

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042159.D
 Acq On : 03 Jul 2024 13:15
 Operator : JC/MD
 Sample : VX0703WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

Quant Time: Jul 04 07:23:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	163655	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208219	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84332	44.687	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.380%		
35) Dibromofluoromethane	5.385	113	78421	48.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.040%		
50) Toluene-d8	8.647	98	266372	46.911	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.820%		
62) 4-Bromofluorobenzene	11.079	95	101824	48.647	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26252	21.056	ug/l	99
3) Chloromethane	1.300	50	28565	18.262	ug/l	99
4) Vinyl Chloride	1.374	62	27389	17.469	ug/l	100
5) Bromomethane	1.593	94	16182	20.901	ug/l	99
6) Chloroethane	1.666	64	14255	20.024	ug/l	95
7) Trichlorofluoromethane	1.867	101	42671	20.772	ug/l	99
8) Diethyl Ether	2.136	74	16345	16.951	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	27804	19.649	ug/l #	85
10) Methyl Iodide	2.440	142	32038	18.216	ug/l #	84
11) Tert butyl alcohol	2.989	59	30540	85.272	ug/l #	94
12) 1,1-Dichloroethene	2.306	96	26253	18.599	ug/l	81
13) Acrolein	2.239	56	32174	80.141	ug/l	97
14) Allyl chloride	2.654	41	41136	18.376	ug/l	88
15) Acrylonitrile	3.068	53	85612	91.516	ug/l	98
16) Acetone	2.392	43	68483	82.644	ug/l #	86
17) Carbon Disulfide	2.501	76	52841	18.360	ug/l	97
18) Methyl Acetate	2.709	43	36465	16.131	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	88300	18.935	ug/l	100
20) Methylene Chloride	2.782	84	31494	17.357	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	26842	18.737	ug/l	85
22) Diisopropyl ether	3.763	45	86828	18.350	ug/l	94
23) Vinyl Acetate	3.721	43	388253	96.077	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	49612	18.722	ug/l	97
25) 2-Butanone	4.562	43	114921	89.143	ug/l	95
26) 2,2-Dichloropropane	4.465	77	36808	19.182	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	33556	18.702	ug/l	86
28) Bromochloromethane	4.897	49	19950	17.577	ug/l #	72
29) Tetrahydrofuran	5.013	42	74236	89.163	ug/l	91
30) Chloroform	5.092	83	51536	18.668	ug/l	98
31) Cyclohexane	5.464	56	41220	18.677	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	43750	18.966	ug/l	95
36) 1,1-Dichloropropene	5.690	75	33209	19.348	ug/l	95
37) Ethyl Acetate	4.721	43	43684	19.538	ug/l	96
38) Carbon Tetrachloride	5.678	117	37362	19.702	ug/l	96
39) Methylcyclohexane	7.379	83	43754	20.157	ug/l	91
40) Benzene	6.031	78	112268	19.394	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22917	18.909	ug/l	90
42) 1,2-Dichloroethane	6.086	62	36122	19.372	ug/l	89
43) Isopropyl Acetate	6.342	43	64205	18.708	ug/l	94
44) Trichloroethene	7.123	130	30772	19.832	ug/l	85
45) 1,2-Dichloropropane	7.427	63	27721	19.476	ug/l	100
46) Dibromomethane	7.580	93	20723	19.982	ug/l #	76
47) Bromodichloromethane	7.824	83	36582	19.213	ug/l	98
48) Methyl methacrylate	7.696	41	31227	19.066	ug/l #	84
49) 1,4-Dioxane	7.671	88	15164m	362.862	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	224000	94.754	ug/l	95
52) Toluene	8.720	92	72834	19.759	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35957	18.715	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	41489	19.903	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	30488	19.854	ug/l	97
56) Ethyl methacrylate	9.116	69	47559	19.908	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	48168	19.415	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	118415	106.367	ug/l	93
59) 2-Hexanone	9.433	43	170213	94.007	ug/l	92
60) Dibromochloromethane	9.518	129	31823	19.078	ug/l	100
61) 1,2-Dibromoethane	9.610	107	31914	20.040	ug/l	100
64) Tetrachloroethene	9.275	164	30743	20.279	ug/l	90
65) Chlorobenzene	10.079	112	85269	19.691	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	29772	19.637	ug/l	98
67) Ethyl Benzene	10.195	91	134228	19.779	ug/l	99
68) m/p-Xylenes	10.299	106	109253	39.880	ug/l	91
69) o-Xylene	10.640	106	53518	19.732	ug/l	94
70) Styrene	10.652	104	90304	19.855	ug/l	94
71) Bromoform	10.799	173	25787	18.668	ug/l #	99
73) Isopropylbenzene	10.963	105	137917	19.906	ug/l	97
74) N-amyl acetate	10.841	43	54992	17.868	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	47769	18.542	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37686m	18.218	ug/l	
77) Bromobenzene	11.195	156	40328	19.543	ug/l	77
78) n-propylbenzene	11.305	91	147523	19.624	ug/l	96
79) 2-Chlorotoluene	11.366	91	94367	19.483	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	115006	19.928	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	12828	17.611	ug/l	91
82) 4-Chlorotoluene	11.451	91	104092	19.441	ug/l	91
83) tert-Butylbenzene	11.713	119	123026	19.428	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	117499	20.294	ug/l	94
85) sec-Butylbenzene	11.890	105	143000	19.966	ug/l	96
86) p-Isopropyltoluene	12.006	119	124524	19.903	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	70002	19.300	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	70676	18.992	ug/l	95
89) n-Butylbenzene	12.335	91	91792	19.059	ug/l	98
90) Hexachloroethane	12.536	117	20104	18.874	ug/l	61
91) 1,2-Dichlorobenzene	12.335	146	70701	19.050	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9320	18.255	ug/l #	50
93) 1,2,4-Trichlorobenzene	13.585	180	45756	18.820	ug/l	96
94) Hexachlorobutadiene	13.725	225	23293	18.946	ug/l	98
95) Naphthalene	13.774	128	142206	17.894	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	48938	19.085	ug/l	96

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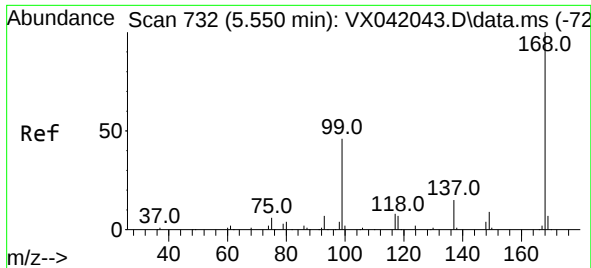
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

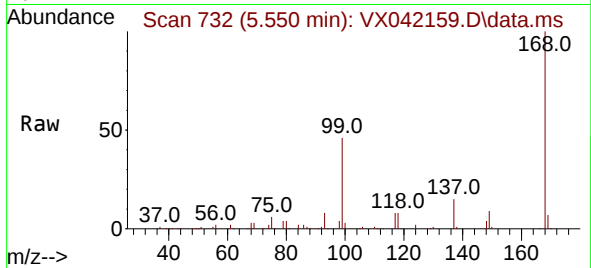
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042159.D
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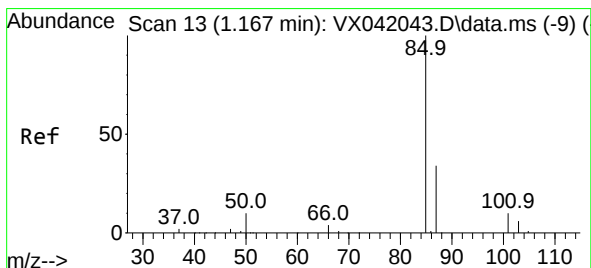
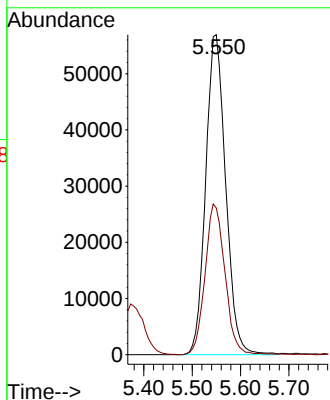
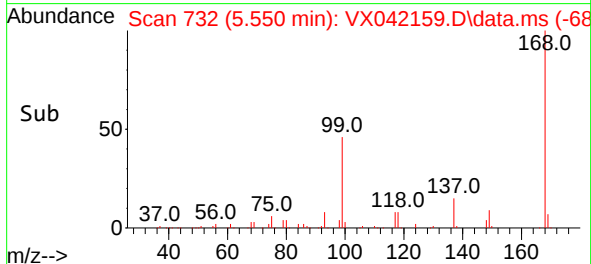
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion:168 Resp: 16365
Ion Ratio Lower Upper
168 100
99 45.9 56.6 85.0

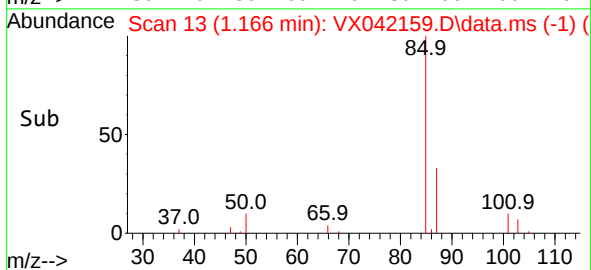
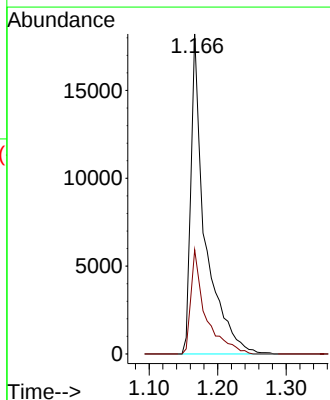
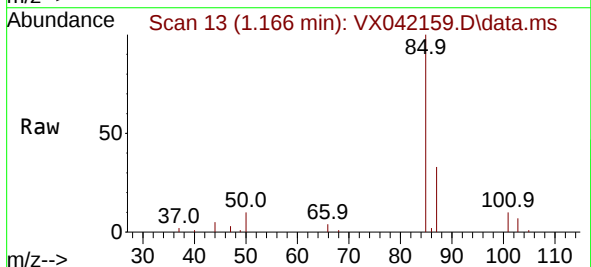
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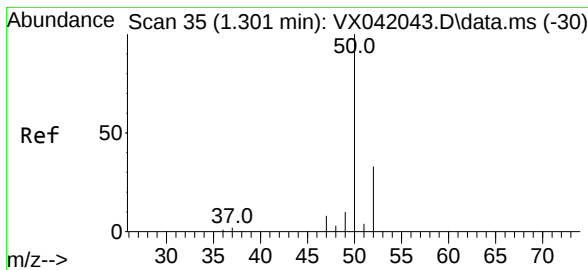
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#2
Dichlorodifluoromethane
Concen: 21.056 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 85 Resp: 26252
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1





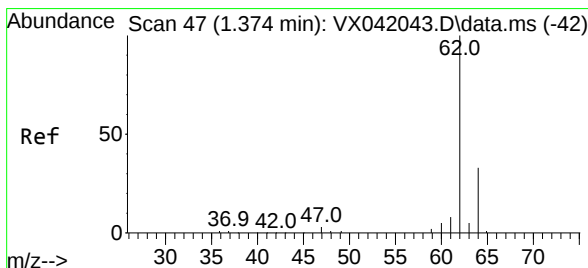
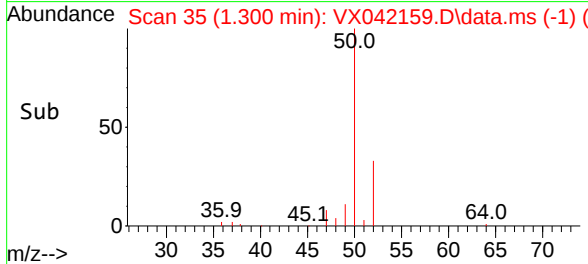
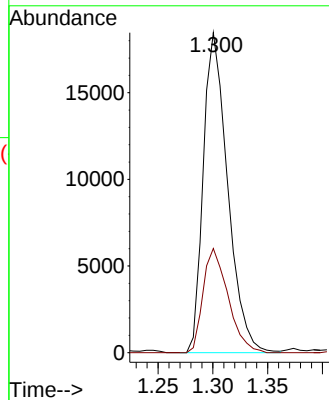
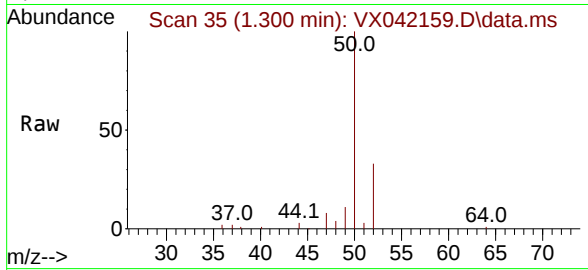
#3
Chloromethane
Concen: 18.262 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 50 Resp: 2856
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

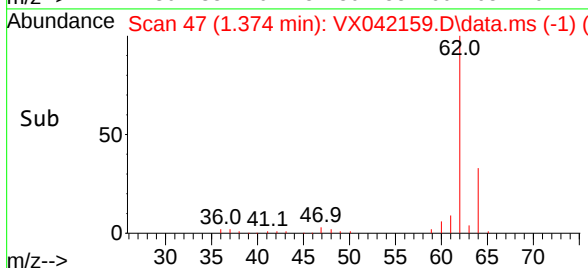
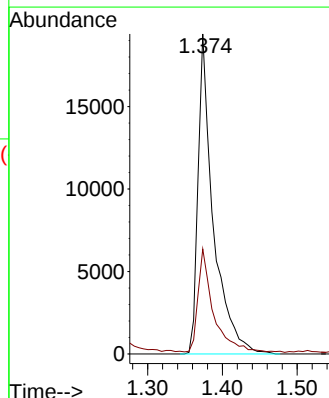
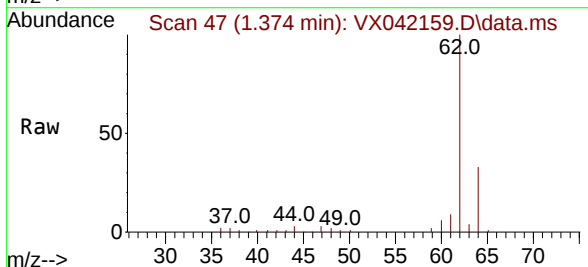
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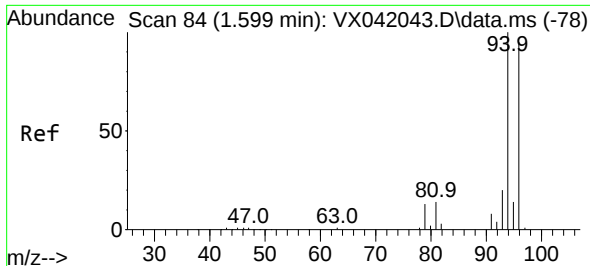
Reviewed By :John Carlone 07/05/2024
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#4
Vinyl Chloride
Concen: 17.469 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 62 Resp: 27389
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





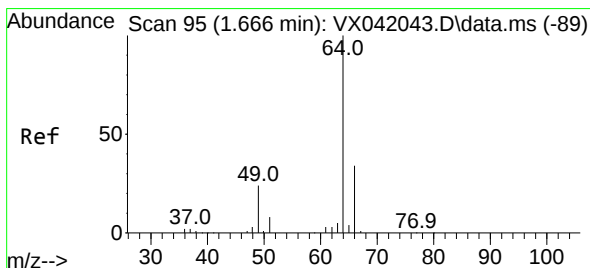
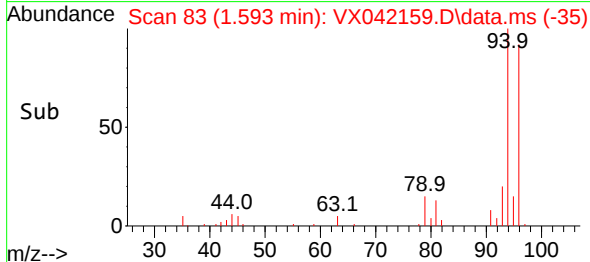
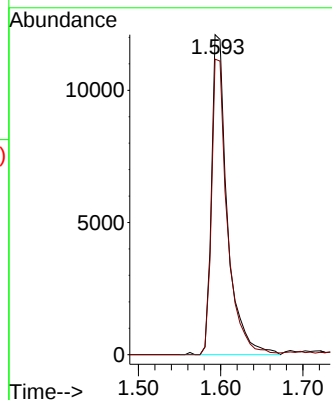
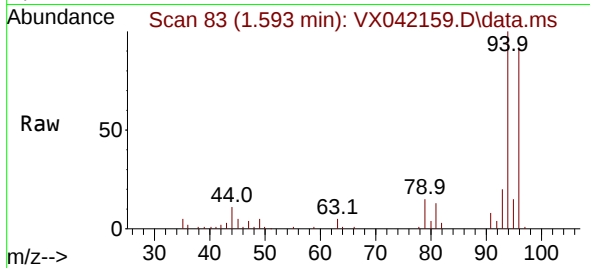
#5
Bromomethane
Concen: 20.901 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1618
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

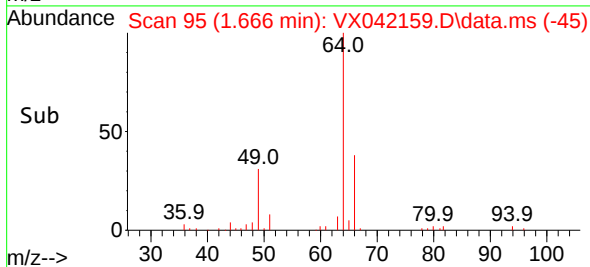
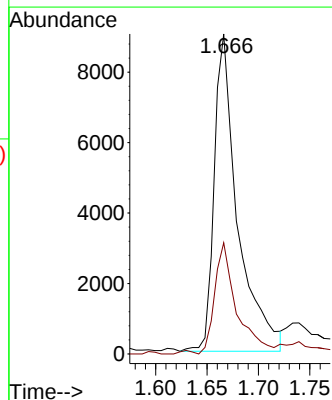
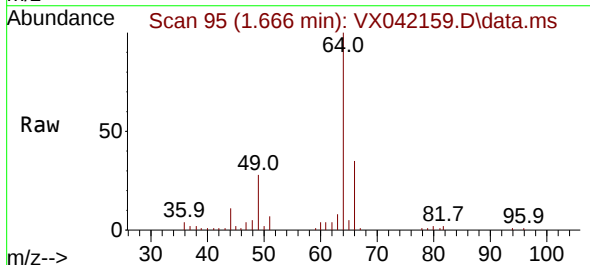
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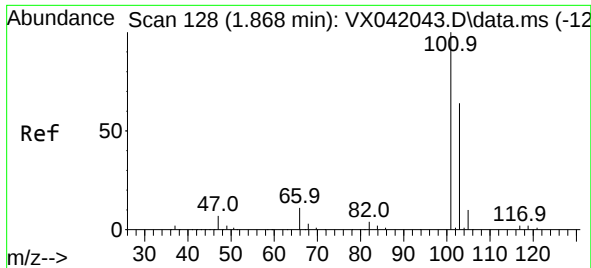
Reviewed By :John Carlone 07/05/2024
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#6
Chloroethane
Concen: 20.024 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 64 Resp: 14255
Ion Ratio Lower Upper
64 100
66 34.4 25.1 37.7





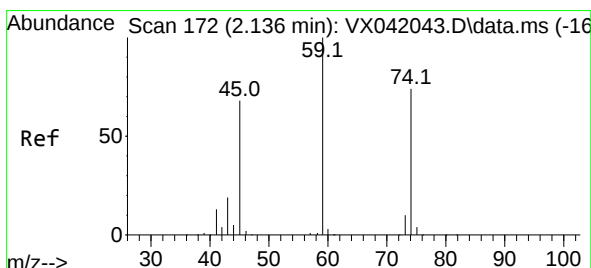
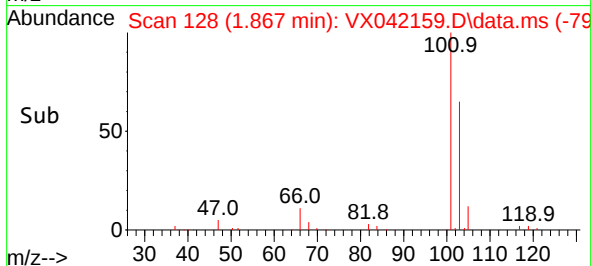
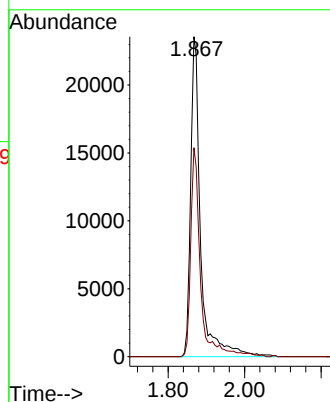
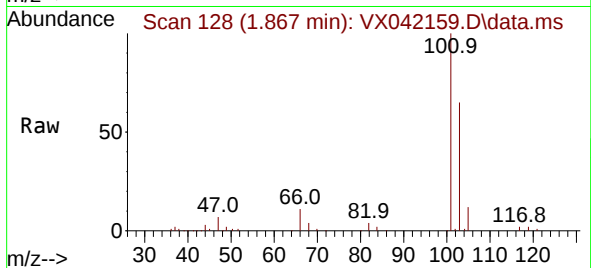
#7
Trichlorofluoromethane
Concen: 20.772 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion:101 Resp: 4267
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

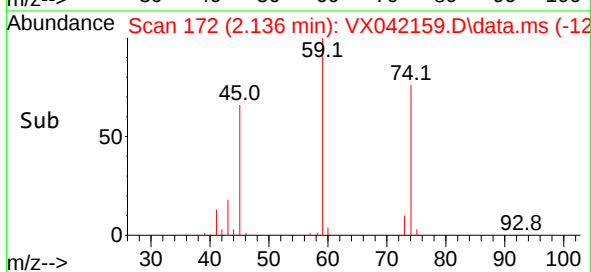
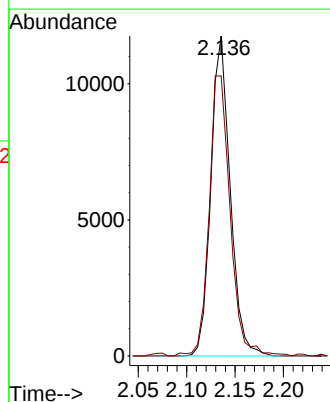
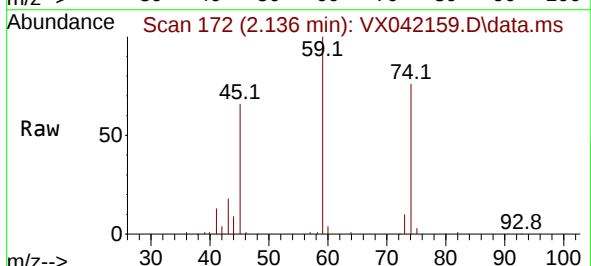
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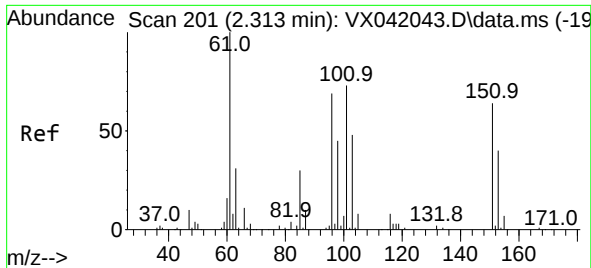
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#8
Diethyl Ether
Concen: 16.951 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 74 Resp: 16345
Ion Ratio Lower Upper
74 100
45 95.3 53.3 159.8





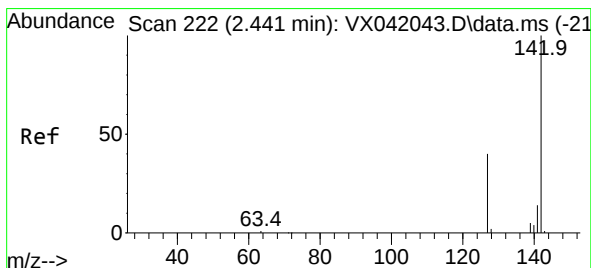
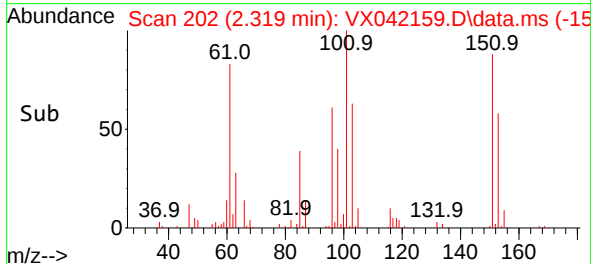
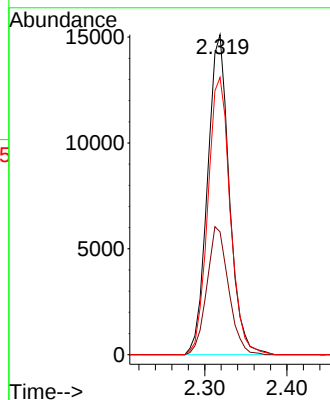
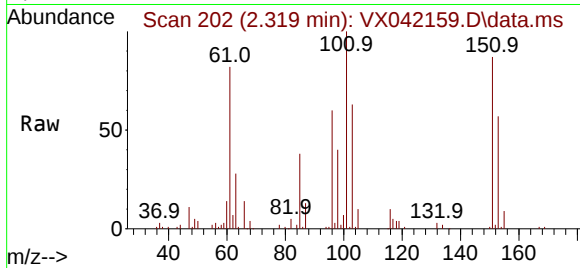
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.649 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion:101 Resp: 27804
Ion Ratio Lower Upper
101 100
85 39.8 37.0 55.6
151 89.1 58.6 87.8

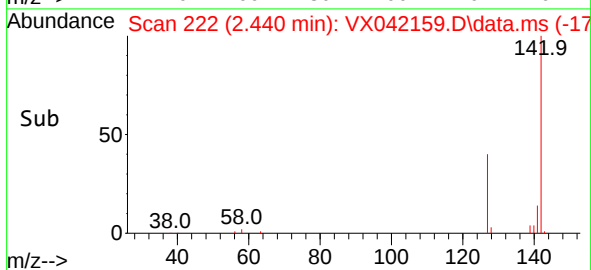
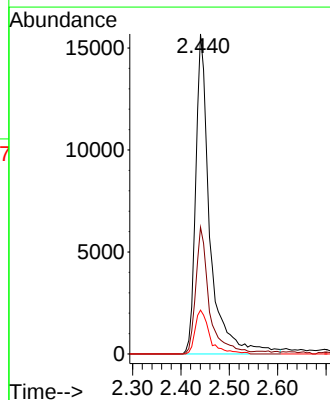
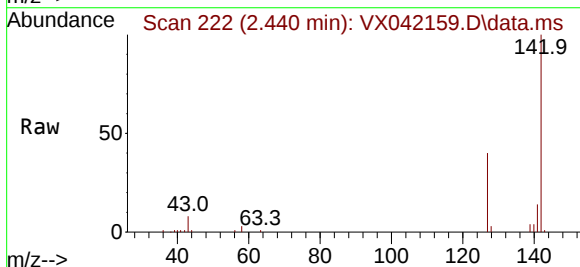
Manual Integrations
APPROVED

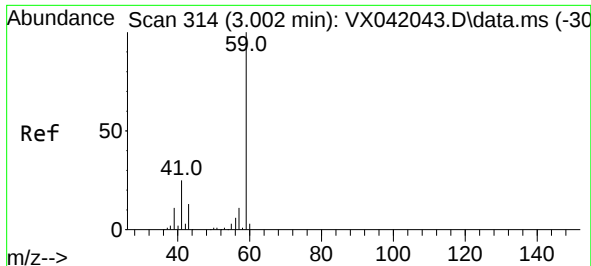
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#10
Methyl Iodide
Concen: 18.216 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:142 Resp: 32038
Ion Ratio Lower Upper
142 100
127 37.8 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.272 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.018 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 59 Resp: 30540

Ion Ratio Lower Upper

59 100

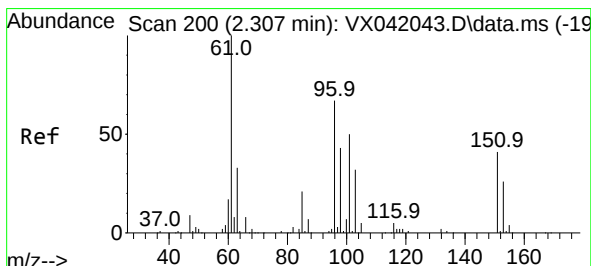
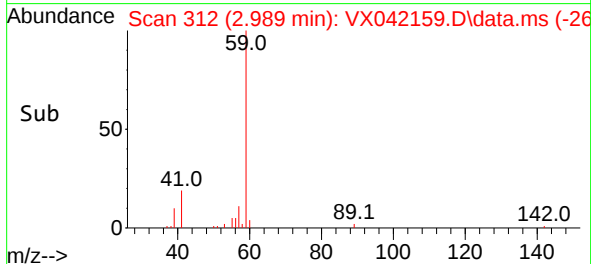
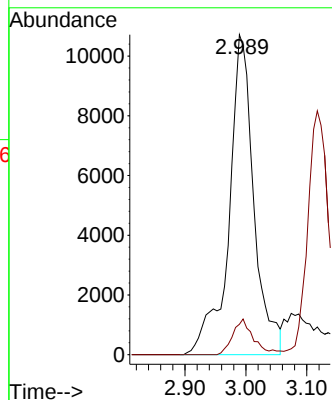
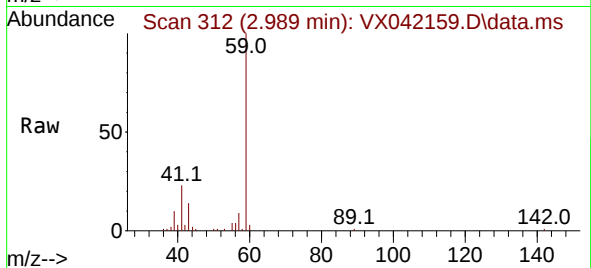
57 9.5 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#12

1,1-Dichloroethene

Concen: 18.599 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

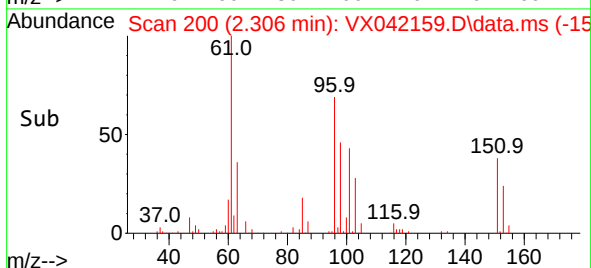
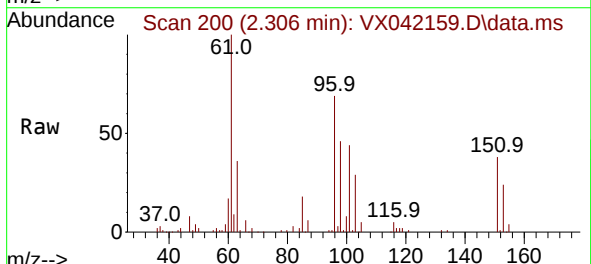
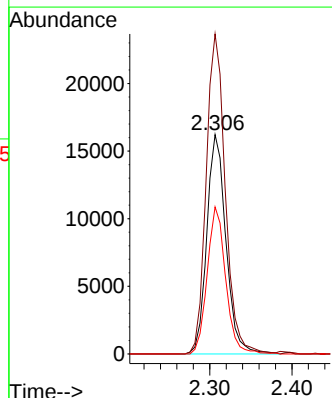
Tgt Ion: 96 Resp: 26253

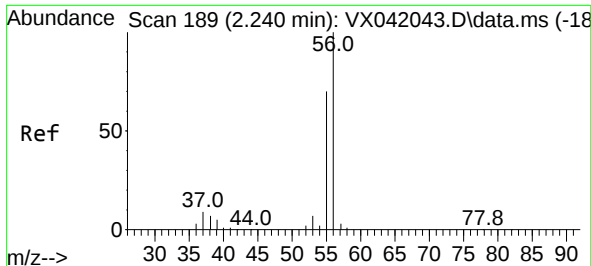
Ion Ratio Lower Upper

96 100

61 145.9 144.6 216.8

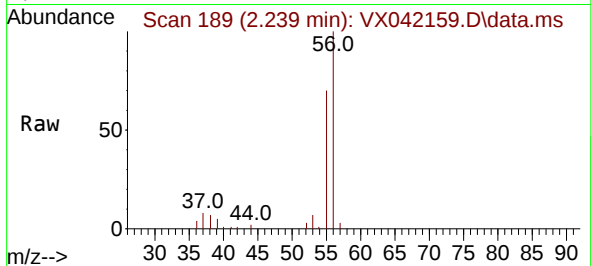
98 67.0 50.4 75.6





#13
Acrolein
Concen: 80.141 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

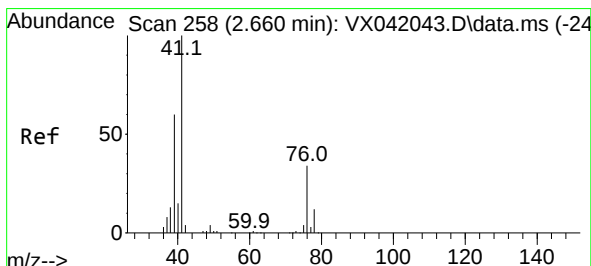
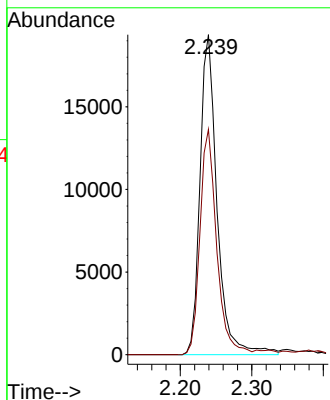
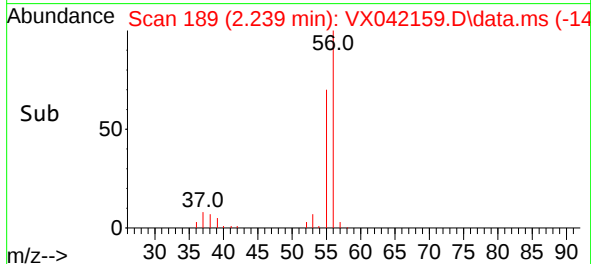
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 56 Resp: 32174
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

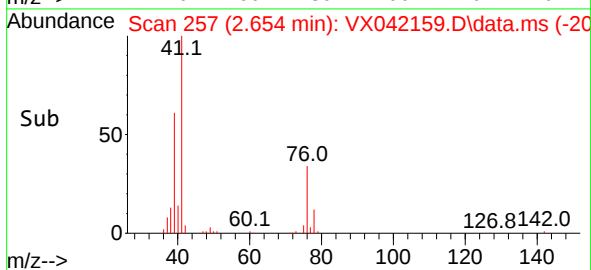
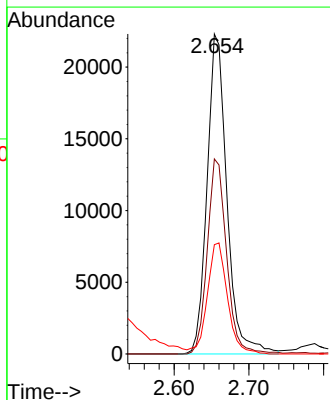
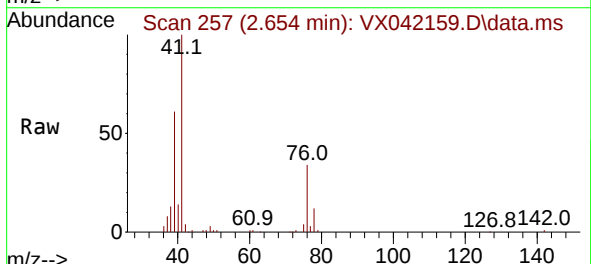
Manual Integrations
APPROVED

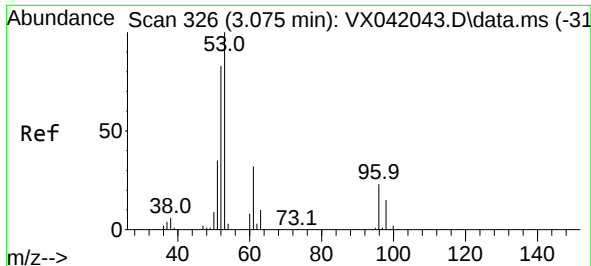
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#14
Allyl chloride
Concen: 18.376 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 41 Resp: 41136
Ion Ratio Lower Upper
41 100
39 59.3 55.8 83.6
76 35.2 24.3 36.5





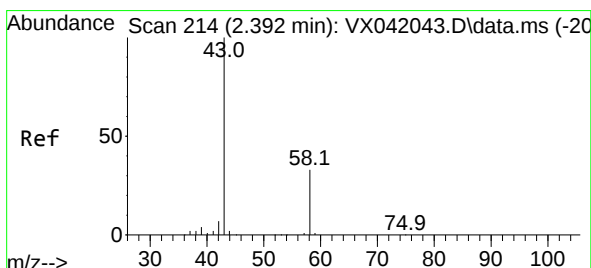
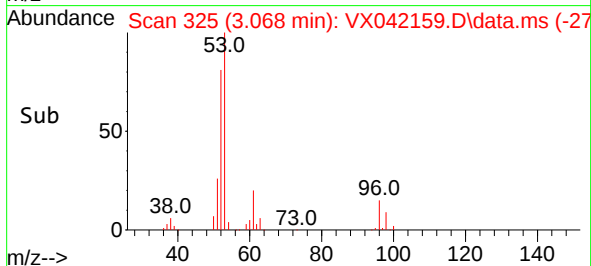
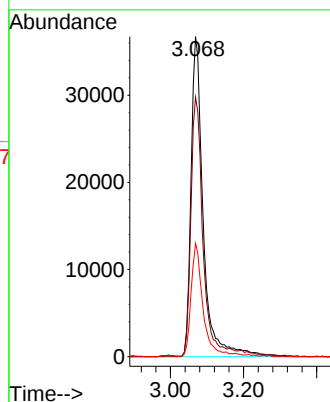
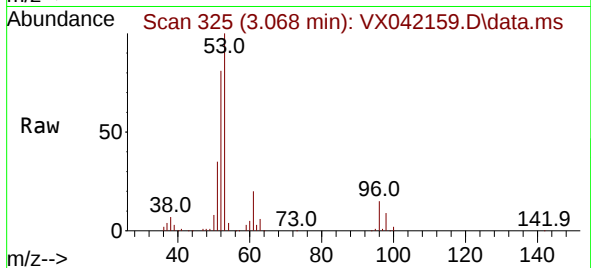
#15
Acrylonitrile
Concen: 91.516 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 53 Resp: 85612
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 34.3 29.8 44.6

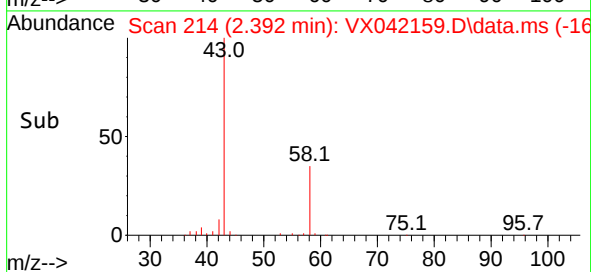
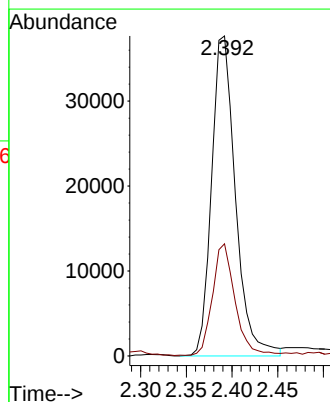
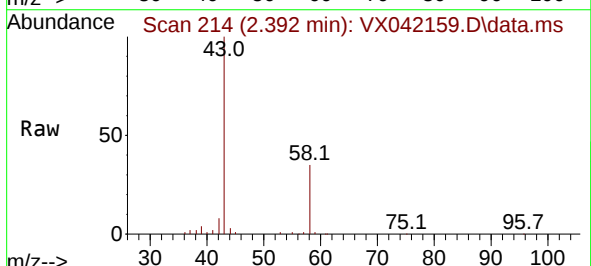
Manual Integrations
APPROVED

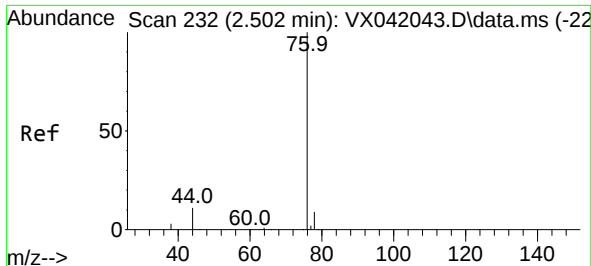
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#16
Acetone
Concen: 82.644 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

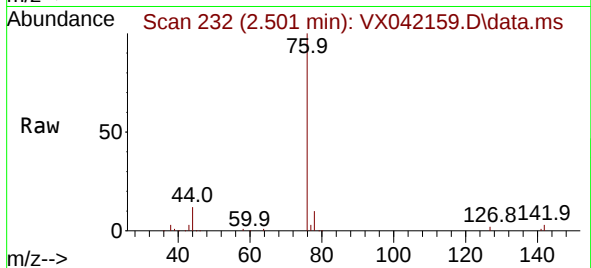
Tgt Ion: 43 Resp: 68483
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9#





#17
Carbon Disulfide
Concen: 18.360 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

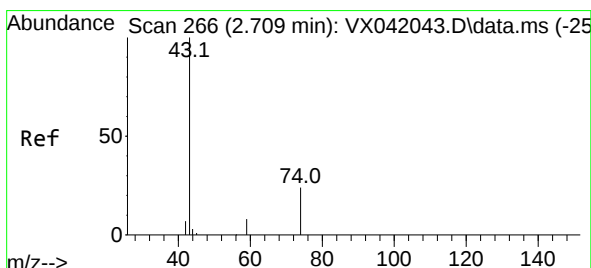
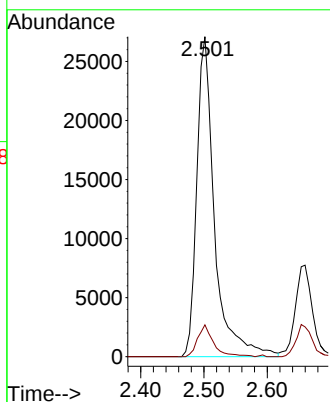
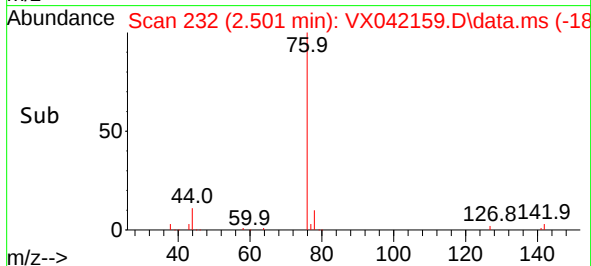
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 76 Resp: 5284
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6

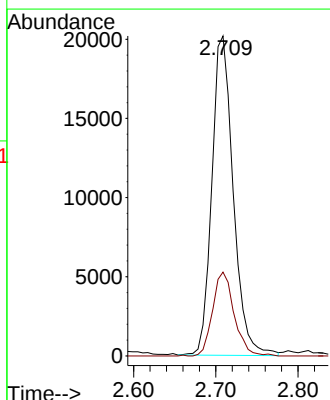
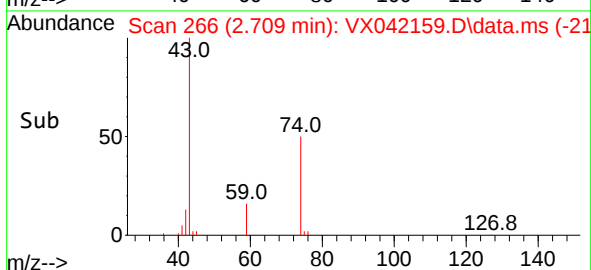
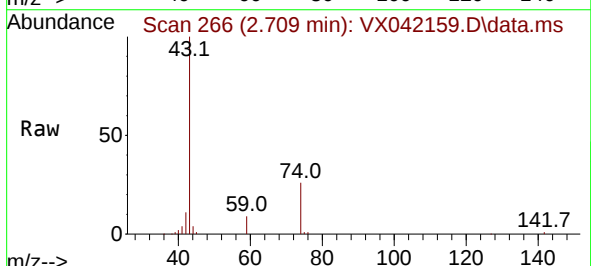
Manual Integrations
APPROVED

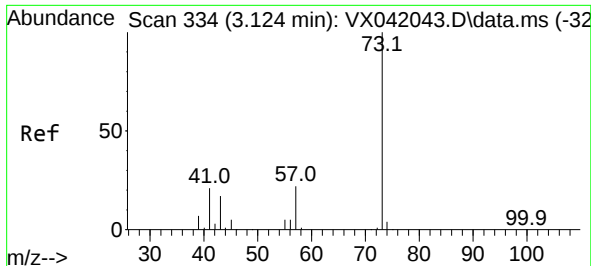
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#18
Methyl Acetate
Concen: 16.131 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 43 Resp: 36465
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.8





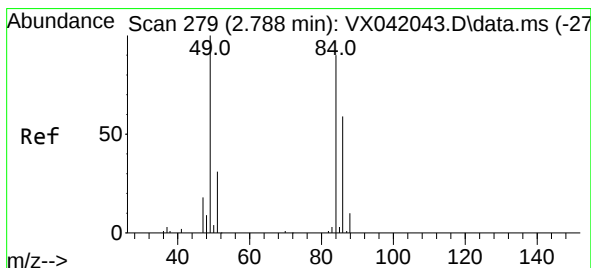
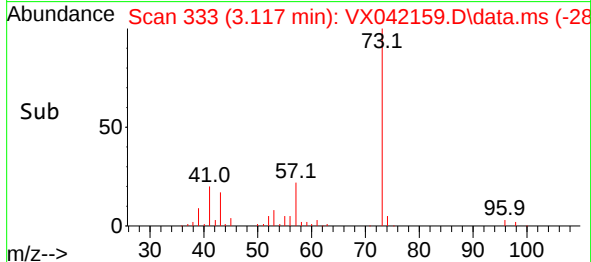
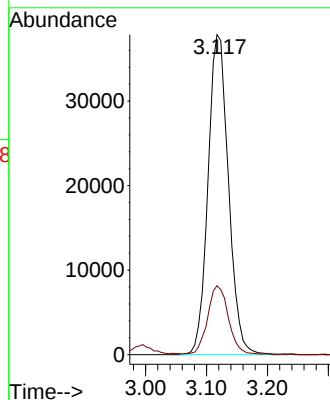
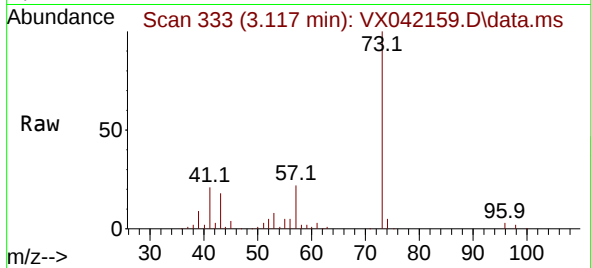
#19
Methyl tert-butyl Ether
Concen: 18.935 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 73 Resp: 88300
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

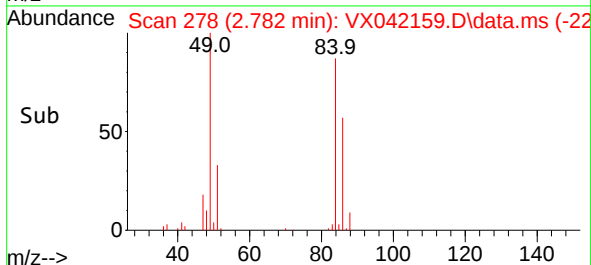
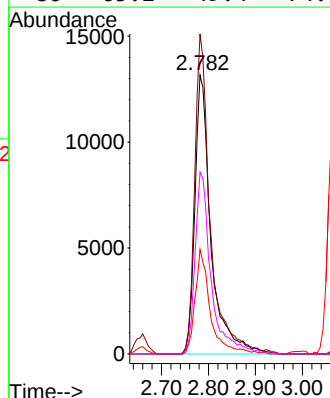
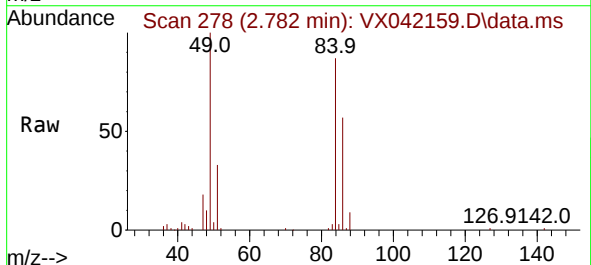
Manual Integrations
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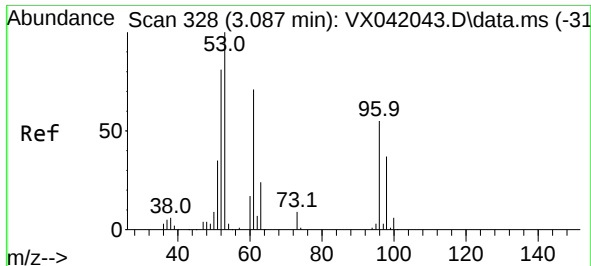
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#20
Methylene Chloride
Concen: 17.357 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

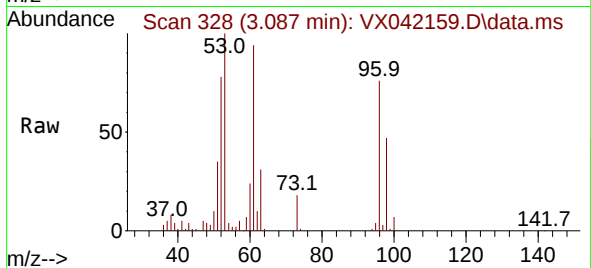
Tgt Ion: 84 Resp: 31494
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 37.4 33.8 50.6
86 65.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.737 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

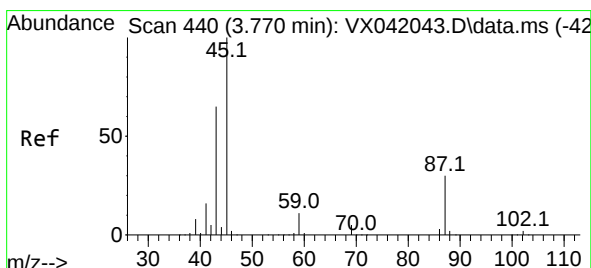
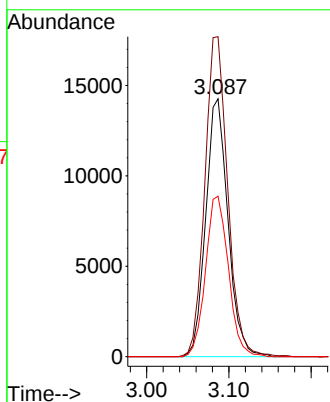
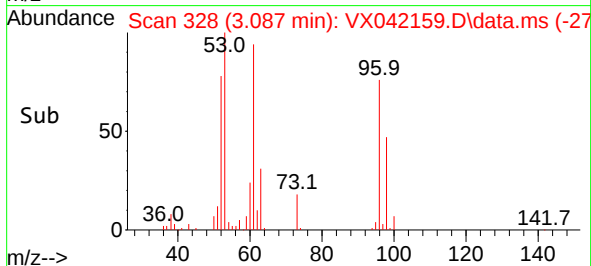
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 96 Resp: 2684
Ion Ratio Lower Upper
96 100
61 124.1 119.2 178.8
98 62.2 48.7 73.1

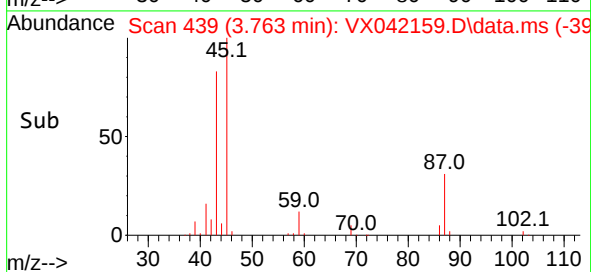
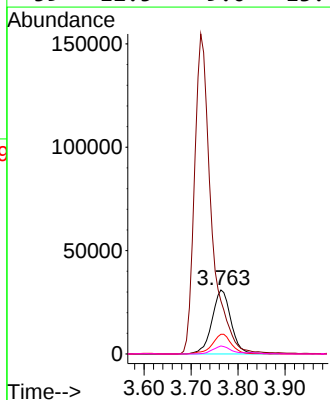
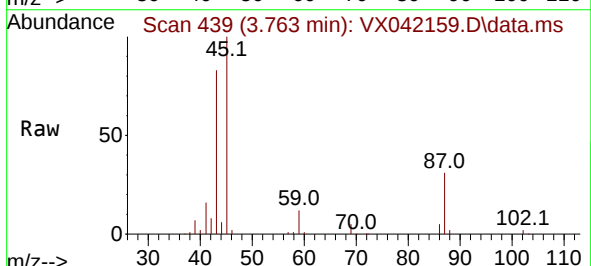
Manual Integrations
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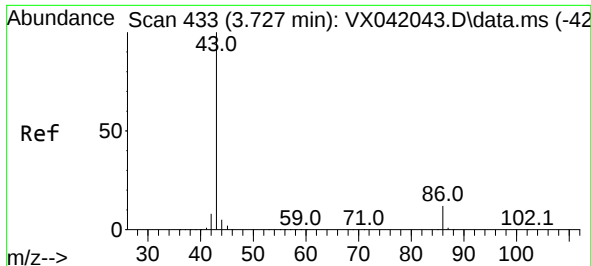
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#22
Diisopropyl ether
Concen: 18.350 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

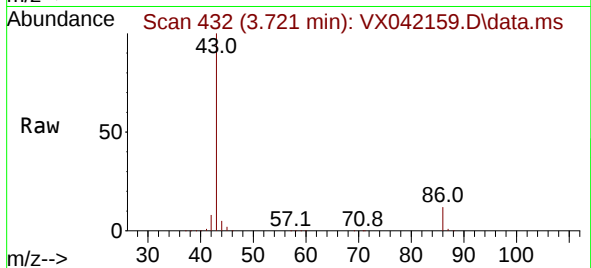
Tgt Ion: 45 Resp: 86828
Ion Ratio Lower Upper
45 100
43 82.7 69.7 104.5
87 30.7 20.8 31.2
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.077 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX042159.D
 Acq: 03 Jul 2024 13:15

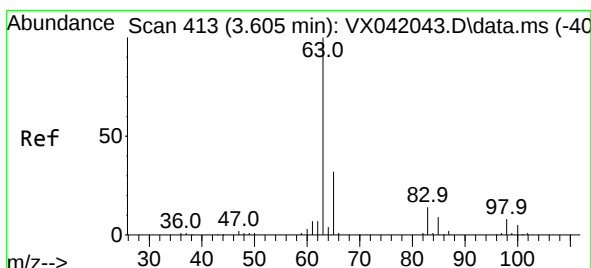
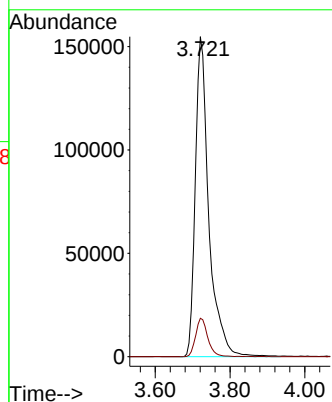
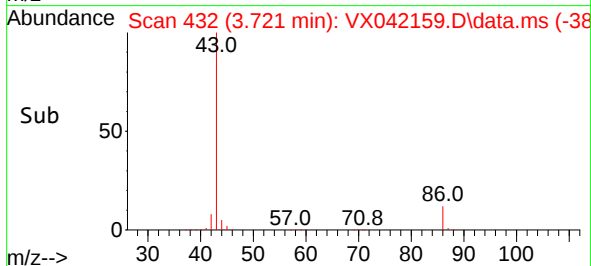
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01



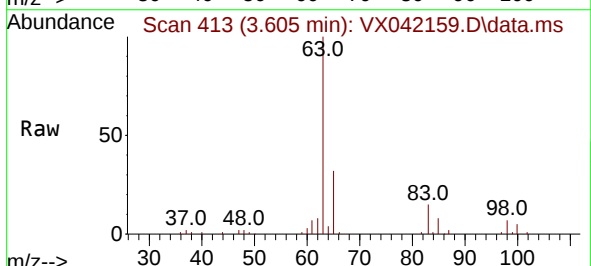
Tgt Ion: 43 Resp: 38825
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8

Manual Integrations
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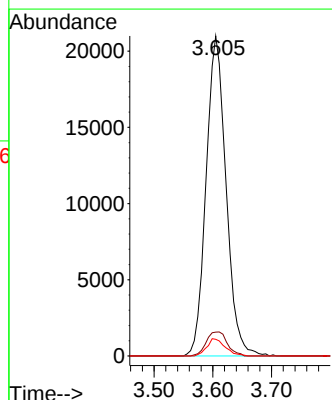
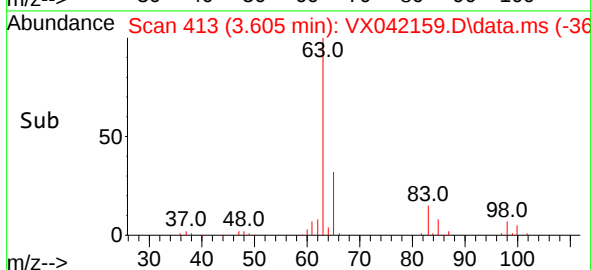
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

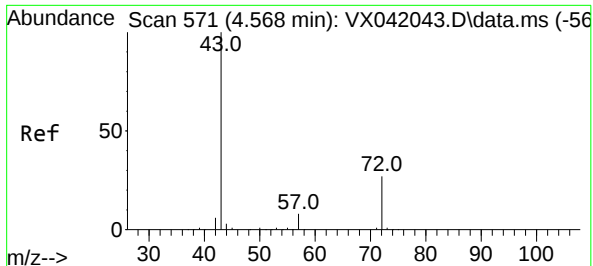


#24
 1,1-Dichloroethane
 Concen: 18.722 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042159.D
 Acq: 03 Jul 2024 13:15



Tgt Ion: 63 Resp: 49612
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.2 2.1 6.5





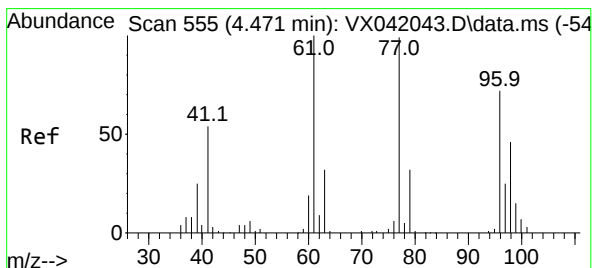
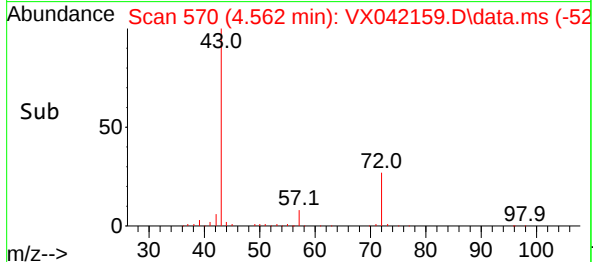
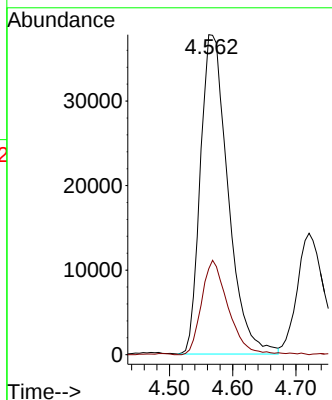
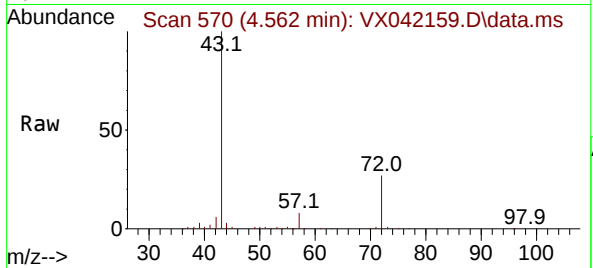
#25
2-Butanone
Concen: 89.143 ug/l
RT: 4.562 min Scan# 511
Delta R.T. -0.012 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 43 Resp: 11492
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

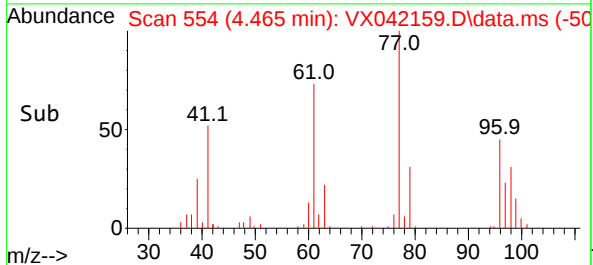
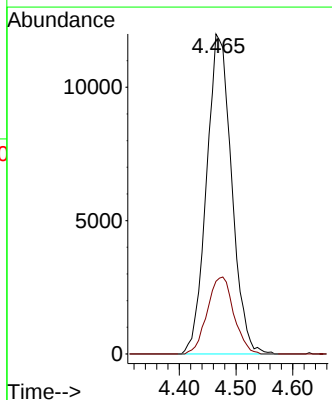
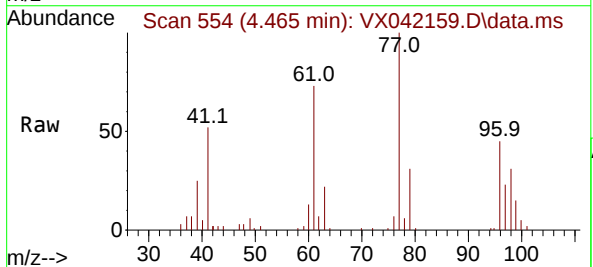
Manual Integrations
APPROVED

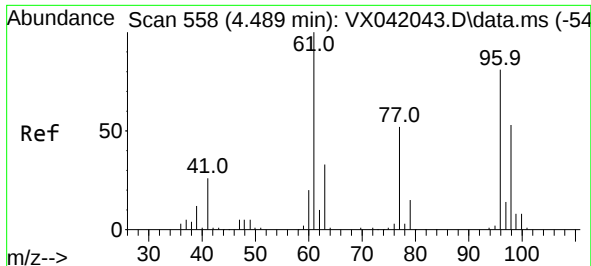
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#26
2,2-Dichloropropane
Concen: 19.182 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 77 Resp: 36808
Ion Ratio Lower Upper
77 100
97 25.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.702 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 96 Resp: 33550

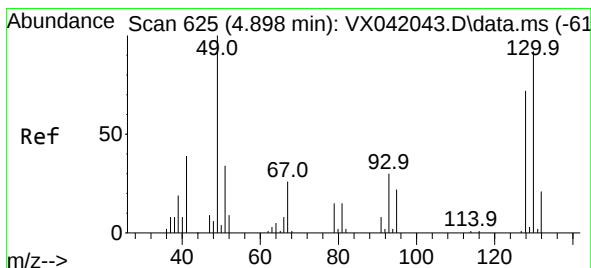
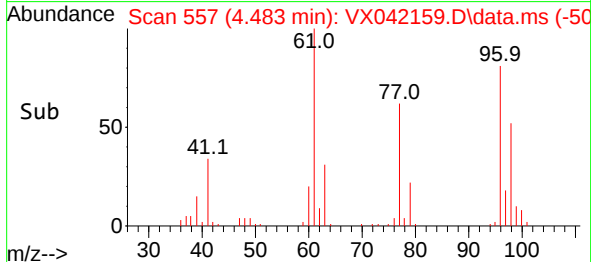
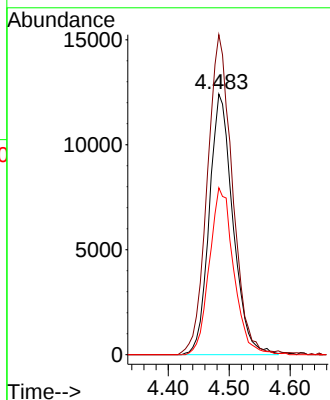
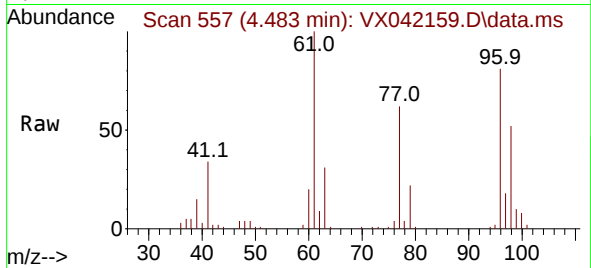
Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	312.2
98	65.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#28

Bromochloromethane

Concen: 17.577 ug/l

RT: 4.897 min Scan# 625

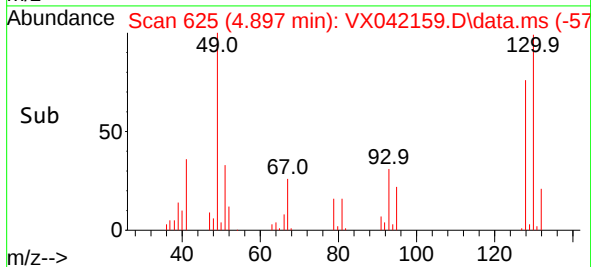
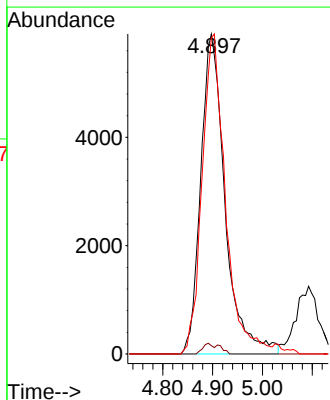
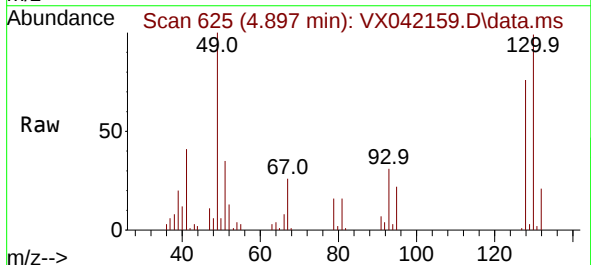
Delta R.T. -0.006 min

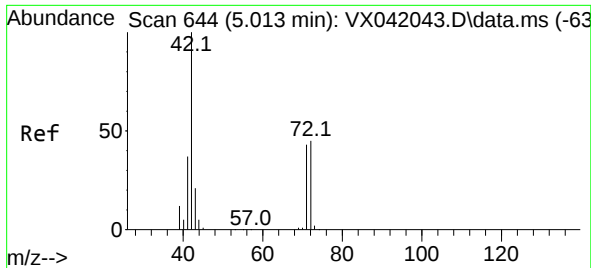
Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion: 49 Resp: 19950

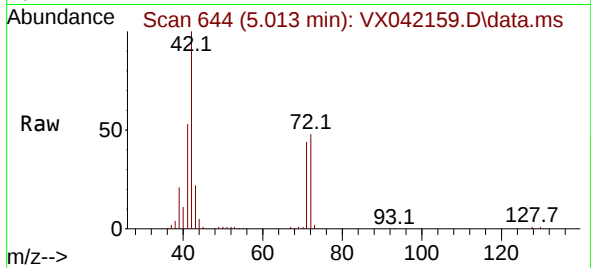
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.8
130	96.2	57.5	86.3





#29
Tetrahydrofuran
Concen: 89.163 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

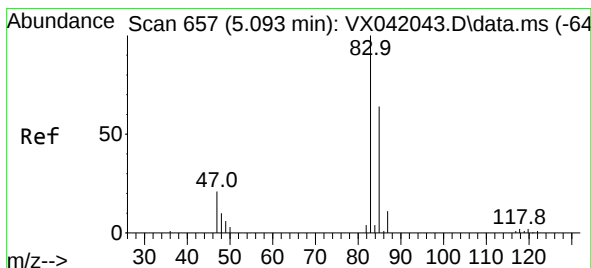
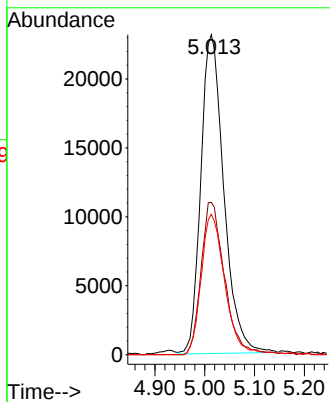
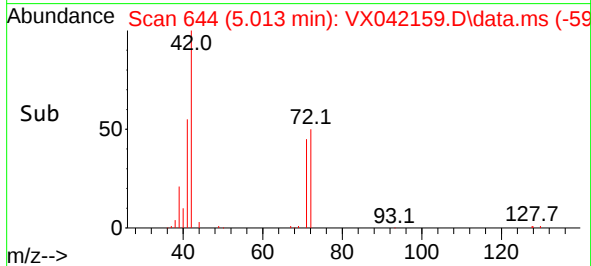
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 42 Resp: 74236
Ion Ratio Lower Upper
42 100
72 48.9 34.2 51.4
71 44.7 32.2 48.2

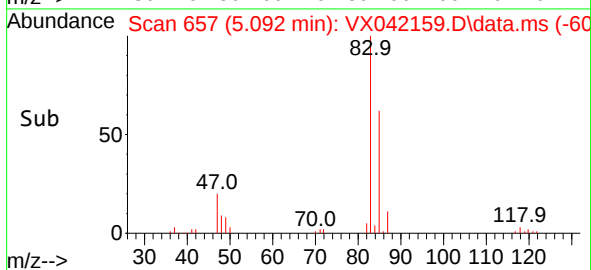
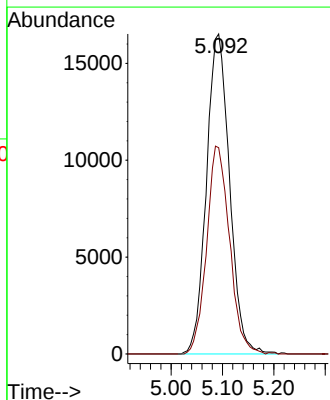
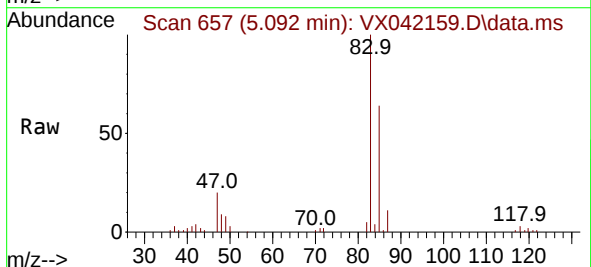
Manual Integrations
APPROVED

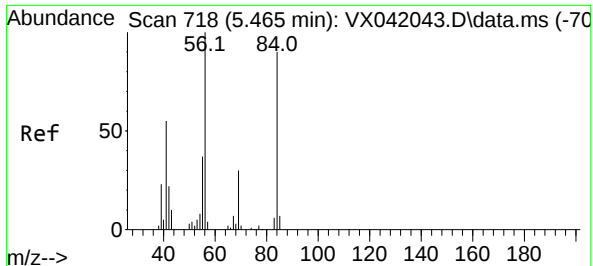
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#30
Chloroform
Concen: 18.668 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

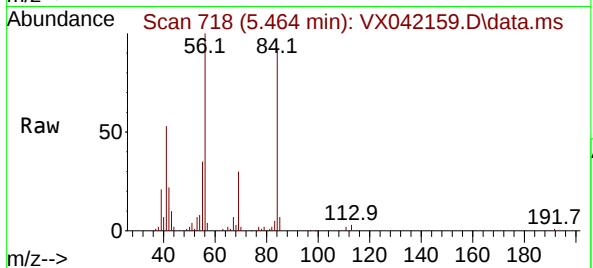
Tgt Ion: 83 Resp: 51536
Ion Ratio Lower Upper
83 100
85 64.4 50.3 75.5





#31
Cyclohexane
Concen: 18.677 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

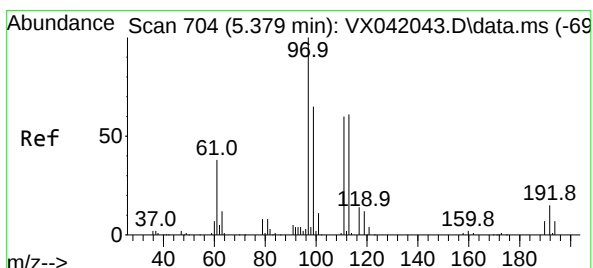
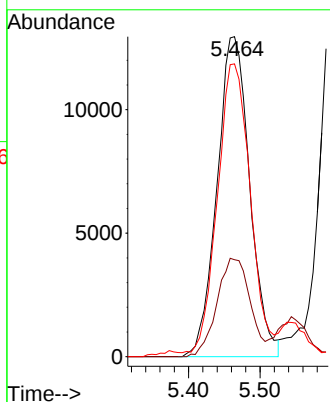
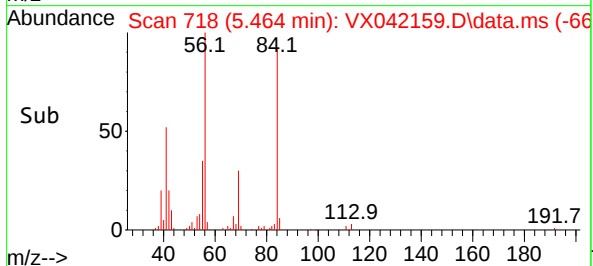
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 56 Resp: 41220
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 90.2 65.9 98.9

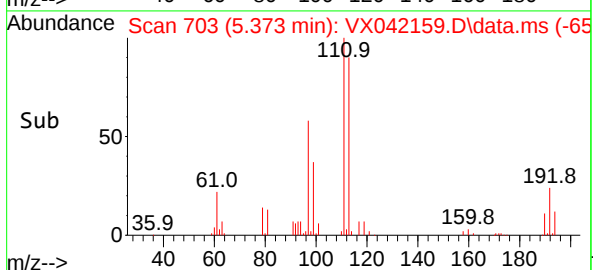
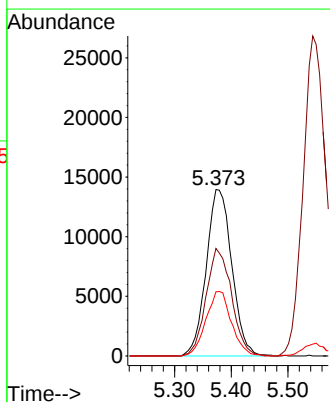
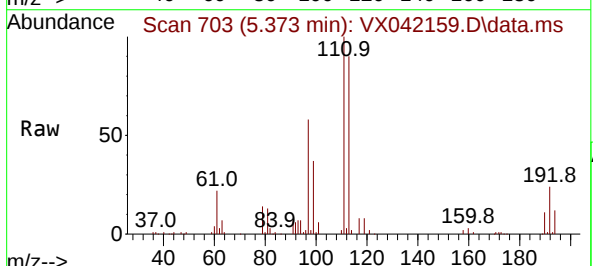
Manual Integrations
APPROVED

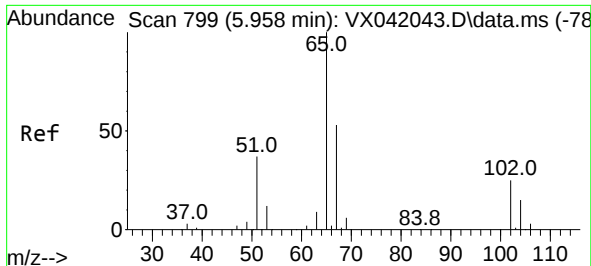
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#32
1,1,1-Trichloroethane
Concen: 18.966 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 97 Resp: 43750
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 38.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.687 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 65 Resp: 8433

Ion Ratio Lower Upper

65 100

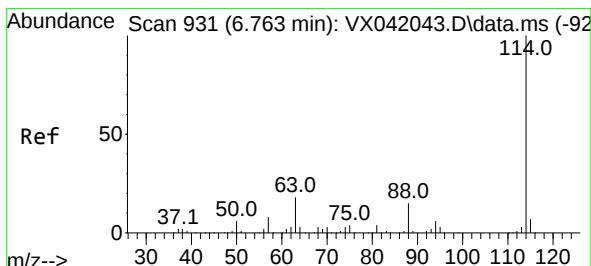
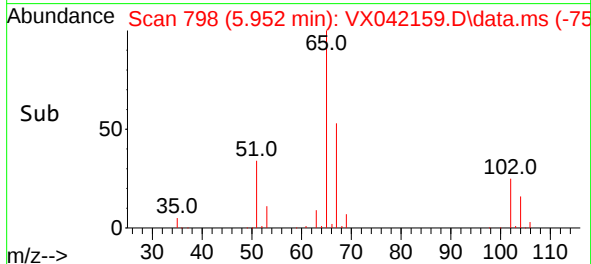
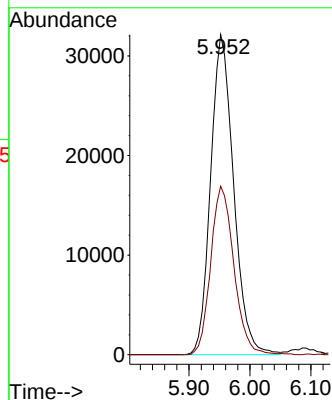
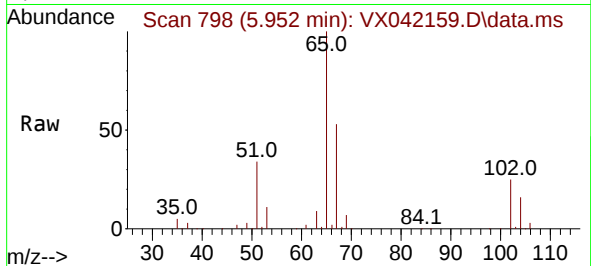
67 53.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

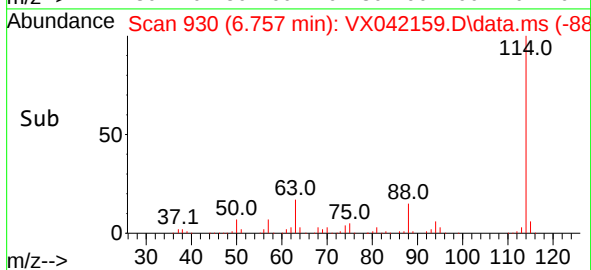
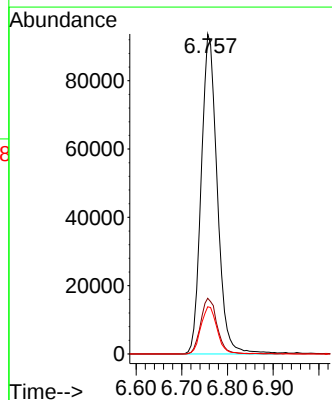
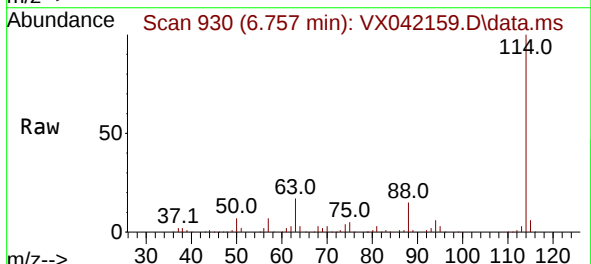
Tgt Ion:114 Resp: 227793

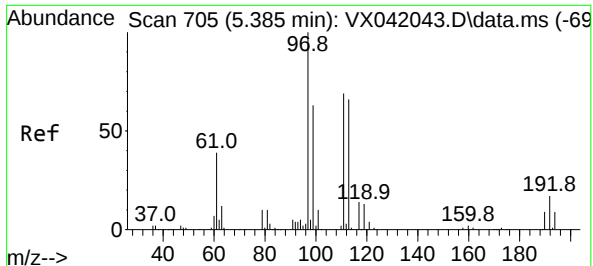
Ion Ratio Lower Upper

114 100

63 17.4 0.0 45.0

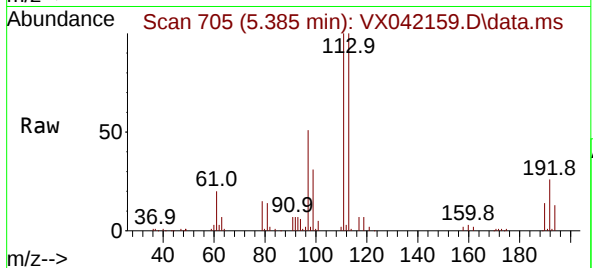
88 14.7 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.519 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

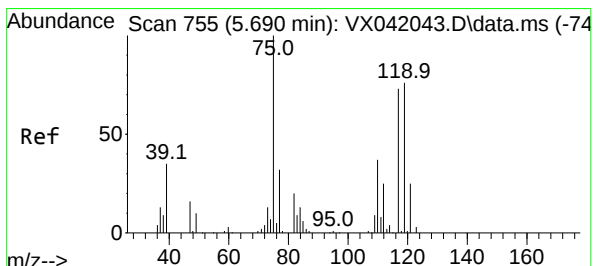
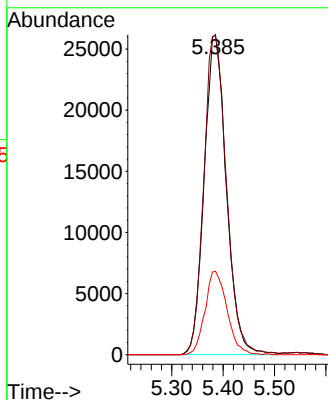
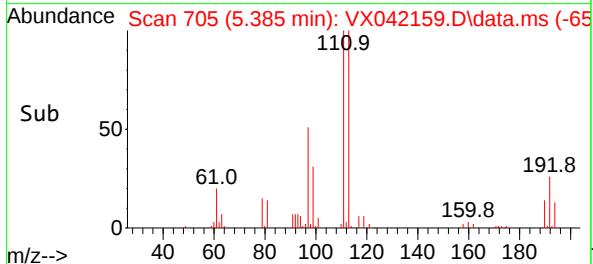
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion:113 Resp: 7842
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 25.8 13.3 19.9

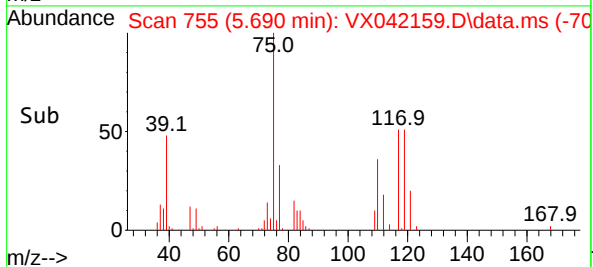
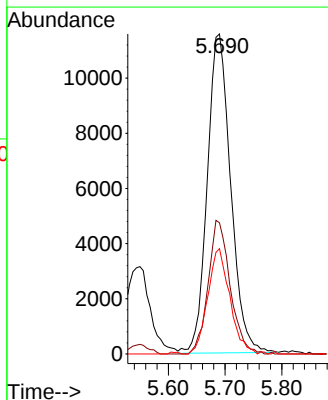
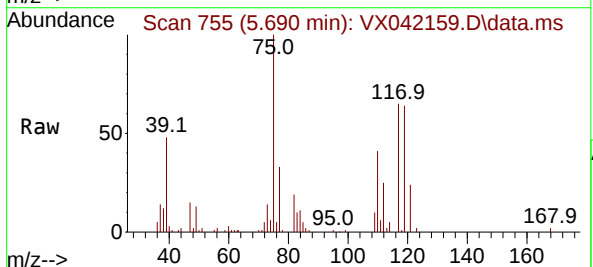
Manual Integrations
APPROVED

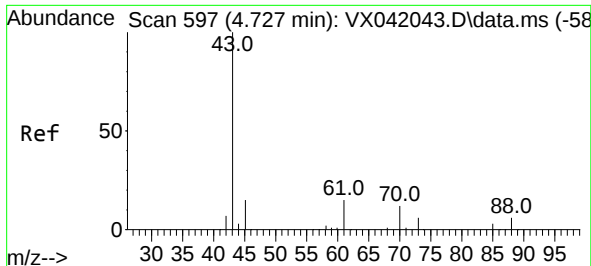
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#36
1,1-Dichloropropene
Concen: 19.348 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

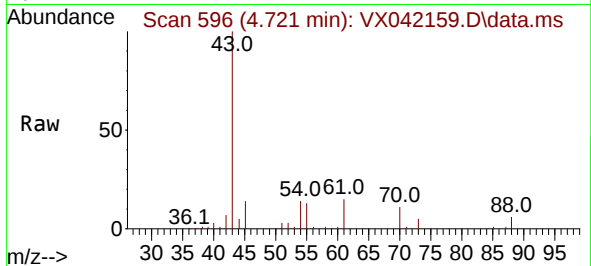
Tgt Ion: 75 Resp: 33209
Ion Ratio Lower Upper
75 100
110 39.3 17.0 50.9
77 31.1 24.7 37.1





#37
Ethyl Acetate
Concen: 19.538 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

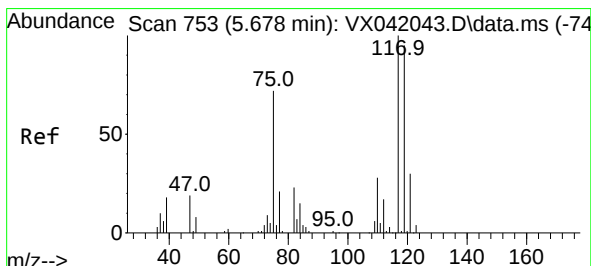
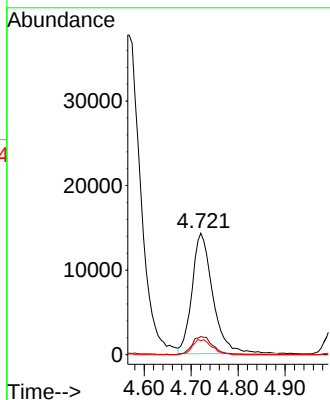
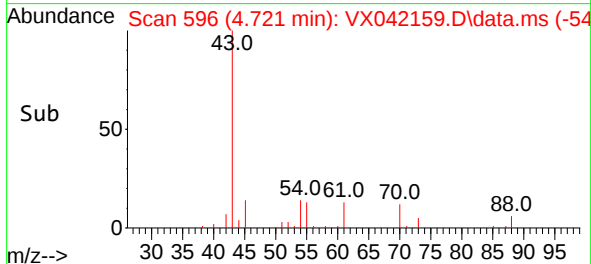
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 43 Resp: 43684
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 11.7 8.3 12.5

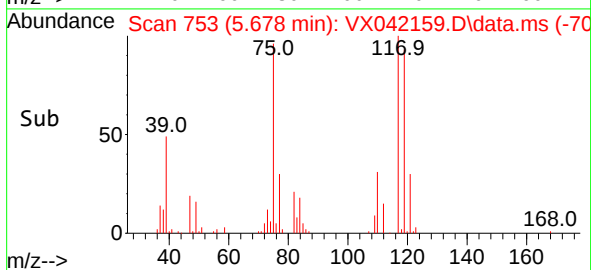
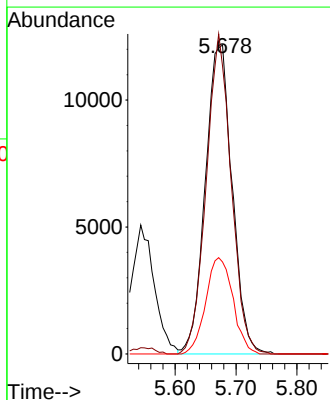
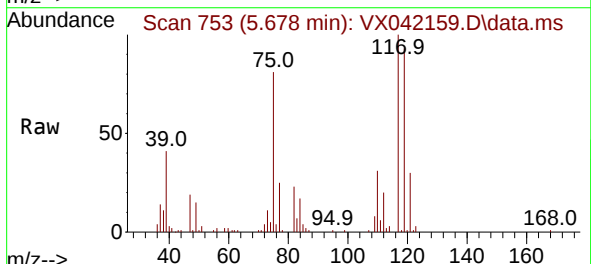
Manual Integrations
APPROVED

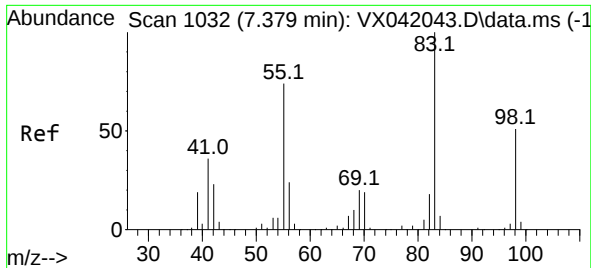
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#38
Carbon Tetrachloride
Concen: 19.702 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:117 Resp: 37362
Ion Ratio Lower Upper
117 100
119 93.2 78.2 117.2
121 29.8 24.4 36.6





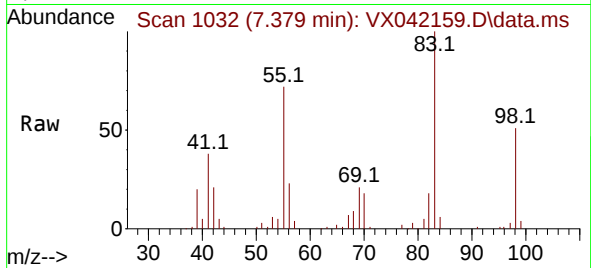
#39
Methylcyclohexane
Concen: 20.157 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01



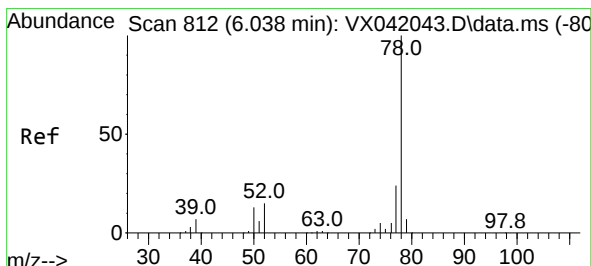
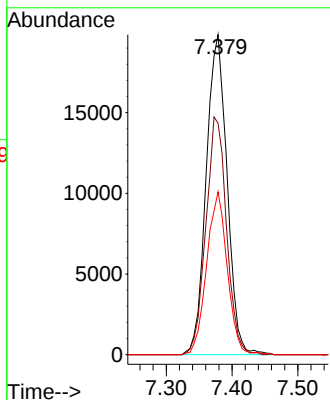
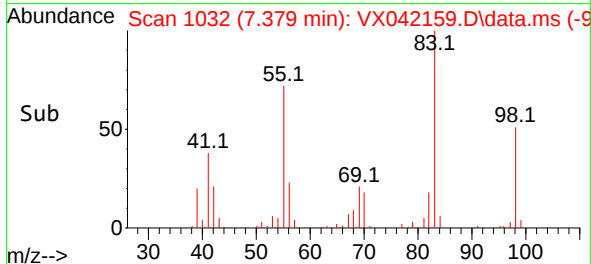
Tgt Ion: 83 Resp: 43754
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 50.9 36.7 55.1

Manual Integrations

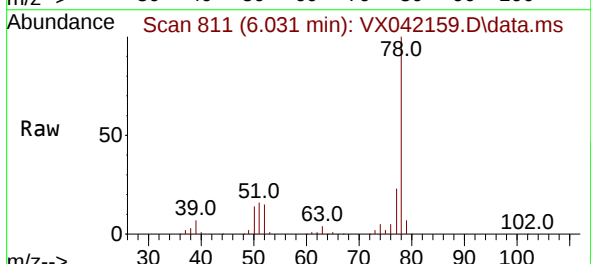
APPROVED

Reviewed By :John Carlone 07/05/2024

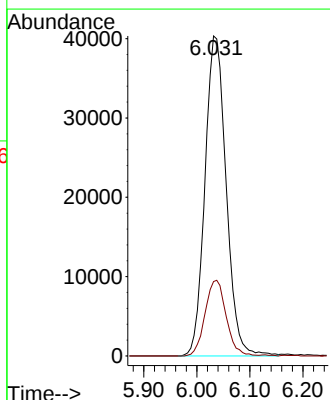
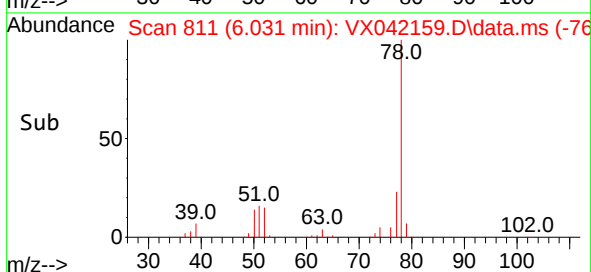
Supervised By :Mahesh Dadoda 07/05/2024

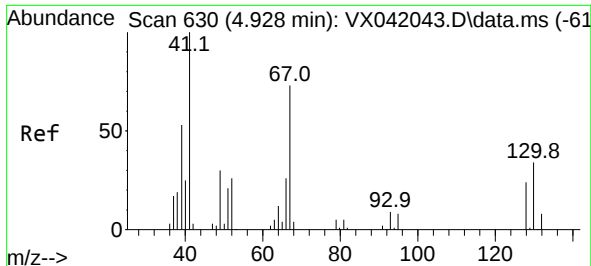


#40
Benzene
Concen: 19.394 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



Tgt Ion: 78 Resp: 112268
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





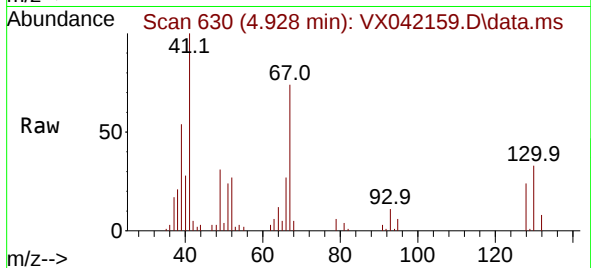
#41
Methacrylonitrile
Concen: 18.909 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01



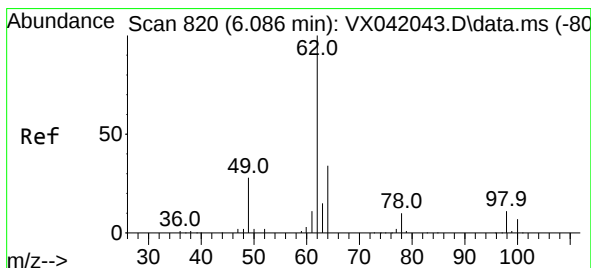
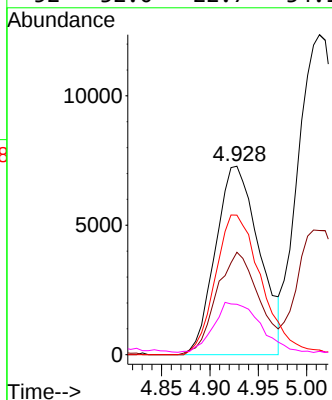
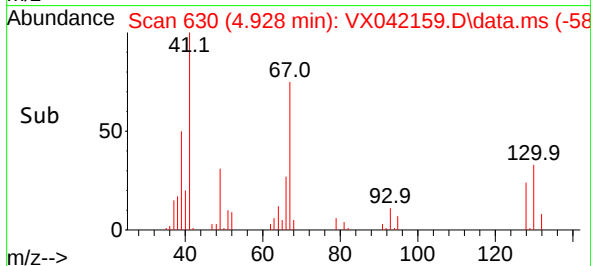
Tgt Ion:	41	Resp:	2291
Ion	Ratio	Lower	Upper
41	100		
39	52.7	45.2	67.8
67	78.8	52.6	78.8
52	32.0	22.7	34.1

Manual Integrations

APPROVED

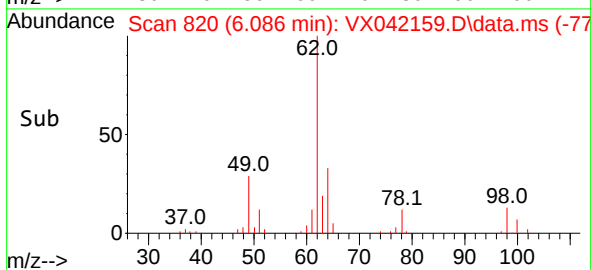
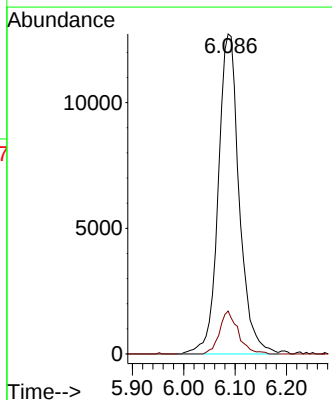
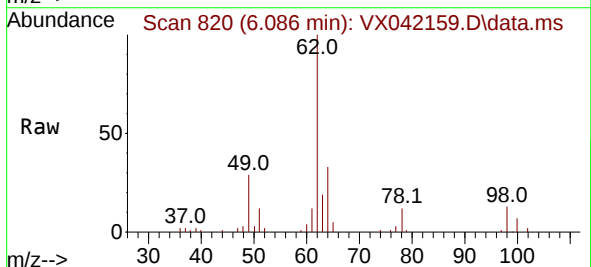
Reviewed By :John Carlone 07/05/2024

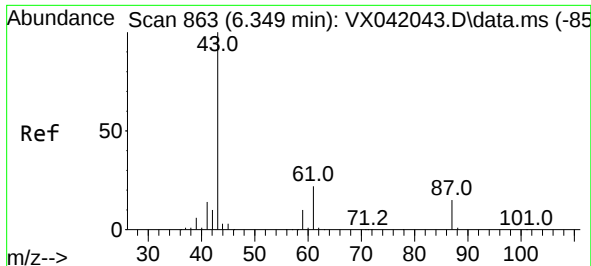
Supervised By :Mahesh Dadoda 07/05/2024



#42
1,2-Dichloroethane
Concen: 19.372 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

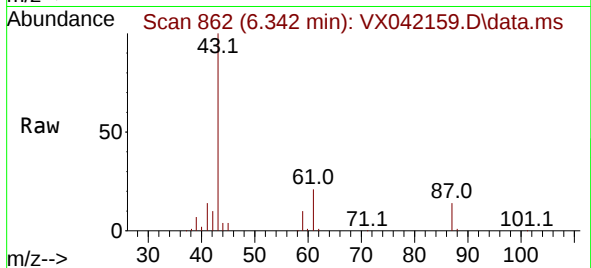
Tgt Ion:	62	Resp:	36122
Ion	Ratio	Lower	Upper
62	100		
98	11.9	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.708 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

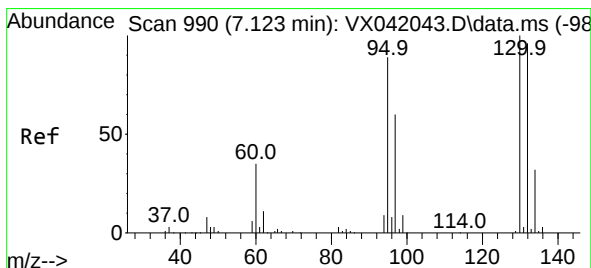
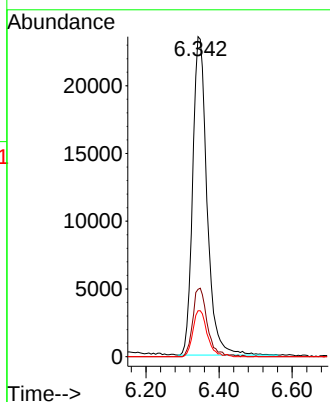
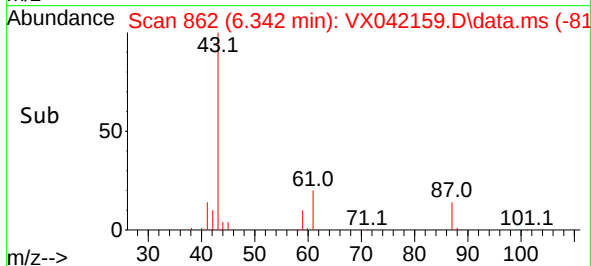
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 43 Resp: 6420
Ion Ratio Lower Upper
43 100
61 21.9 15.2 22.8
87 14.6 9.8 14.6

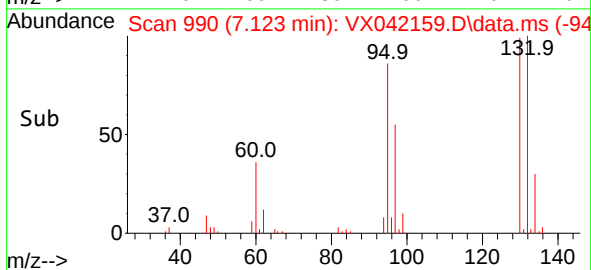
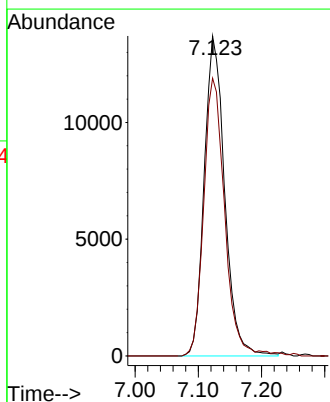
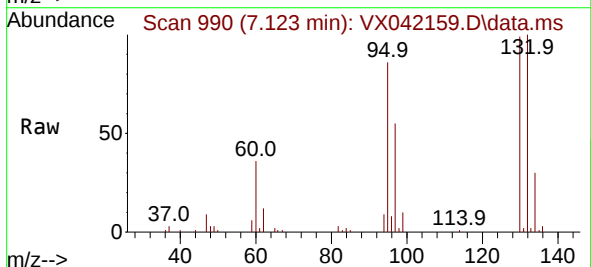
Manual Integrations
APPROVED

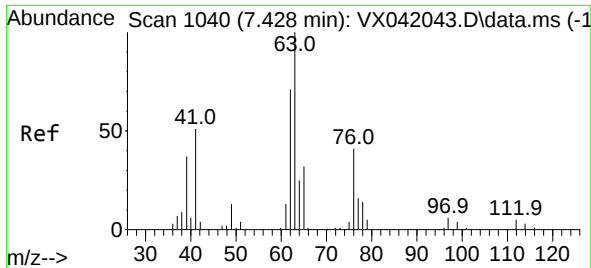
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#44
Trichloroethene
Concen: 19.832 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:130 Resp: 30772
Ion Ratio Lower Upper
130 100
95 86.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.476 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 63 Resp: 2772

Ion Ratio Lower Upper

63 100

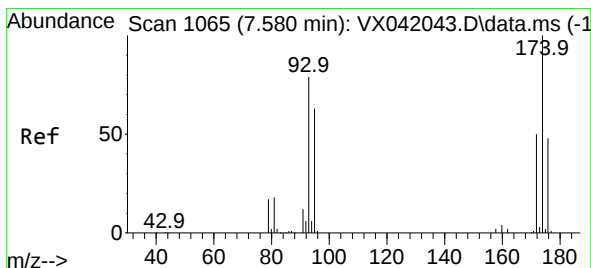
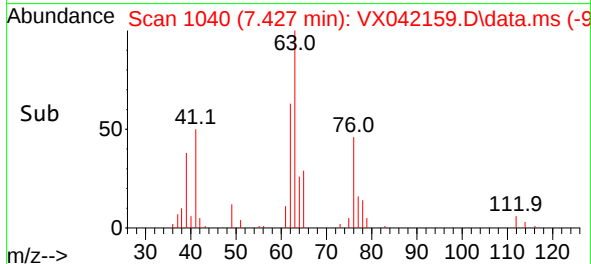
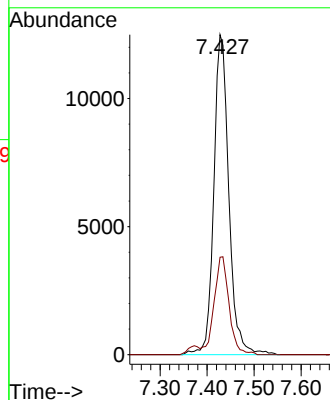
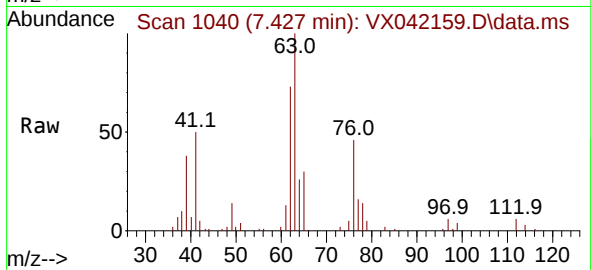
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#46

Dibromomethane

Concen: 19.982 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

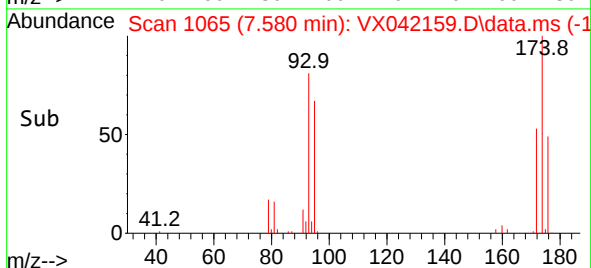
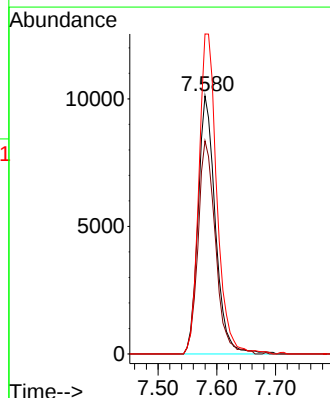
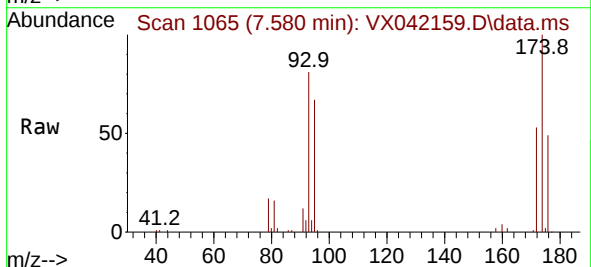
Tgt Ion: 93 Resp: 20723

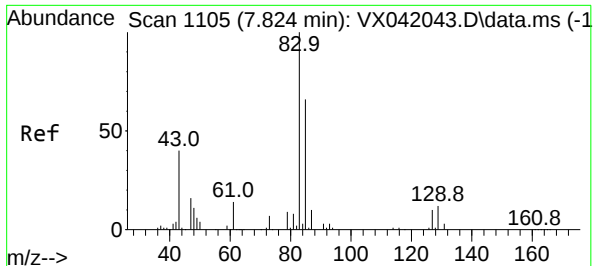
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

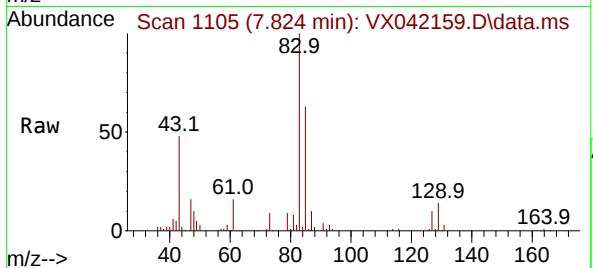
174 129.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 19.213 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

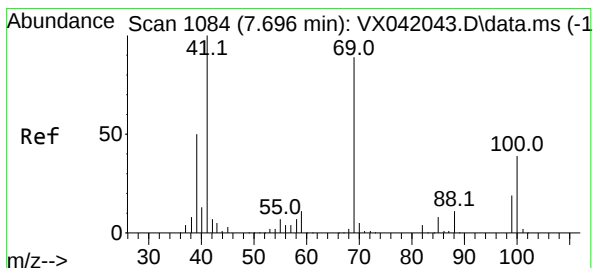
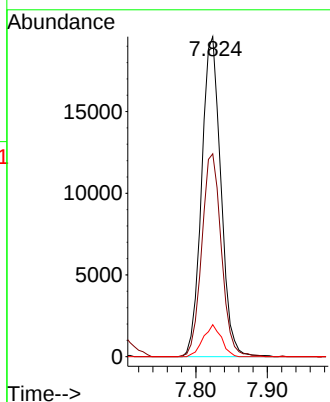
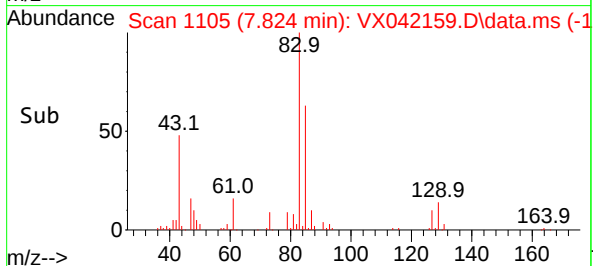
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



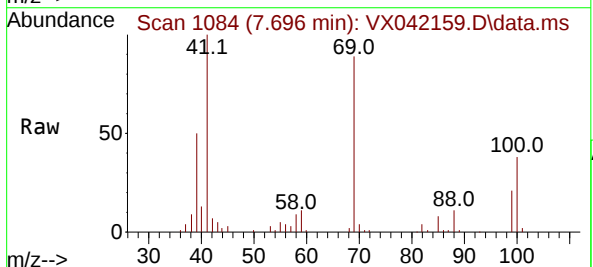
Tgt Ion: 83 Resp: 3658
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 10.0 7.1 10.7

Manual Integrations
APPROVED

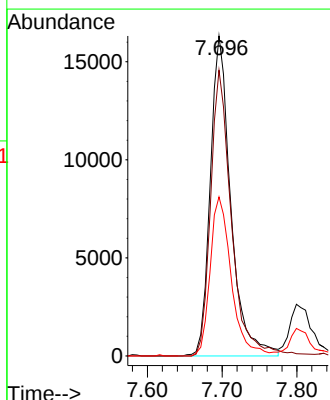
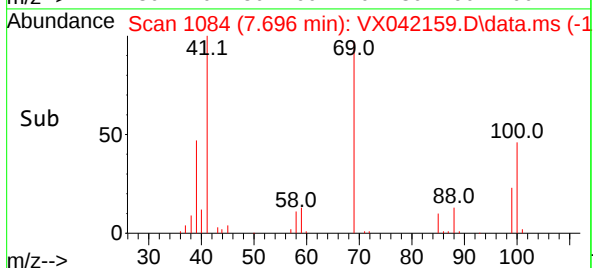
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

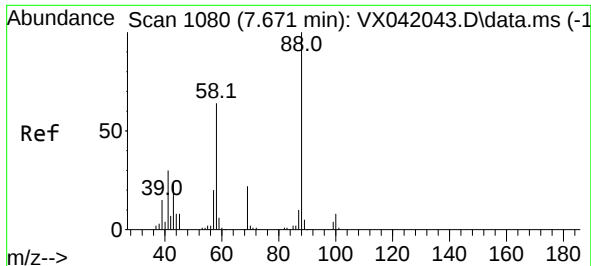


#48
Methyl methacrylate
Concen: 19.066 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



Tgt Ion: 41 Resp: 31227
Ion Ratio Lower Upper
41 100
69 90.5 59.2 88.8#
39 51.0 47.7 71.5





#49

1,4-Dioxane

Concen: 362.862 ug/l m

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

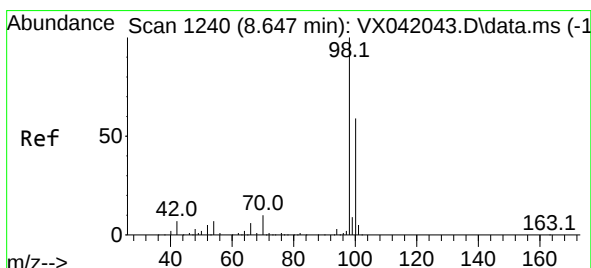
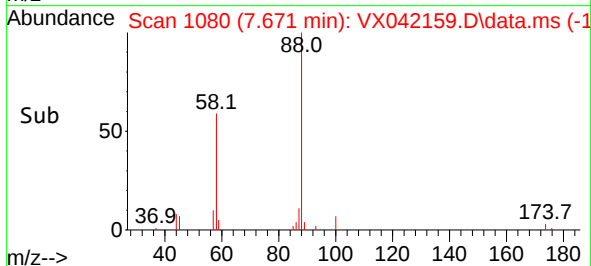
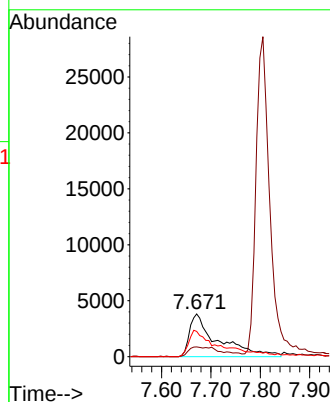
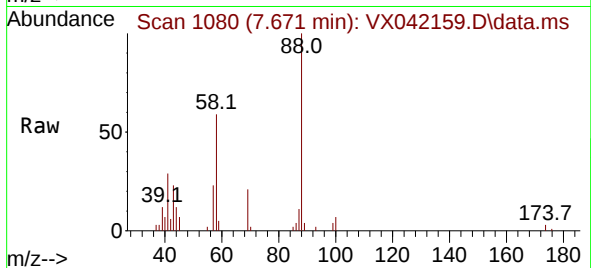
Tgt Ion: 88 Resp: 15164
 Ion Ratio Lower Upper
 88 100
 43 11.5 0.0 0.0
 58 48.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#50

Toluene-d8

Concen: 46.911 ug/l

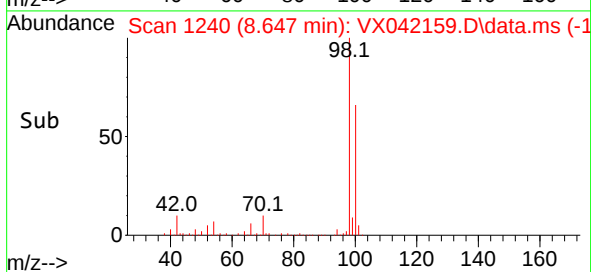
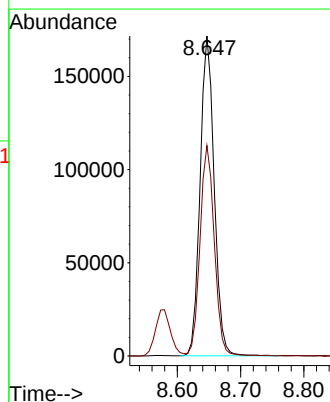
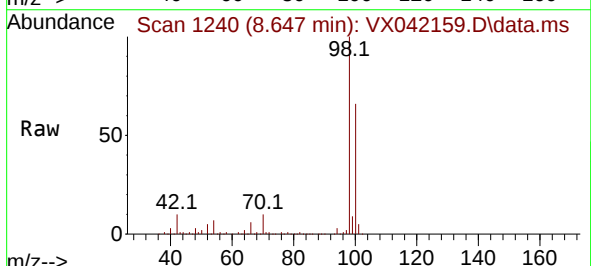
RT: 8.647 min Scan# 1240

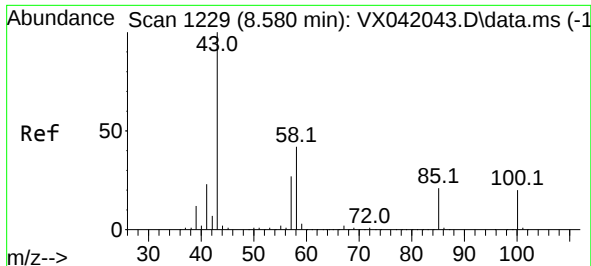
Delta R.T. 0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion: 98 Resp: 266372
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 94.754 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 43 Resp: 224000

Ion Ratio Lower Upper

43 100

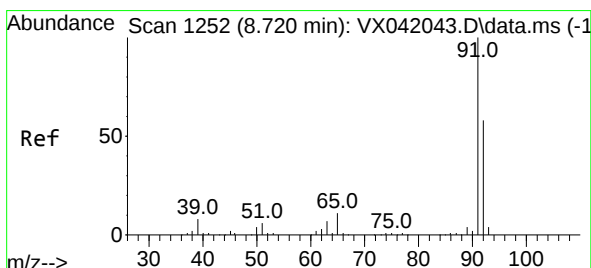
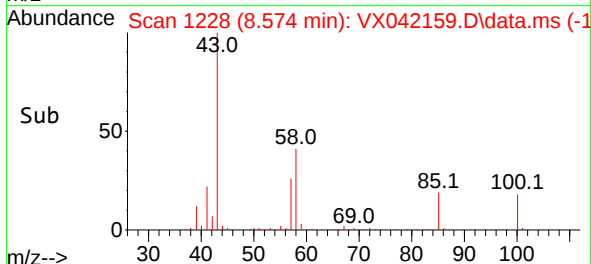
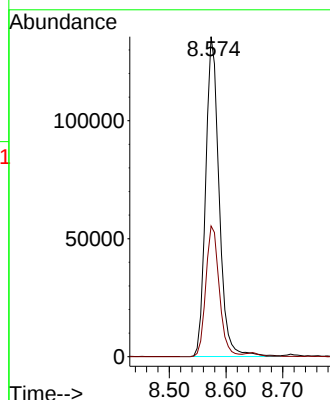
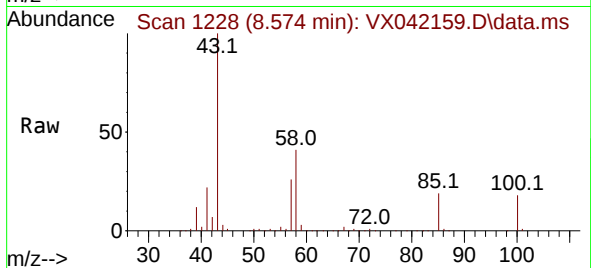
58 41.1 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#52

Toluene

Concen: 19.759 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042159.D

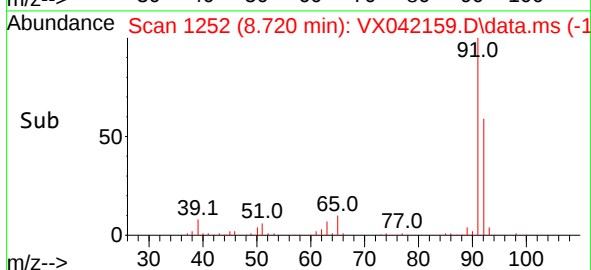
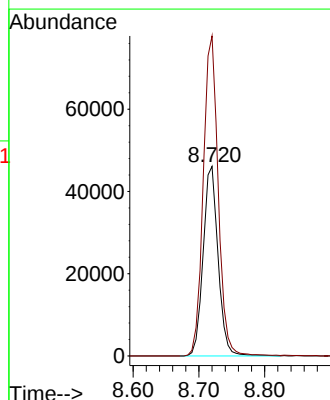
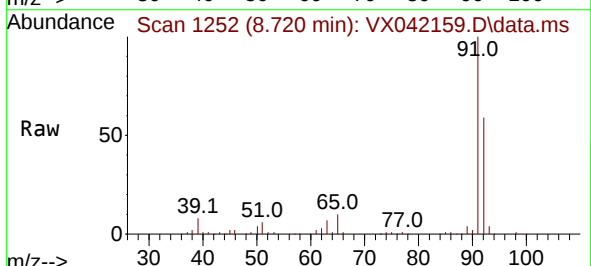
Acq: 03 Jul 2024 13:15

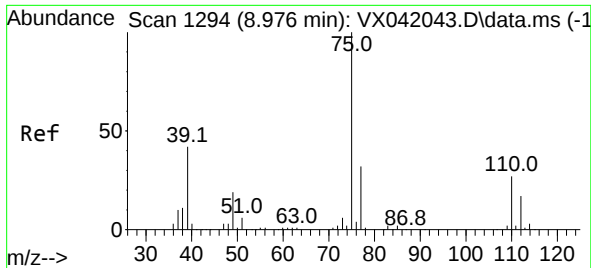
Tgt Ion: 92 Resp: 72834

Ion Ratio Lower Upper

92 100

91 169.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.715 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 75 Resp: 3595

Ion Ratio Lower Upper

75 100

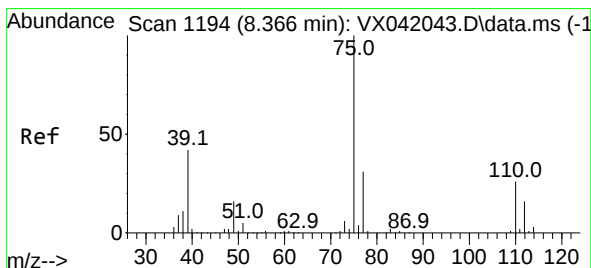
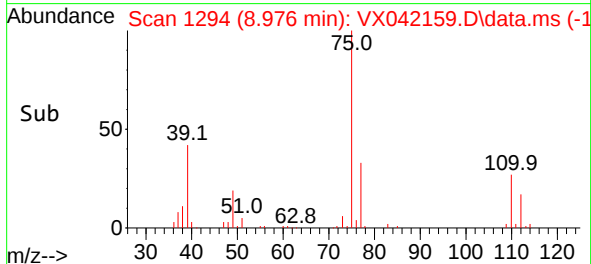
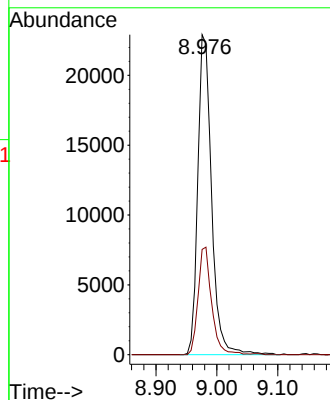
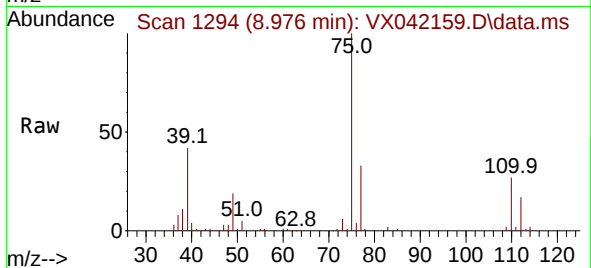
77 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#54

cis-1,3-Dichloropropene

Concen: 19.903 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

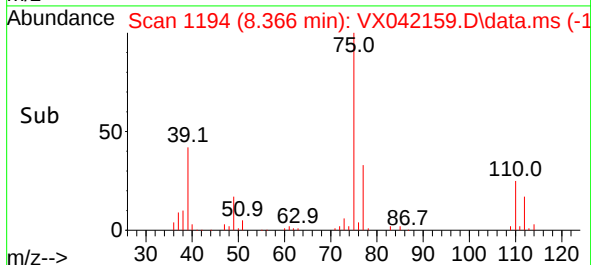
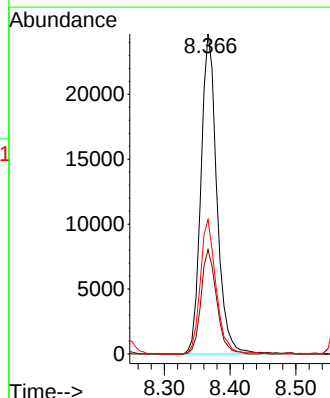
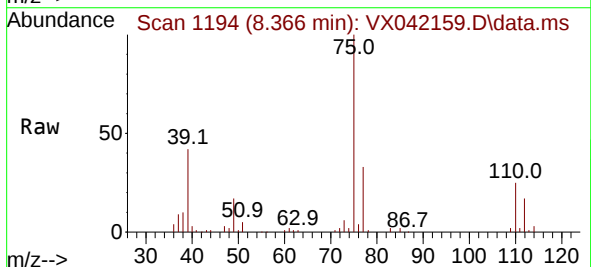
Tgt Ion: 75 Resp: 41489

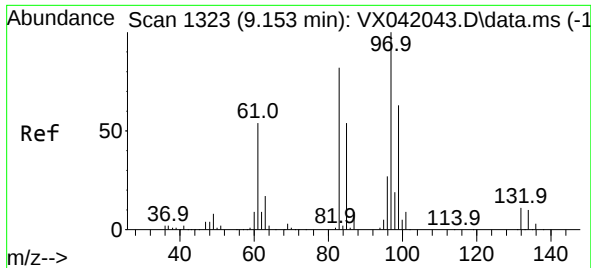
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 42.0 46.7 70.1#





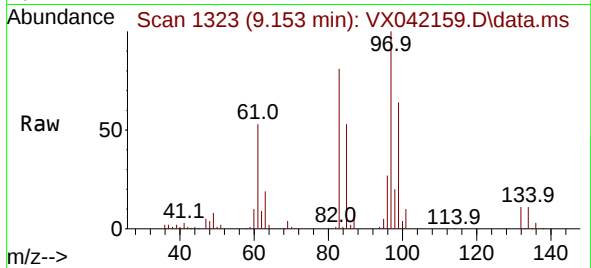
#55
1,1,2-Trichloroethane
Concen: 19.854 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01



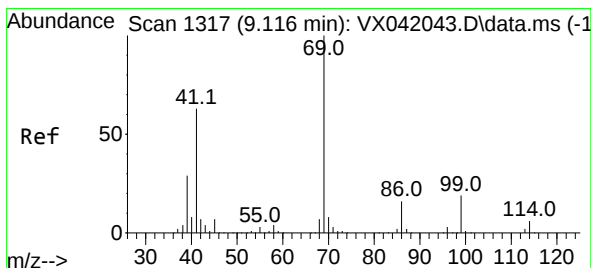
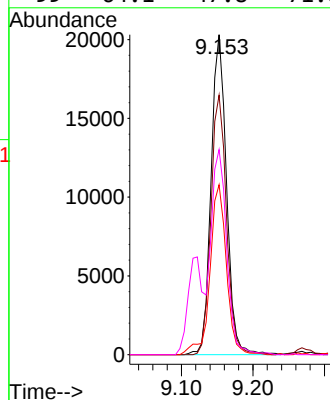
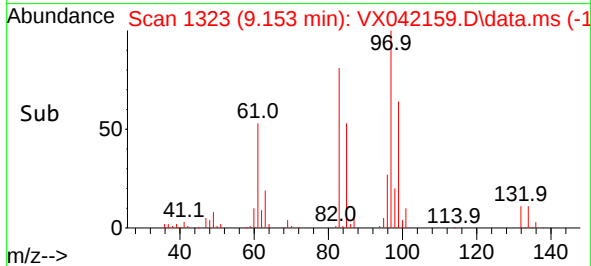
Tgt Ion: 97 Resp: 3048
Ion Ratio Lower Upper
97 100
83 81.1 65.8 98.8
85 53.1 41.6 62.4
99 64.1 47.8 71.8

Manual Integrations

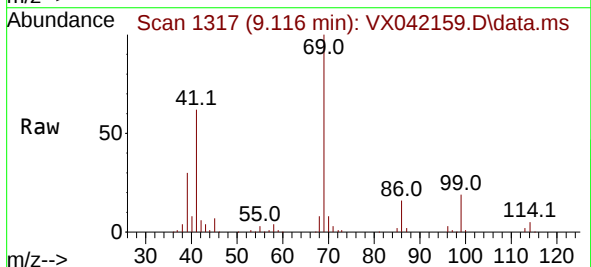
APPROVED

Reviewed By :John Carlone 07/05/2024

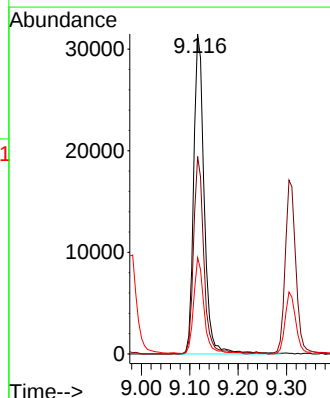
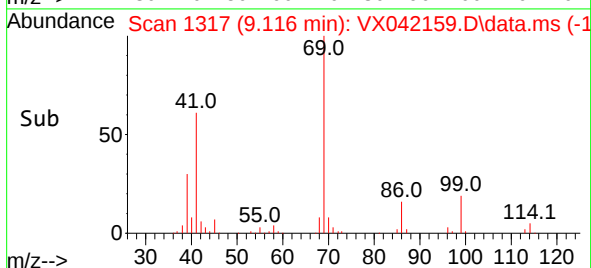
Supervised By :Mahesh Dadoda 07/05/2024

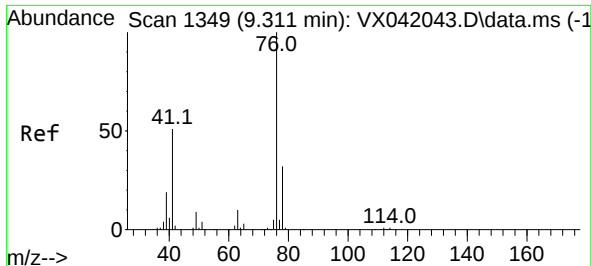


#56
Ethyl methacrylate
Concen: 19.908 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



Tgt Ion: 69 Resp: 47559
Ion Ratio Lower Upper
69 100
41 60.4 56.8 85.2
39 29.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.415 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion: 76 Resp: 4816

Ion Ratio Lower Upper

76 100

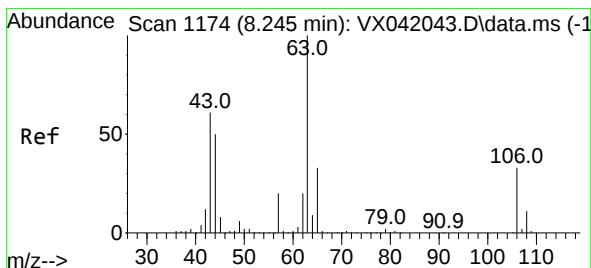
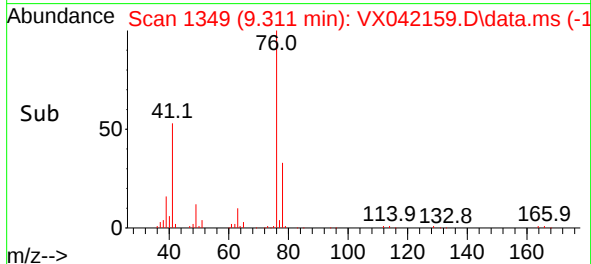
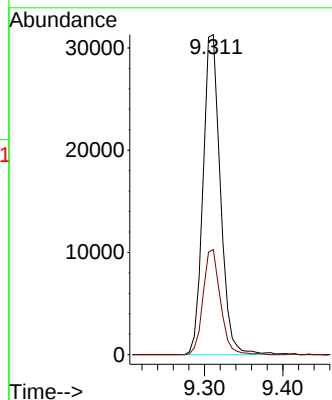
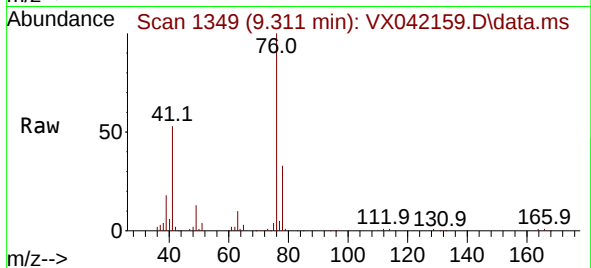
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 106.367 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042159.D

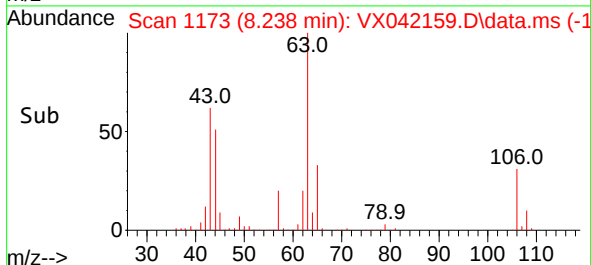
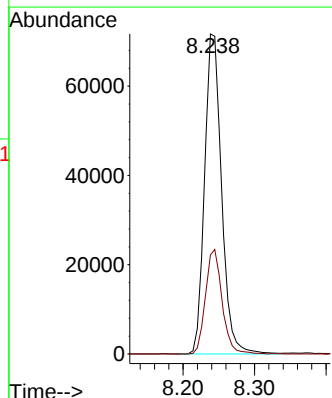
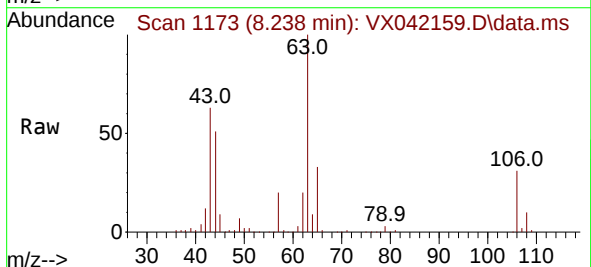
Acq: 03 Jul 2024 13:15

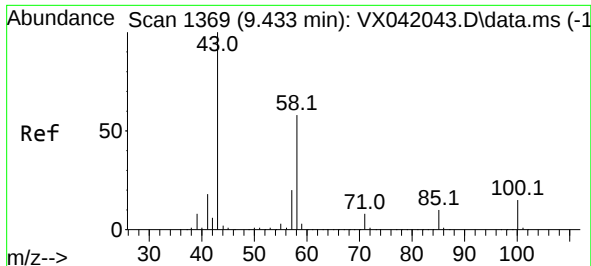
Tgt Ion: 63 Resp: 118415

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7





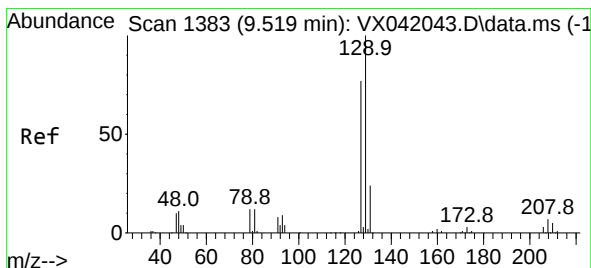
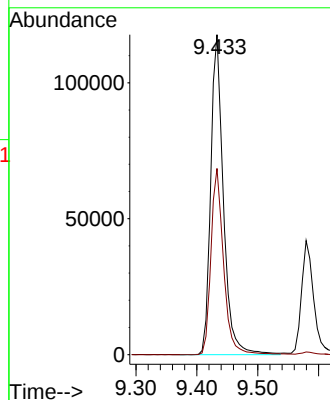
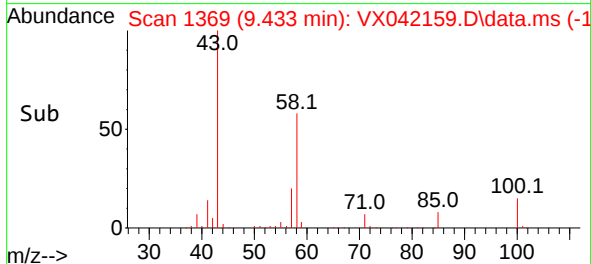
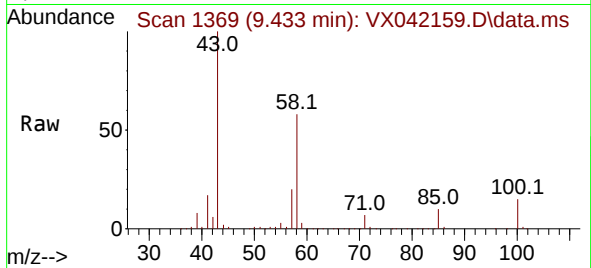
#59
2-Hexanone
Concen: 94.007 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 43 Resp: 17021
Ion Ratio Lower Upper
43 100
58 58.2 26.2 78.5

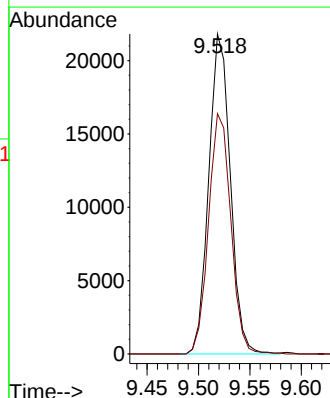
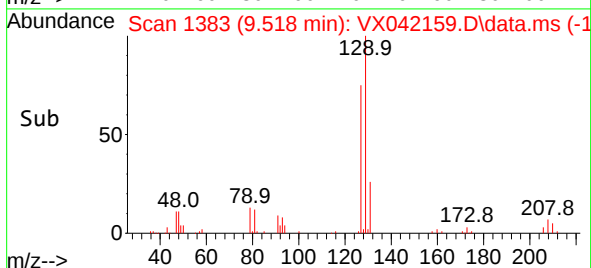
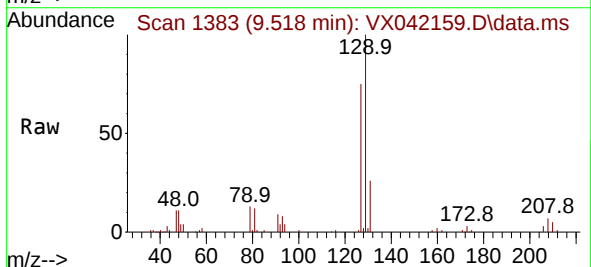
Manual Integrations
APPROVED

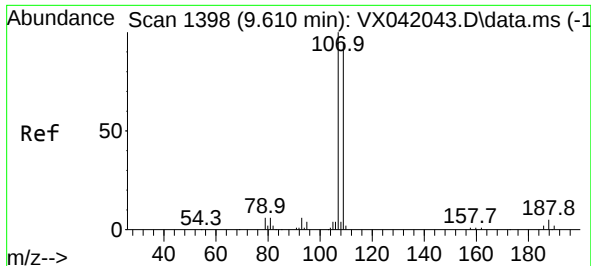
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#60
Dibromochloromethane
Concen: 19.078 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

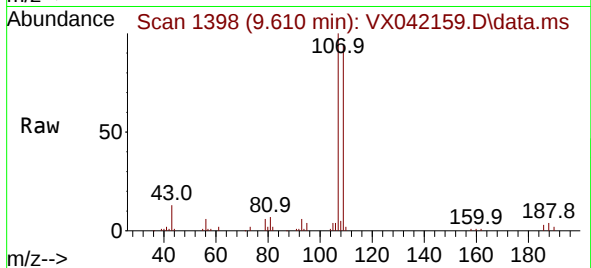
Tgt Ion:129 Resp: 31823
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.040 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

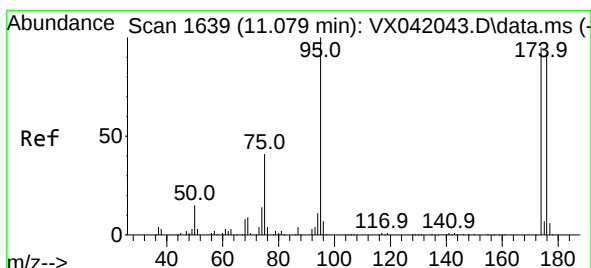
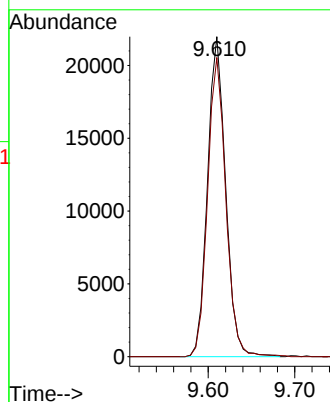
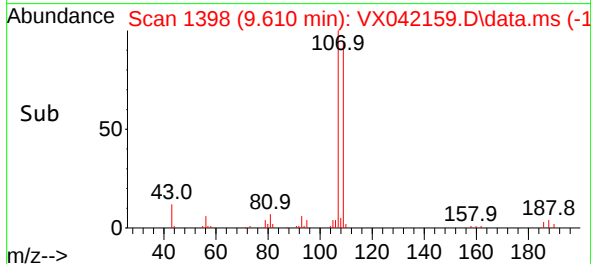
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



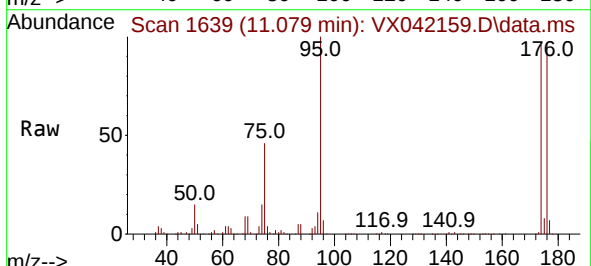
Tgt Ion:107 Resp: 31914
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Manual Integrations
APPROVED

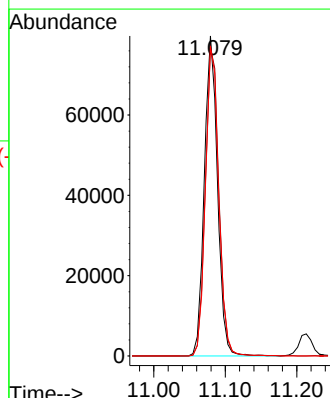
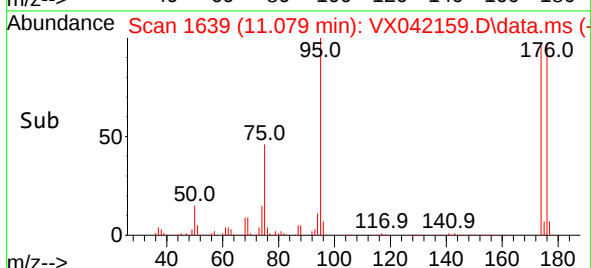
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

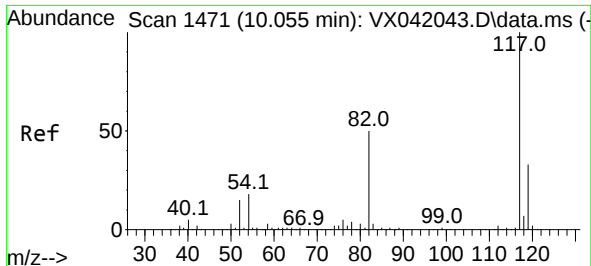


#62
4-Bromofluorobenzene
Concen: 48.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



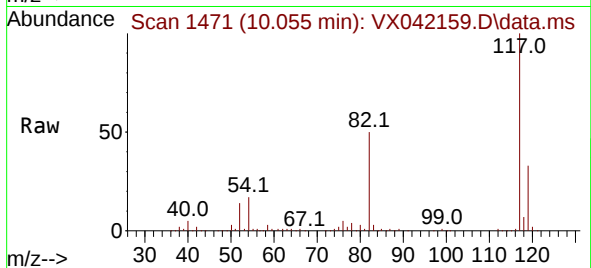
Tgt Ion: 95 Resp: 101824
Ion Ratio Lower Upper
95 100
174 99.2 0.0 135.6
176 97.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

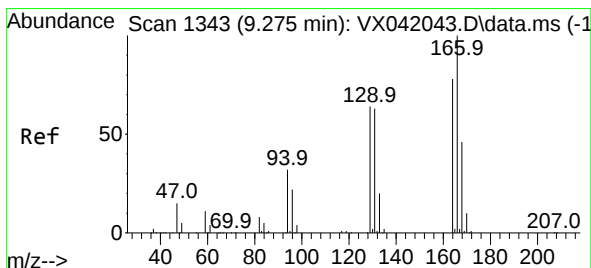
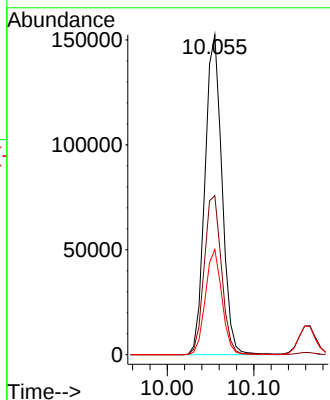
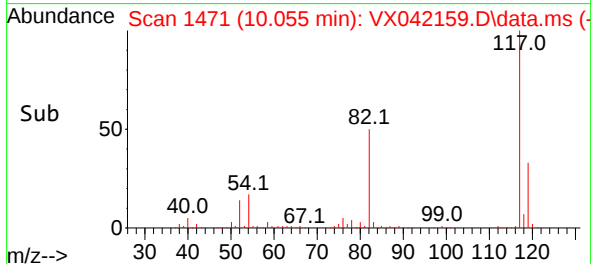
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion:117 Resp: 208219
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.8 25.5 38.3

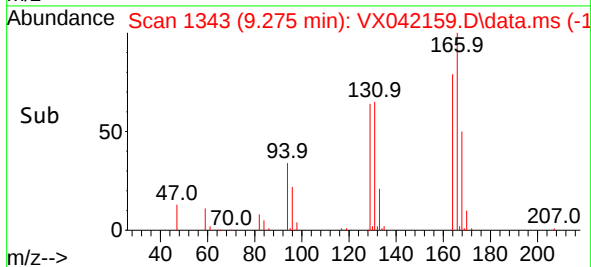
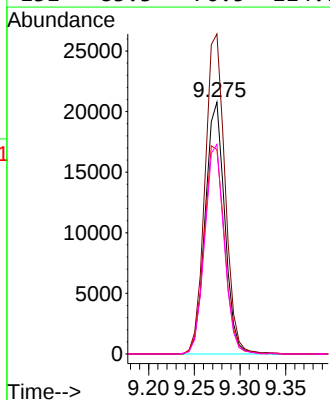
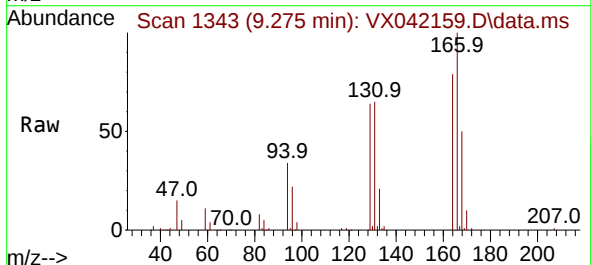
Manual Integrations
APPROVED

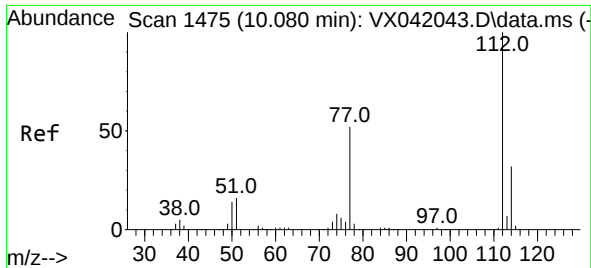
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#64
Tetrachloroethene
Concen: 20.279 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:164 Resp: 30743
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 81.2 80.4 120.6
131 83.3 76.5 114.7





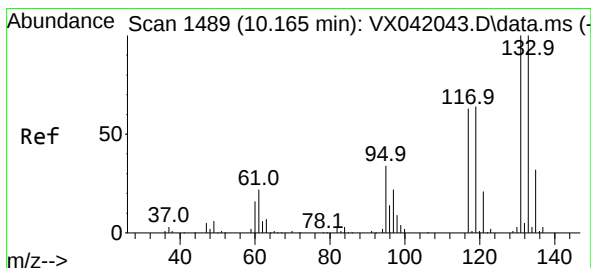
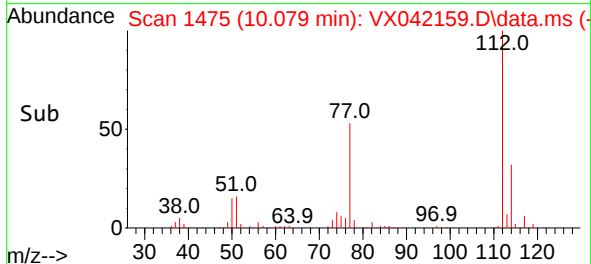
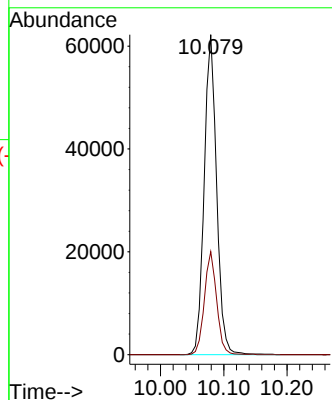
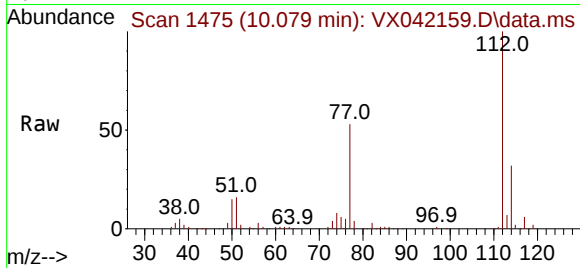
#65
Chlorobenzene
Concen: 19.691 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion:112 Resp: 85269
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

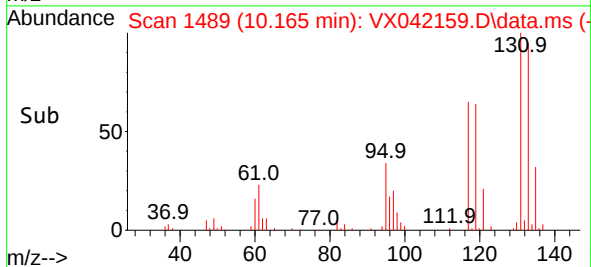
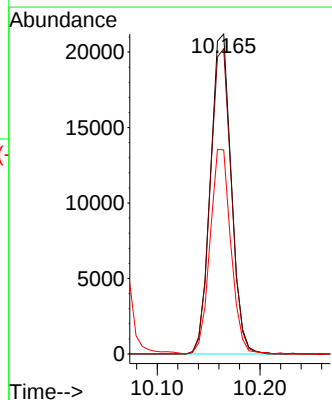
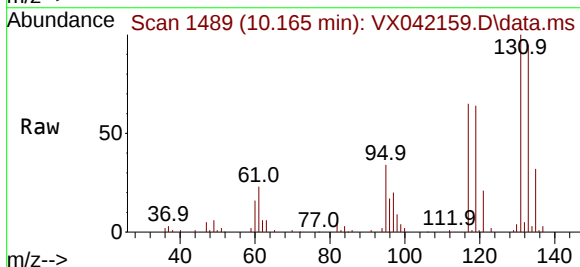
Manual Integrations
APPROVED

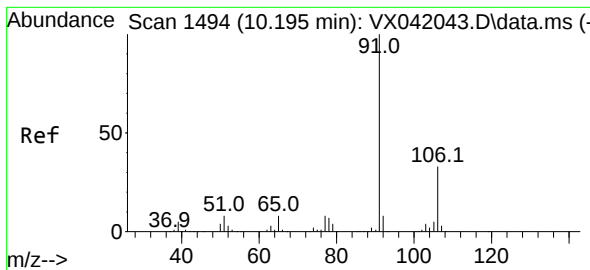
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.637 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

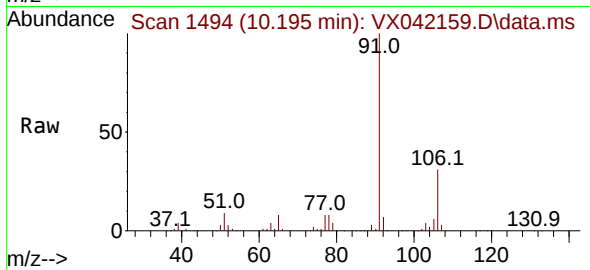
Tgt Ion:131 Resp: 29772
Ion Ratio Lower Upper
131 100
133 96.6 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 19.779 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

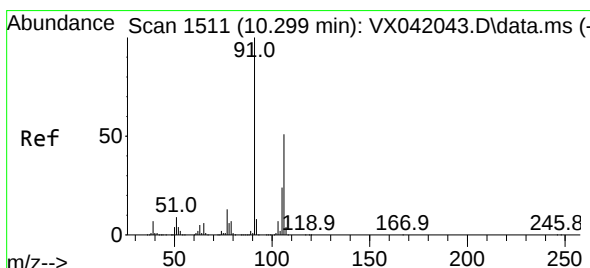
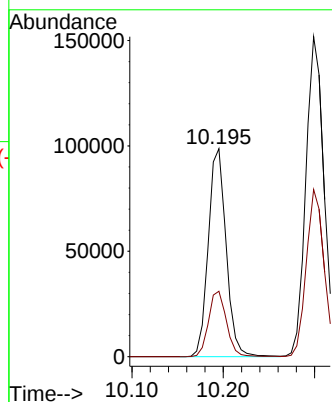
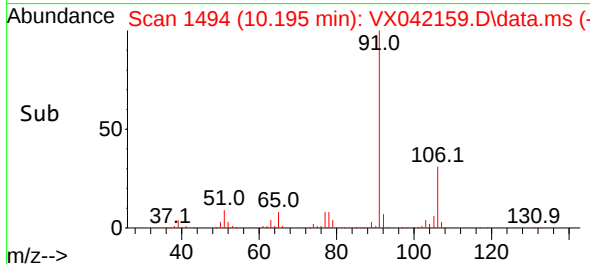
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



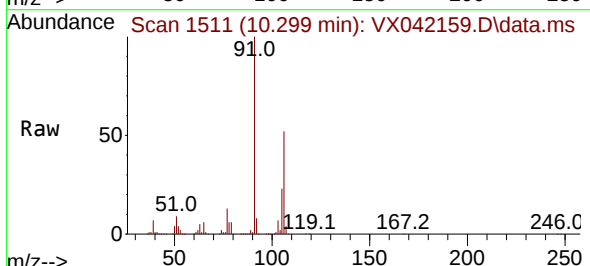
Tgt Ion: 91 Resp: 134228
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

Manual Integrations
APPROVED

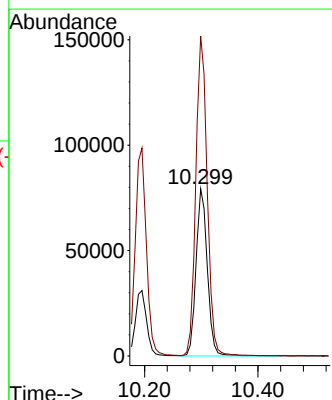
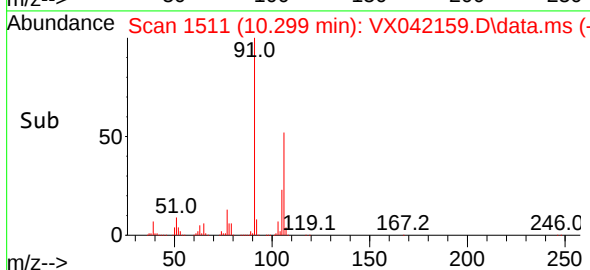
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

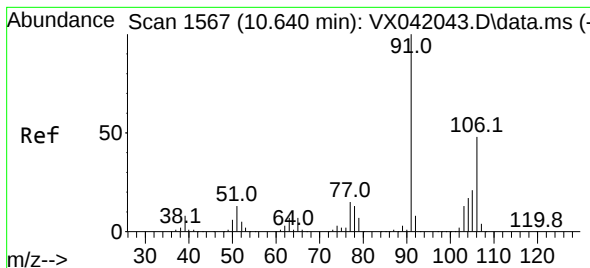


#68
m/p-Xylenes
Concen: 39.880 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



Tgt Ion:106 Resp: 109253
Ion Ratio Lower Upper
106 100
91 193.2 165.5 248.3





#69

o-Xylene

Concen: 19.732 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion:106 Resp: 53518

Ion Ratio Lower Upper

106 100

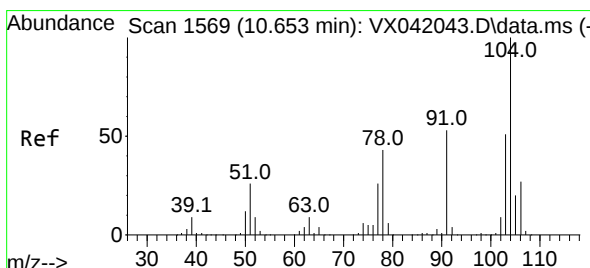
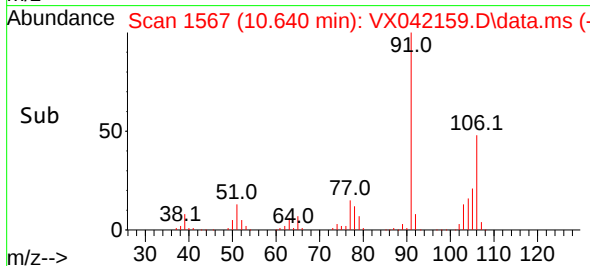
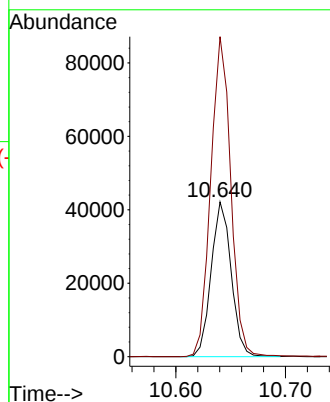
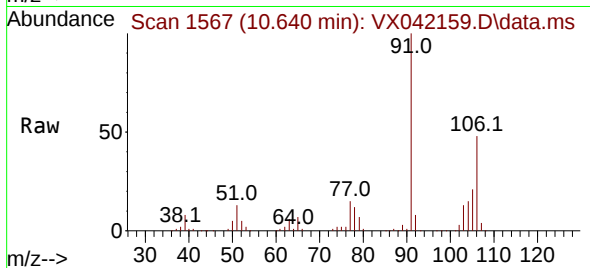
91 208.1 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#70

Styrene

Concen: 19.855 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

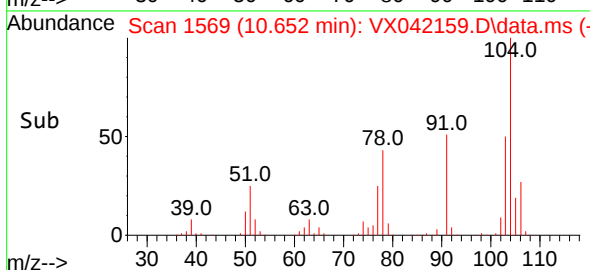
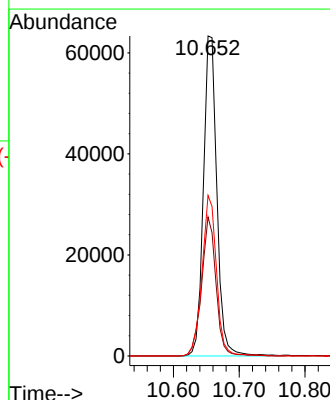
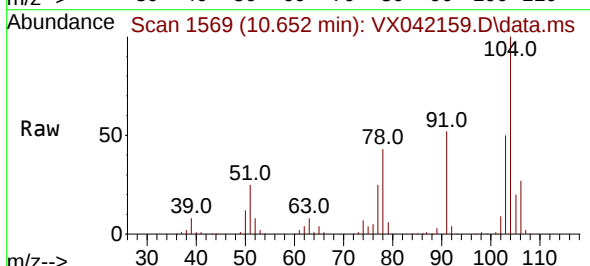
Tgt Ion:104 Resp: 90304

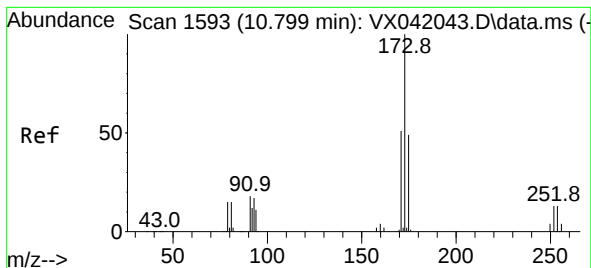
Ion Ratio Lower Upper

104 100

78 46.2 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 18.668 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

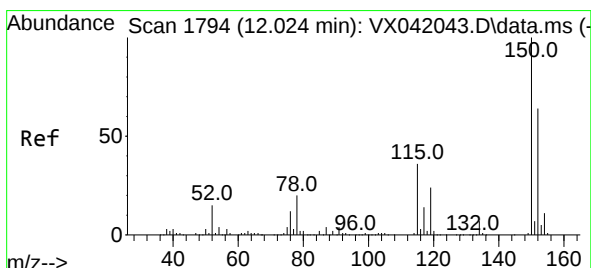
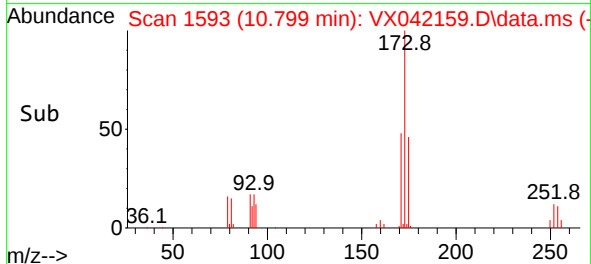
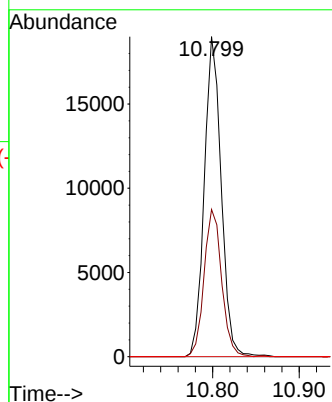
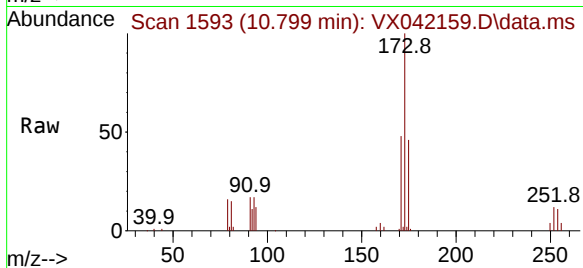
Tgt Ion:	173	Resp:	2578
Ion Ratio	Lower	Upper	
173	100		
175	47.7	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

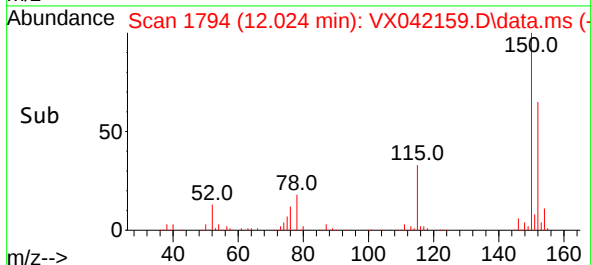
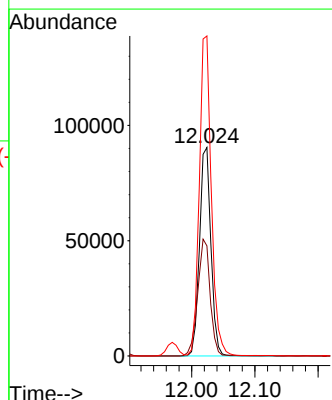
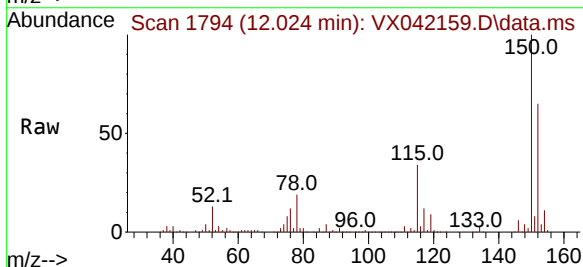
RT: 12.024 min Scan# 1794

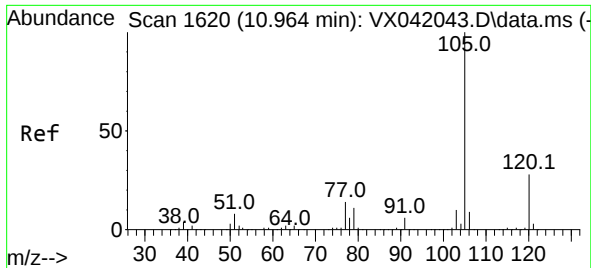
Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

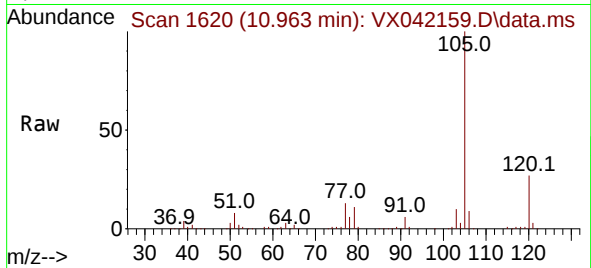
Tgt Ion:	152	Resp:	113949
Ion Ratio	Lower	Upper	
152	100		
115	60.9	43.3	129.9
150	160.9	0.0	345.0





#73
Isopropylbenzene
Concen: 19.906 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

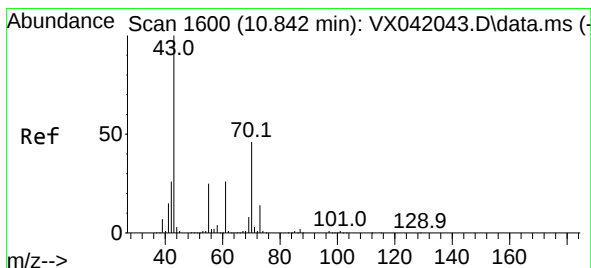
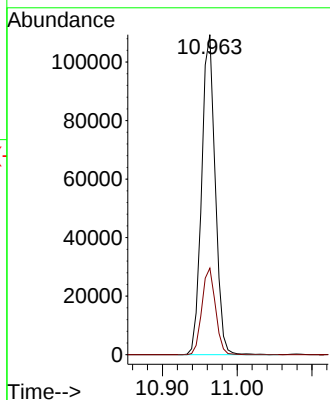
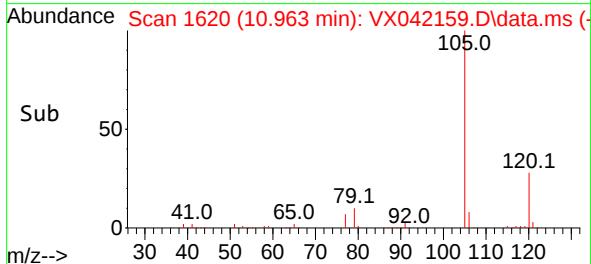
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



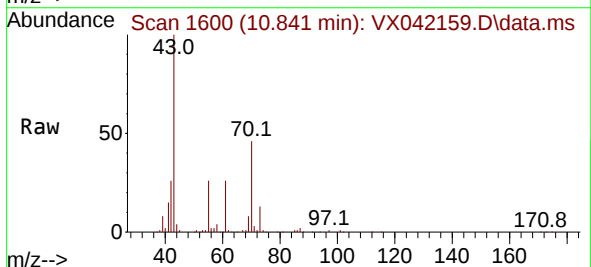
Tgt Ion:105 Resp: 13791
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

Manual Integrations
APPROVED

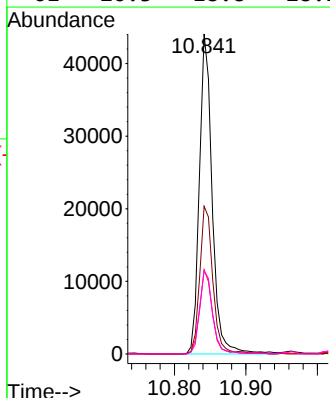
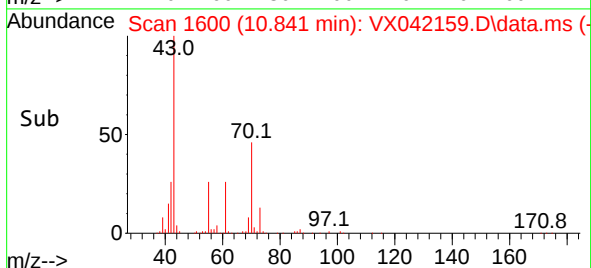
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

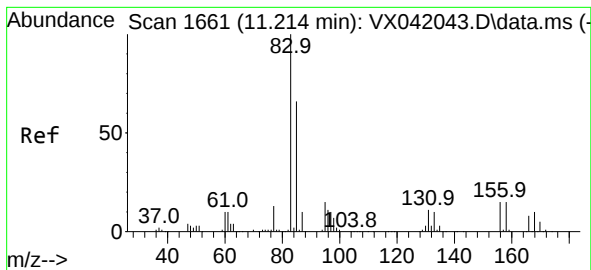


#74
N-ethyl acetate
Concen: 17.868 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



Tgt Ion: 43 Resp: 54992
Ion Ratio Lower Upper
43 100
70 47.5 32.9 49.3
55 26.4 19.3 28.9
61 26.3 18.8 28.2





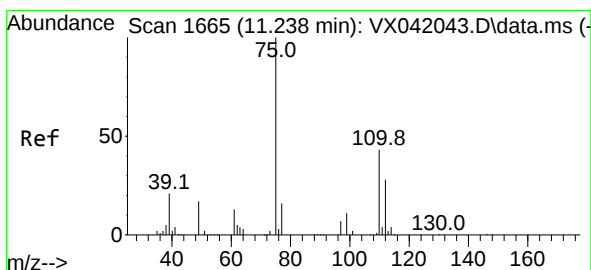
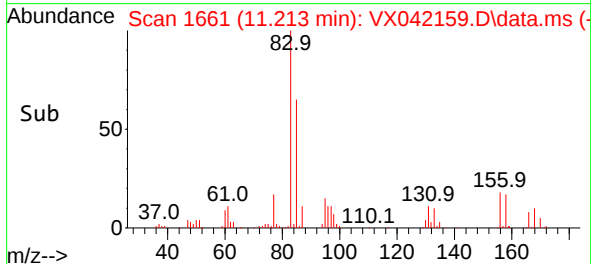
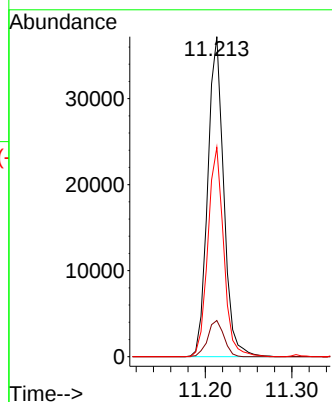
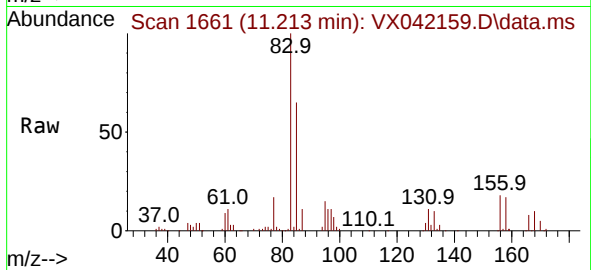
#75
1,1,2,2-Tetrachloroethane
Concen: 18.542 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 83 Resp: 47769
Ion Ratio Lower Upper
83 100
131 11.5 5.3 15.8
85 64.7 32.0 96.2

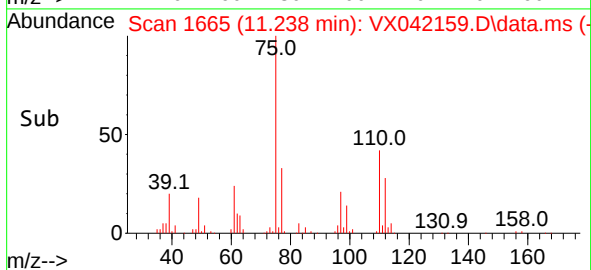
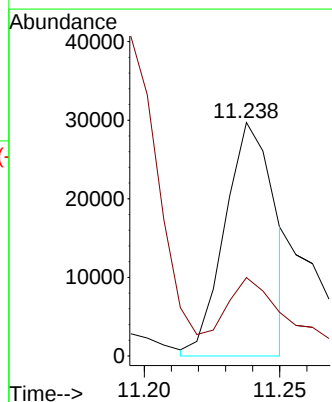
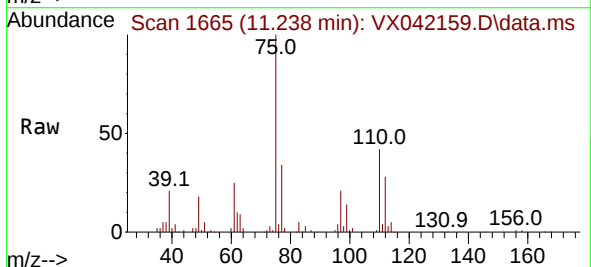
Manual Integrations
APPROVED

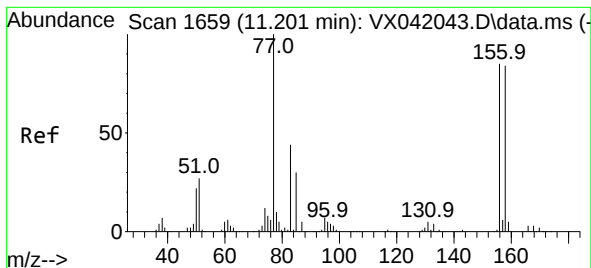
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#76
1,2,3-Trichloropropane
Concen: 18.218 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 75 Resp: 37686
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 19.543 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

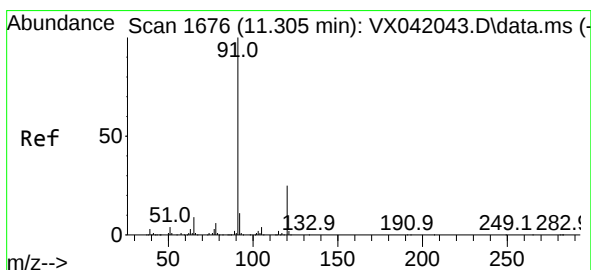
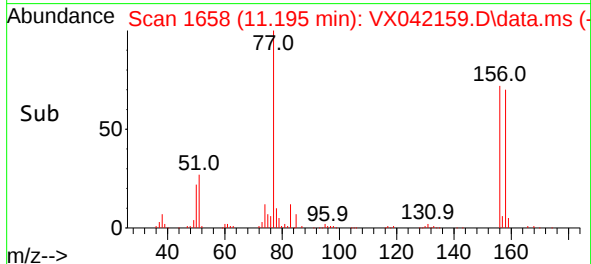
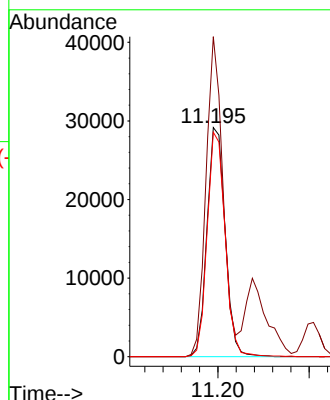
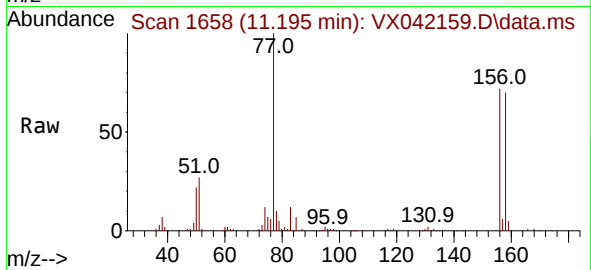
Tgt Ion:	156	Resp:	40328
Ion Ratio	Lower	Upper	
156	100		
77	128.8	88.4	265.3
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#78

n-propylbenzene

Concen: 19.624 ug/l

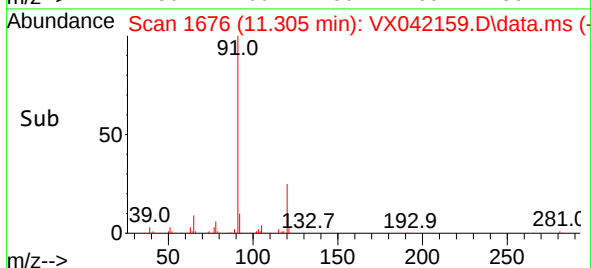
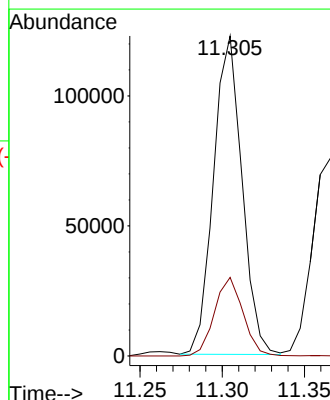
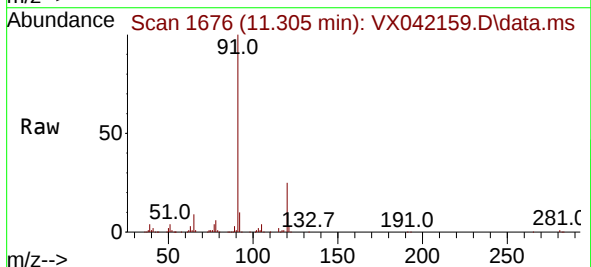
RT: 11.305 min Scan# 1676

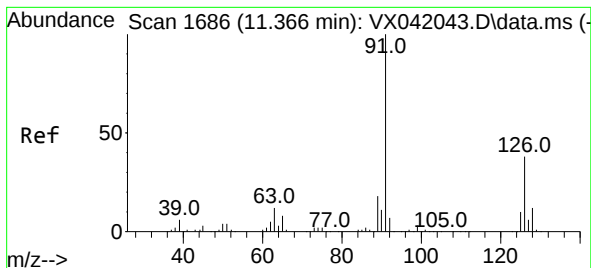
Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion:	91	Resp:	147523
Ion Ratio	Lower	Upper	
91	100		
120	24.8	11.5	34.4





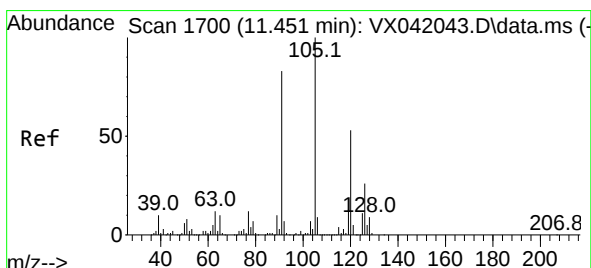
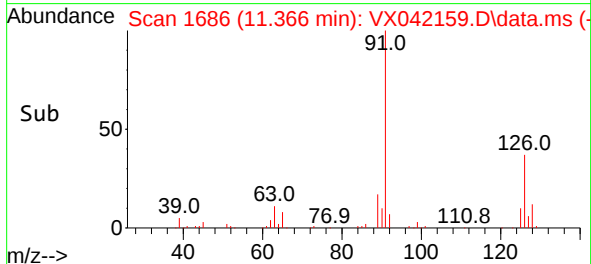
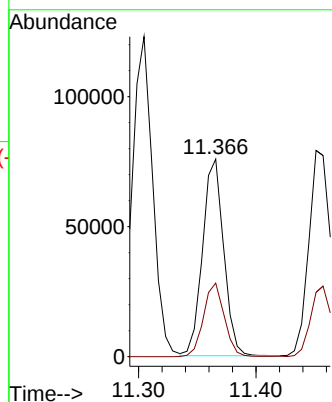
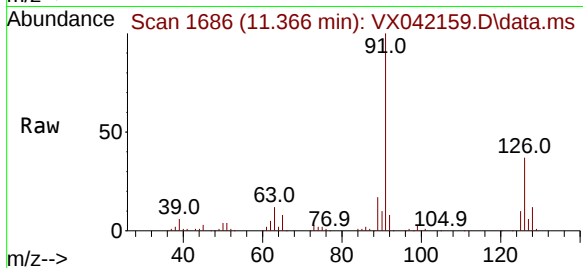
#79
2-Chlorotoluene
Concen: 19.483 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01

Tgt Ion: 91 Resp: 9436
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8

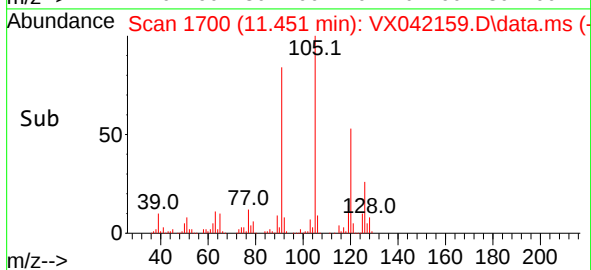
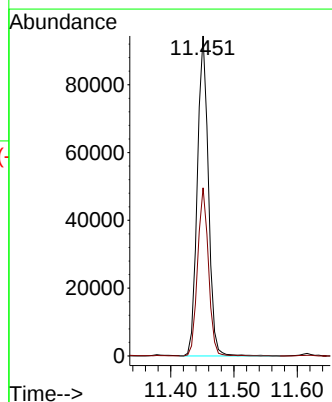
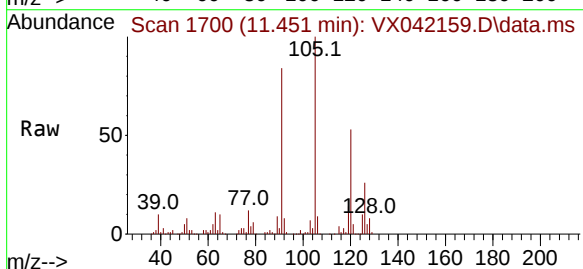
Manual Integrations
APPROVED

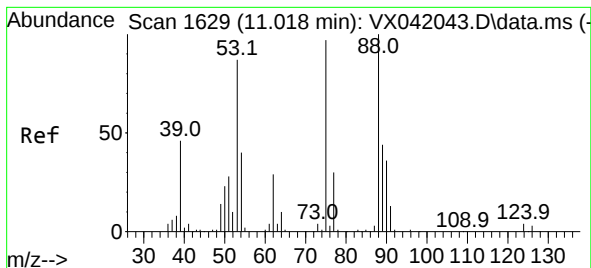
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.928 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

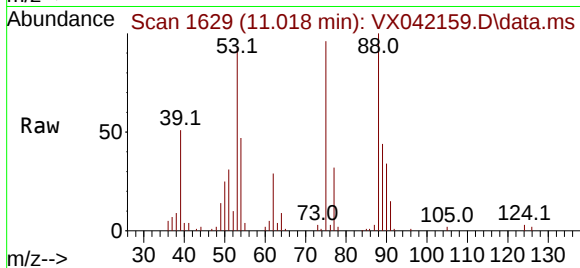
Tgt Ion:105 Resp: 115006
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.611 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

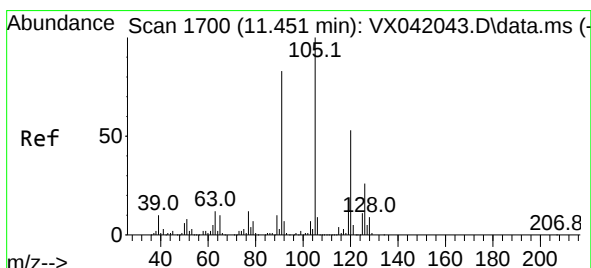
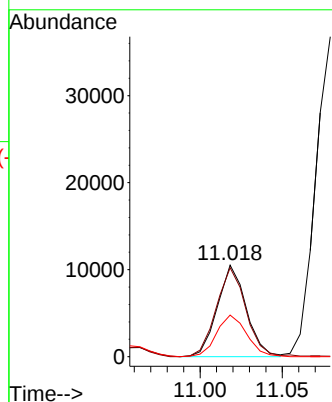
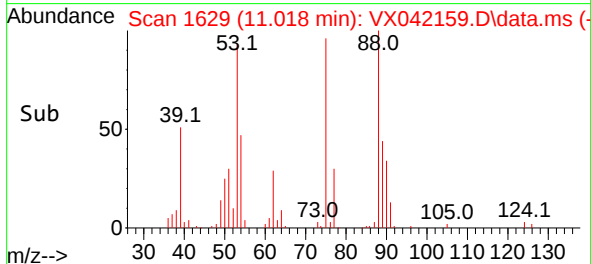
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



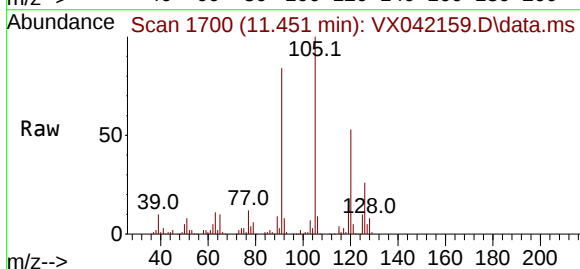
Tgt Ion: 75 Resp: 12828
Ion Ratio Lower Upper
75 100
53 100.4 90.5 135.7
89 47.5 36.9 55.3

Manual Integrations
APPROVED

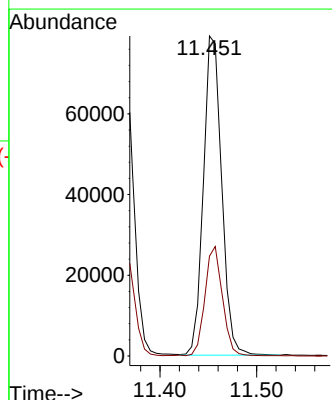
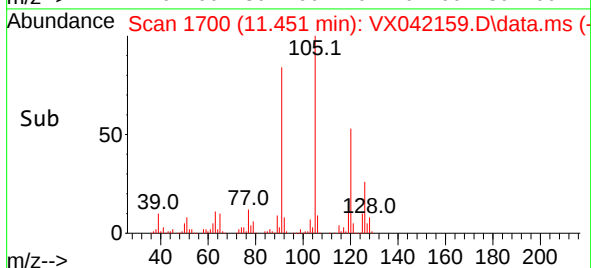
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

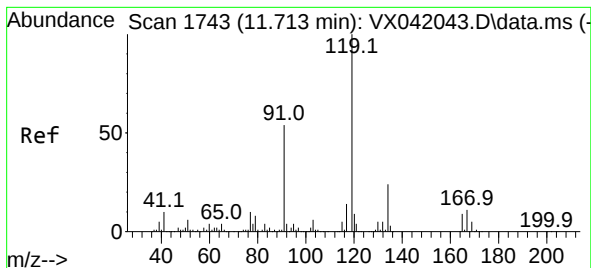


#82
4-Chlorotoluene
Concen: 19.441 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



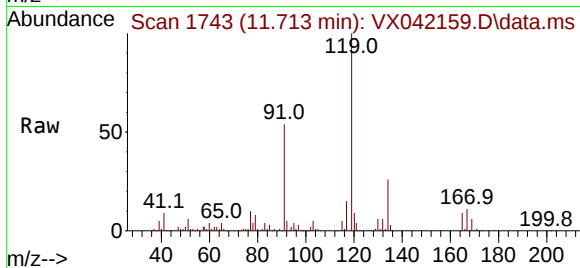
Tgt Ion: 91 Resp: 104092
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.428 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

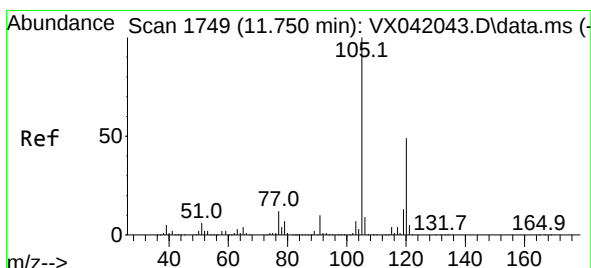
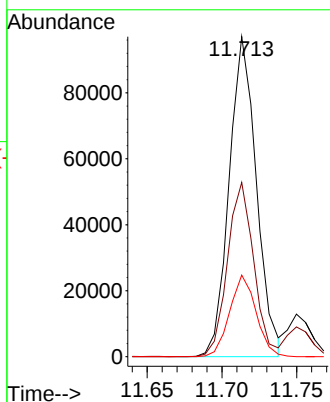
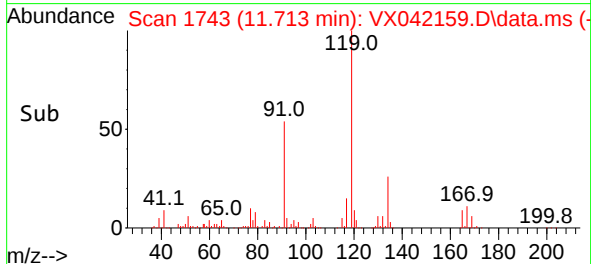
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



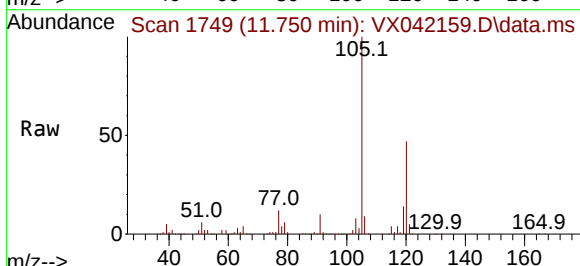
Tgt Ion:119 Resp: 123020
Ion Ratio Lower Upper
119 100
91 52.6 31.2 93.6
134 24.7 11.7 35.0

Manual Integrations
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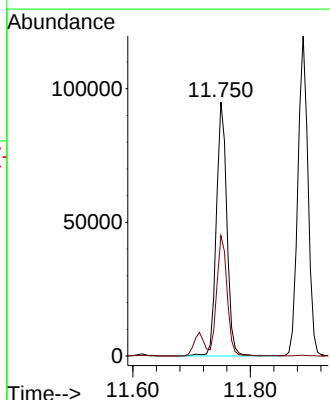
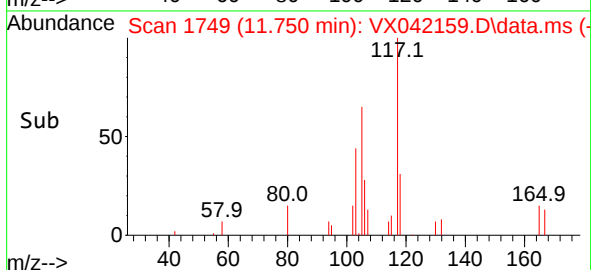
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024

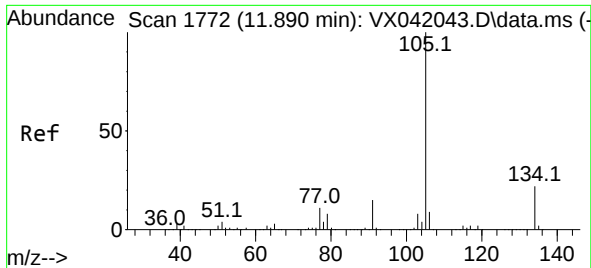


#84
1,2,4-Trimethylbenzene
Concen: 20.294 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15



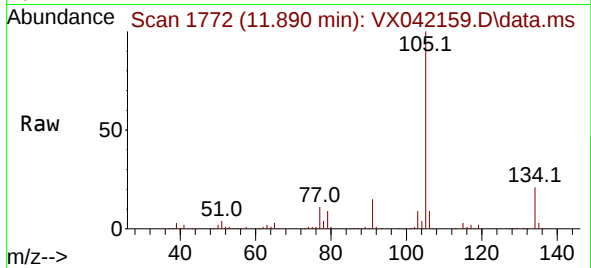
Tgt Ion:105 Resp: 117499
Ion Ratio Lower Upper
105 100
120 46.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.966 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042159.D
 Acq: 03 Jul 2024 13:15

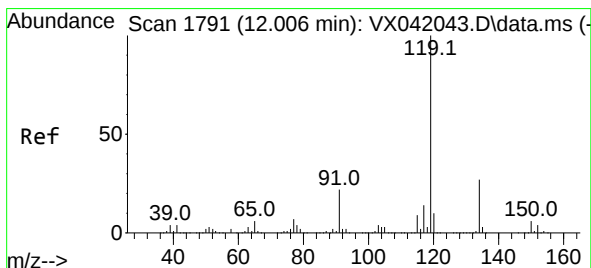
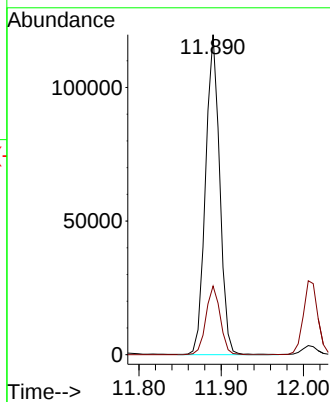
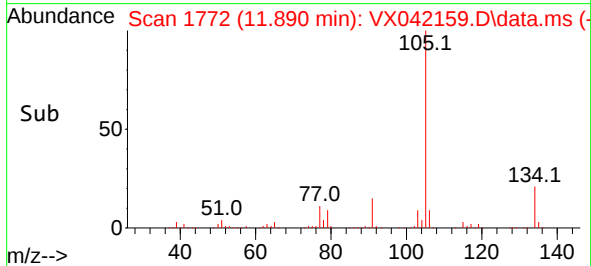
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBSD01



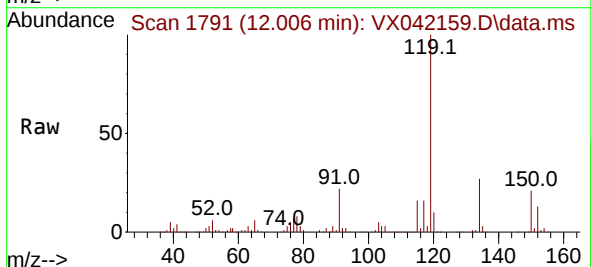
Tgt Ion:105 Resp: 143000
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4

Manual Integrations
 APPROVED

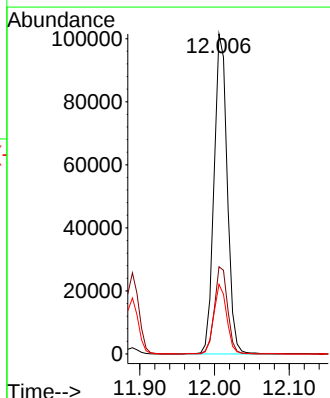
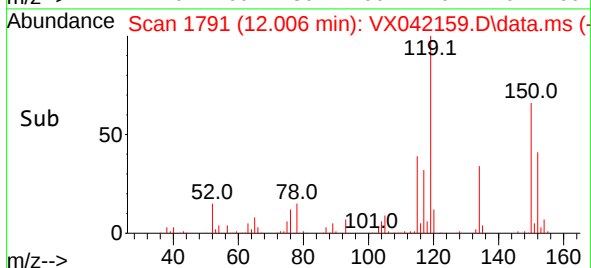
Reviewed By :John Carlone 07/05/2024
 Supervised By :Mahesh Dadoda 07/05/2024

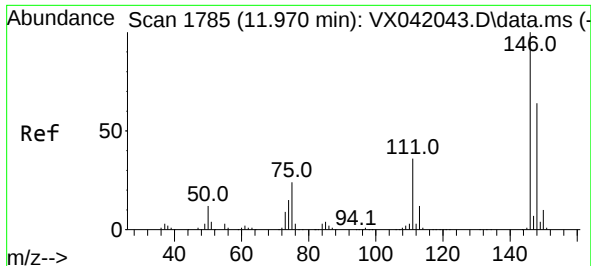


#86
 p-Isopropyltoluene
 Concen: 19.903 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042159.D
 Acq: 03 Jul 2024 13:15



Tgt Ion:119 Resp: 124524
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 21.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.300 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion:146 Resp: 7000

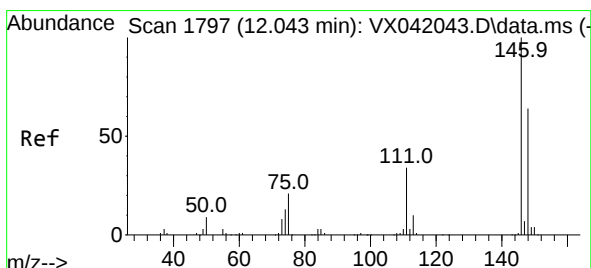
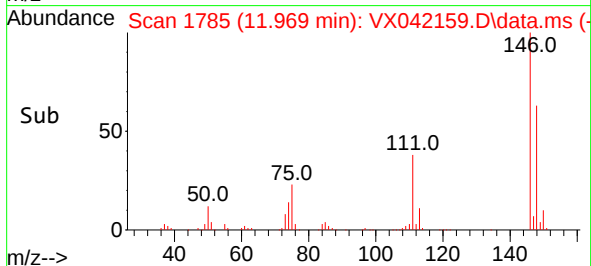
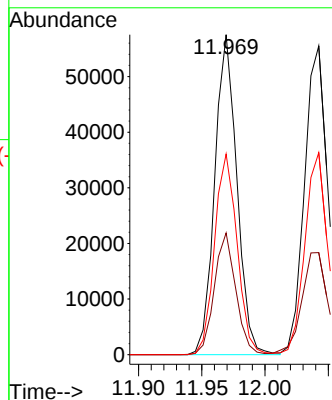
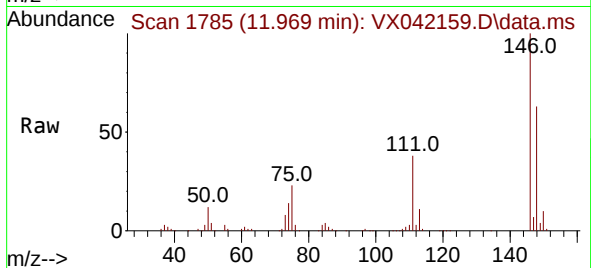
Ion	Ratio	Lower	Upper
146	100		
111	36.9	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#88

1,4-Dichlorobenzene

Concen: 18.992 ug/l

RT: 12.042 min Scan# 1797

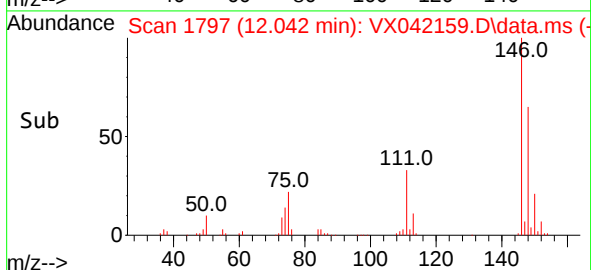
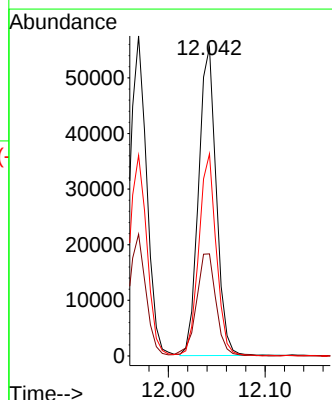
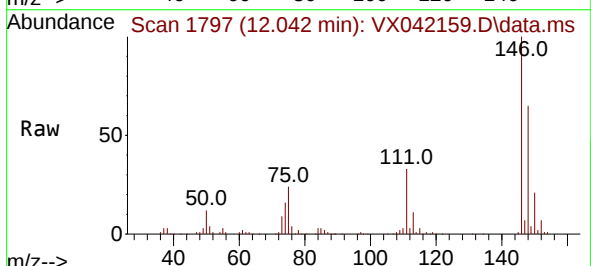
Delta R.T. 0.000 min

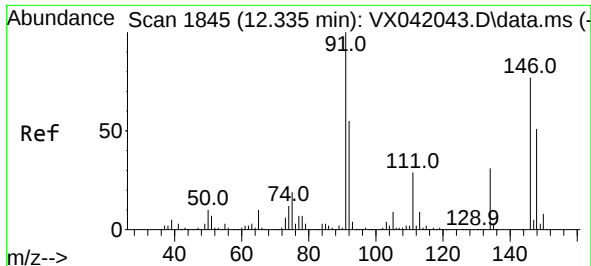
Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion:146 Resp: 70676

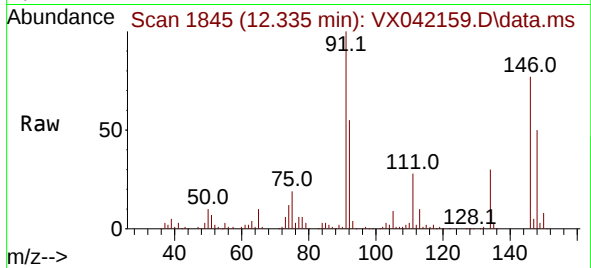
Ion	Ratio	Lower	Upper
146	100		
111	36.9	21.3	63.7
148	64.9	31.8	95.4





#89
n-Butylbenzene
Concen: 19.059 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

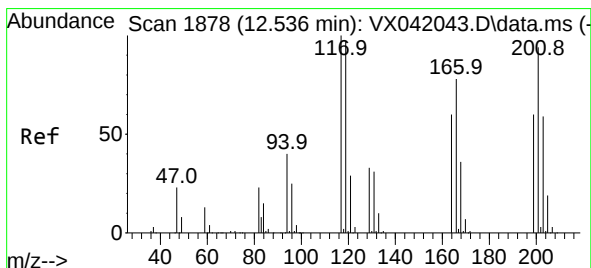
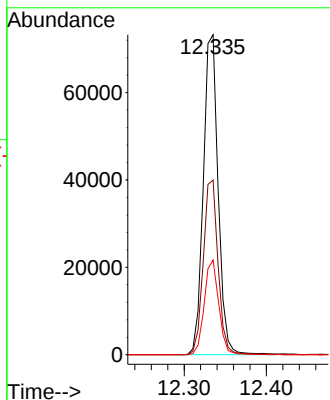
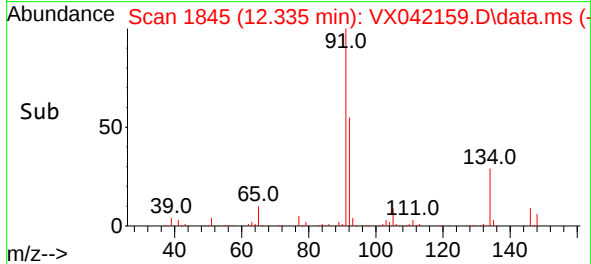
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion: 91 Resp: 91792
Ion Ratio Lower Upper
91 100
92 54.6 27.4 82.0
134 28.9 12.6 37.8

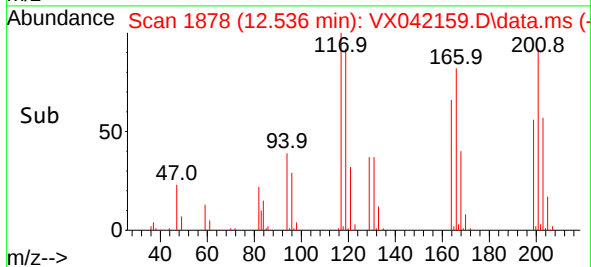
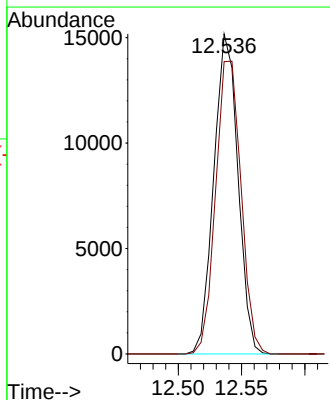
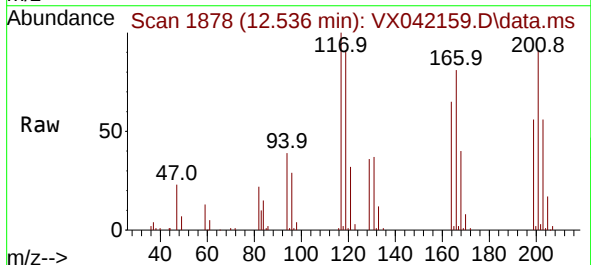
Manual Integrations
APPROVED

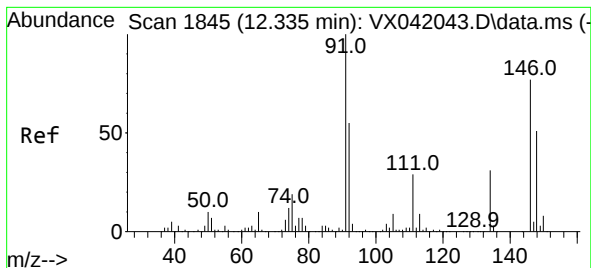
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#90
Hexachloroethane
Concen: 18.874 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

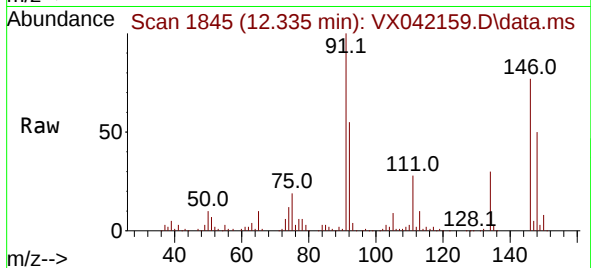
Tgt Ion:117 Resp: 20104
Ion Ratio Lower Upper
117 100
201 96.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.050 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

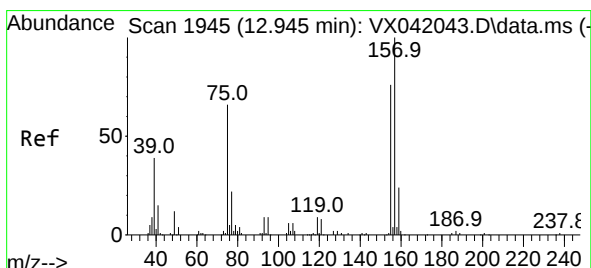
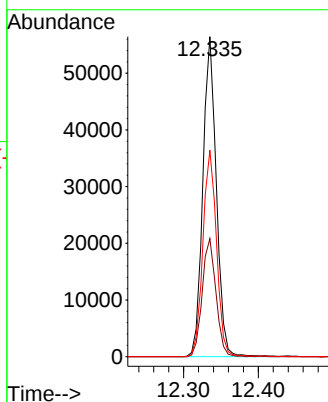
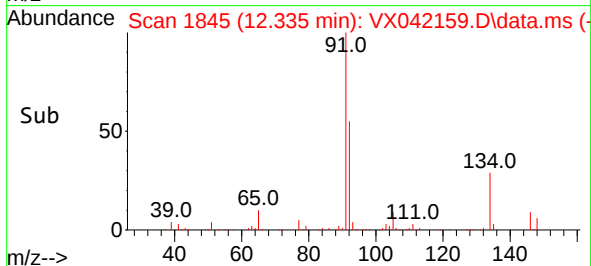
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion:146 Resp: 7070
Ion Ratio Lower Upper
146 100
111 37.6 22.4 67.0
148 65.3 31.6 95.0

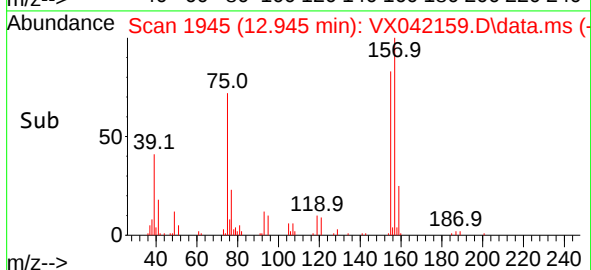
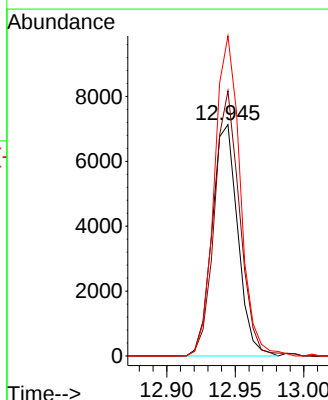
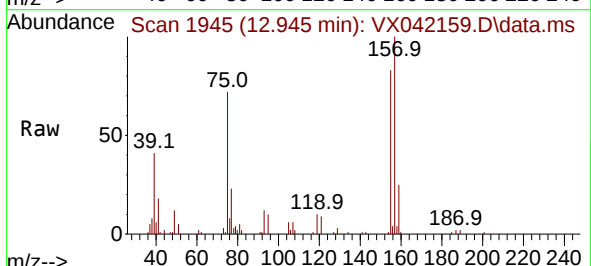
Manual Integrations
APPROVED

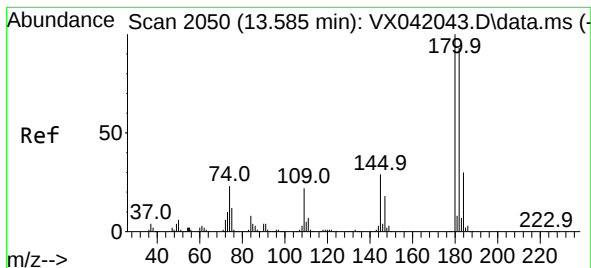
Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.255 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion: 75 Resp: 9320
Ion Ratio Lower Upper
75 100
155 111.8 36.1 108.5#
157 138.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.820 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBSD01

Tgt Ion:180 Resp: 45750

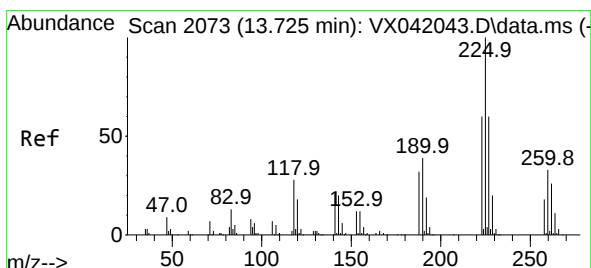
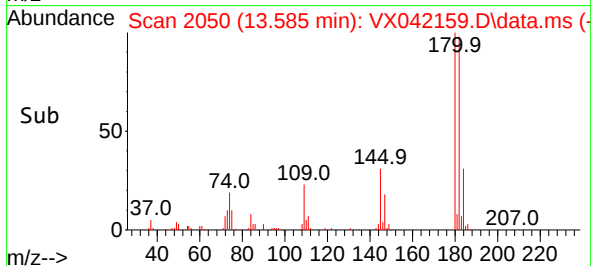
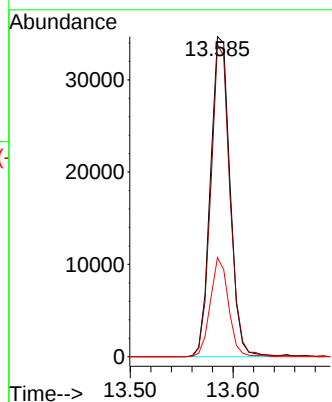
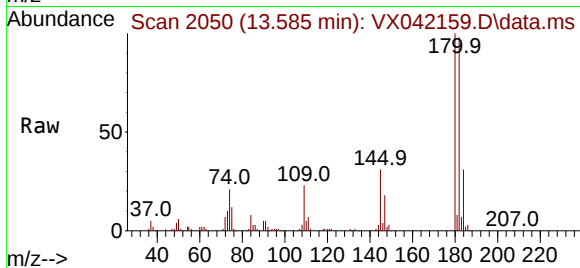
Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.3	144.8
145	28.7	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/05/2024

Supervised By :Mahesh Dadoda 07/05/2024



#94

Hexachlorobutadiene

Concen: 18.946 ug/l

RT: 13.725 min Scan# 2073

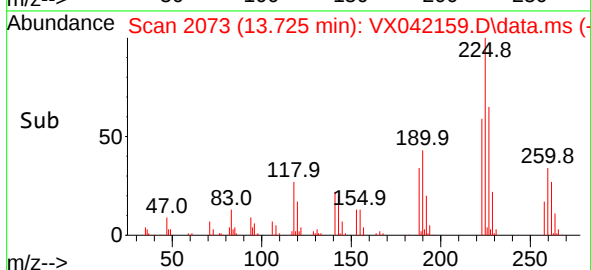
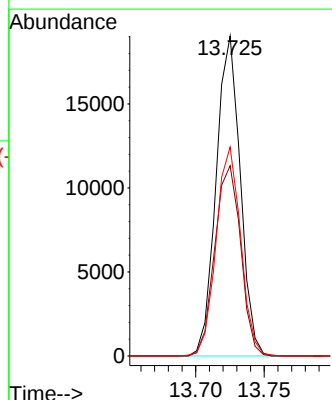
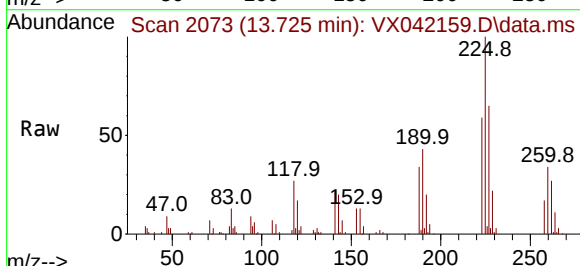
Delta R.T. -0.000 min

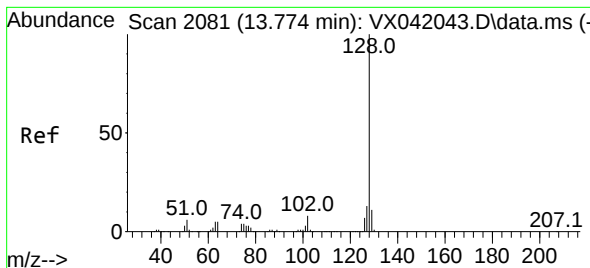
Lab File: VX042159.D

Acq: 03 Jul 2024 13:15

Tgt Ion:225 Resp: 23293

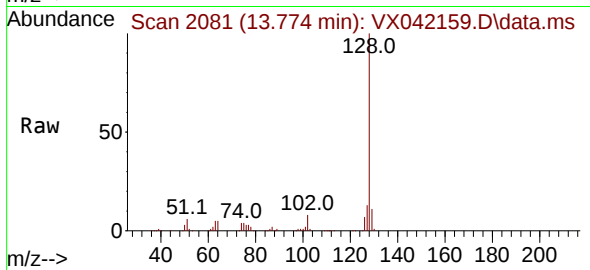
Ion	Ratio	Lower	Upper
225	100		
223	63.5	31.1	93.2
227	66.6	32.5	97.5





#95
Naphthalene
Concen: 17.894 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

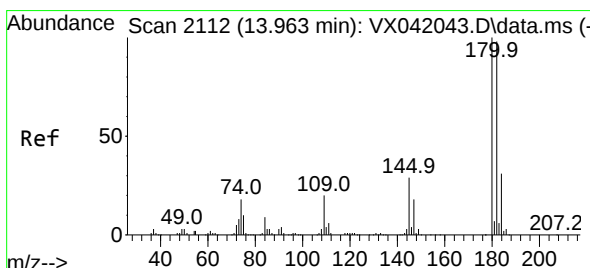
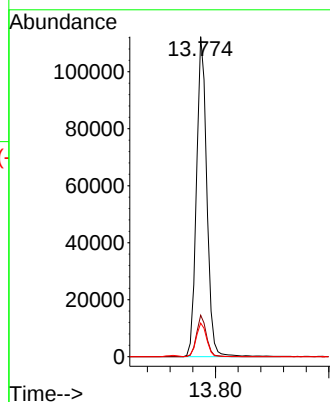
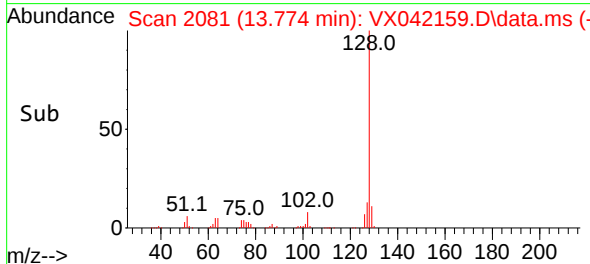
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBSD01



Tgt Ion:128 Resp: 142200
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/05/2024
Supervised By :Mahesh Dadoda 07/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.085 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042159.D
Acq: 03 Jul 2024 13:15

Tgt Ion:180 Resp: 48938
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.6
145 29.1 17.8 53.5

