

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030124\
 Data File : VX040548.D
 Acq On : 01 Mar 2024 13:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2024
 Supervised By : Mahesh Dadoda 03/04/2024

Quant Time: Mar 01 23:17:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	86677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71241	49.141	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.280%		
35) Dibromofluoromethane	5.379	113	50926	52.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.640%		
50) Toluene-d8	8.647	98	170688	48.774	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.540%		
62) 4-Bromofluorobenzene	11.079	95	73706	55.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	52516	48.685	ug/l	95
3) Chloromethane	1.295	50	48872	45.678	ug/l	98
4) Vinyl Chloride	1.374	62	53287	46.057	ug/l	100
5) Bromomethane	1.599	94	38450	59.801	ug/l	99
6) Chloroethane	1.685	64	32882	44.908	ug/l	98
7) Trichlorofluoromethane	1.886	101	83356	45.616	ug/l	97
8) Diethyl Ether	2.130	74	28861	45.185	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	49628	50.455	ug/l	99
10) Methyl Iodide	2.453	142	55699	54.119	ug/l	100
11) Tert butyl alcohol	2.953	59	62527	256.567	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	45189	45.759	ug/l	95
13) Acrolein	2.233	56	38057	243.571	ug/l	96
14) Allyl chloride	2.660	41	83038	48.063	ug/l	91
15) Acrylonitrile	3.056	53	141261	231.078	ug/l	98
16) Acetone	2.374	43	146516	309.904	ug/l	98
17) Carbon Disulfide	2.508	76	112244	41.045	ug/l	99
18) Methyl Acetate	2.697	43	72437	49.698	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	168974	50.164	ug/l	100
20) Methylene Chloride	2.788	84	53510	47.296	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	48142	45.711	ug/l	98
22) Diisopropyl ether	3.758	45	170981	49.248	ug/l	94
23) Vinyl Acetate	3.715	43	800476	251.696	ug/l	99
24) 1,1-Dichloroethane	3.605	63	97609	48.212	ug/l	99
25) 2-Butanone	4.550	43	214597	260.521	ug/l	99
26) 2,2-Dichloropropane	4.471	77	86950	53.940	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	59286	48.118	ug/l	99
28) Bromochloromethane	4.892	49	41404	48.889	ug/l	95
29) Tetrahydrofuran	5.001	42	134683	234.377	ug/l	98
30) Chloroform	5.087	83	107637	50.087	ug/l	98
31) Cyclohexane	5.471	56	77390	47.119	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	96744	52.745	ug/l	98
36) 1,1-Dichloropropene	5.690	75	75822	51.046	ug/l	99
37) Ethyl Acetate	4.709	43	79579	48.954	ug/l	99
38) Carbon Tetrachloride	5.672	117	80592	56.164	ug/l	97
39) Methylcyclohexane	7.379	83	83962	52.356	ug/l	100
40) Benzene	6.038	78	201933	50.213	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	45781	50.418	ug/l	97
42) 1,2-Dichloroethane	6.080	62	94090	56.529	ug/l	98
43) Isopropyl Acetate	6.336	43	135034	52.939	ug/l	98
44) Trichloroethene	7.123	130	52969	48.976	ug/l	93
45) 1,2-Dichloropropane	7.428	63	55381	51.456	ug/l	98
46) Dibromomethane	7.574	93	42309	53.469	ug/l	99
47) Bromodichloromethane	7.818	83	84084	53.970	ug/l	98
48) Methyl methacrylate	7.690	41	70414	55.231	ug/l	93
49) 1,4-Dioxane	7.653	88	24954	1034.687	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	450557	267.161	ug/l	97
52) Toluene	8.714	92	120385	48.777	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	82143	51.953	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	91063	53.582	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	50789	49.587	ug/l	92
56) Ethyl methacrylate	9.110	69	81355	51.373	ug/l	94
57) 1,3-Dichloropropane	9.305	76	84483	47.357	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	213413	257.022	ug/l	98
59) 2-Hexanone	9.427	43	322962	249.080	ug/l	97
60) Dibromochloromethane	9.519	129	56574	50.854	ug/l	98
61) 1,2-Dibromoethane	9.610	107	56553	50.600	ug/l	100
64) Tetrachloroethene	9.275	164	44698	47.791	ug/l	97
65) Chlorobenzene	10.080	112	145067	51.194	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	55476	55.553	ug/l	99
67) Ethyl Benzene	10.189	91	274223	52.867	ug/l	98
68) m/p-Xylenes	10.299	106	201112	103.828	ug/l	92
69) o-Xylene	10.640	106	99694	53.814	ug/l	93
70) Styrene	10.653	104	166493	53.911	ug/l	96
71) Bromoform	10.799	173	45855	56.095	ug/l #	100
73) Isopropylbenzene	10.964	105	272720	51.438	ug/l	100
74) N-amyl acetate	10.842	43	129405	52.552	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	93820	48.931	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81521m	51.451	ug/l	
77) Bromobenzene	11.195	156	63981	51.036	ug/l	99
78) n-propylbenzene	11.305	91	336315	51.140	ug/l	98
79) 2-Chlorotoluene	11.360	91	199594	50.416	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	237037	52.569	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	26282	50.054	ug/l	99
82) 4-Chlorotoluene	11.451	91	238014	51.990	ug/l	99
83) tert-Butylbenzene	11.713	119	227041	53.408	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	237112	53.001	ug/l	98
85) sec-Butylbenzene	11.890	105	295814	52.969	ug/l	99
86) p-Isopropyltoluene	12.006	119	242268	52.629	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	123595	49.461	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	124788	49.056	ug/l	99
89) n-Butylbenzene	12.329	91	241128	53.242	ug/l	96
90) Hexachloroethane	12.536	117	41913	54.706	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	121688	51.102	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21823	48.820	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	78449	50.479	ug/l	96
94) Hexachlorobutadiene	13.725	225	32527	51.212	ug/l	98
95) Naphthalene	13.774	128	242843	48.899	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	73178	49.536	ug/l	96

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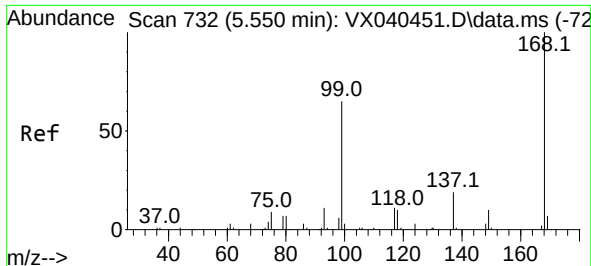
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/04/2024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

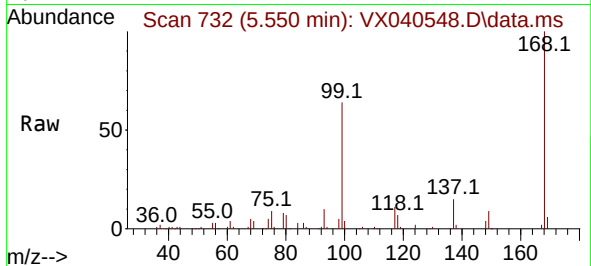
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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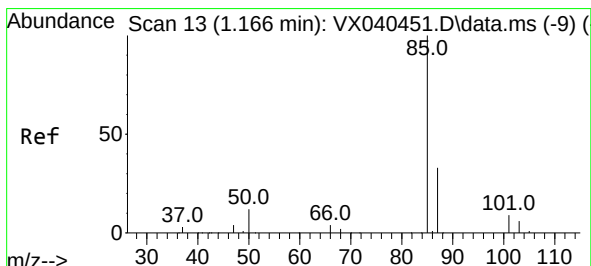
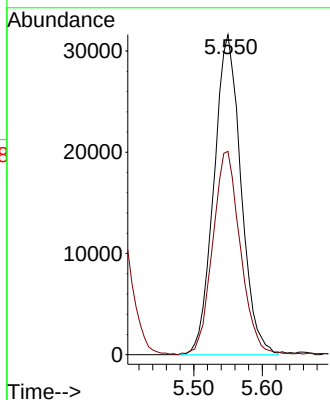
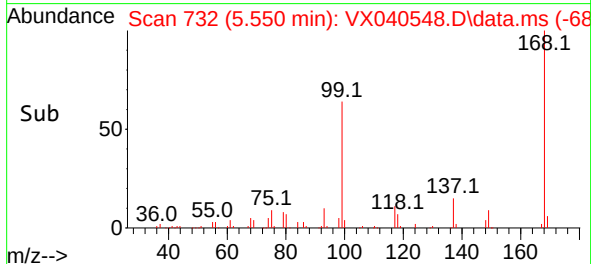
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 8667
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0

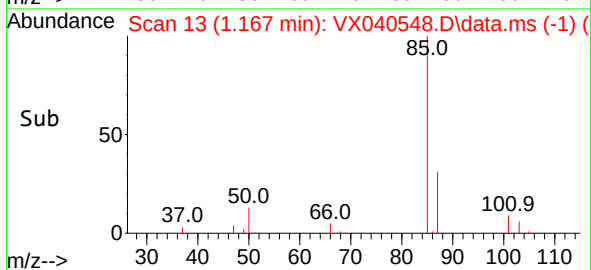
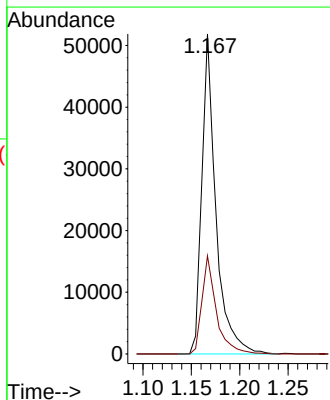
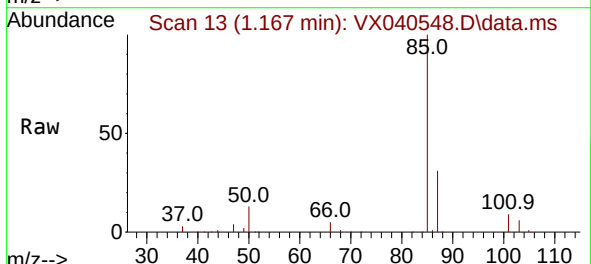
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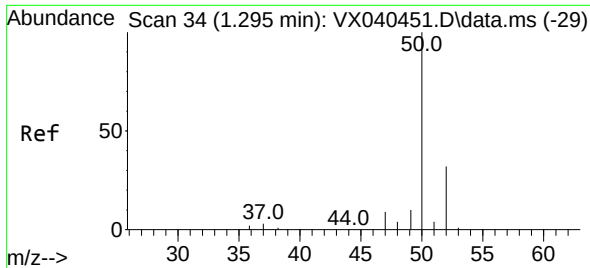
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#2
Dichlorodifluoromethane
Concen: 48.685 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 85 Resp: 52516
Ion Ratio Lower Upper
85 100
87 30.7 16.7 50.1





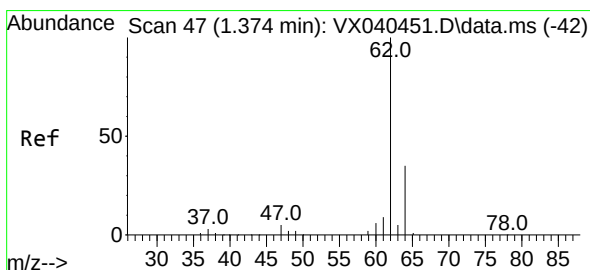
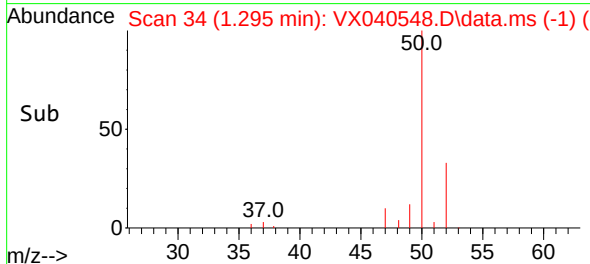
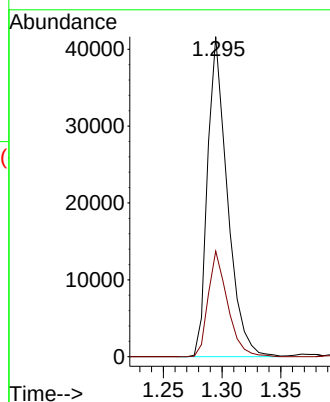
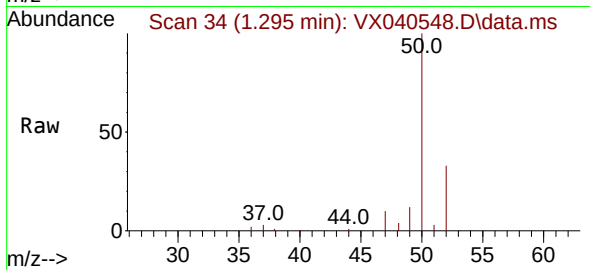
#3
Chloromethane
Concen: 45.678 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 48872
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

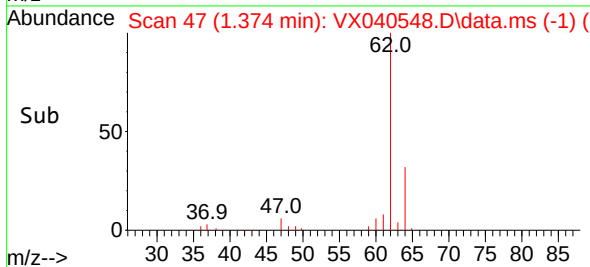
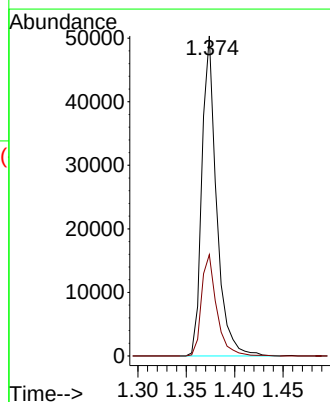
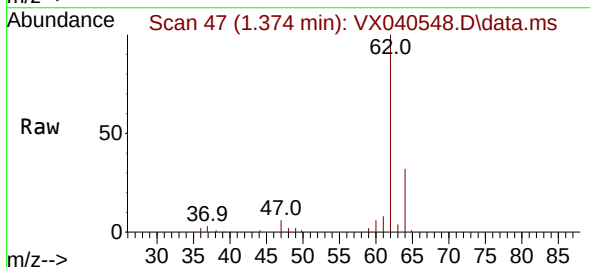
Manual Integrations
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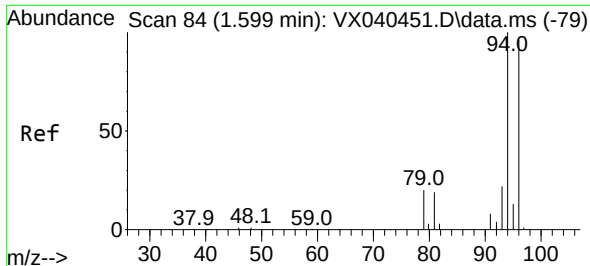
Reviewed By :John Carlone 03/04/2024
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#4
Vinyl Chloride
Concen: 46.057 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

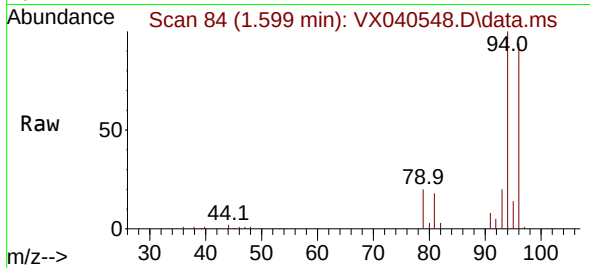
Tgt Ion: 62 Resp: 53287
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 59.801 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

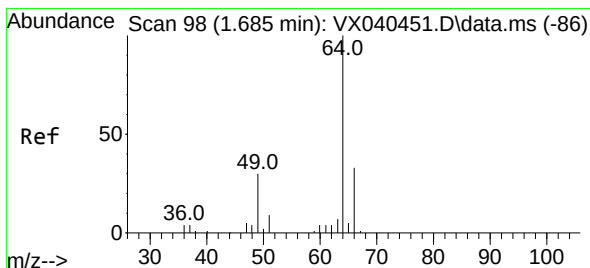
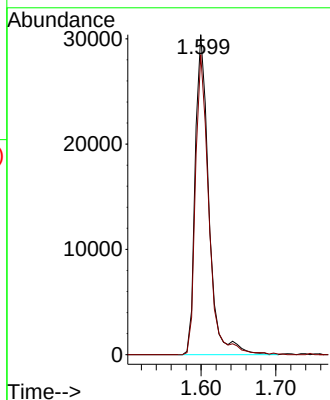
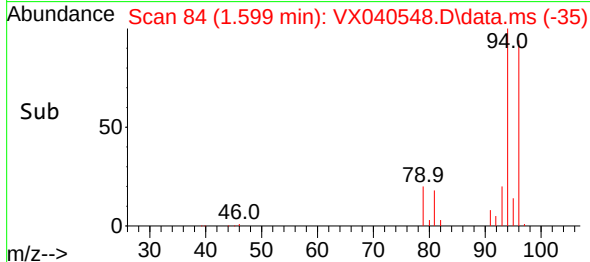
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 38450
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

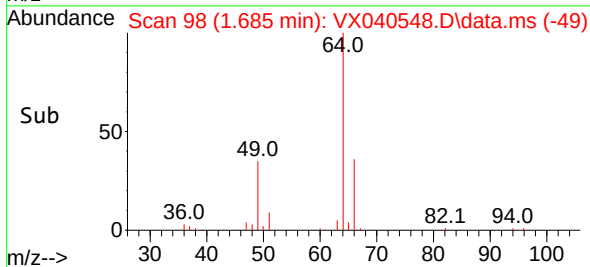
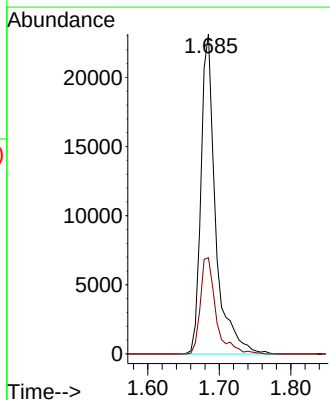
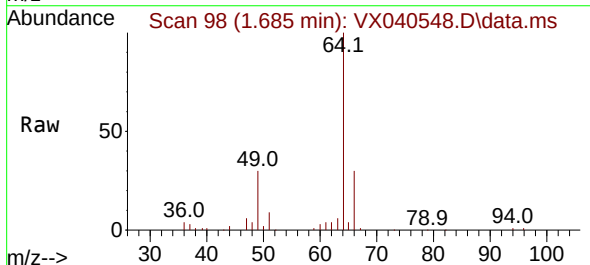
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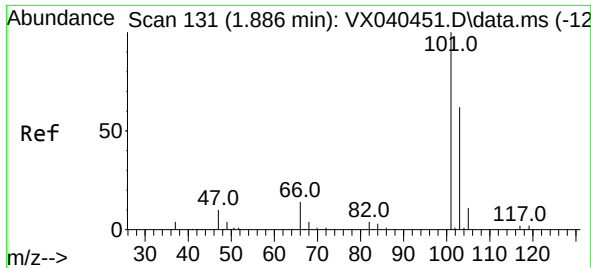
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#6
Chloroethane
Concen: 44.908 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

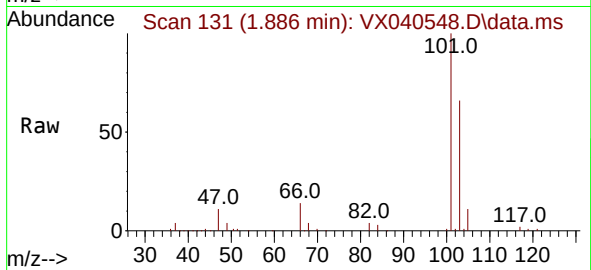
Tgt Ion: 64 Resp: 32882
Ion Ratio Lower Upper
64 100
66 30.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 45.616 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

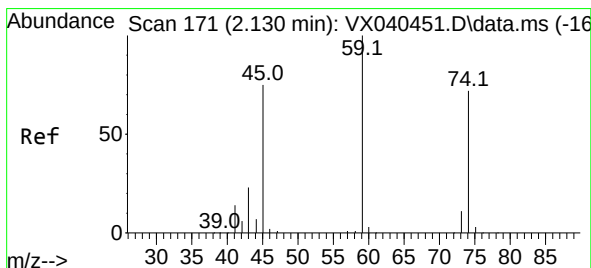
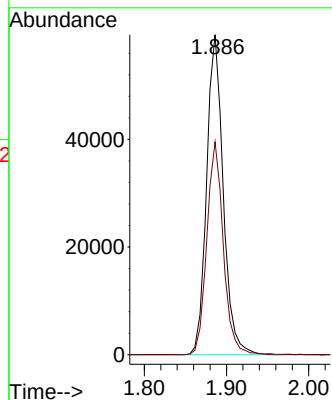
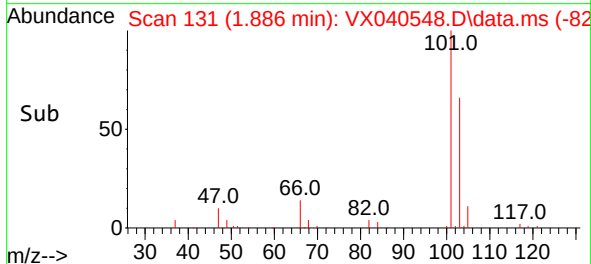
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 83350
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2

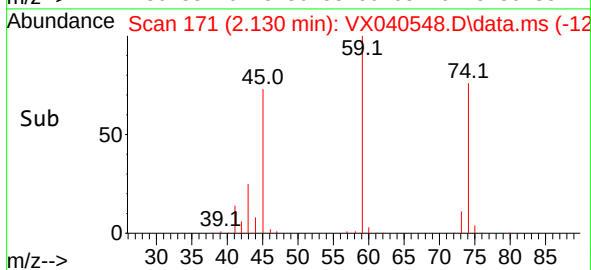
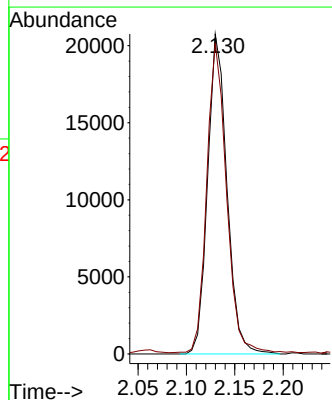
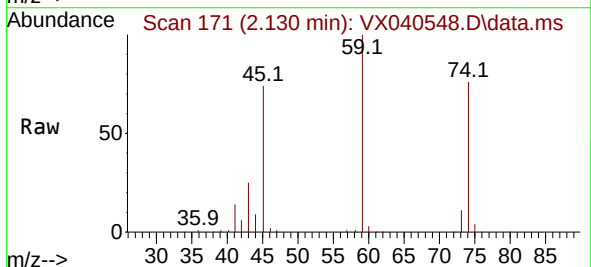
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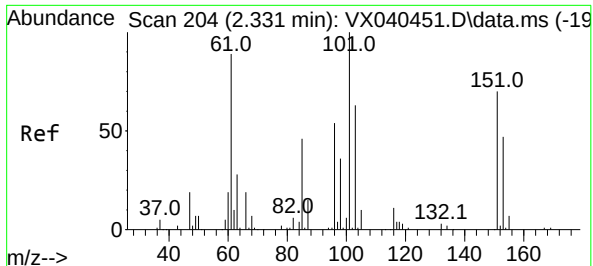
Reviewed By :John Carlone 03/04/2024
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#8
Diethyl Ether
Concen: 45.185 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 74 Resp: 28861
Ion Ratio Lower Upper
74 100
45 98.0 53.3 159.8





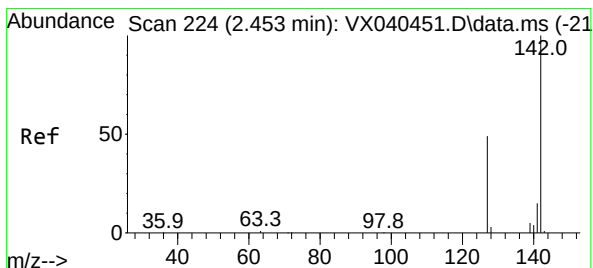
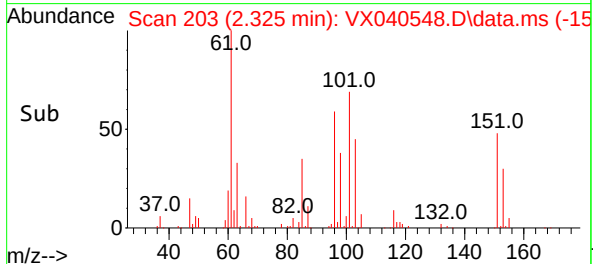
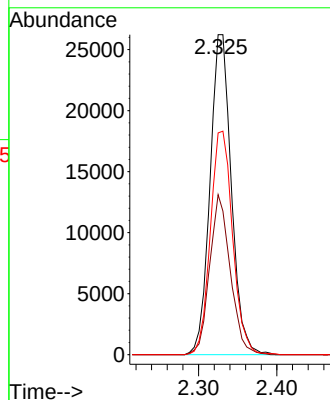
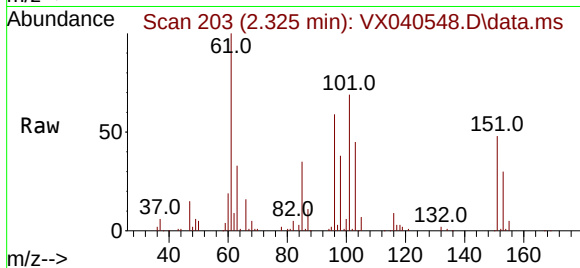
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.455 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion:101 Resp: 49628
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 72.9 58.6 87.8

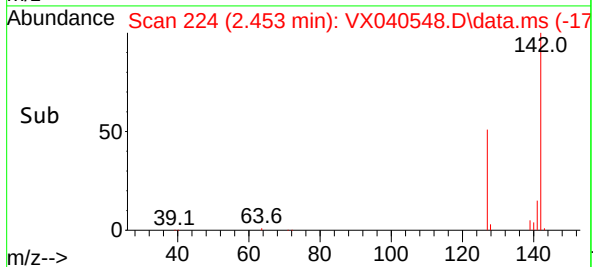
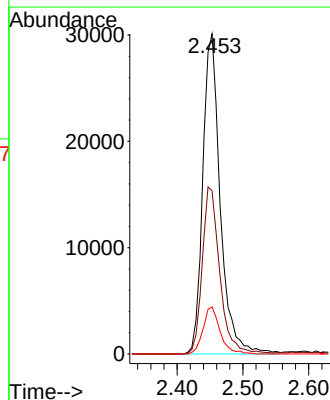
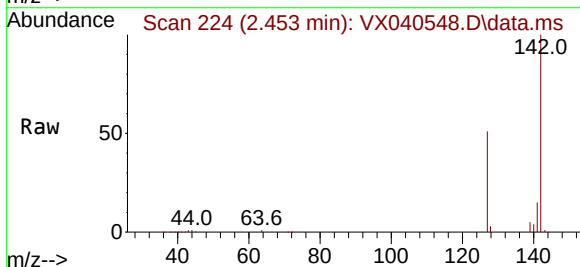
Manual Integrations
APPROVED

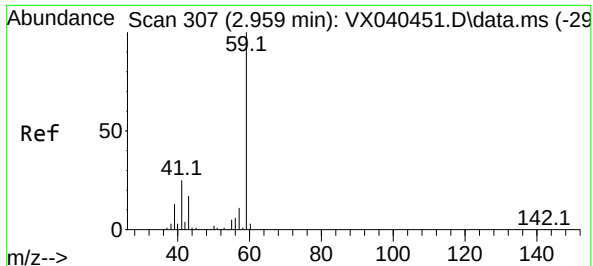
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#10
Methyl Iodide
Concen: 54.119 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion:142 Resp: 55699
Ion Ratio Lower Upper
142 100
127 52.3 41.6 62.4
141 14.3 11.6 17.4





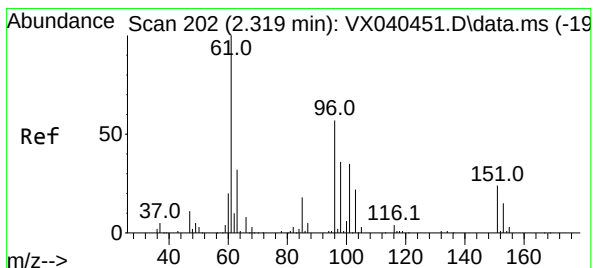
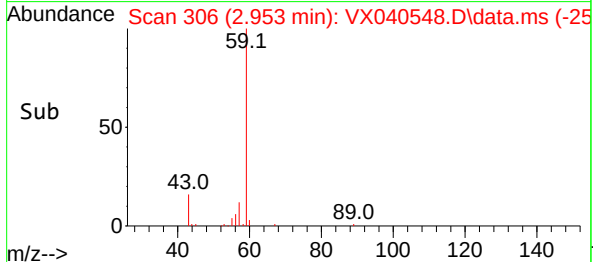
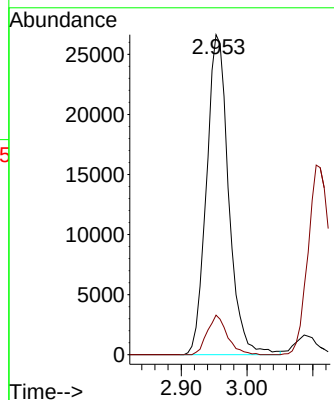
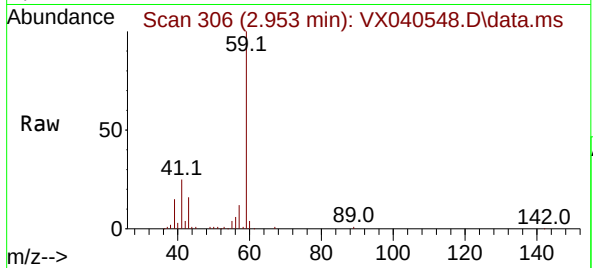
#11
Tert butyl alcohol
Concen: 256.567 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 6252
Ion Ratio Lower Upper
59 100
57 11.2 6.0 9.0

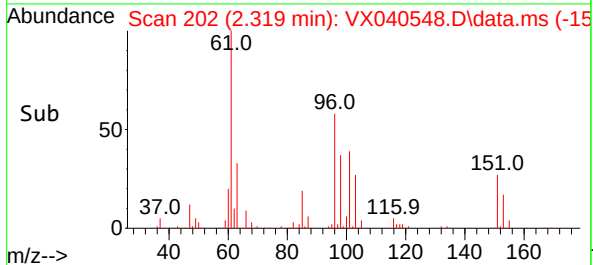
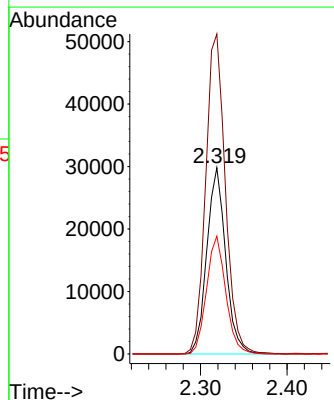
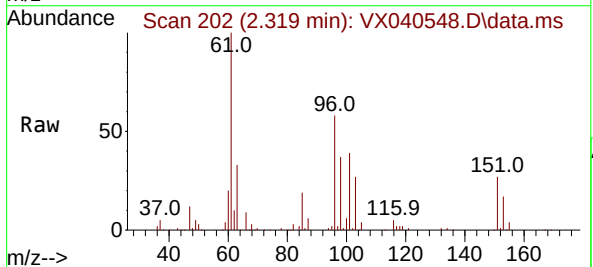
Manual Integrations
APPROVED

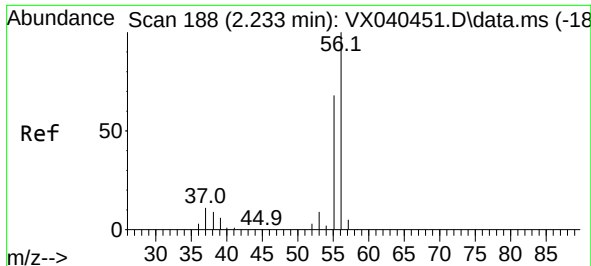
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#12
1,1-Dichloroethene
Concen: 45.759 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 96 Resp: 45189
Ion Ratio Lower Upper
96 100
61 171.8 144.6 216.8
98 63.2 50.4 75.6





#13

Acrolein

Concen: 243.571 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 3805

Ion Ratio Lower Upper

56 100

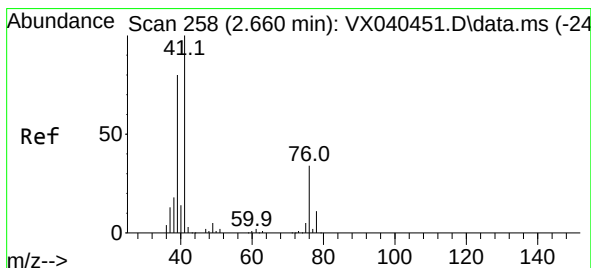
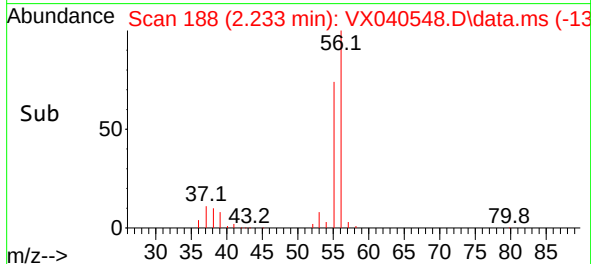
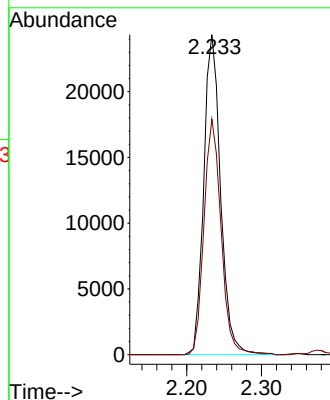
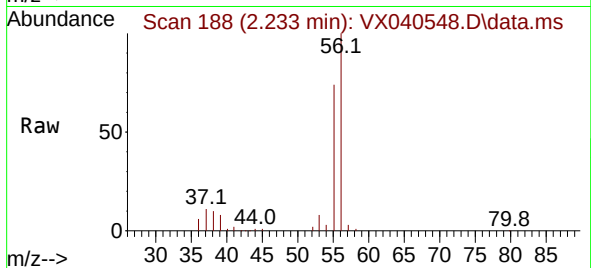
55 74.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#14

Allyl chloride

Concen: 48.063 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

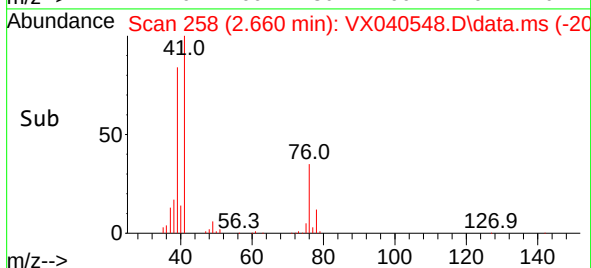
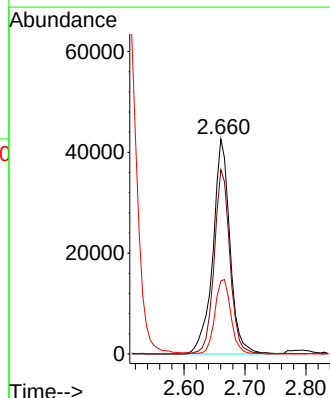
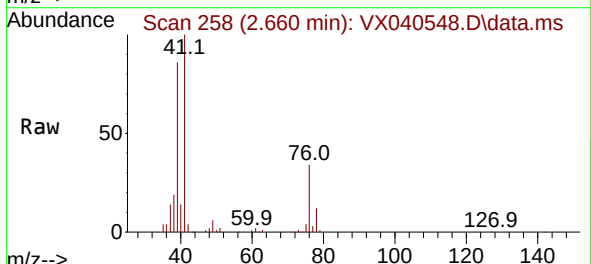
Tgt Ion: 41 Resp: 83038

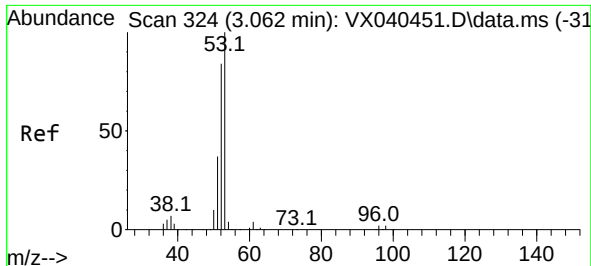
Ion Ratio Lower Upper

41 100

39 79.0 55.8 83.6

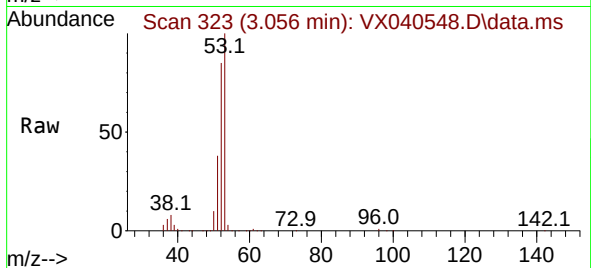
76 32.5 24.3 36.5





#15
Acrylonitrile
Concen: 231.078 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

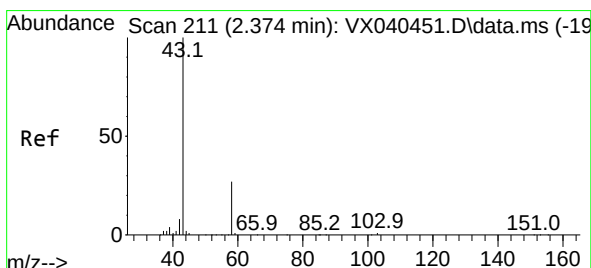
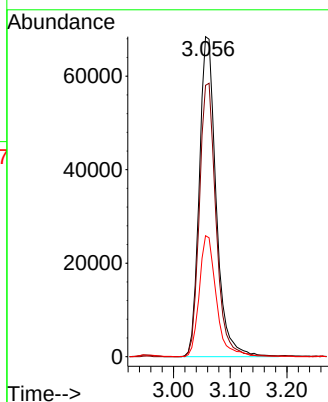
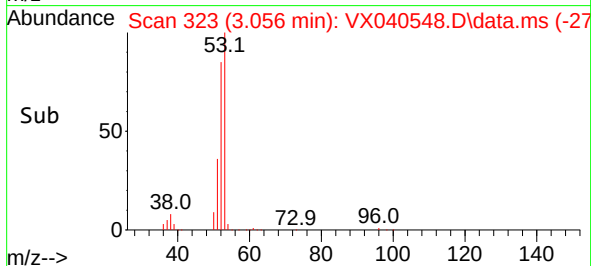
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 14126
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 38.3 29.8 44.6

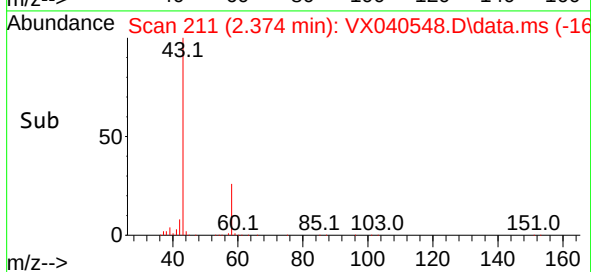
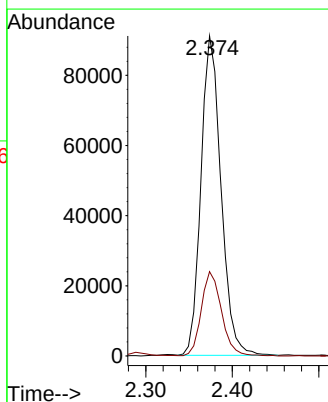
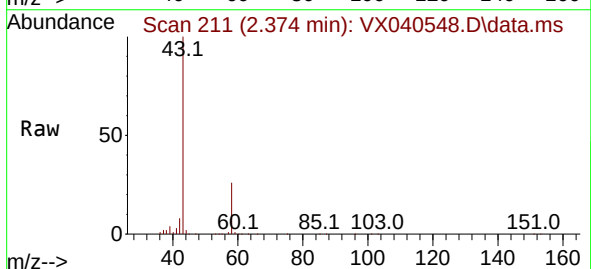
Manual Integrations
APPROVED

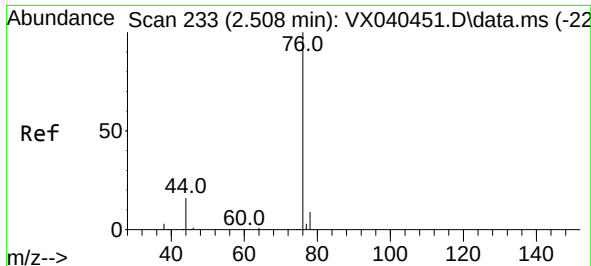
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#16
Acetone
Concen: 309.904 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

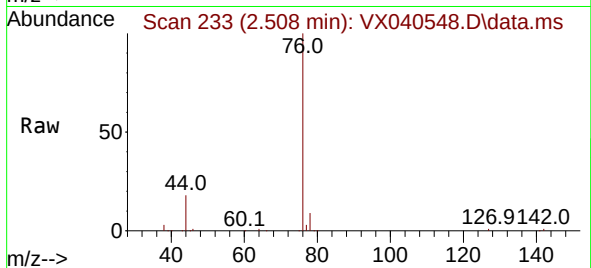
Tgt Ion: 43 Resp: 146516
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9





#17
Carbon Disulfide
Concen: 41.045 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

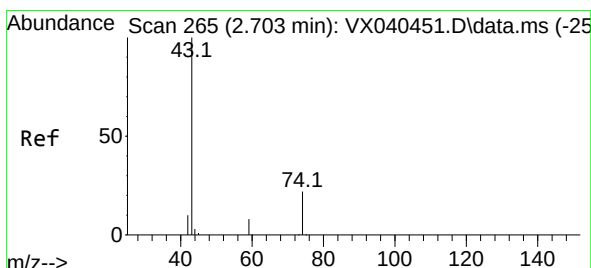
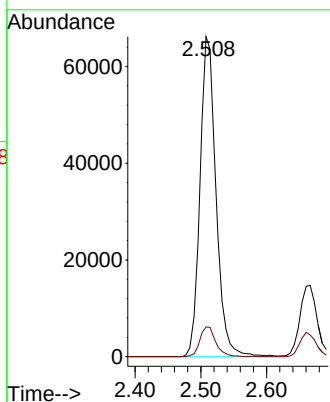
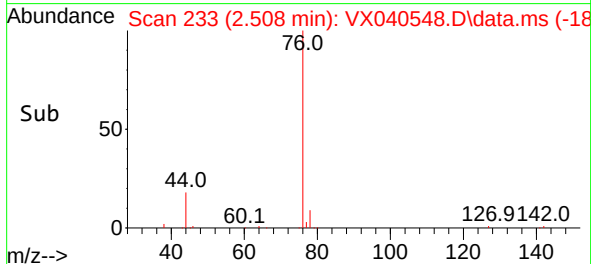
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



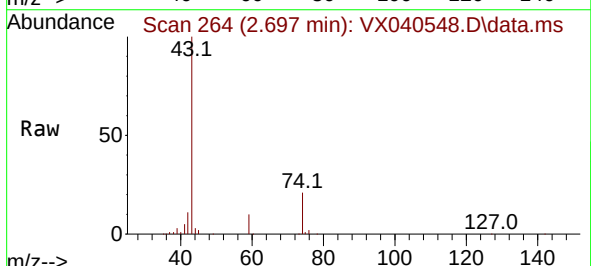
Tgt Ion: 76 Resp: 112244
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Manual Integrations
APPROVED

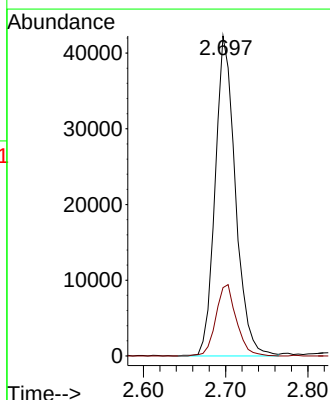
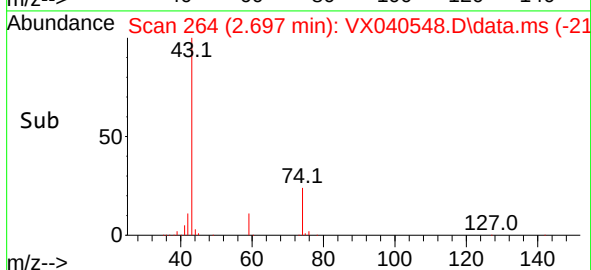
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

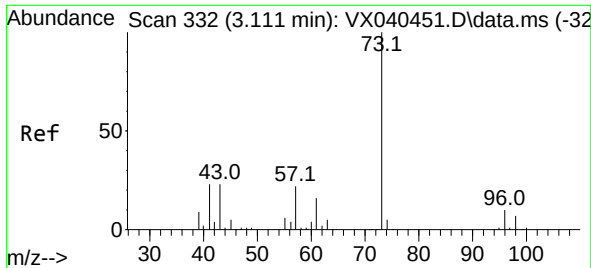


#18
Methyl Acetate
Concen: 49.698 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16



Tgt Ion: 43 Resp: 72437
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





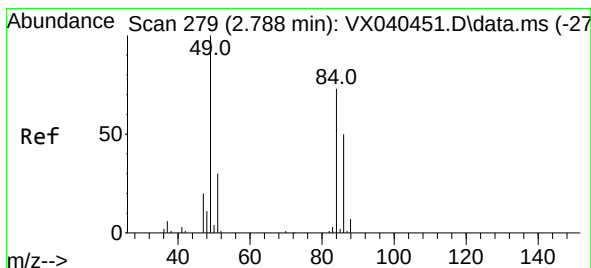
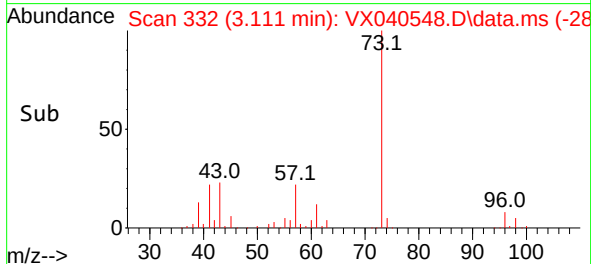
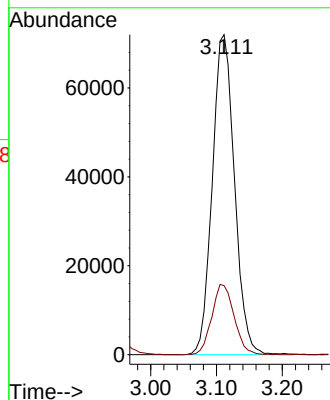
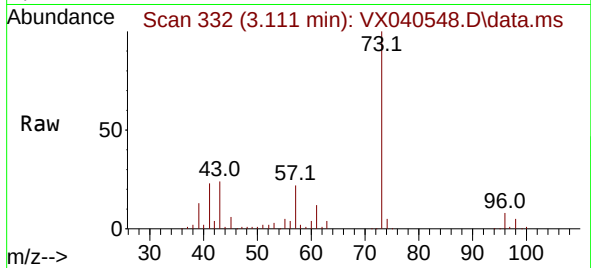
#19
Methyl tert-butyl Ether
Concen: 50.164 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 168974
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

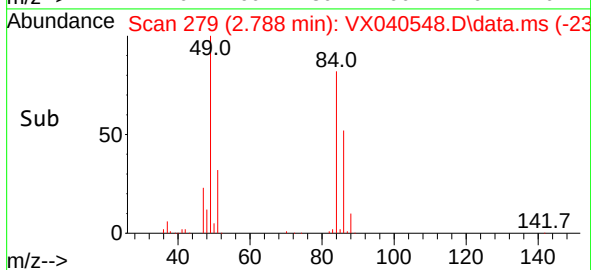
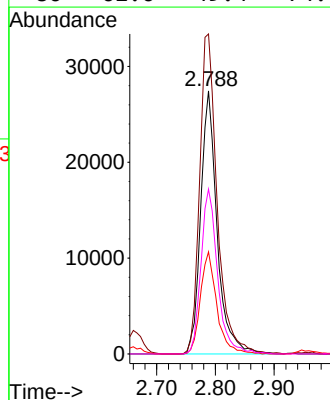
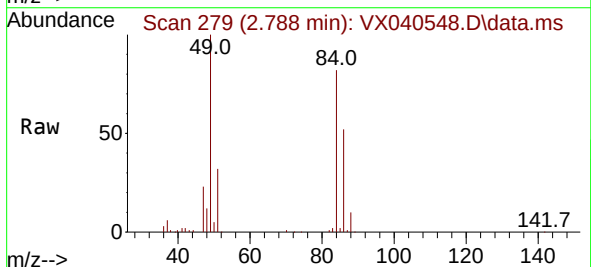
Manual Integrations
APPROVED

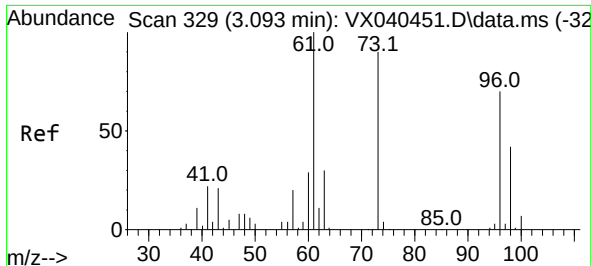
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#20
Methylene Chloride
Concen: 47.296 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 84 Resp: 53510
Ion Ratio Lower Upper
84 100
49 121.6 103.6 155.4
51 38.8 33.8 50.6
86 62.6 49.4 74.0





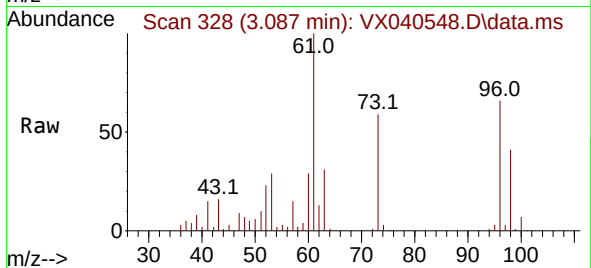
#21
trans-1,2-Dichloroethene
Concen: 45.711 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



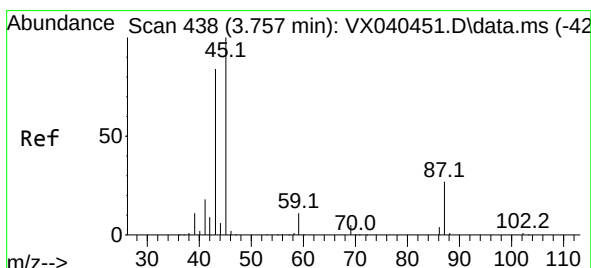
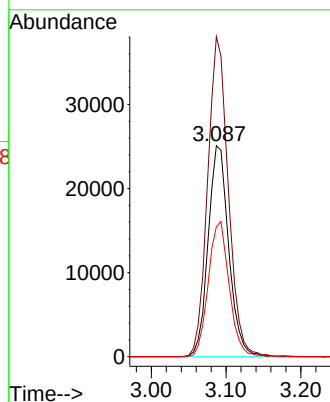
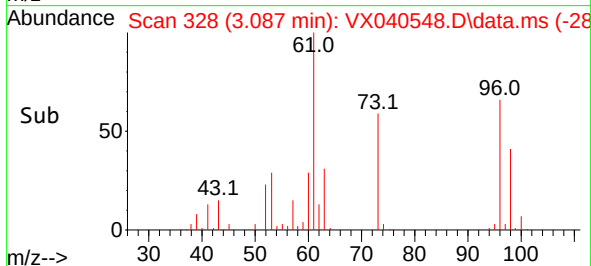
Tgt Ion: 96 Resp: 4814
Ion Ratio Lower Upper
96 100
61 151.6 119.2 178.8
98 61.6 48.7 73.1

Manual Integrations

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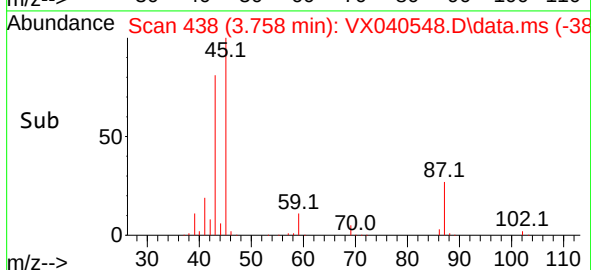
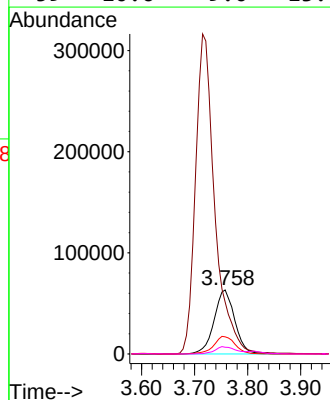
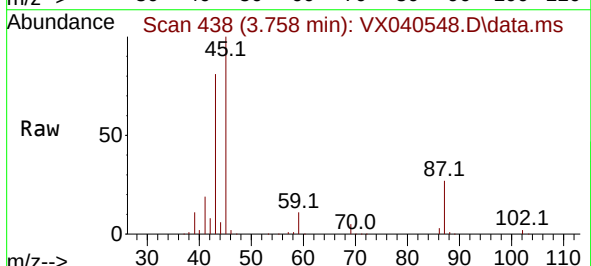
Reviewed By :John Carlone 03/04/2024

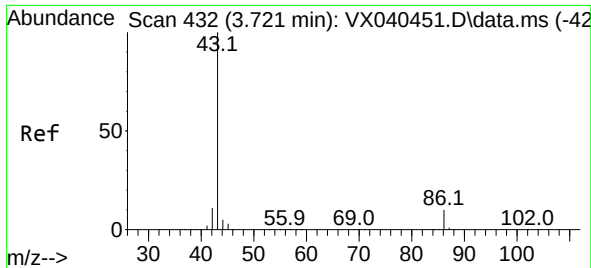
Supervised By :Mahesh Dadoda 03/04/2024



#22
Diisopropyl ether
Concen: 49.248 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 45 Resp: 170981
Ion Ratio Lower Upper
45 100
43 79.7 69.7 104.5
87 26.8 20.8 31.2
59 10.6 9.0 13.4





#23

Vinyl Acetate

Concen: 251.696 ug/l

RT: 3.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 800470

Ion Ratio Lower Upper

43 100

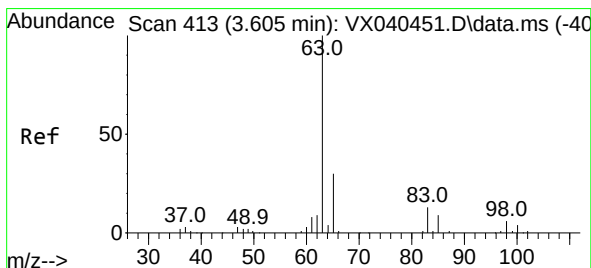
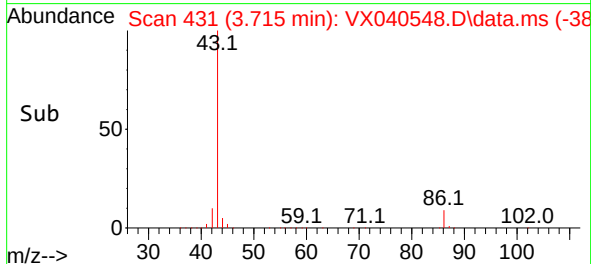
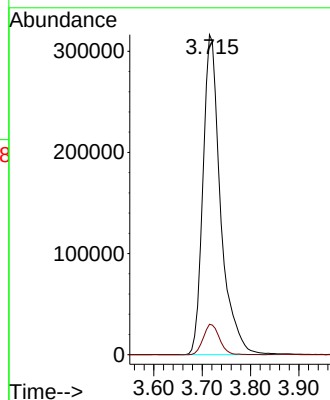
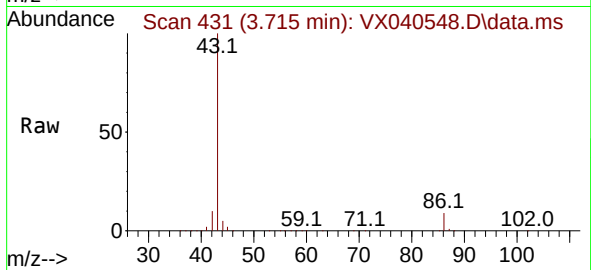
86 9.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#24

1,1-Dichloroethane

Concen: 48.212 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

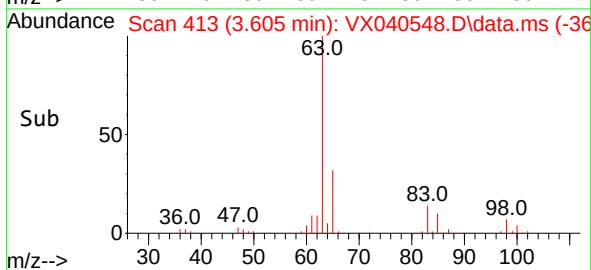
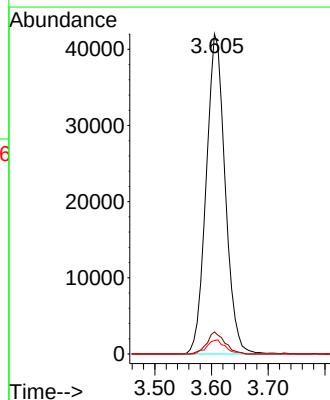
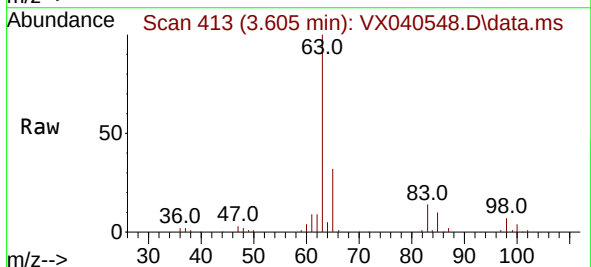
Tgt Ion: 63 Resp: 97609

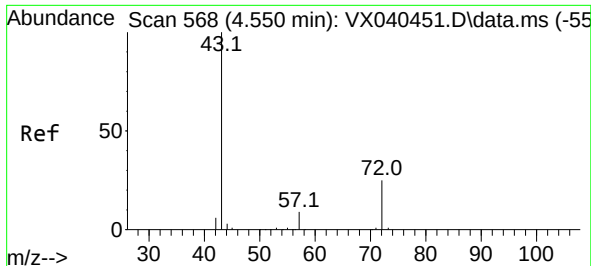
Ion Ratio Lower Upper

63 100

98 6.9 3.3 9.8

100 4.2 2.1 6.5





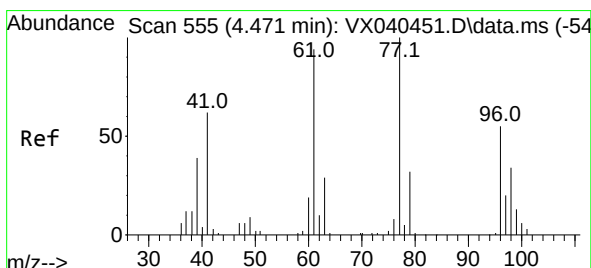
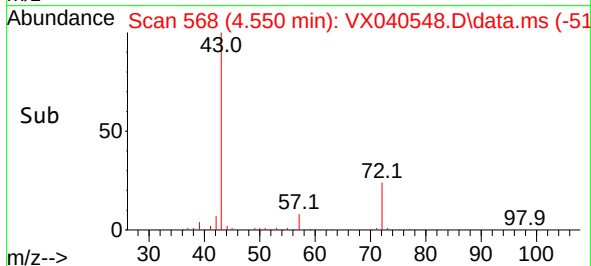
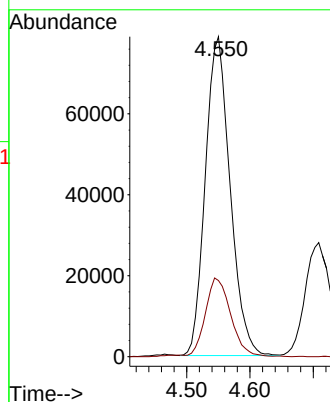
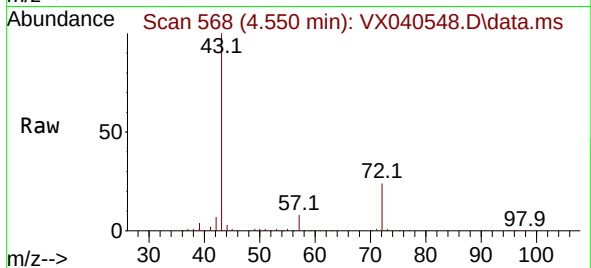
#25
2-Butanone
Concen: 260.521 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 214597
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2

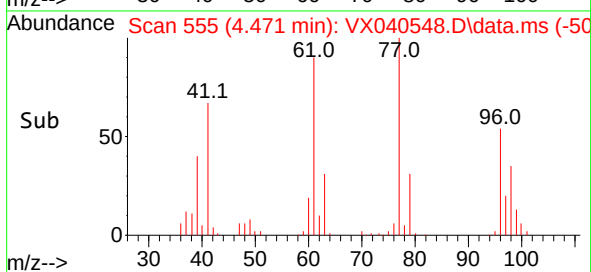
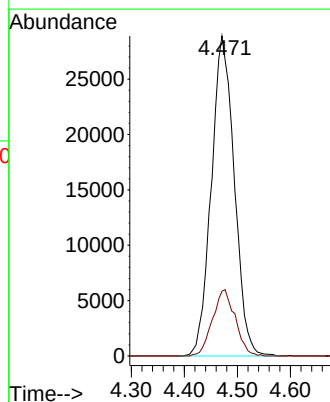
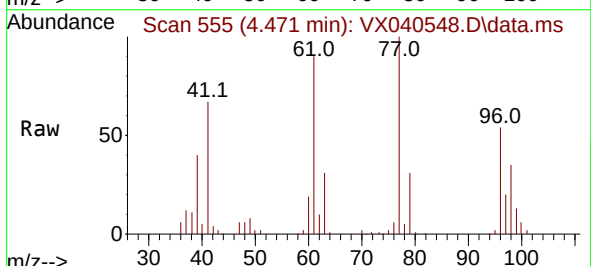
Manual Integrations
APPROVED

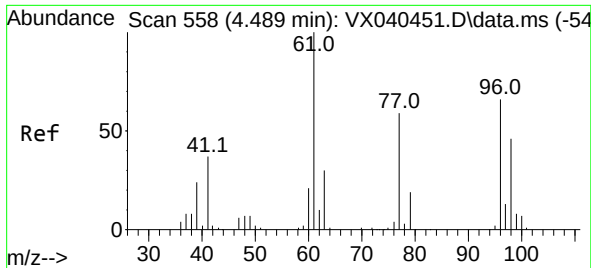
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#26
2,2-Dichloropropane
Concen: 53.940 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

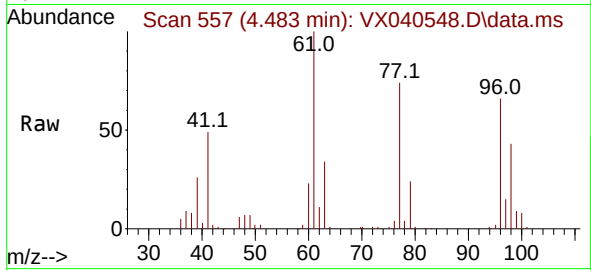
Tgt Ion: 77 Resp: 86950
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.118 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX040548.D
 Acq: 01 Mar 2024 13:16

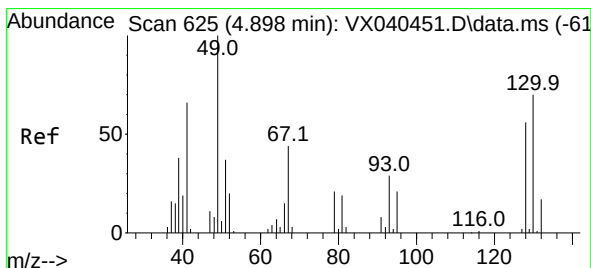
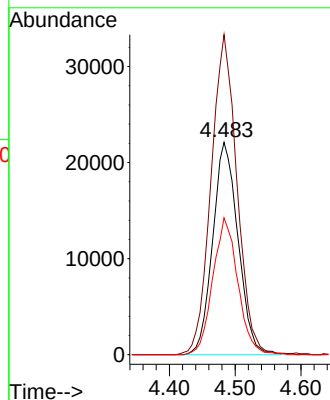
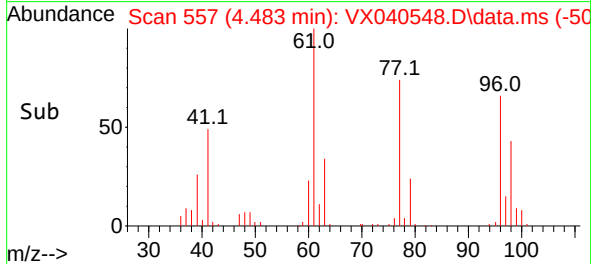
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 59280
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 312.2
 98 63.6 0.0 129.0

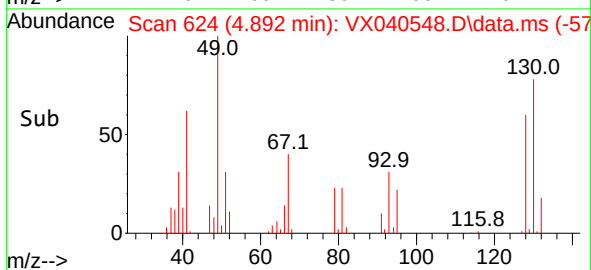
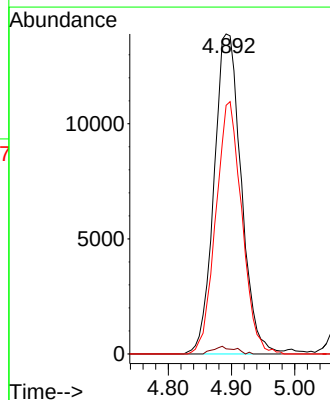
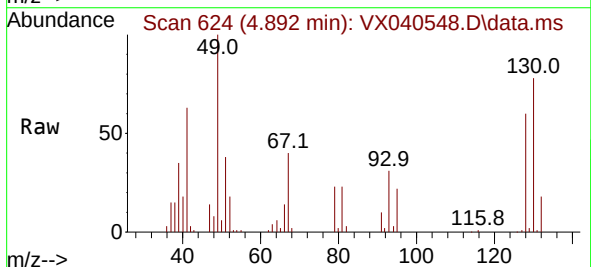
Manual Integrations
 APPROVED

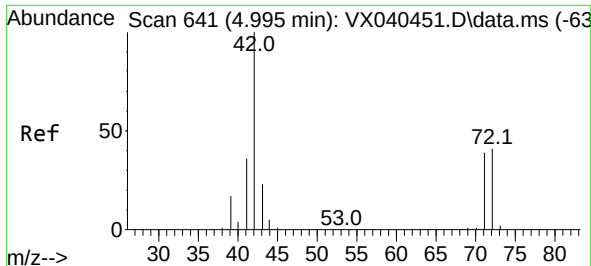
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#28
 Bromochloromethane
 Concen: 48.889 ug/l
 RT: 4.892 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX040548.D
 Acq: 01 Mar 2024 13:16

Tgt Ion: 49 Resp: 41404
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 75.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 234.377 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 13468

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

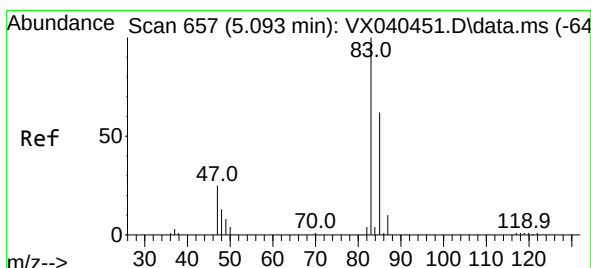
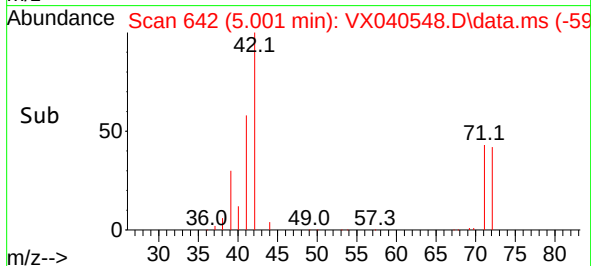
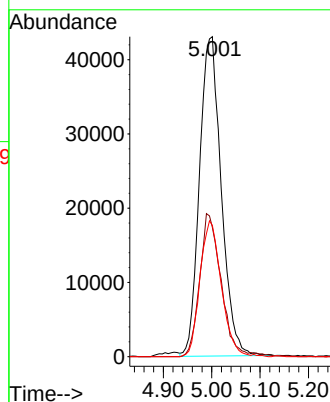
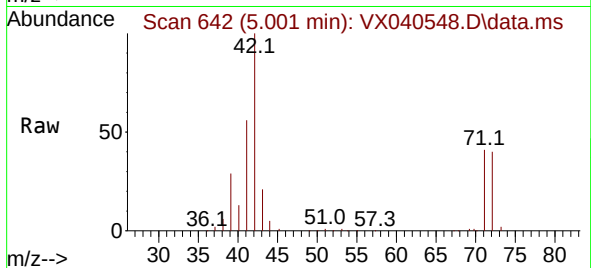
71 41.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#30

Chloroform

Concen: 50.087 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040548.D

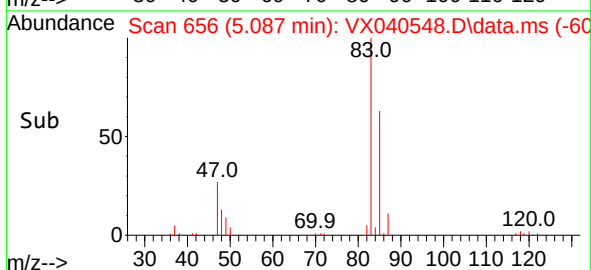
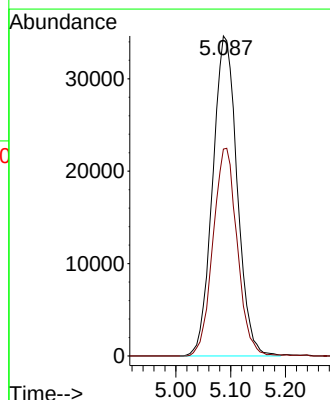
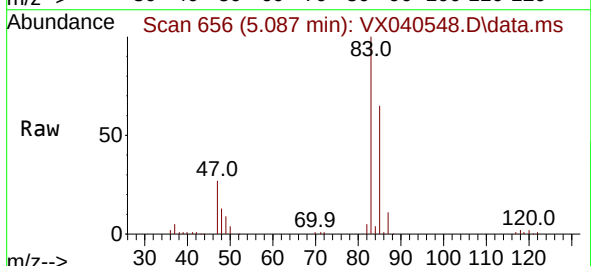
Acq: 01 Mar 2024 13:16

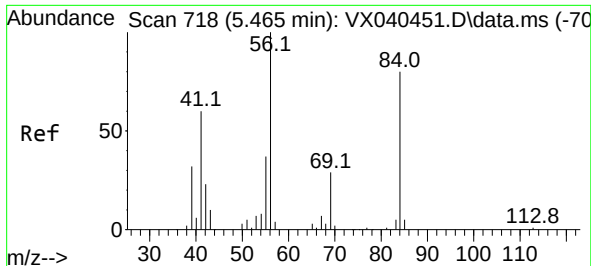
Tgt Ion: 83 Resp: 107637

Ion Ratio Lower Upper

83 100

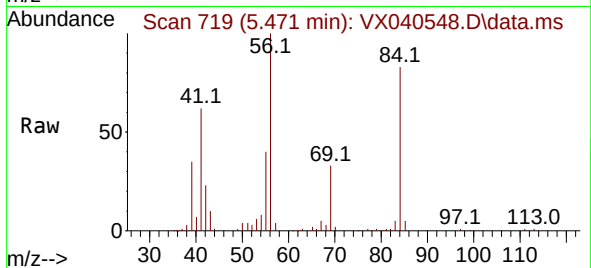
85 64.6 50.3 75.5





#31
Cyclohexane
Concen: 47.119 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

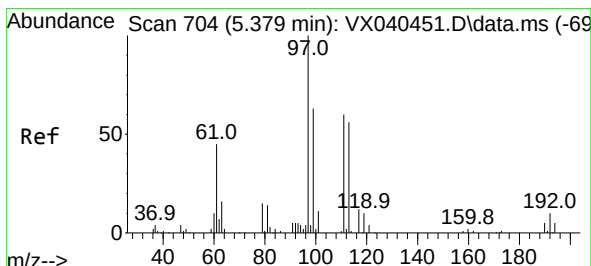
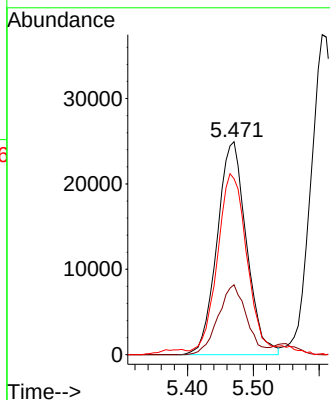
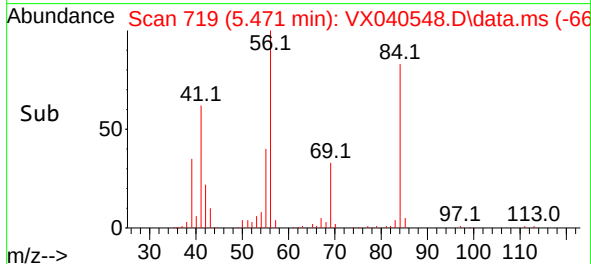
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 77390
Ion Ratio Lower Upper
56 100
69 32.8 23.4 35.2
84 80.4 65.9 98.9

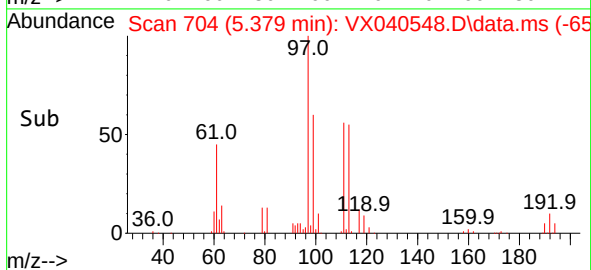
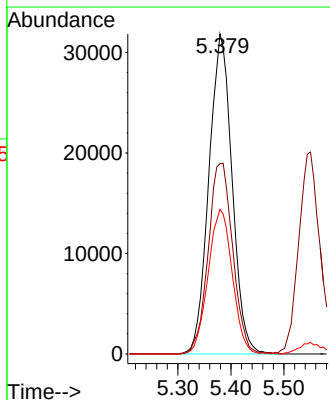
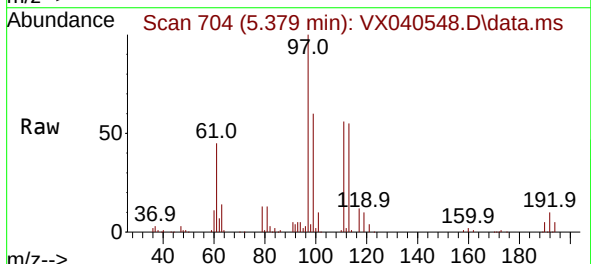
Manual Integrations
APPROVED

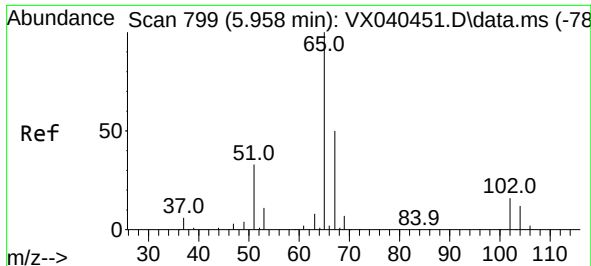
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#32
1,1,1-Trichloroethane
Concen: 52.745 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 97 Resp: 96744
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 47.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.141 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7124

Ion Ratio Lower Upper

65 100

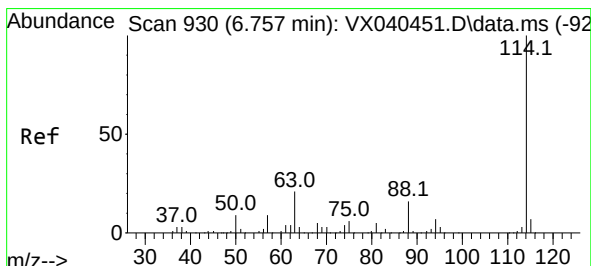
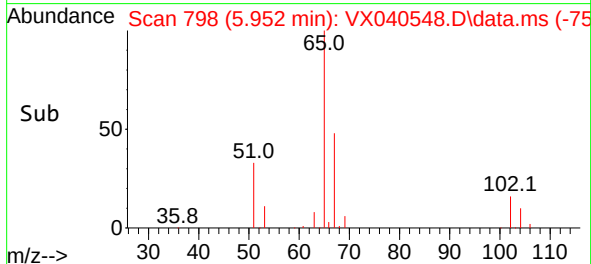
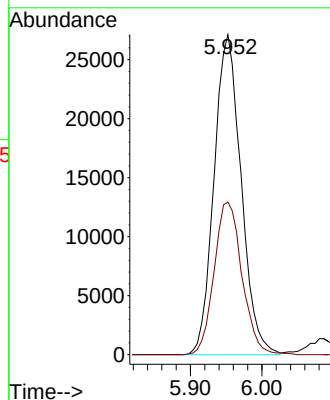
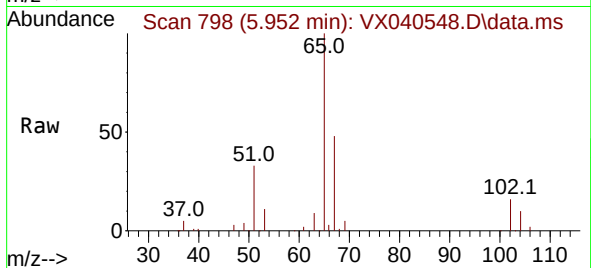
67 49.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

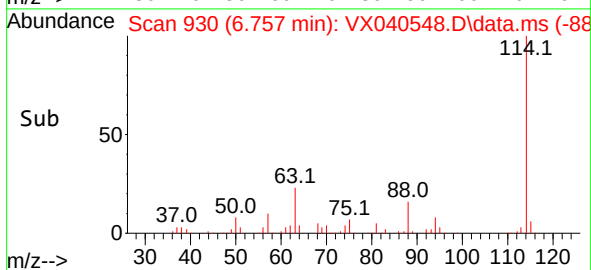
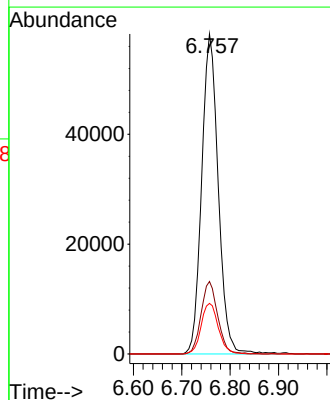
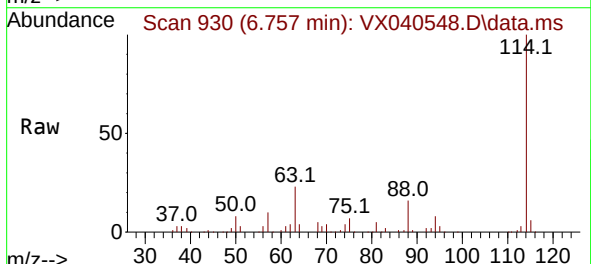
Tgt Ion:114 Resp: 138640

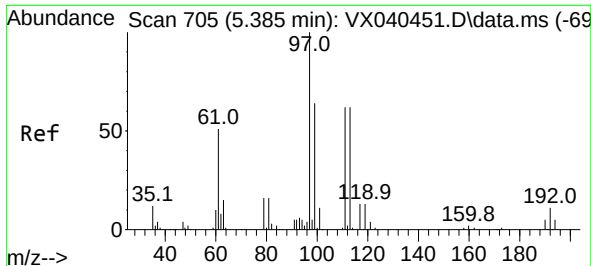
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.823 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 50920

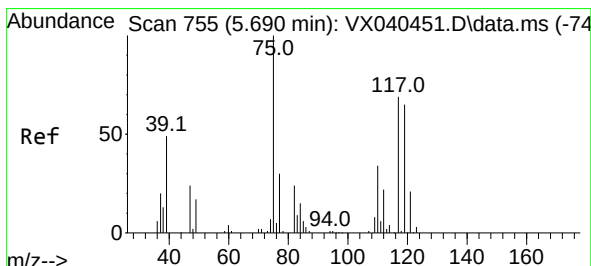
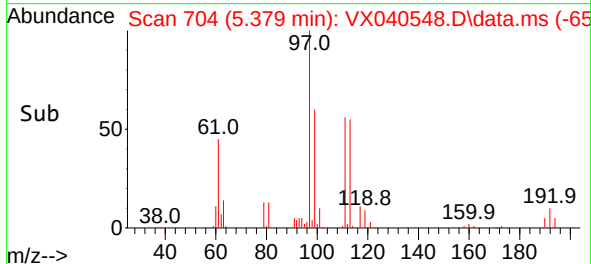
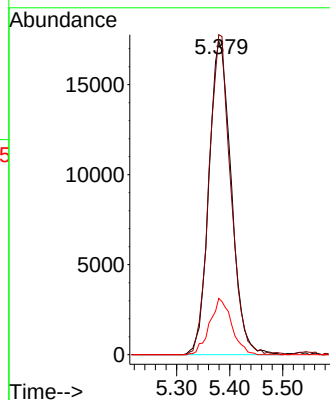
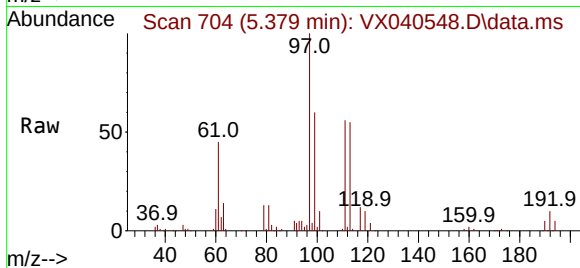
Ion	Ratio	Lower	Upper
113	100		
111	99.0	82.9	124.3
192	17.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#36

1,1-Dichloropropene

Concen: 51.046 ug/l

RT: 5.690 min Scan# 755

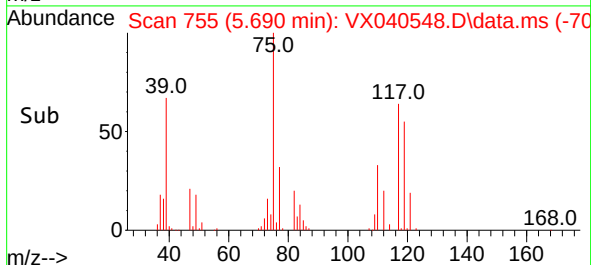
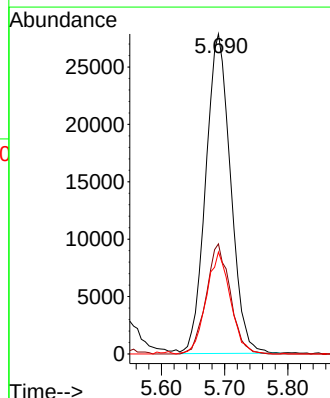
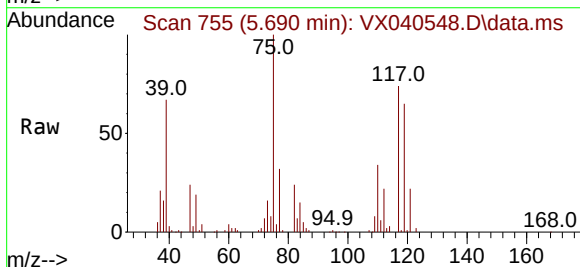
Delta R.T. 0.000 min

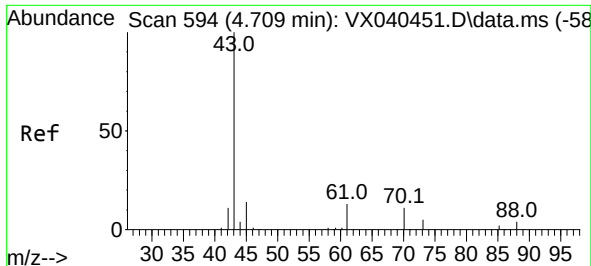
Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Tgt Ion: 75 Resp: 75822

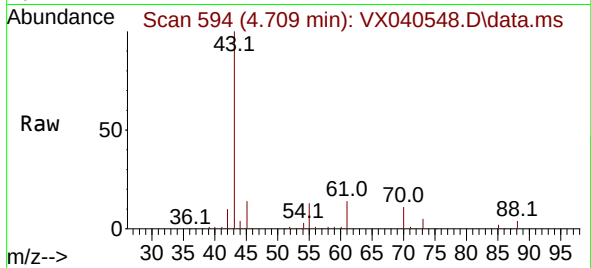
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.0	50.9
77	31.2	24.7	37.1





#37
Ethyl Acetate
Concen: 48.954 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

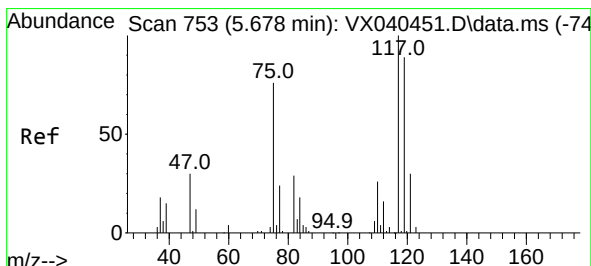
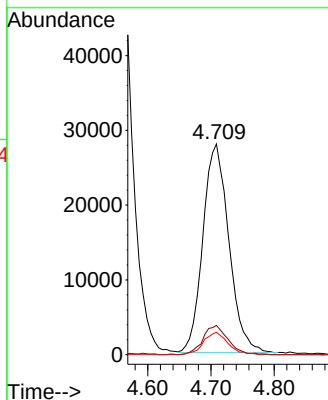
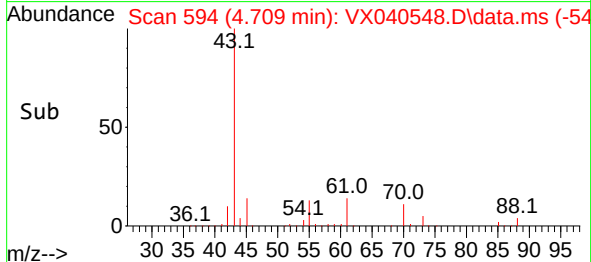
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 79579
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.0 8.3 12.5

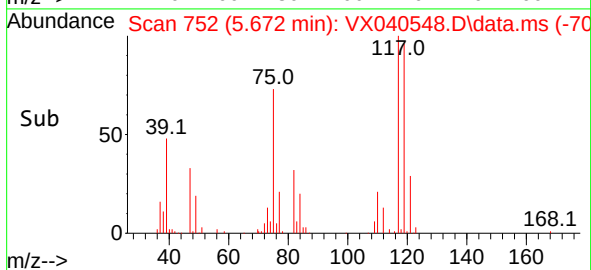
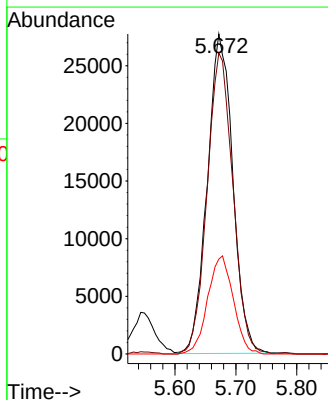
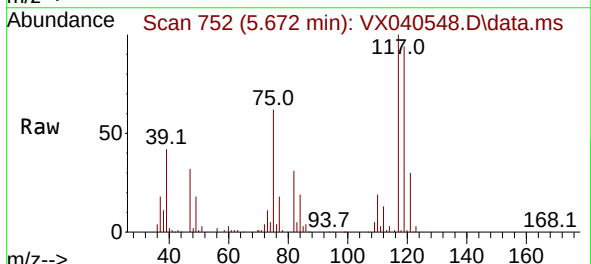
Manual Integrations
APPROVED

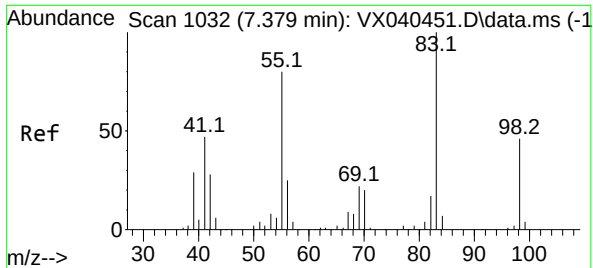
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#38
Carbon Tetrachloride
Concen: 56.164 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion:117 Resp: 80592
Ion Ratio Lower Upper
117 100
119 94.3 78.2 117.2
121 29.7 24.4 36.6





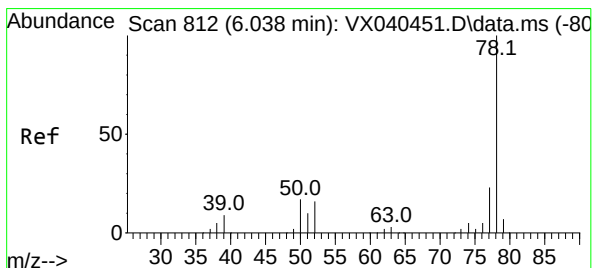
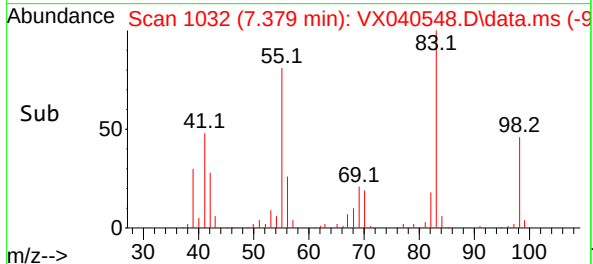
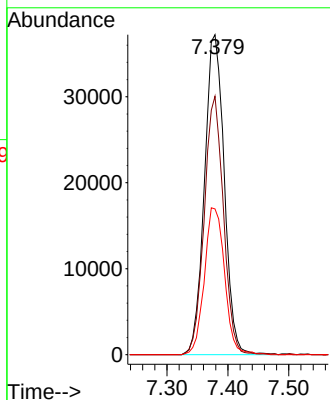
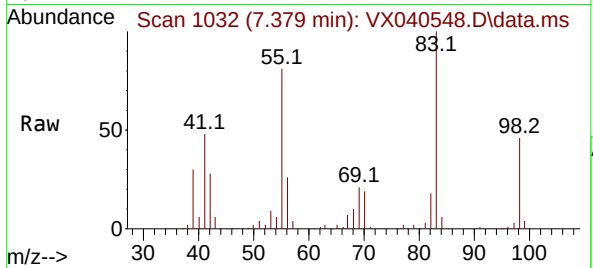
#39
Methylcyclohexane
Concen: 52.356 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 83962
Ion Ratio Lower Upper
83 100
55 80.7 64.6 97.0
98 45.5 36.7 55.1

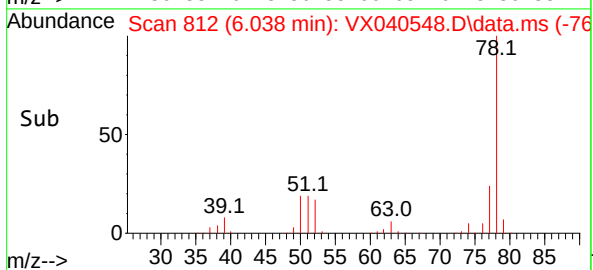
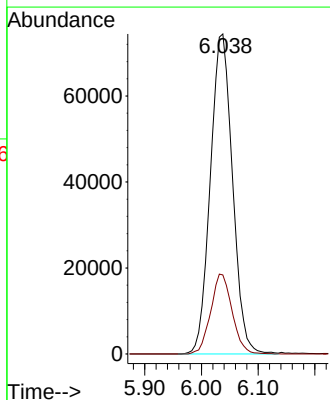
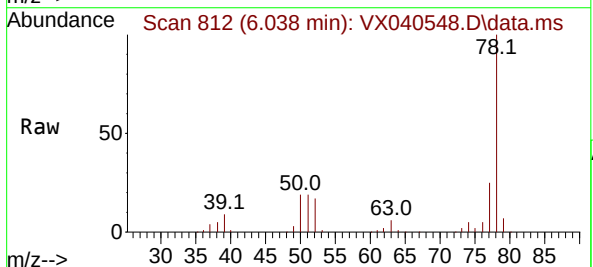
Manual Integrations
APPROVED

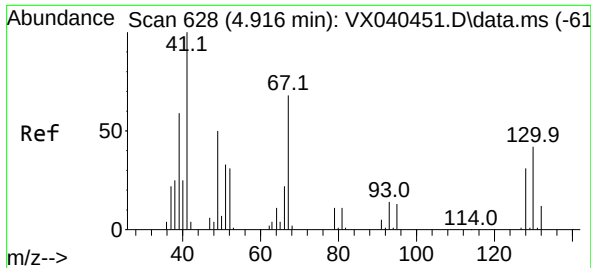
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#40
Benzene
Concen: 50.213 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

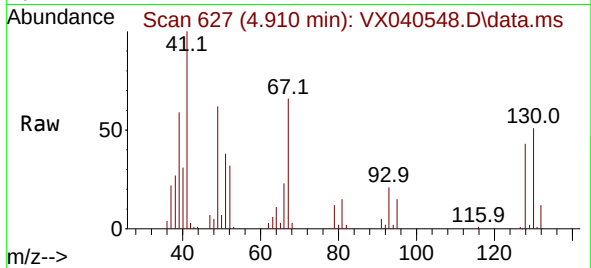
Tgt Ion: 78 Resp: 201933
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 50.418 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

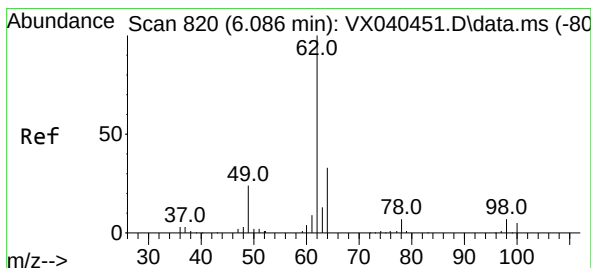
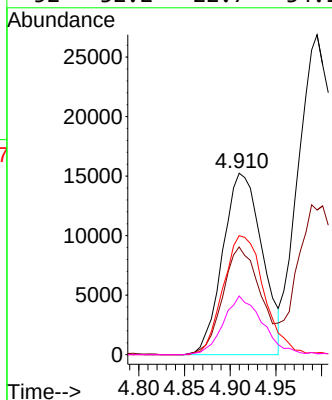
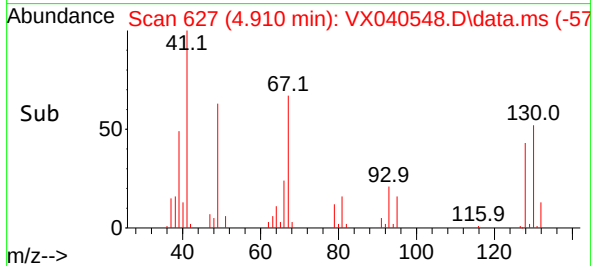
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 4578
Ion Ratio Lower Upper
41 100
39 57.6 45.2 67.8
67 68.3 52.6 78.8
52 32.2 22.7 34.1

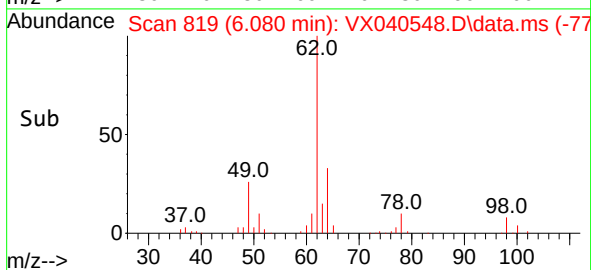
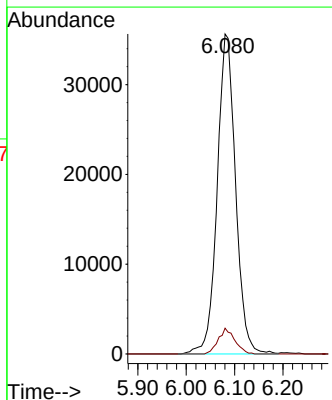
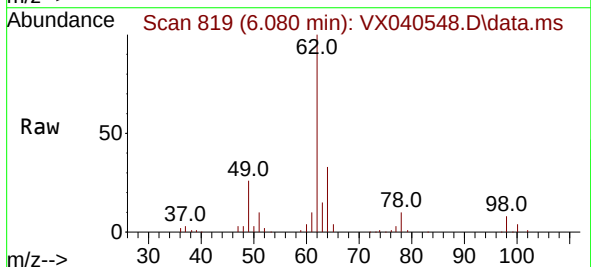
Manual Integrations
APPROVED

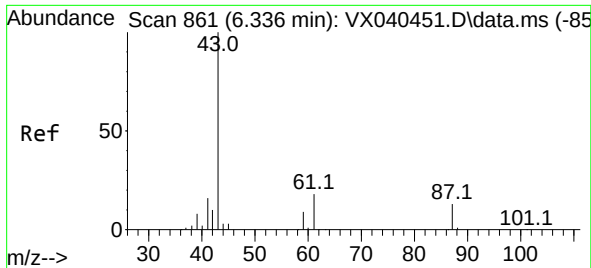
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#42
1,2-Dichloroethane
Concen: 56.529 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 62 Resp: 94090
Ion Ratio Lower Upper
62 100
98 7.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.939 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 135034

Ion Ratio Lower Upper

43 100

61 17.6 15.2 22.8

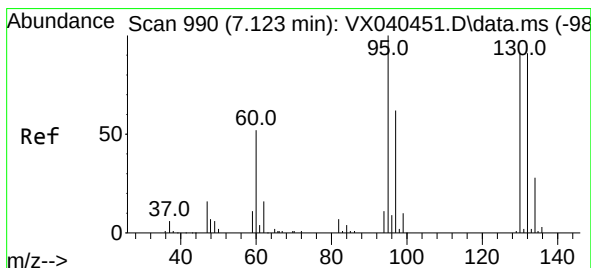
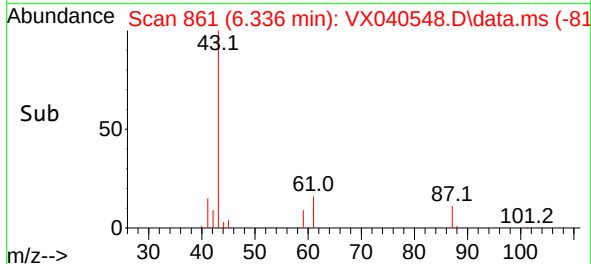
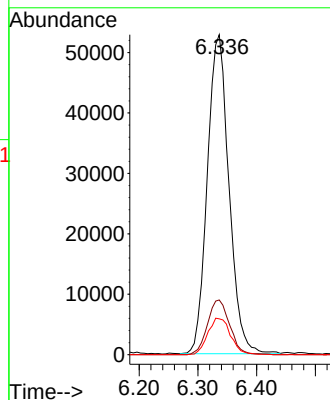
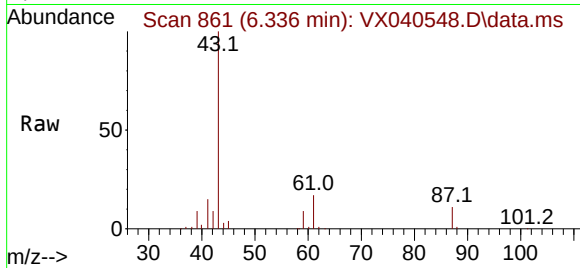
87 12.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#44

Trichloroethene

Concen: 48.976 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040548.D

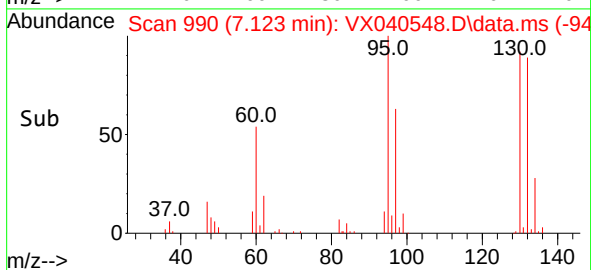
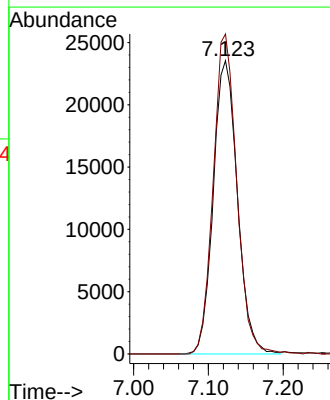
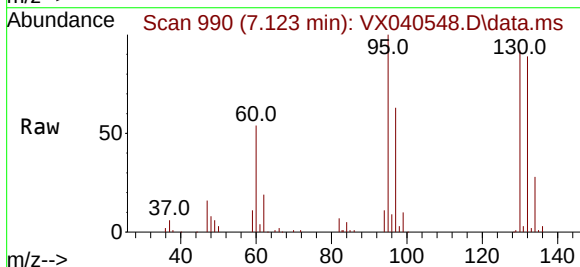
Acq: 01 Mar 2024 13:16

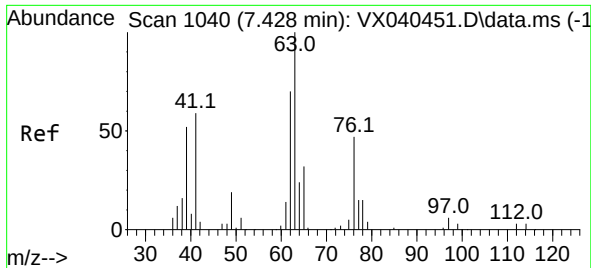
Tgt Ion:130 Resp: 52969

Ion Ratio Lower Upper

130 100

95 109.1 0.0 204.4





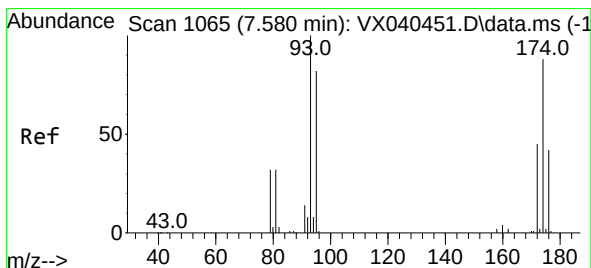
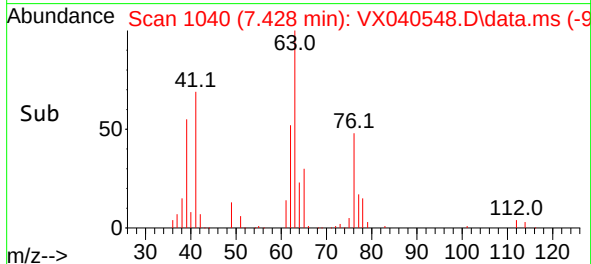
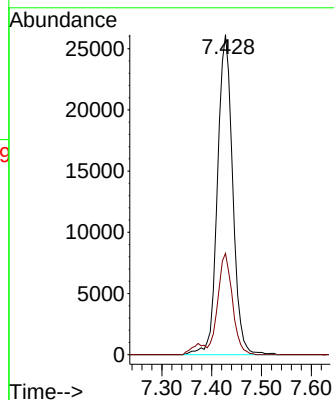
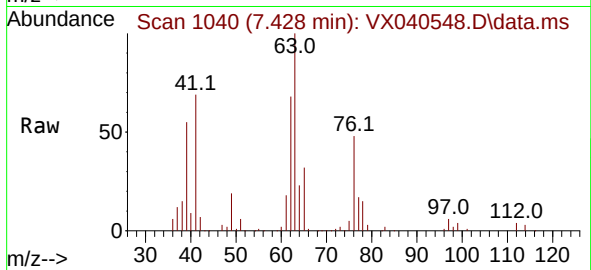
#45
1,2-Dichloropropane
Concen: 51.456 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 5538
Ion Ratio Lower Upper
63 100
65 31.6 24.3 36.5

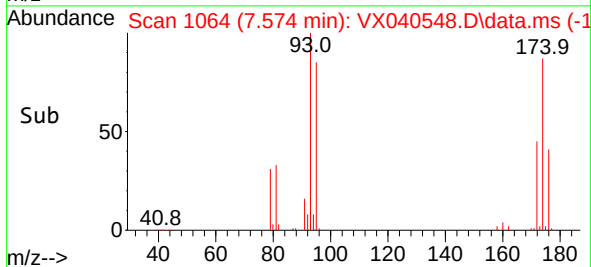
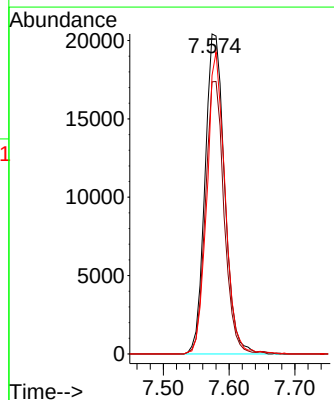
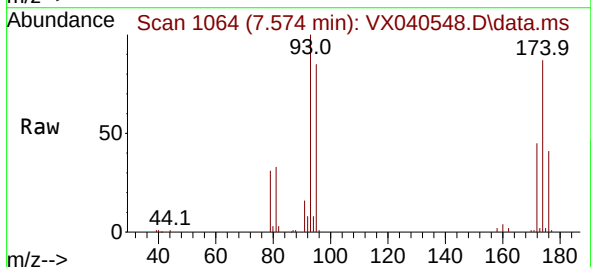
Manual Integrations
APPROVED

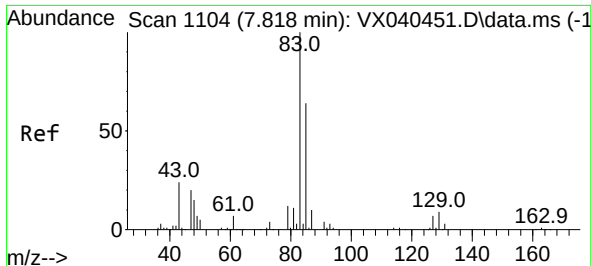
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#46
Dibromomethane
Concen: 53.469 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 93 Resp: 42309
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 87.4 69.4 104.0





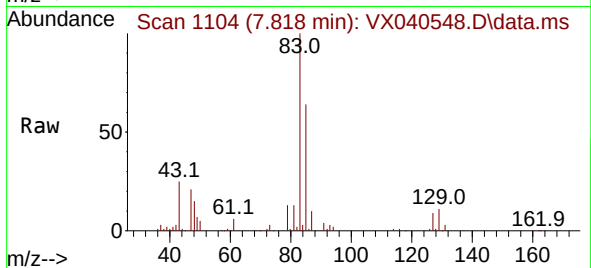
#47
Bromodichloromethane
Concen: 53.970 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



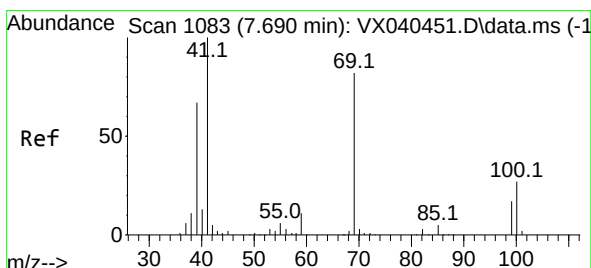
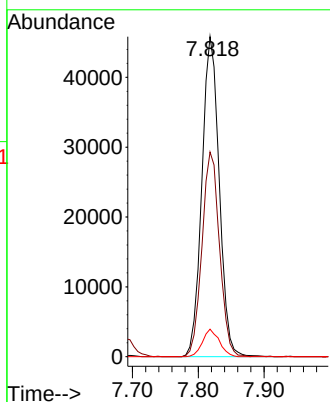
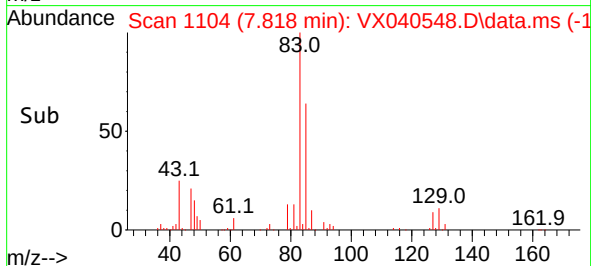
Tgt Ion: 83 Resp: 84084
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.6 7.1 10.7

Manual Integrations

APPROVED

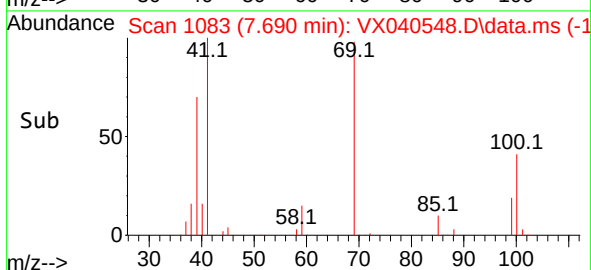
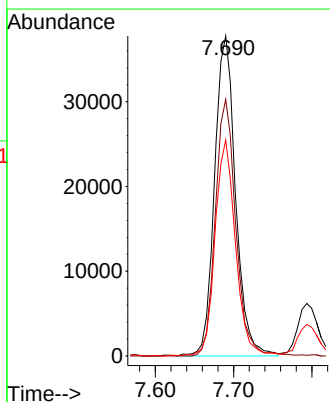
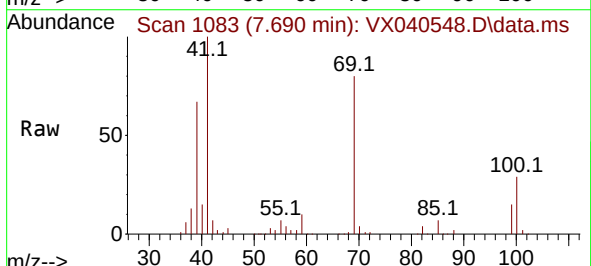
Reviewed By :John Carlone 03/04/2024

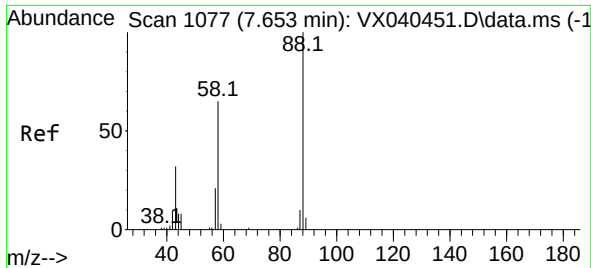
Supervised By :Mahesh Dadoda 03/04/2024



#48
Methyl methacrylate
Concen: 55.231 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

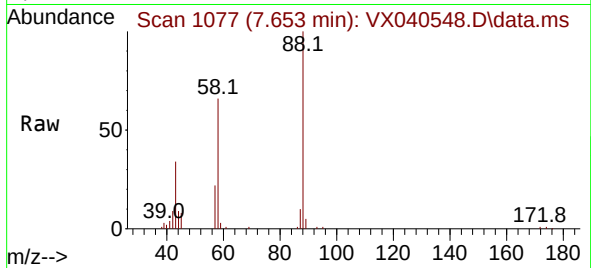
Tgt Ion: 41 Resp: 70414
Ion Ratio Lower Upper
41 100
69 78.2 59.2 88.8
39 66.1 47.7 71.5





#49
1,4-Dioxane
Concen: 1034.687 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

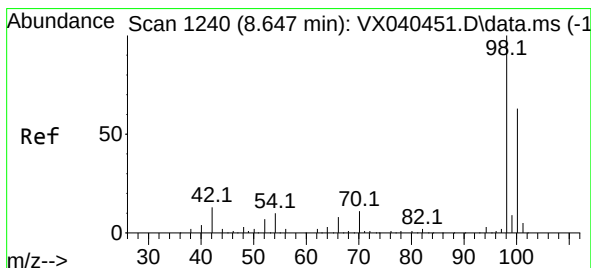
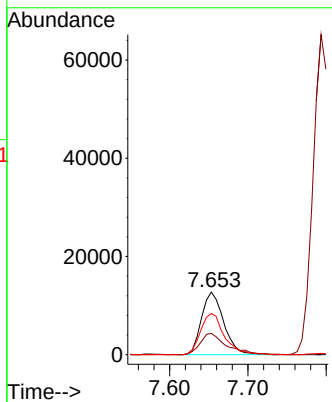
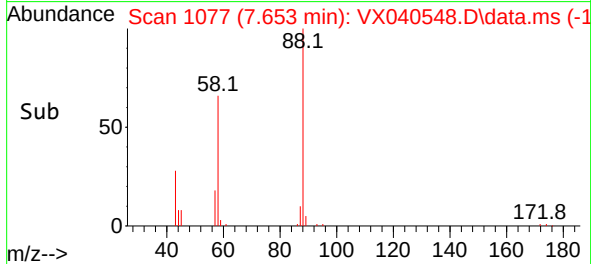
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 24954
Ion Ratio Lower Upper
88 100
43 41.0 0.0 0.0
58 70.4 60.1 90.1

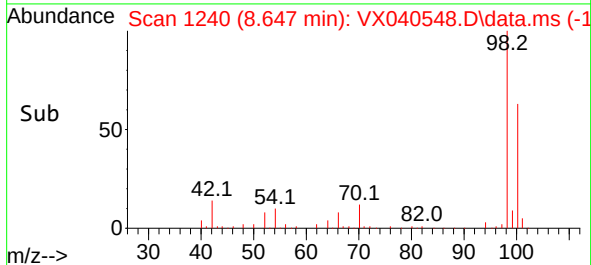
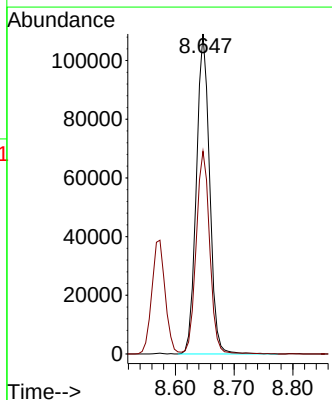
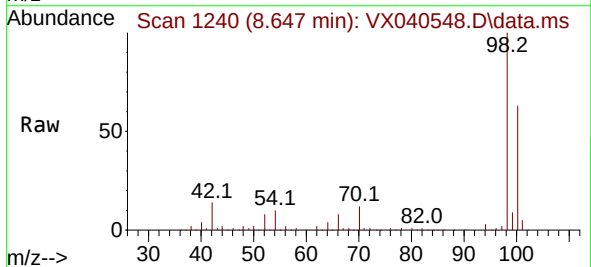
Manual Integrations
APPROVED

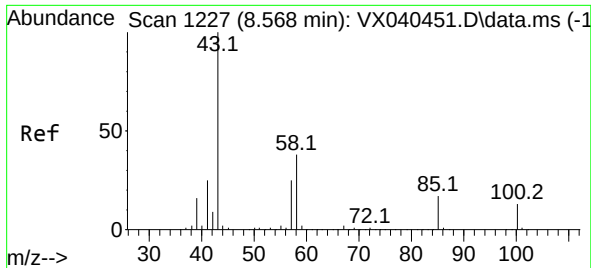
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#50
Toluene-d8
Concen: 48.774 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 98 Resp: 170688
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





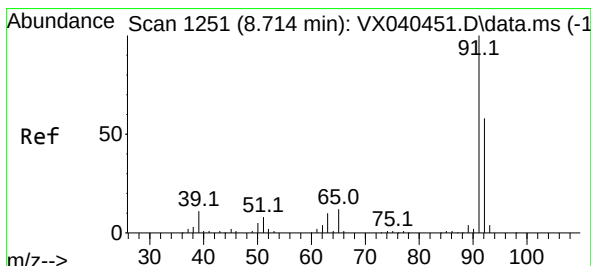
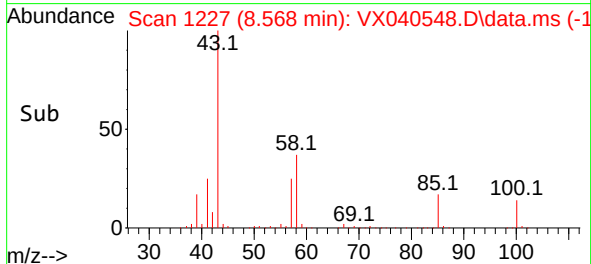
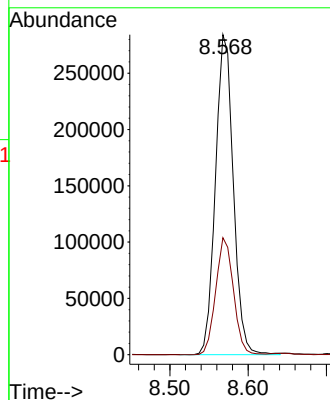
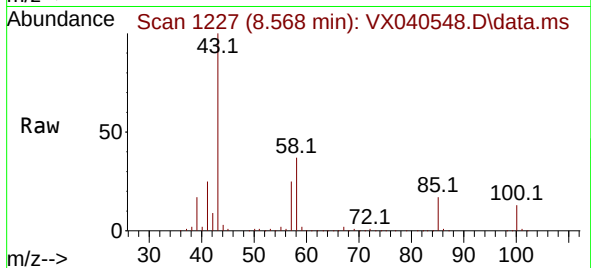
#51
4-Methyl-2-Pentanone
Concen: 267.161 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 45055
Ion Ratio Lower Upper
43 100
58 36.3 30.4 45.6

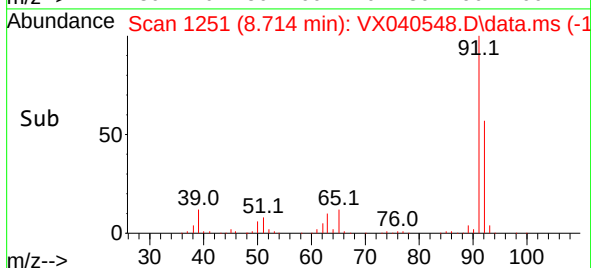
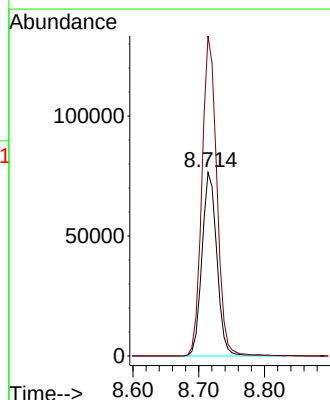
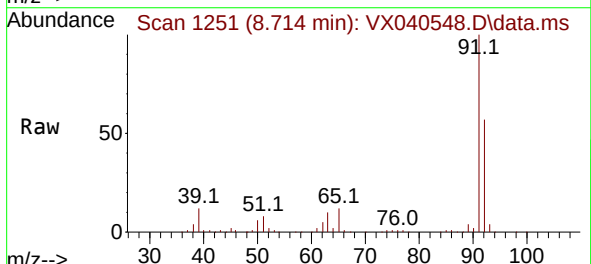
Manual Integrations
APPROVED

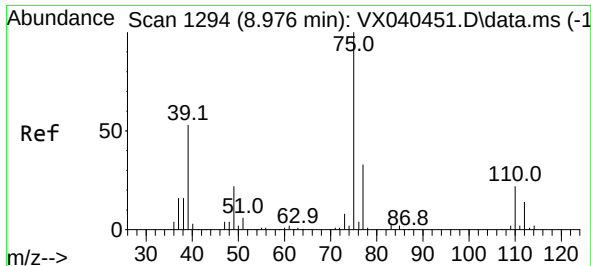
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#52
Toluene
Concen: 48.777 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 92 Resp: 120385
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.953 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

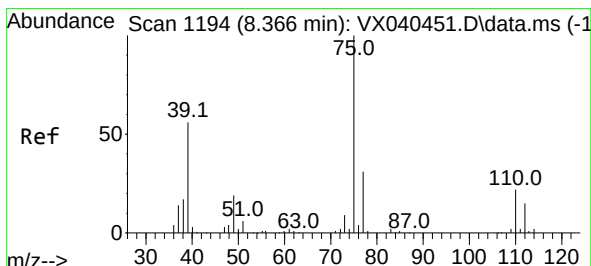
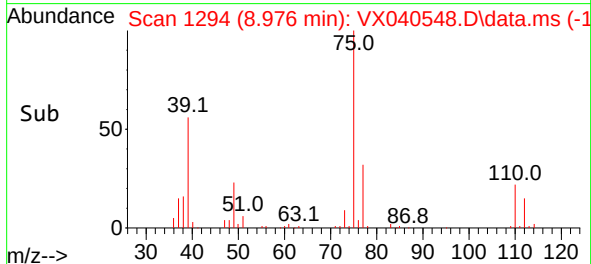
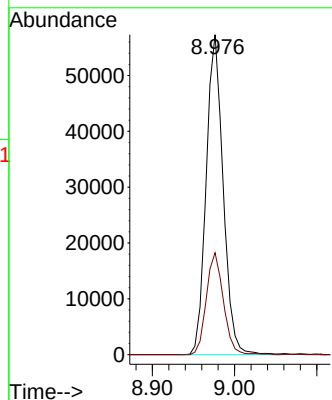
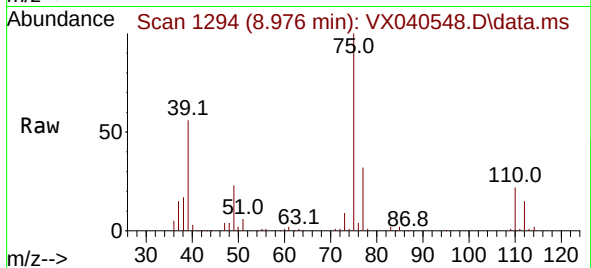
VSTDCCC050

Tgt Ion: 75 Resp: 8214
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations

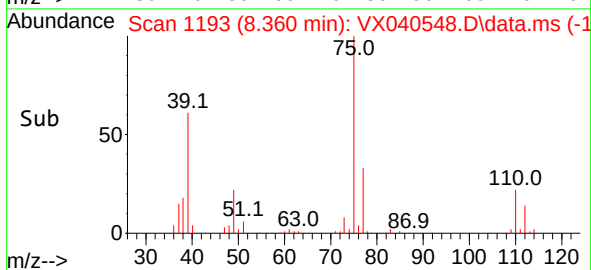
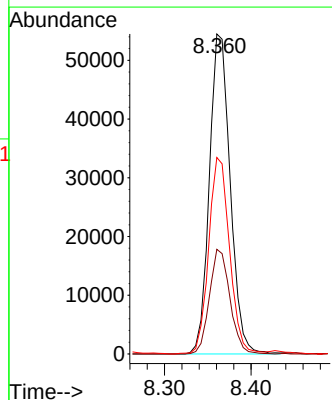
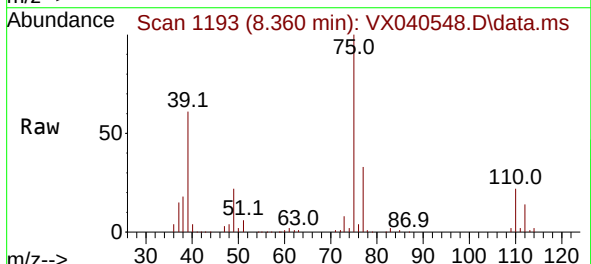
APPROVED

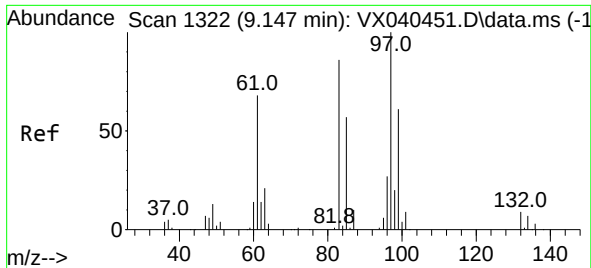
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#54
cis-1,3-Dichloropropene
Concen: 53.582 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 75 Resp: 91063
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 61.2 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.587 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

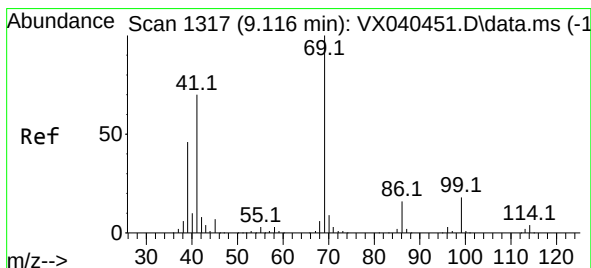
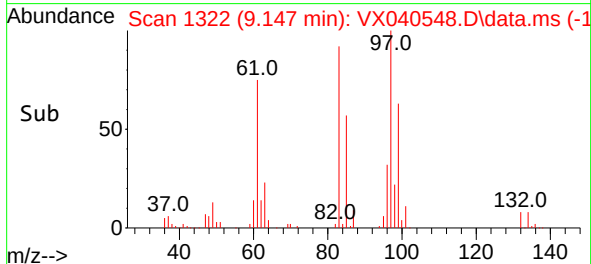
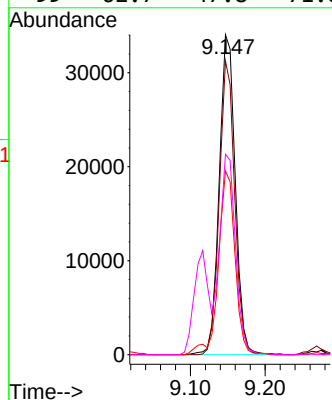
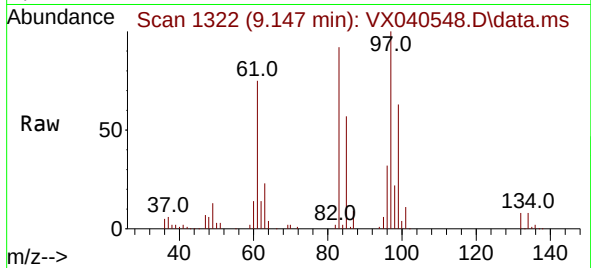
Tgt Ion: 97	Resp: 5078
Ion Ratio	Lower Upper
97 100	
83 91.8	65.8 98.8
85 57.4	41.6 62.4
99 62.7	47.8 71.8

Manual Integrations

APPROVED

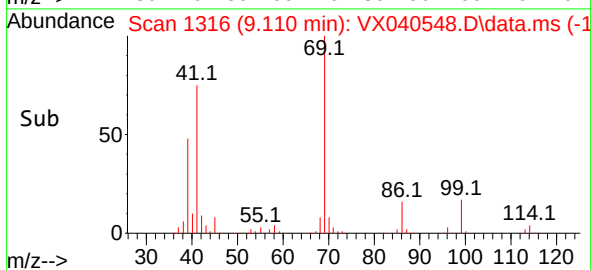
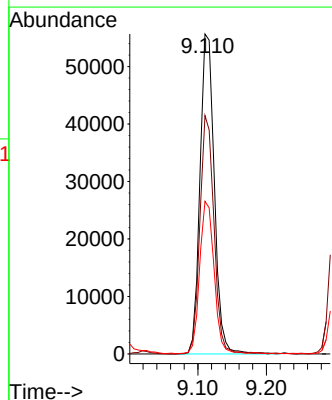
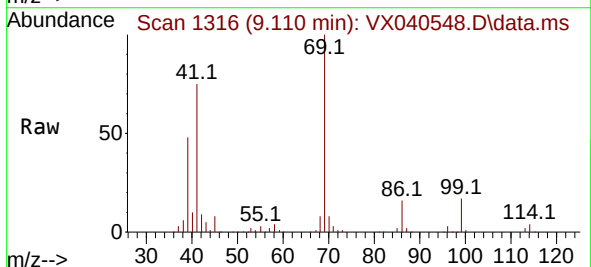
Reviewed By :John Carlone 03/04/2024

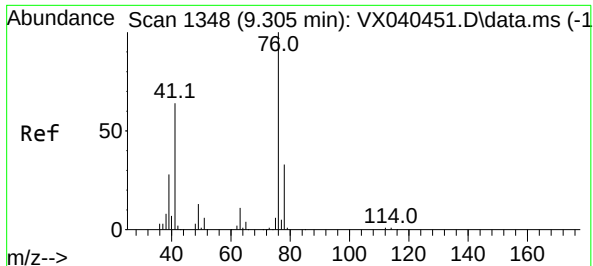
Supervised By :Mahesh Dadoda 03/04/2024



#56
Ethyl methacrylate
Concen: 51.373 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 69	Resp: 81355
Ion Ratio	Lower Upper
69 100	
41 73.0	56.8 85.2
39 47.7	32.0 48.0





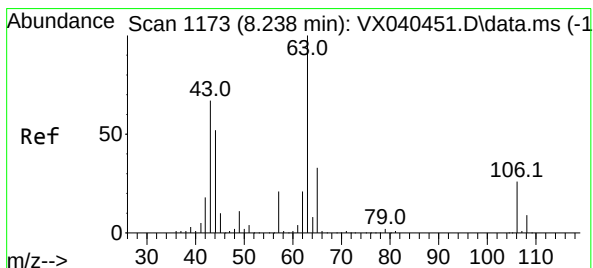
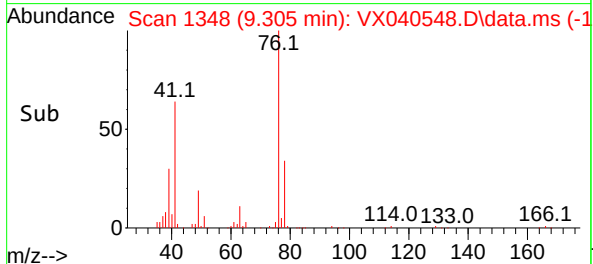
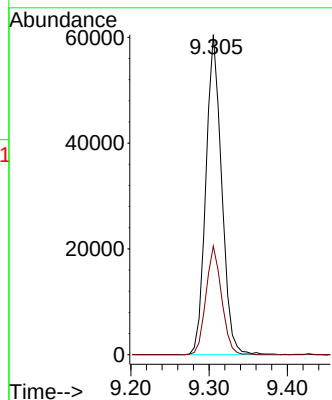
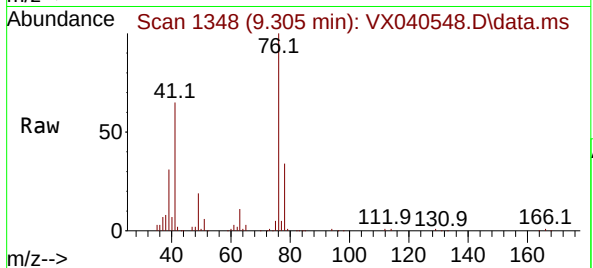
#57
1,3-Dichloropropane
Concen: 47.357 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 8448
Ion Ratio Lower Upper
76 100
78 33.6 26.1 39.1

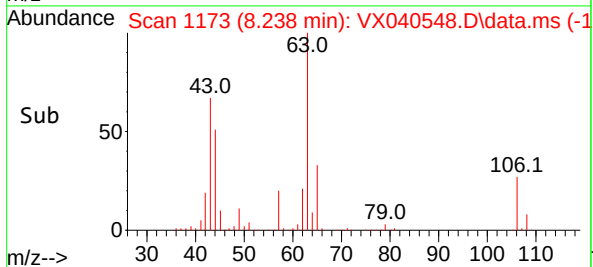
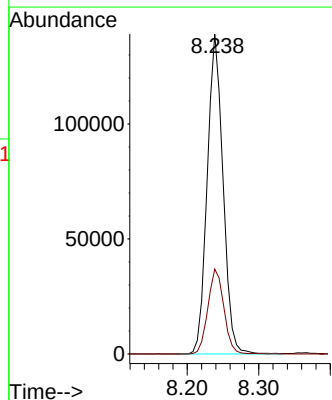
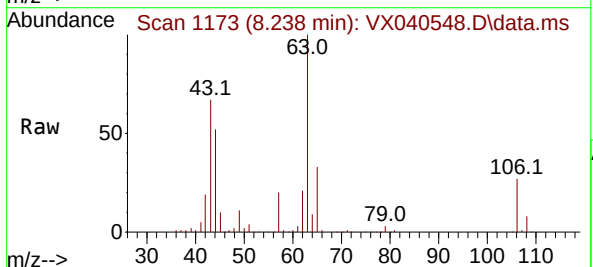
Manual Integrations
APPROVED

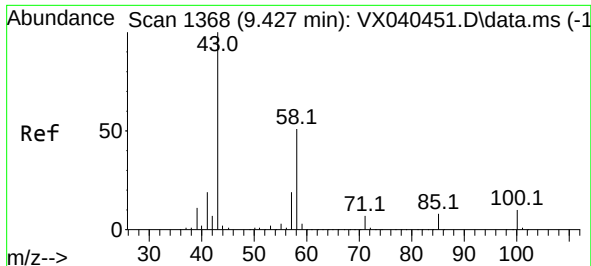
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 257.022 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

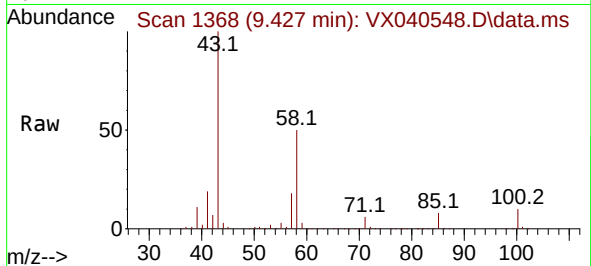
Tgt Ion: 63 Resp: 213413
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7





#59
2-Hexanone
Concen: 249.080 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

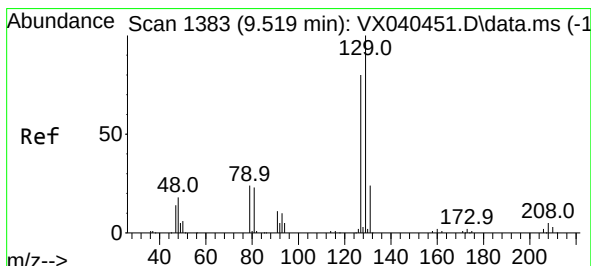
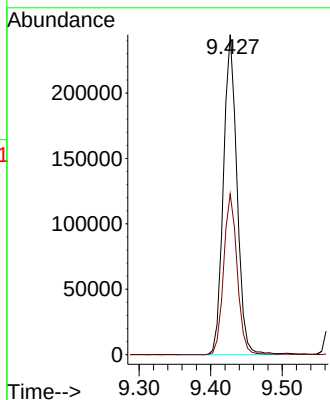
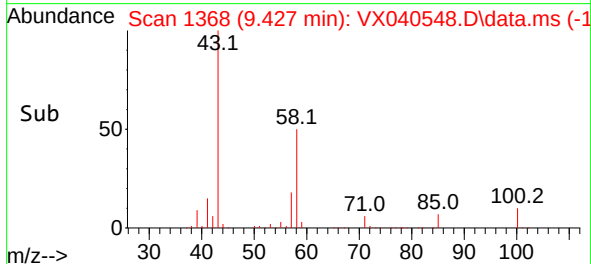
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 322962
Ion Ratio Lower Upper
43 100
58 50.0 26.2 78.5

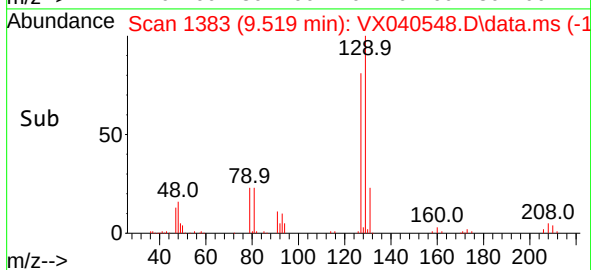
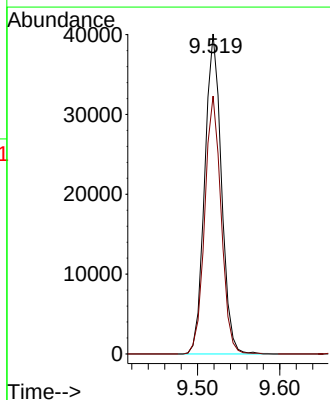
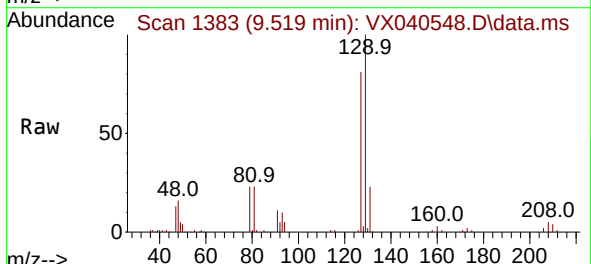
Manual Integrations
APPROVED

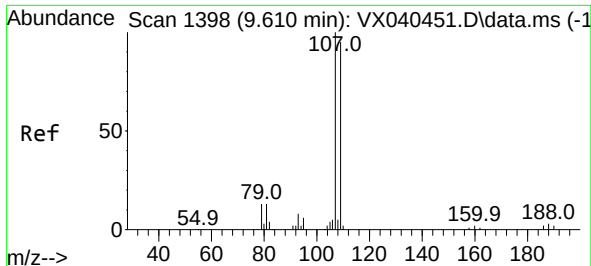
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#60
Dibromochloromethane
Concen: 50.854 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

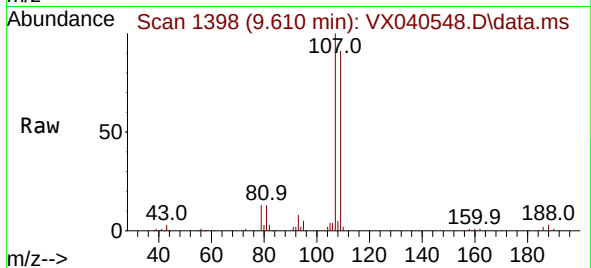
Tgt Ion:129 Resp: 56574
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.600 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

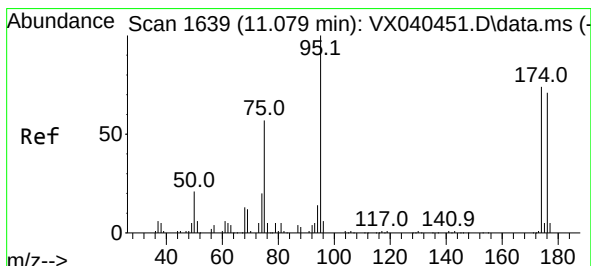
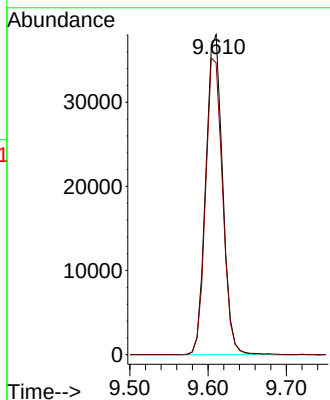
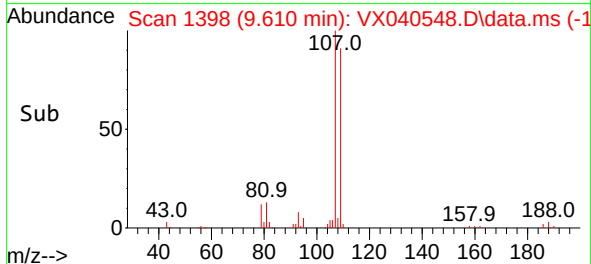
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 5655
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8

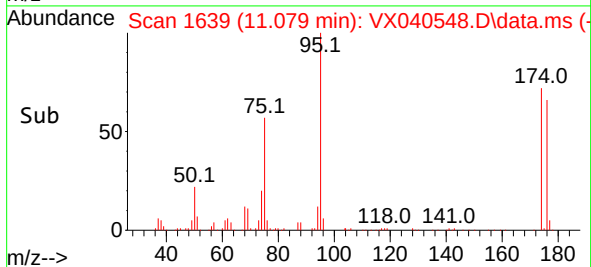
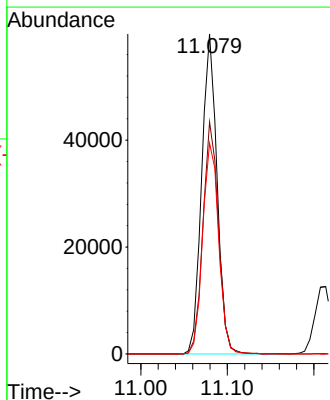
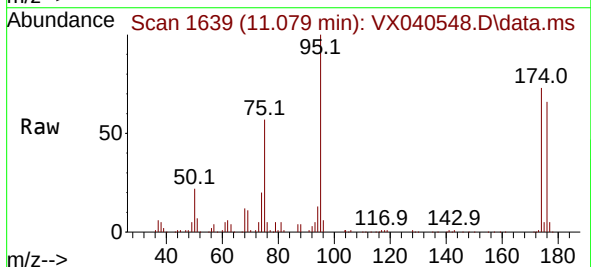
Manual Integrations
APPROVED

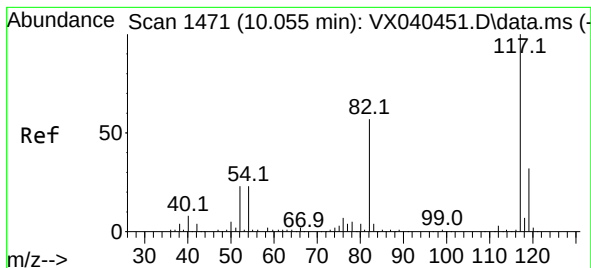
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#62
4-Bromofluorobenzene
Concen: 55.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

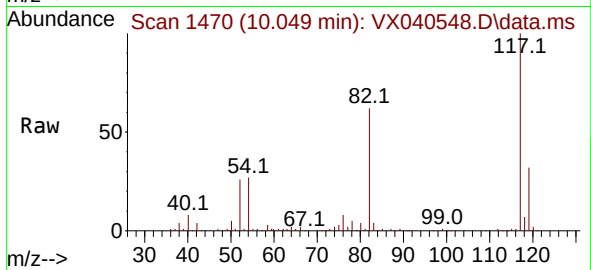
Tgt Ion: 95 Resp: 73706
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 68.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

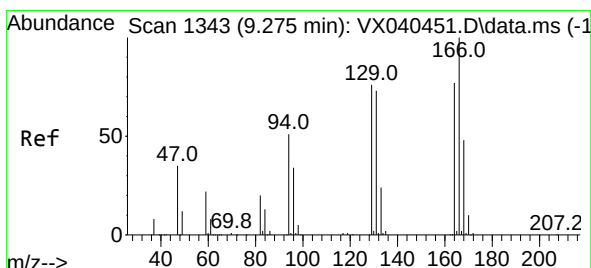
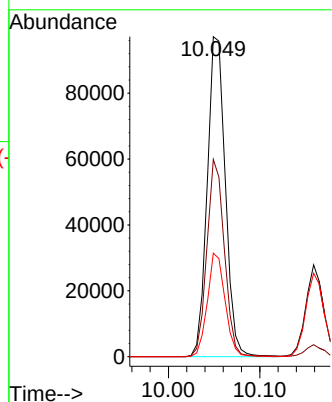
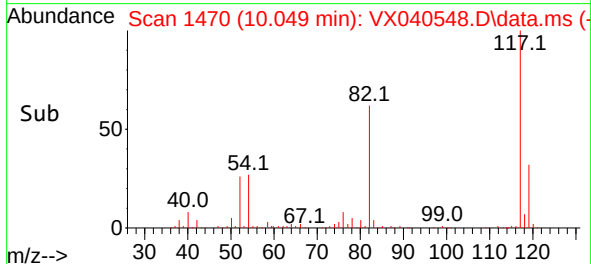
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 13322
Ion Ratio Lower Upper
117 100
82 61.6 46.2 69.4
119 32.4 25.5 38.3

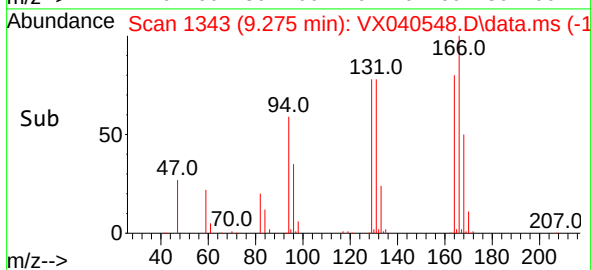
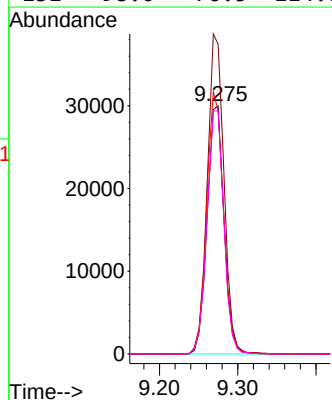
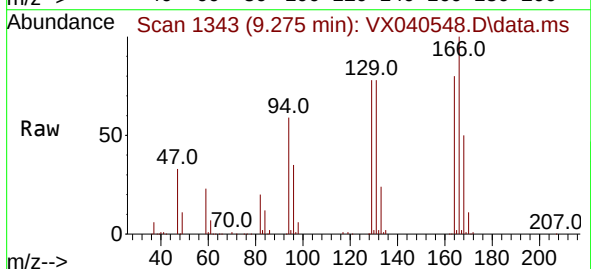
Manual Integrations
APPROVED

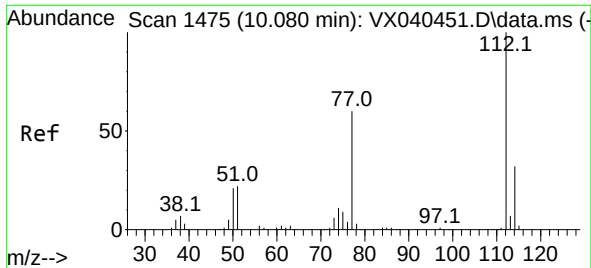
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#64
Tetrachloroethene
Concen: 47.791 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion:164 Resp: 44698
Ion Ratio Lower Upper
164 100
166 125.0 102.7 154.1
129 98.0 80.4 120.6
131 98.0 76.5 114.7





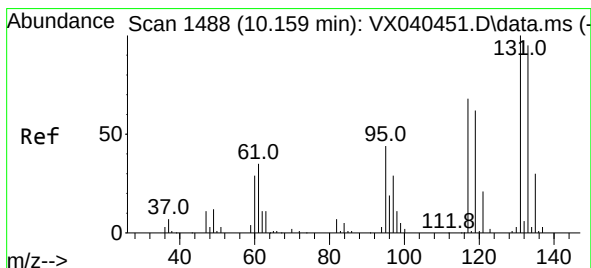
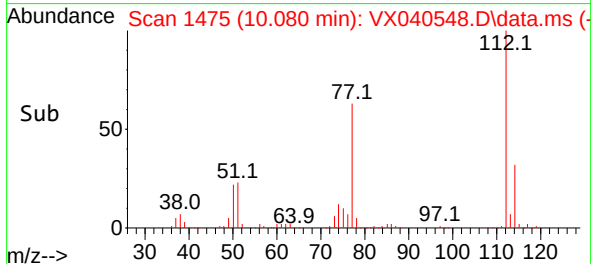
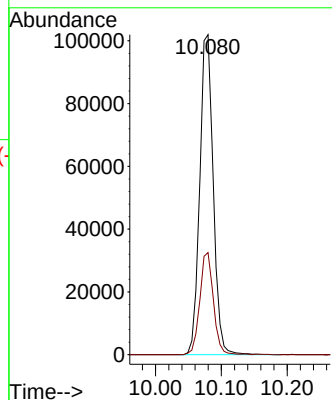
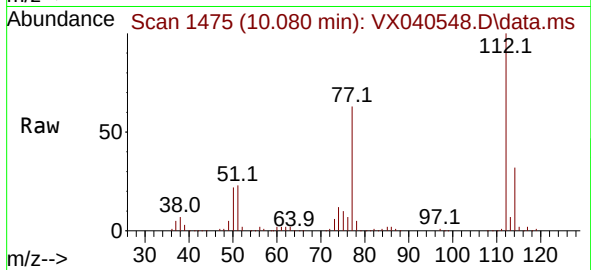
#65
Chlorobenzene
Concen: 51.194 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 14506
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

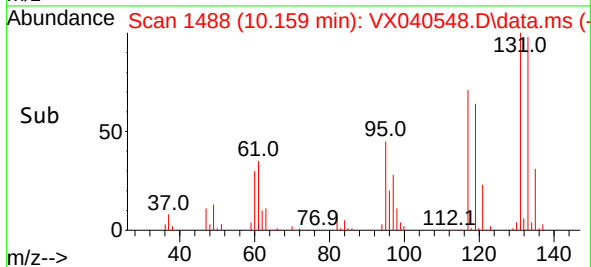
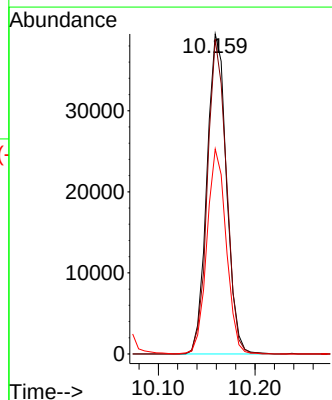
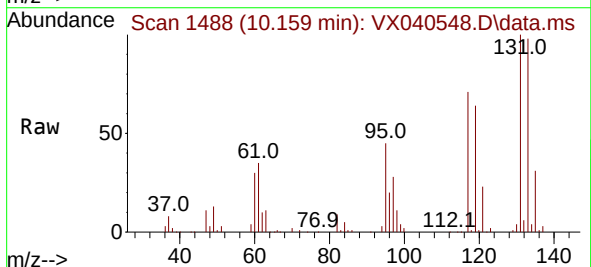
Manual Integrations
APPROVED

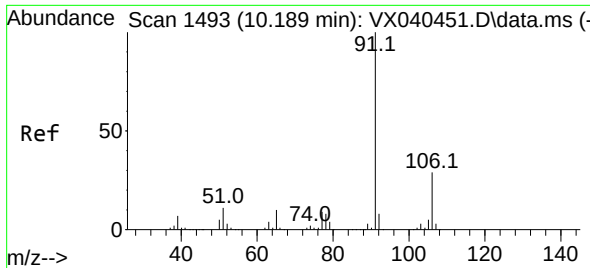
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.553 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion:131 Resp: 55476
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 63.1 32.2 96.6





#67

Ethyl Benzene

Concen: 52.867 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 27422

Ion Ratio Lower Upper

91 100

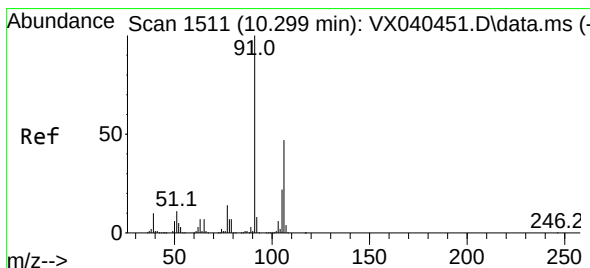
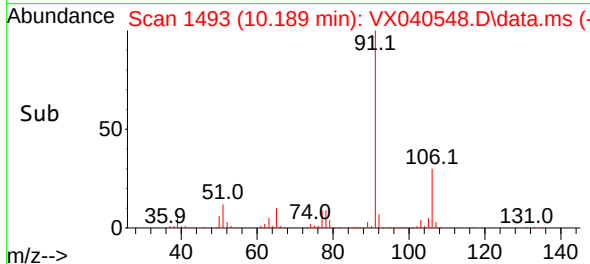
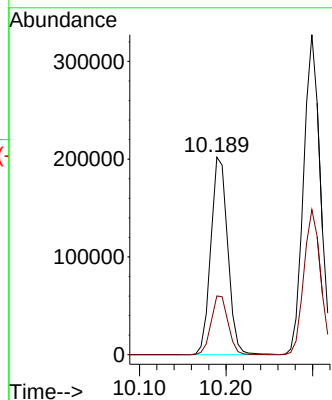
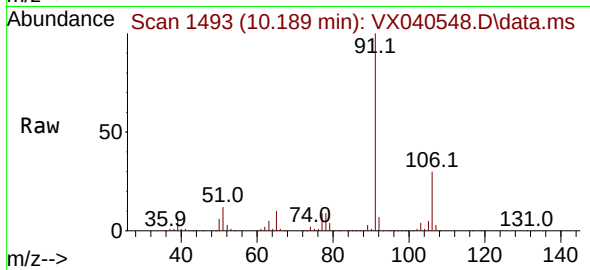
106 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#68

m/p-Xylenes

Concen: 103.828 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040548.D

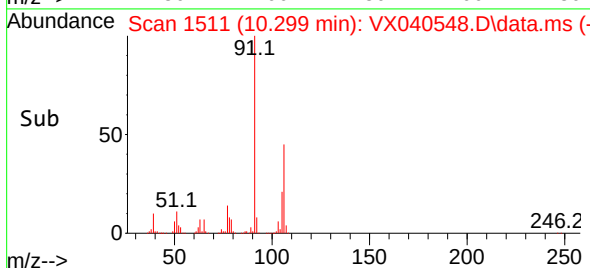
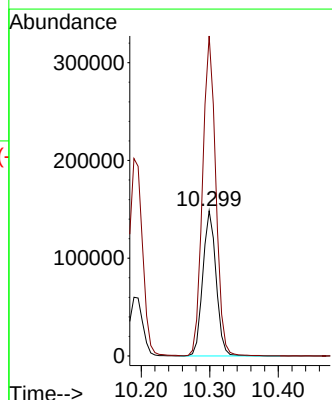
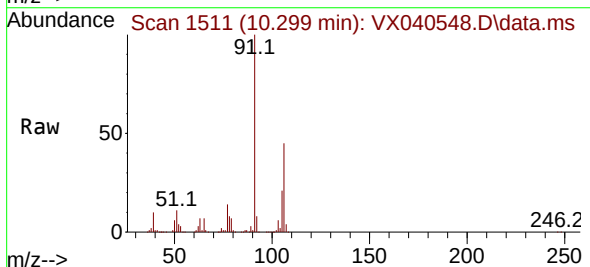
Acq: 01 Mar 2024 13:16

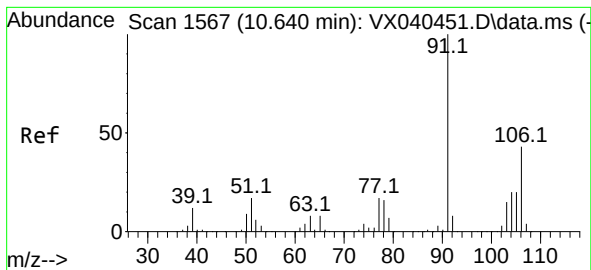
Tgt Ion:106 Resp: 201112

Ion Ratio Lower Upper

106 100

91 219.4 165.5 248.3





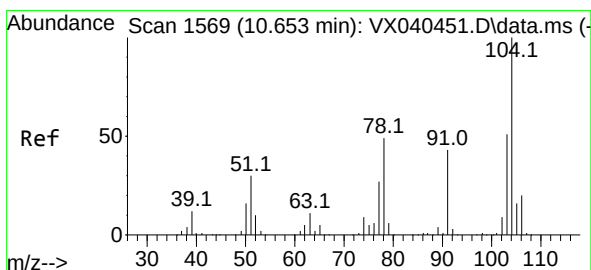
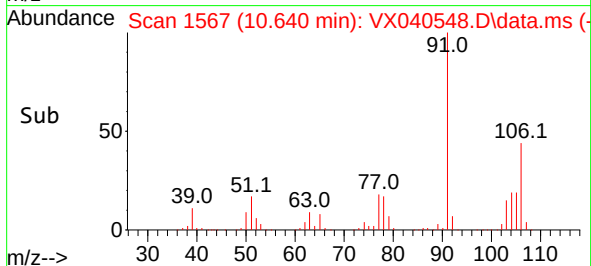
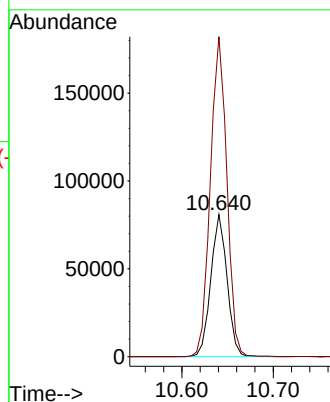
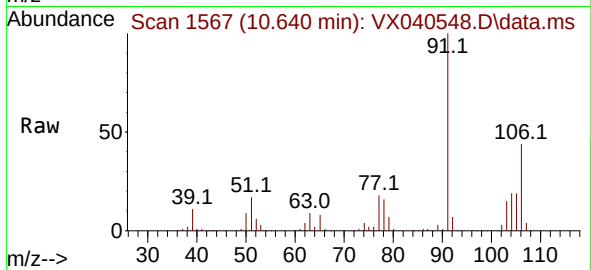
#69
o-Xylene
Concen: 53.814 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 99694
Ion Ratio Lower Upper
106 100
91 228.5 108.9 326.8

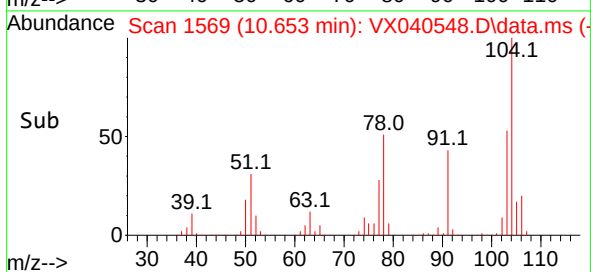
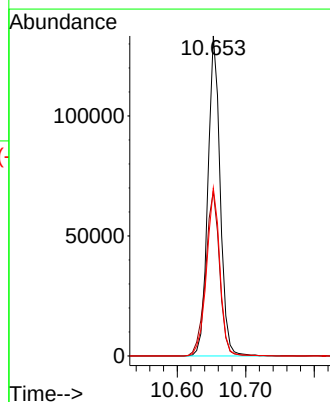
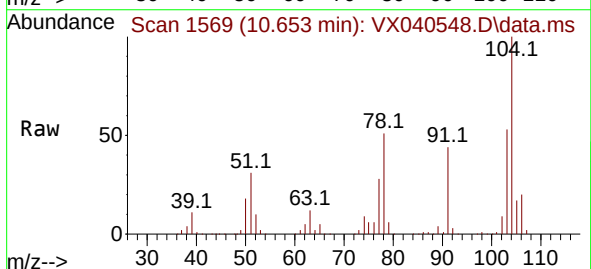
Manual Integrations
APPROVED

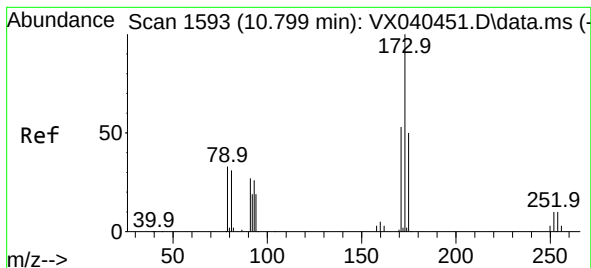
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#70
Styrene
Concen: 53.911 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion:104 Resp: 166493
Ion Ratio Lower Upper
104 100
78 58.4 43.6 65.4
103 56.9 43.6 65.4





#71

Bromoform

Concen: 56.095 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

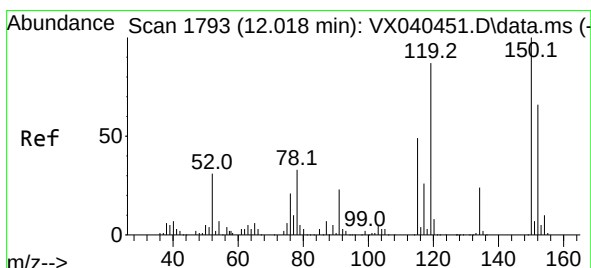
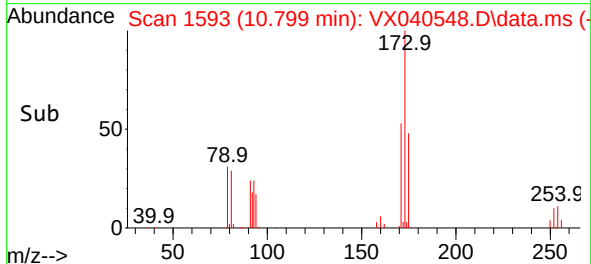
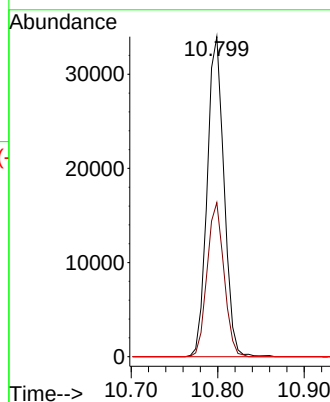
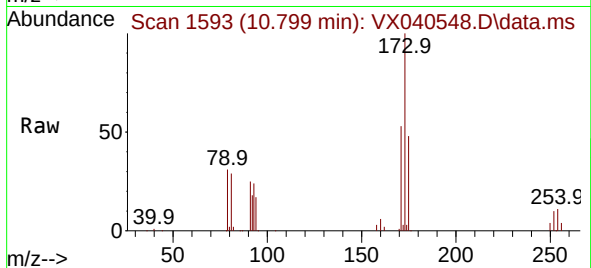
Tgt Ion:173 Resp: 4585
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

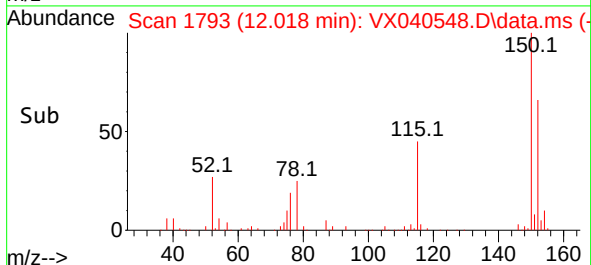
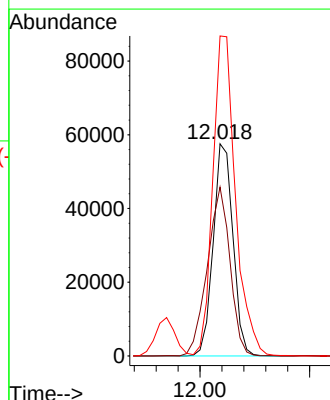
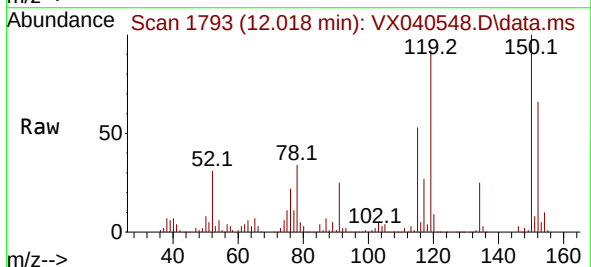
RT: 12.018 min Scan# 1793

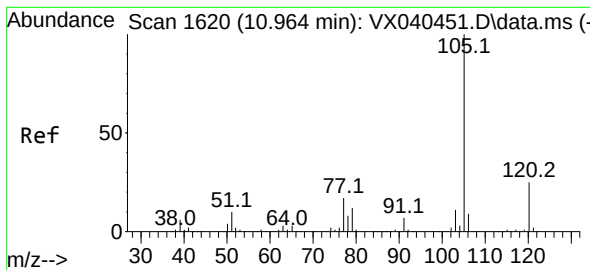
Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Tgt Ion:152 Resp: 71992
 Ion Ratio Lower Upper
 152 100
 115 91.5 43.3 129.9
 150 173.3 0.0 345.0





#73

Isopropylbenzene

Concen: 51.438 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 272720

Ion Ratio Lower Upper

105 100

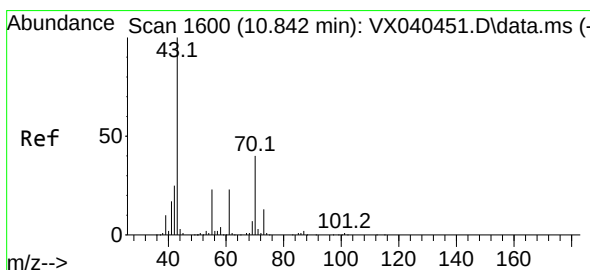
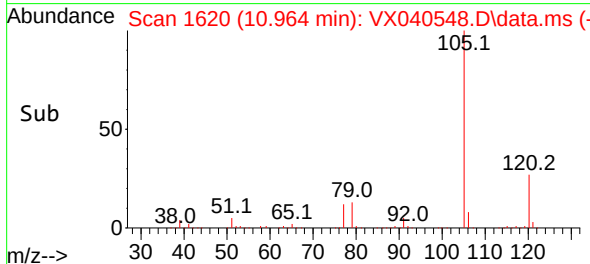
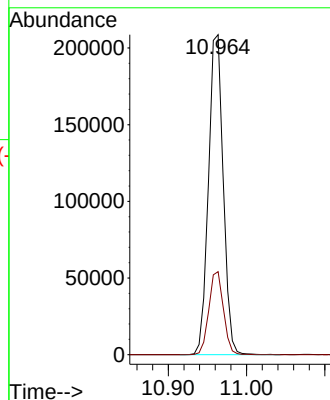
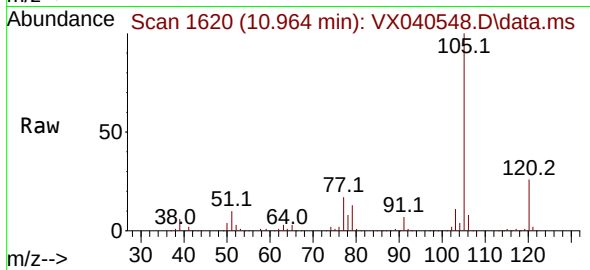
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#74

N-ethyl acetate

Concen: 52.552 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Tgt Ion: 43 Resp: 129405

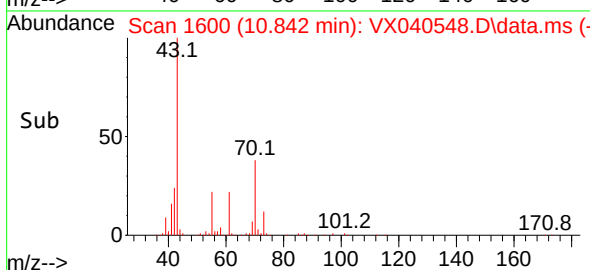
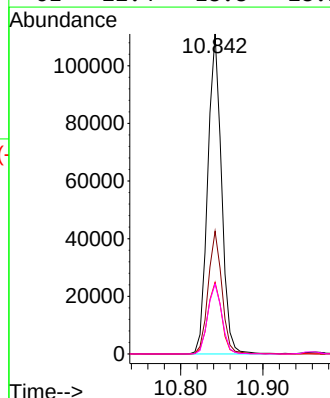
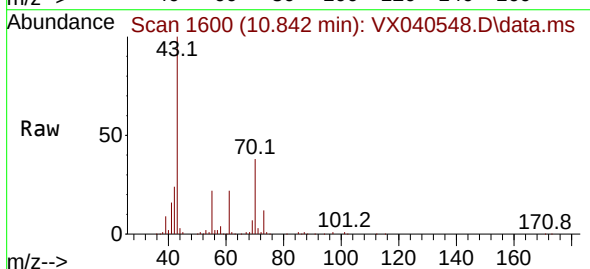
Ion Ratio Lower Upper

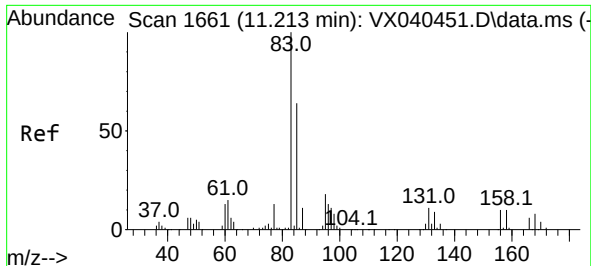
43 100

70 38.2 32.9 49.3

55 22.7 19.3 28.9

61 22.4 18.8 28.2





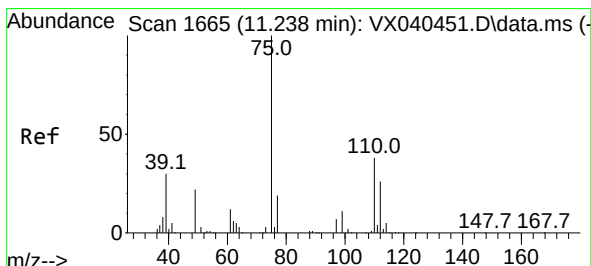
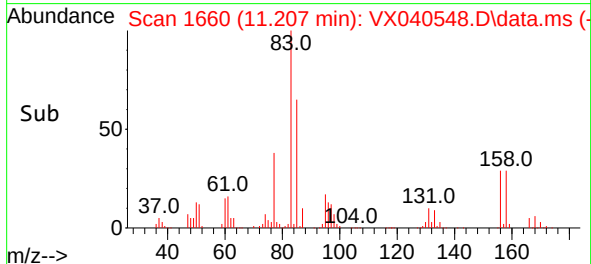
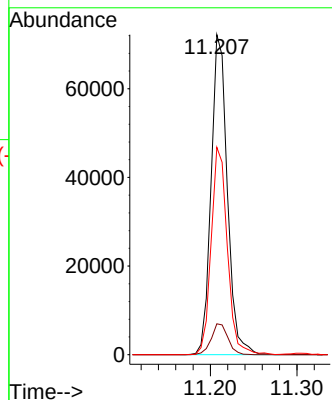
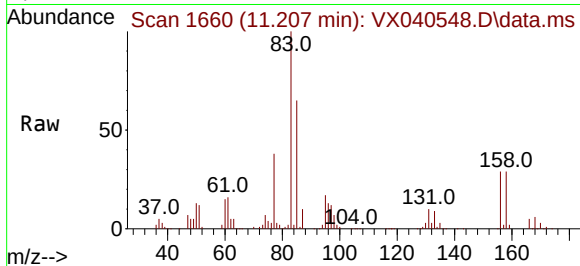
#75
1,1,2,2-Tetrachloroethane
Concen: 48.931 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 93820
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.7 32.0 96.2

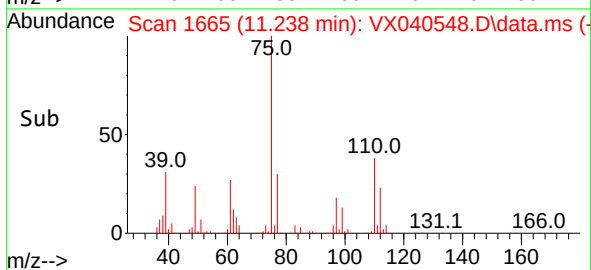
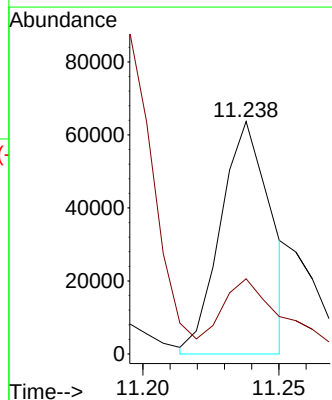
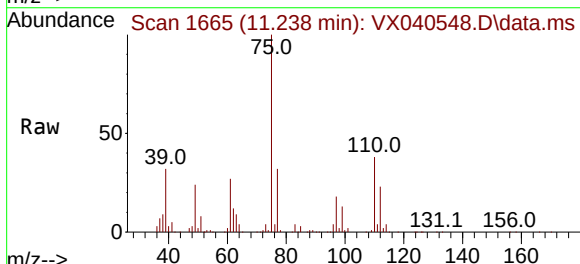
Manual Integrations
APPROVED

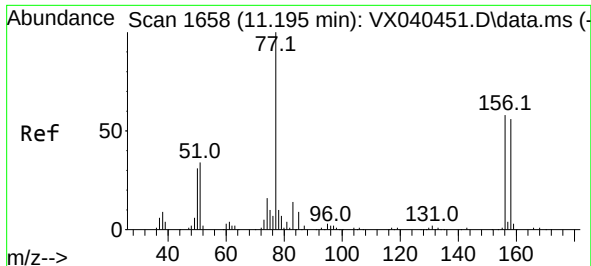
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#76
1,2,3-Trichloropropane
Concen: 51.451 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

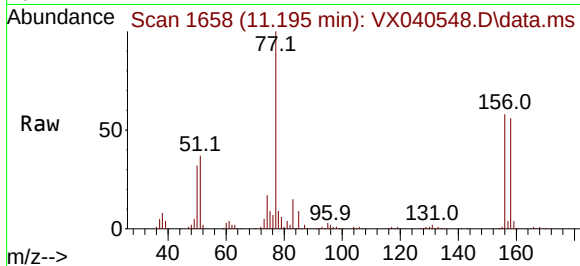
Tgt Ion: 75 Resp: 81521
Ion Ratio Lower Upper
75 100
77 40.8 19.1 57.5





#77
Bromobenzene
Concen: 51.036 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

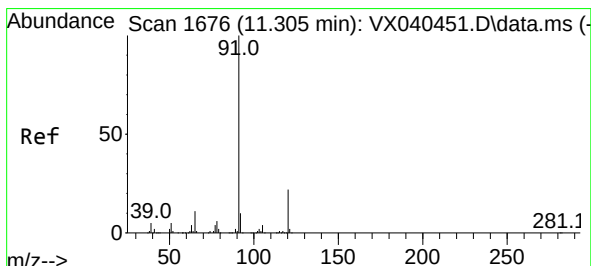
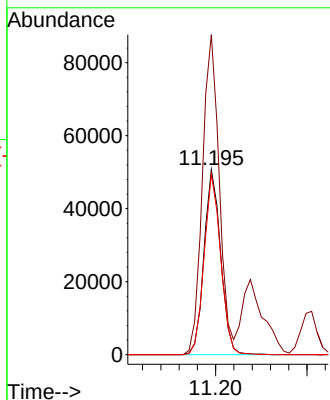
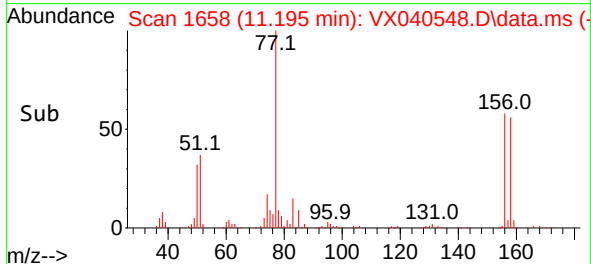
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



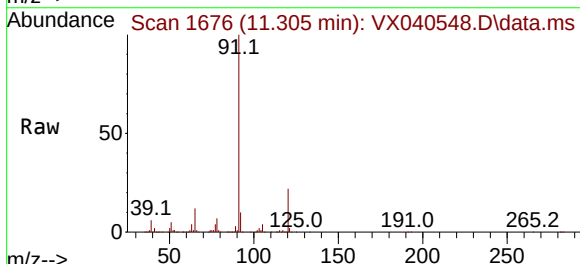
Tgt Ion:156 Resp: 6398
Ion Ratio Lower Upper
156 100
77 174.9 88.4 265.3
158 96.7 48.0 144.0

Manual Integrations
APPROVED

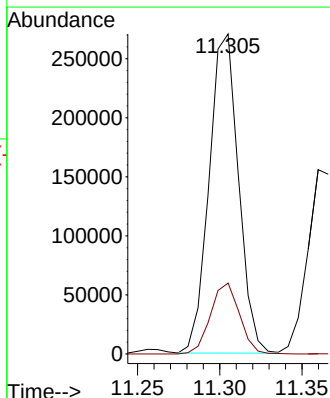
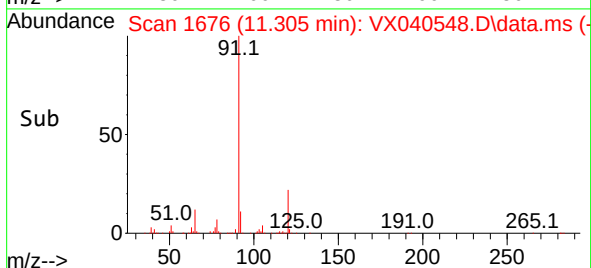
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

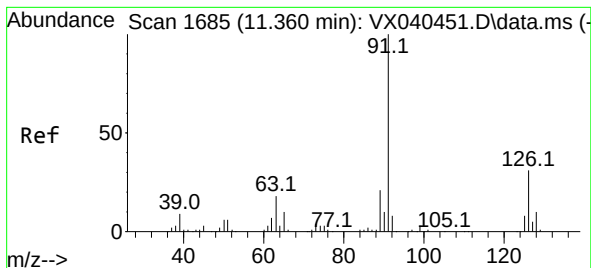


#78
n-propylbenzene
Concen: 51.140 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16



Tgt Ion: 91 Resp: 336315
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4





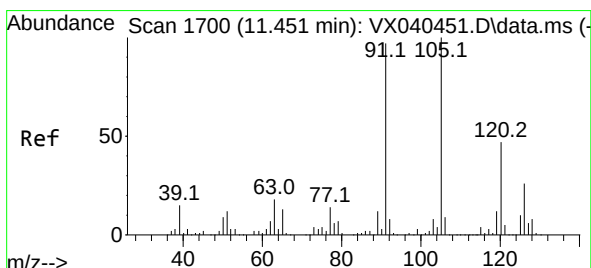
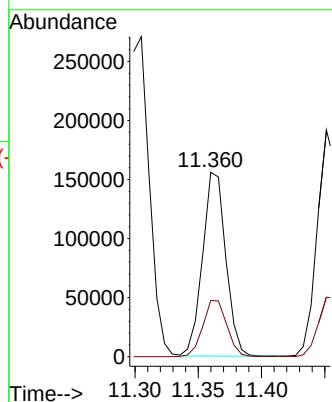
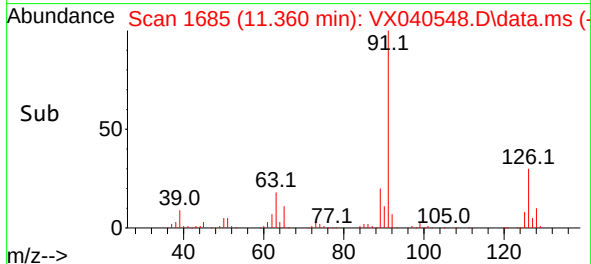
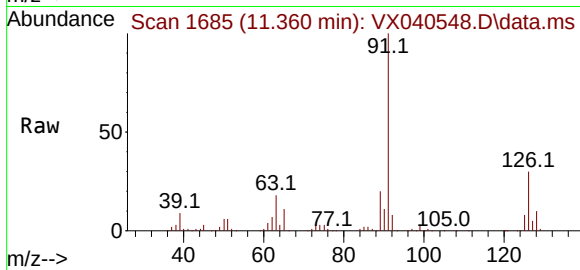
#79
2-Chlorotoluene
Concen: 50.416 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 199594
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

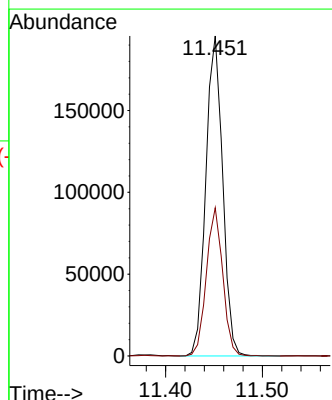
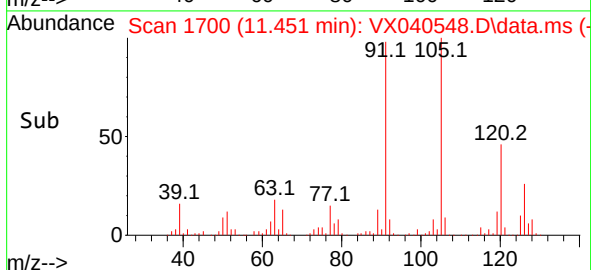
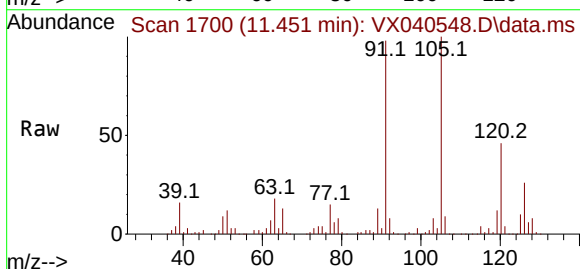
Manual Integrations
APPROVED

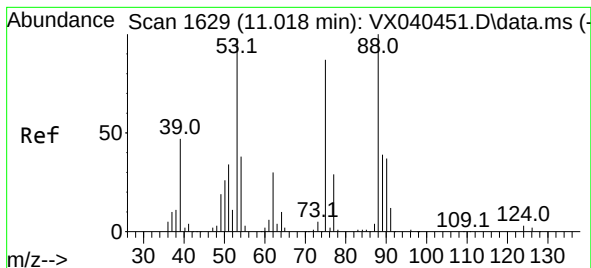
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.569 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

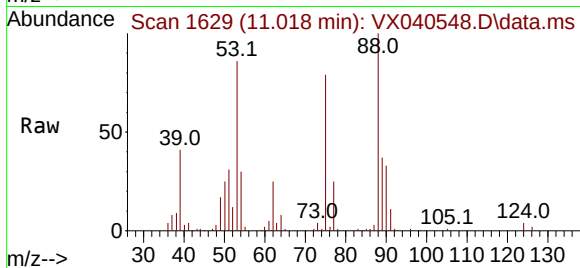
Tgt Ion:105 Resp: 237037
Ion Ratio Lower Upper
105 100
120 45.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.054 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

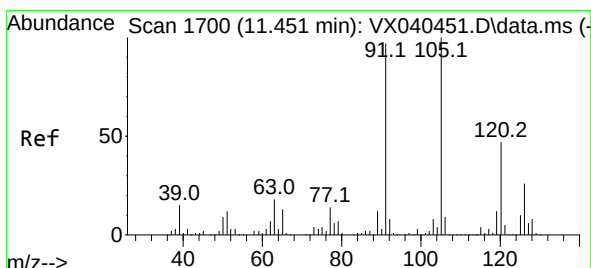
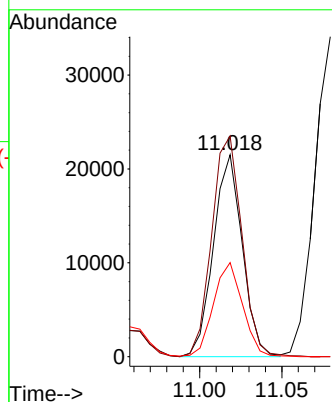
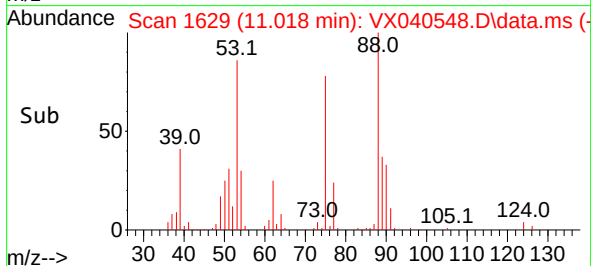
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2628
Ion Ratio Lower Upper
75 100
53 114.0 90.5 135.7
89 47.1 36.9 55.3

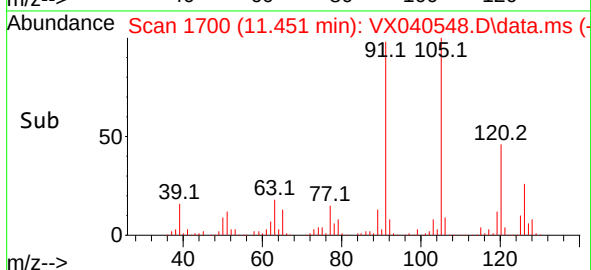
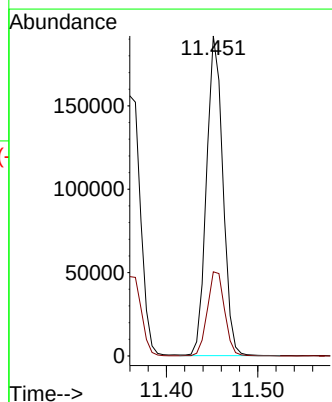
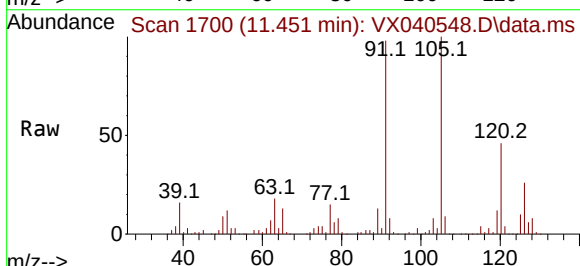
Manual Integrations
APPROVED

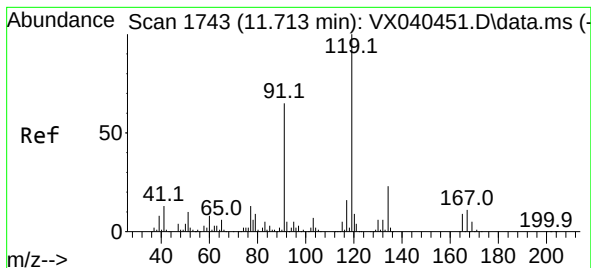
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#82
4-Chlorotoluene
Concen: 51.990 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 91 Resp: 238014
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.408 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 22704

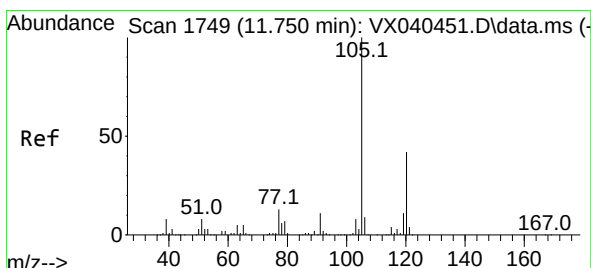
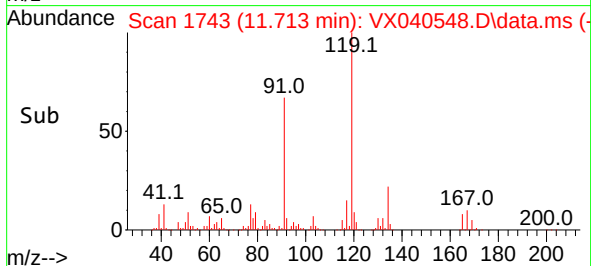
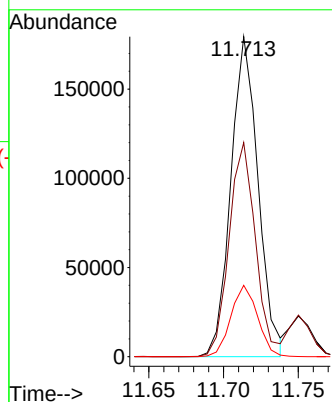
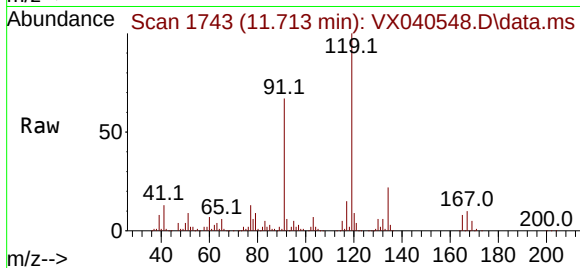
Ion	Ratio	Lower	Upper
119	100		
91	65.2	31.2	93.6
134	21.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.001 ug/l

RT: 11.750 min Scan# 1749

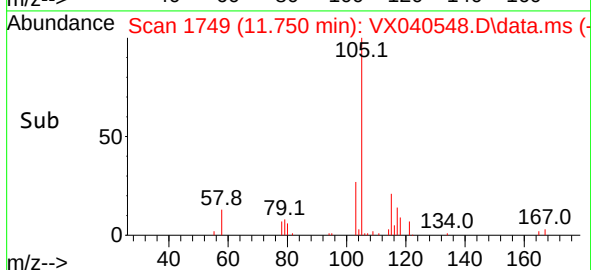
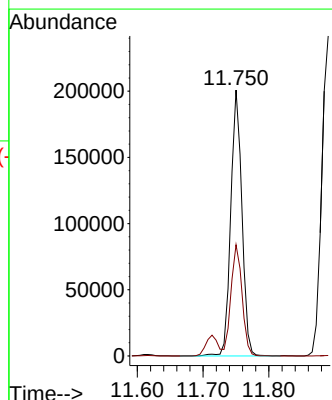
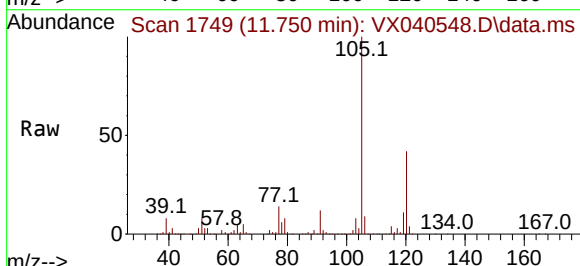
Delta R.T. 0.000 min

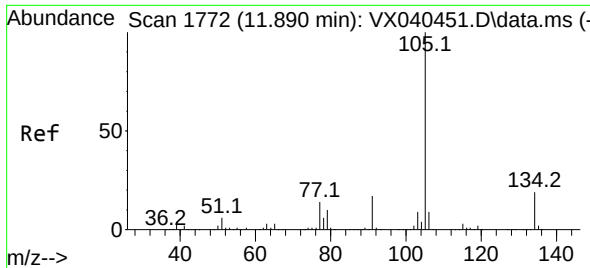
Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Tgt Ion:105 Resp: 237112

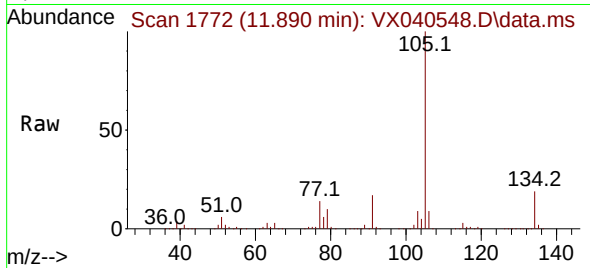
Ion	Ratio	Lower	Upper
105	100		
120	41.3	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 52.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040548.D
 Acq: 01 Mar 2024 13:16

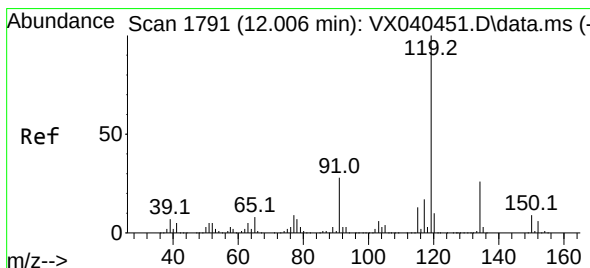
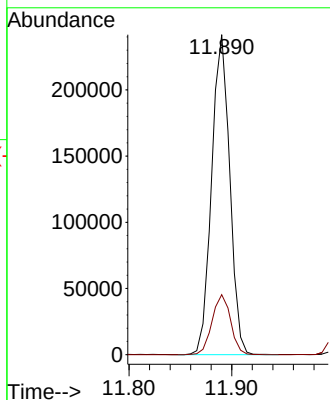
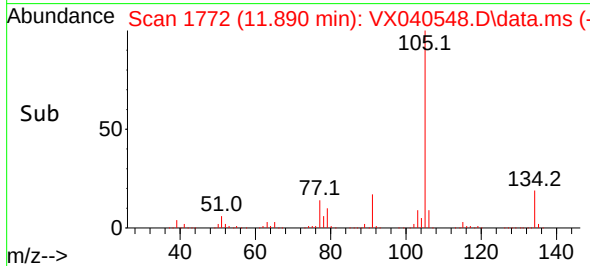
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 295814
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

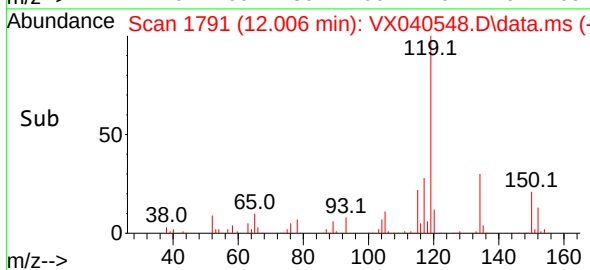
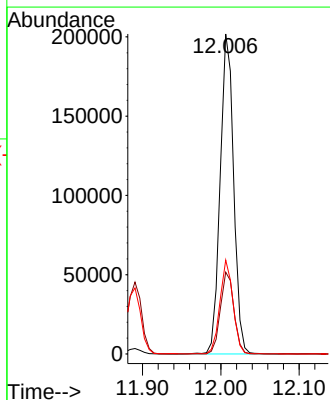
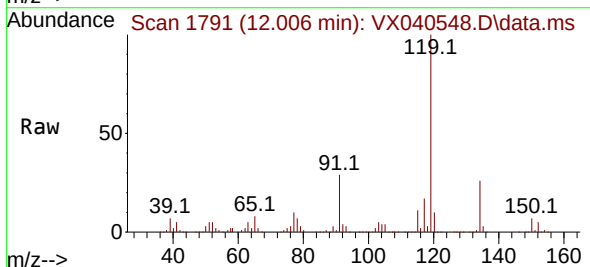
Manual Integrations
 APPROVED

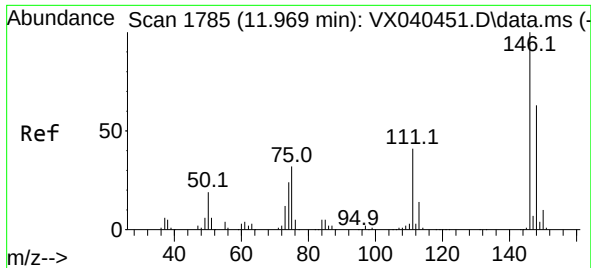
Reviewed By :John Carlone 03/04/2024
 Supervised By :Mahesh Dadoda 03/04/2024



#86
 p-Isopropyltoluene
 Concen: 52.629 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040548.D
 Acq: 01 Mar 2024 13:16

Tgt Ion:119 Resp: 242268
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 28.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.461 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 12359

Ion Ratio Lower Upper

146 100

111 43.5 22.1 66.1

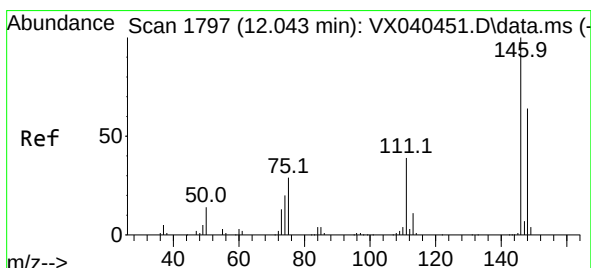
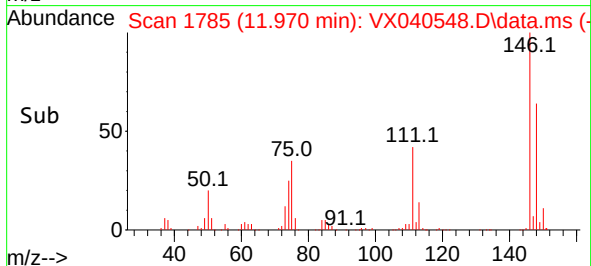
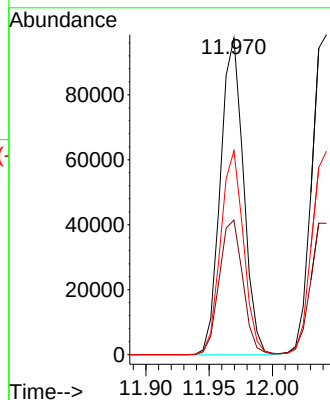
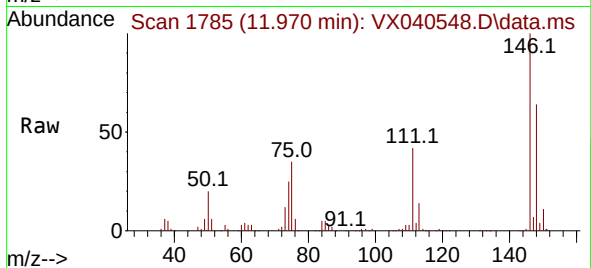
148 63.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#88

1,4-Dichlorobenzene

Concen: 49.056 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

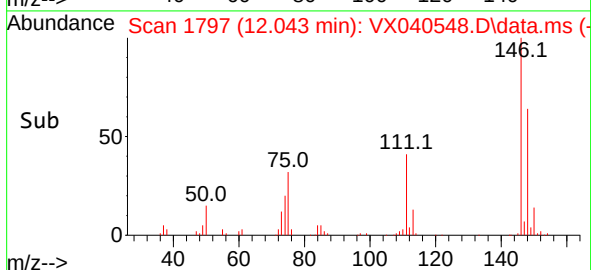
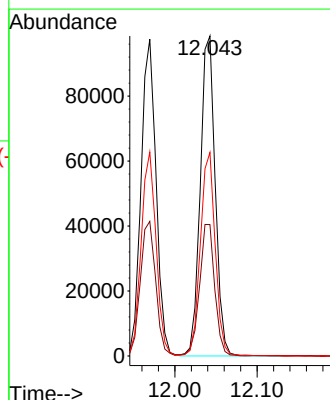
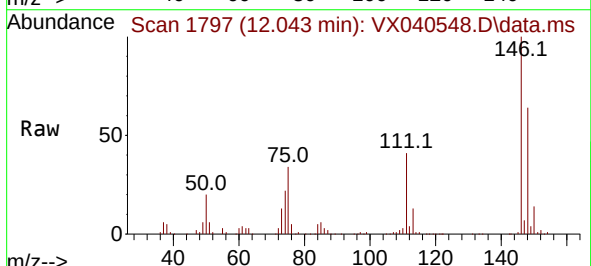
Tgt Ion:146 Resp: 124788

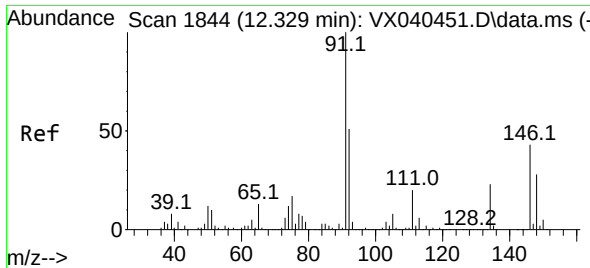
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 53.242 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 241128

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

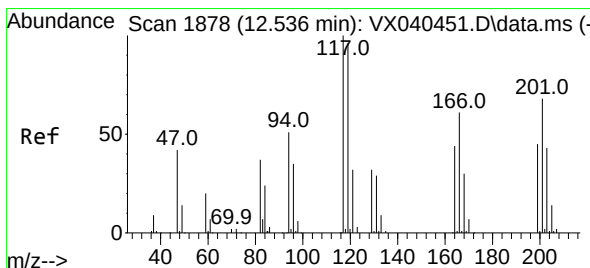
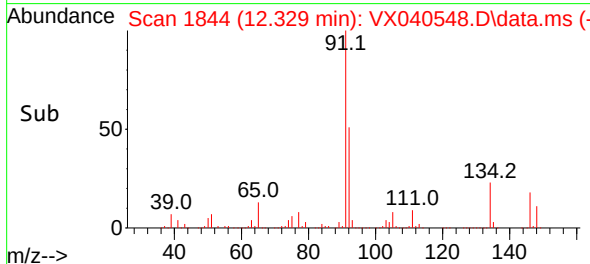
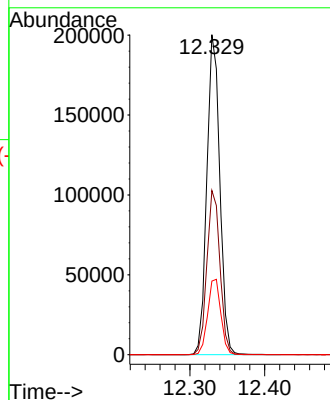
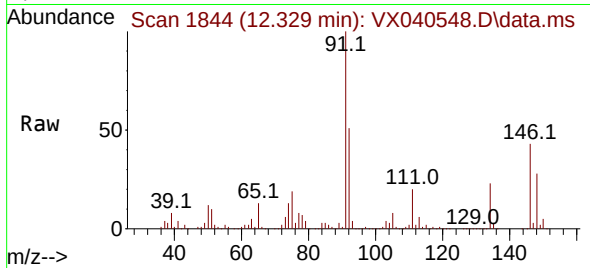
134 24.0 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#90

Hexachloroethane

Concen: 54.706 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040548.D

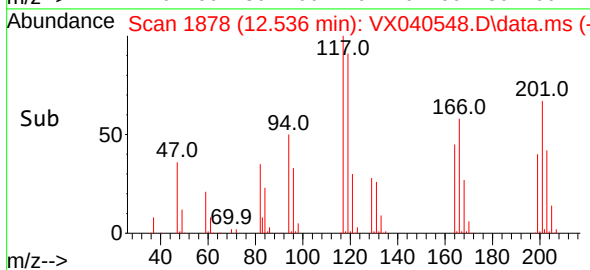
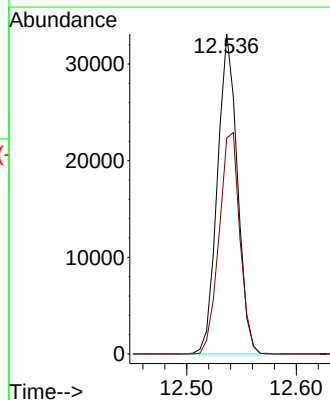
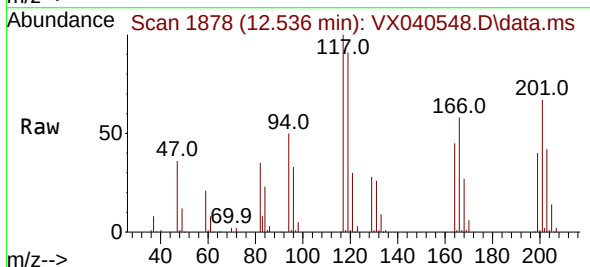
Acq: 01 Mar 2024 13:16

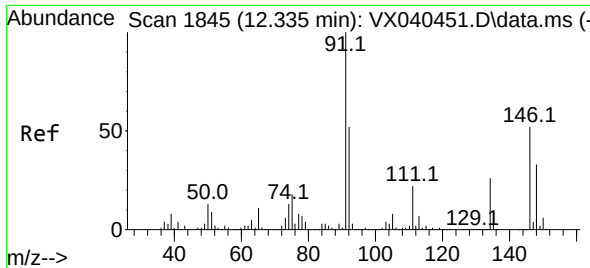
Tgt Ion:117 Resp: 41913

Ion Ratio Lower Upper

117 100

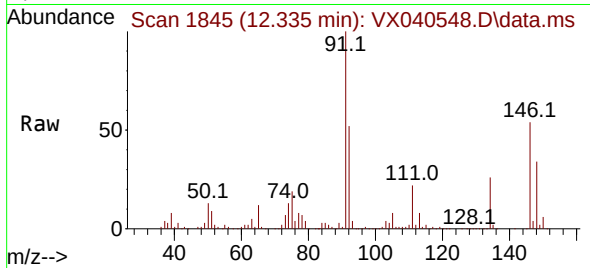
201 72.2 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.102 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

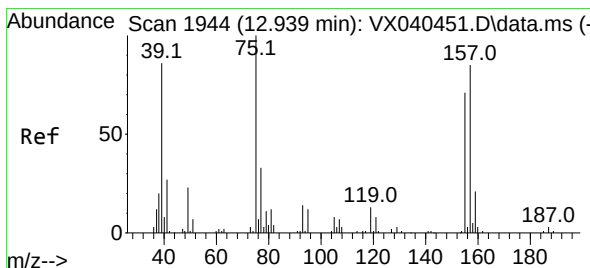
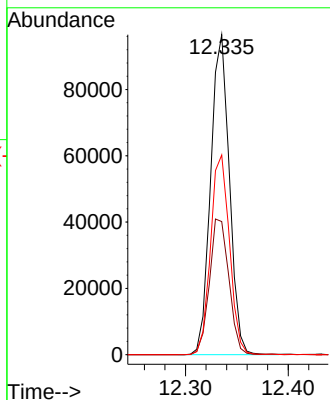
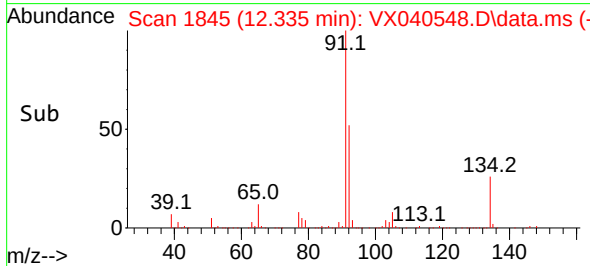
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 121688
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 63.3 31.6 95.0

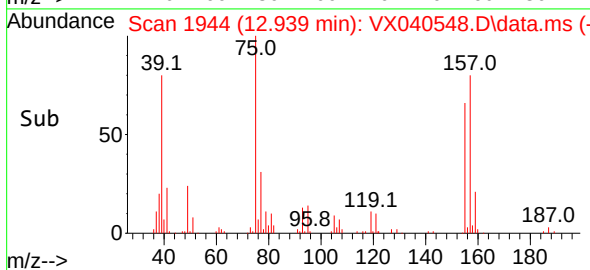
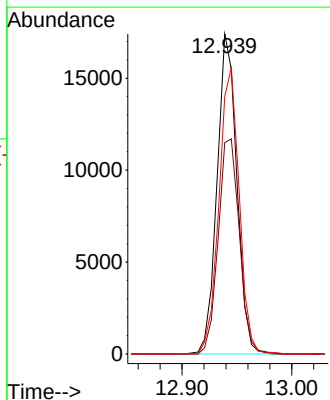
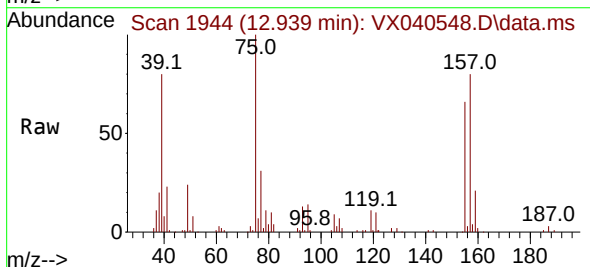
Manual Integrations
APPROVED

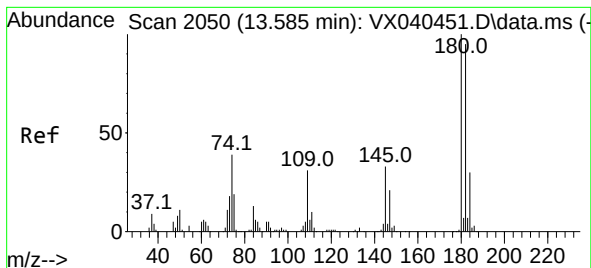
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.820 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040548.D
Acq: 01 Mar 2024 13:16

Tgt Ion: 75 Resp: 21823
Ion Ratio Lower Upper
75 100
155 71.8 36.1 108.5
157 91.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.479 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

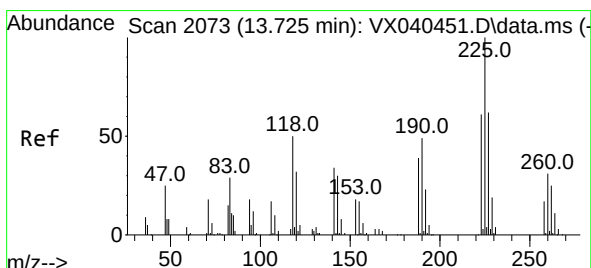
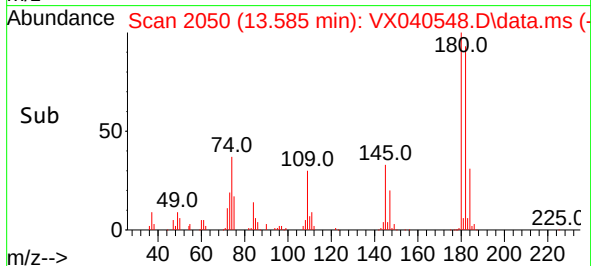
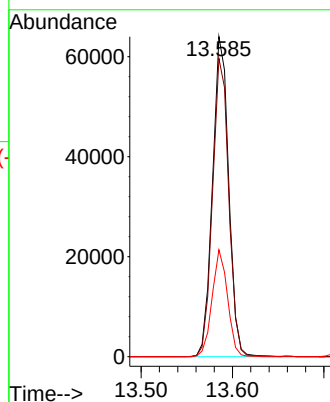
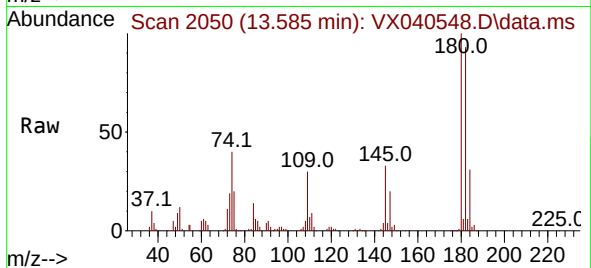
Tgt Ion:180	Resp:	78449
Ion Ratio	Lower	Upper
180	100	
182	93.3	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#94

Hexachlorobutadiene

Concen: 51.212 ug/l

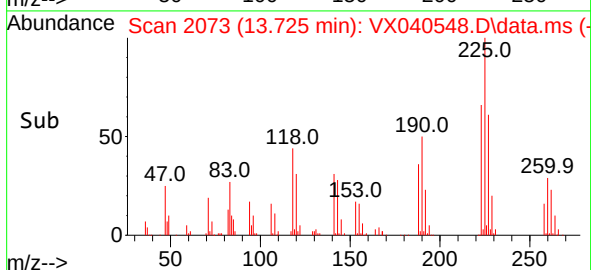
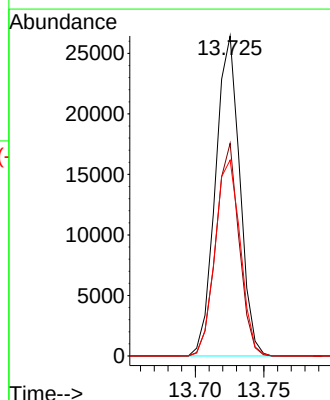
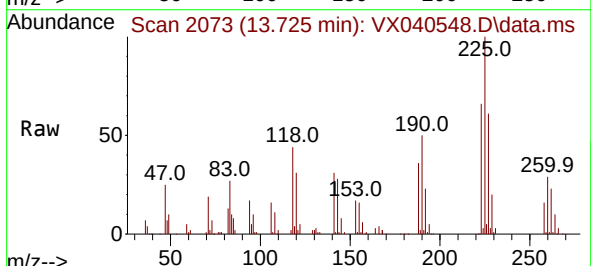
RT: 13.725 min Scan# 2073

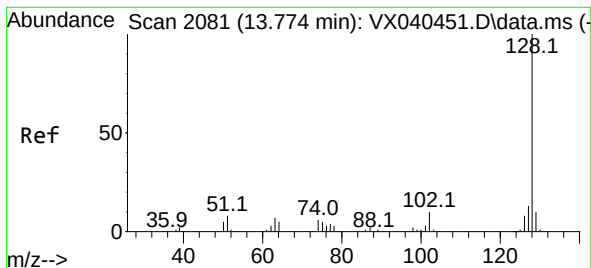
Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Tgt Ion:225	Resp:	32527
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	63.7	32.5 97.5





#95

Naphthalene

Concen: 48.899 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 24284

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

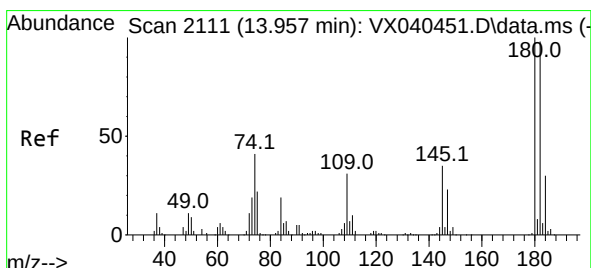
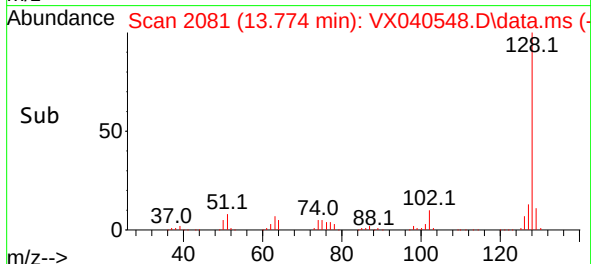
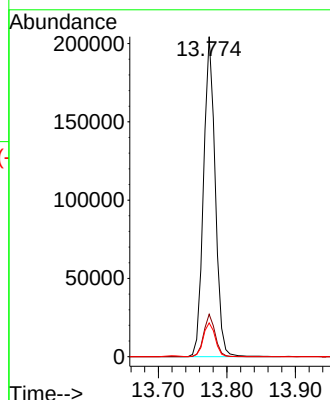
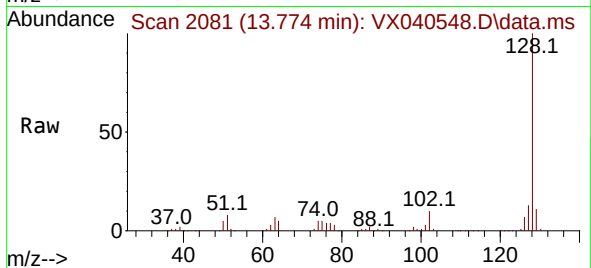
129 10.8 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2024

Supervised By :Mahesh Dadoda 03/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.536 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX040548.D

Acq: 01 Mar 2024 13:16

Tgt Ion:180 Resp: 73178

Ion Ratio Lower Upper

180 100

182 97.5 46.9 140.6

145 34.2 17.8 53.5

