

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040144.D
 Acq On : 06 Feb 2024 17:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

Quant Time: Feb 07 00:38:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	96833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	161369	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81781	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64442	41.351	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.700%		
35) Dibromofluoromethane	5.385	113	47803	43.517	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.040%		
50) Toluene-d8	8.647	98	194356	47.311	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.620%		
62) 4-Bromofluorobenzene	11.079	95	80977	51.192	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	61680	56.553	ug/l	98
3) Chloromethane	1.294	50	44373	42.899	ug/l	99
4) Vinyl Chloride	1.374	62	38736	40.493	ug/l	99
5) Bromomethane	1.599	94	43929	47.239	ug/l	97
6) Chloroethane	1.679	64	25759	40.788	ug/l	96
7) Trichlorofluoromethane	1.880	101	57519	37.791	ug/l	98
8) Diethyl Ether	2.130	74	23383	43.455	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	42475	37.403	ug/l	95
10) Methyl Iodide	2.453	142	50486	41.763	ug/l	96
11) Tert butyl alcohol	2.959	59	76908	271.980	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	39294	36.078	ug/l	98
13) Acrolein	2.233	56	47740	176.214	ug/l	99
14) Allyl chloride	2.660	41	99078	50.468	ug/l	97
15) Acrylonitrile	3.062	53	189918	268.119	ug/l	98
16) Acetone	2.380	43	141437	193.699	ug/l	98
17) Carbon Disulfide	2.508	76	127432	40.018	ug/l	99
18) Methyl Acetate	2.703	43	109827	63.490	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	190295	51.006	ug/l	100
20) Methylene Chloride	2.788	84	64905	50.018	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	57061	47.573	ug/l	92
22) Diisopropyl ether	3.764	45	177669	46.721	ug/l	91
23) Vinyl Acetate	3.721	43	769971	226.244	ug/l	99
24) 1,1-Dichloroethane	3.605	63	105643	48.506	ug/l	99
25) 2-Butanone	4.556	43	252774	249.030	ug/l	95
26) 2,2-Dichloropropane	4.471	77	73739	43.391	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	65499	48.941	ug/l	92
28) Bromochloromethane	4.897	49	49424	48.665	ug/l	98
29) Tetrahydrofuran	5.007	42	160925	249.345	ug/l	98
30) Chloroform	5.086	83	110879	47.411	ug/l	98
31) Cyclohexane	5.464	56	85805	43.955	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	86676	43.186	ug/l	97
36) 1,1-Dichloropropene	5.690	75	81729	51.444	ug/l	99
37) Ethyl Acetate	4.715	43	88565	51.045	ug/l	99
38) Carbon Tetrachloride	5.672	117	80253	52.794	ug/l	95
39) Methylcyclohexane	7.379	83	92072	47.633	ug/l	94
40) Benzene	6.038	78	233321	50.424	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	51231	58.224	ug/l	93
42) 1,2-Dichloroethane	6.086	62	89136	50.042	ug/l	98
43) Isopropyl Acetate	6.342	43	147919	54.062	ug/l	99
44) Trichloroethene	7.123	130	61001	50.096	ug/l	99
45) 1,2-Dichloropropane	7.421	63	52676	43.116	ug/l	99
46) Dibromomethane	7.580	93	44312	48.322	ug/l	98
47) Bromodichloromethane	7.818	83	82590	50.569	ug/l	96
48) Methyl methacrylate	7.690	41	74071	54.956	ug/l	92
49) 1,4-Dioxane	7.659	88	29146	995.123	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	510969	273.575	ug/l	100
52) Toluene	8.720	92	146076	50.649	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	79868	47.150	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	78846	43.622	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	61302	51.351	ug/l	95
56) Ethyl methacrylate	9.116	69	97667	56.025	ug/l	97
57) 1,3-Dichloropropane	9.305	76	103024	52.393	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	187982	214.439	ug/l	91
59) 2-Hexanone	9.427	43	400783	269.128	ug/l	99
60) Dibromochloromethane	9.519	129	62789	52.345	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67365	52.196	ug/l	99
64) Tetrachloroethene	9.275	164	45403	53.789	ug/l	97
65) Chlorobenzene	10.079	112	135439	50.510	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	50324	55.574	ug/l	99
67) Ethyl Benzene	10.195	91	261440	54.342	ug/l	100
68) m/p-Xylenes	10.299	106	219225	121.123	ug/l	99
69) o-Xylene	10.640	106	103816	60.469	ug/l	98
70) Styrene	10.653	104	179414	62.004	ug/l	99
71) Bromoform	10.799	173	43887	59.008	ug/l #	99
73) Isopropylbenzene	10.963	105	295644	50.344	ug/l	100
74) N-amyl acetate	10.842	43	131606	47.209	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	98513	44.619	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	84351m	48.435	ug/l	
77) Bromobenzene	11.195	156	59631	44.020	ug/l	99
78) n-propylbenzene	11.305	91	350515	48.504	ug/l	98
79) 2-Chlorotoluene	11.366	91	208761	47.985	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251540	49.828	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	27781	50.281	ug/l	95
82) 4-Chlorotoluene	11.457	91	241699	48.405	ug/l	98
83) tert-Butylbenzene	11.713	119	232219	48.072	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	246542	48.943	ug/l	97
85) sec-Butylbenzene	11.890	105	311589	48.686	ug/l	100
86) p-Isopropyltoluene	12.006	119	252345	48.286	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	135869	49.718	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	140095	50.080	ug/l	100
89) n-Butylbenzene	12.335	91	242807	47.867	ug/l	96
90) Hexachloroethane	12.536	117	35897	42.594	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	129938	49.314	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25299	50.550	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	87021	52.833	ug/l	98
94) Hexachlorobutadiene	13.725	225	31091	47.920	ug/l	96
95) Naphthalene	13.774	128	307693	55.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	84545	51.914	ug/l	98

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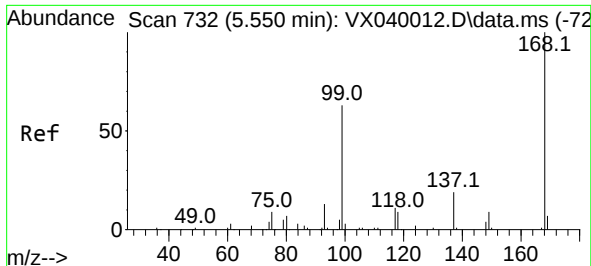
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

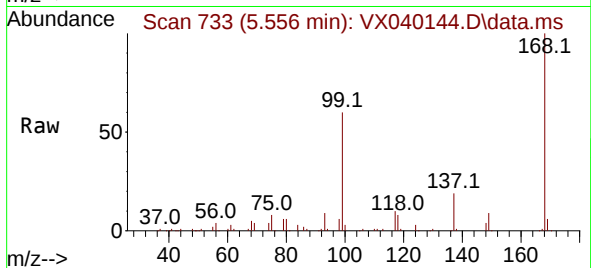
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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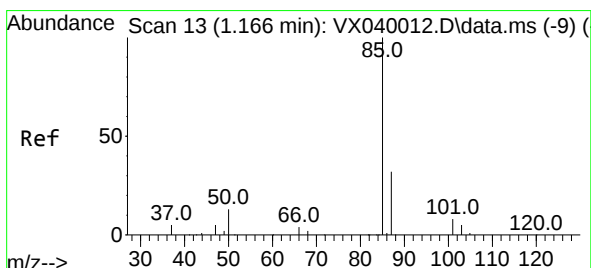
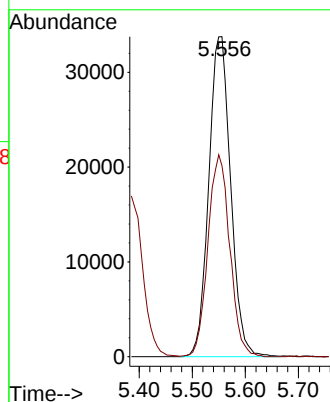
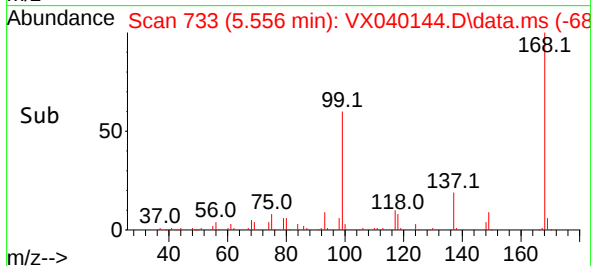
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 9683
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0

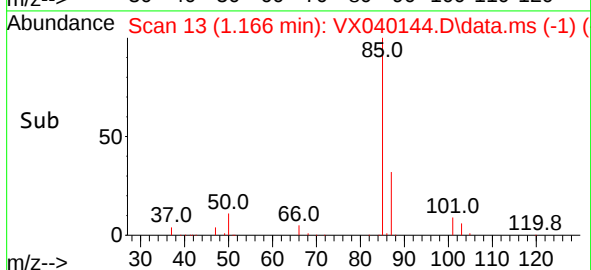
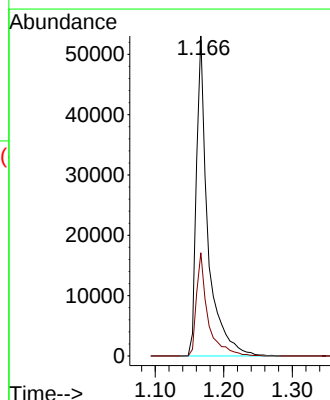
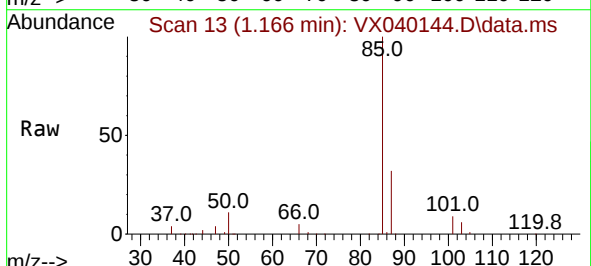
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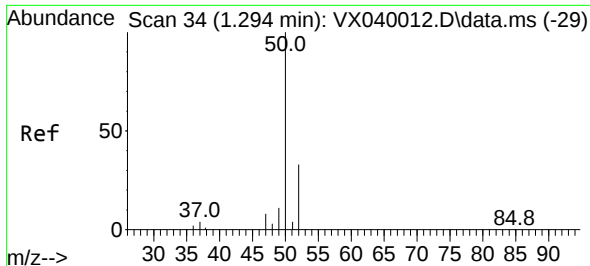
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#2
Dichlorodifluoromethane
Concen: 56.553 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

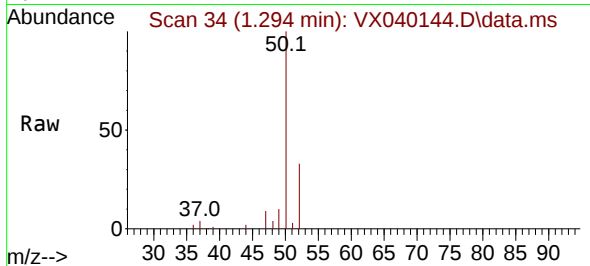
Tgt Ion: 85 Resp: 61680
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 42.899 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

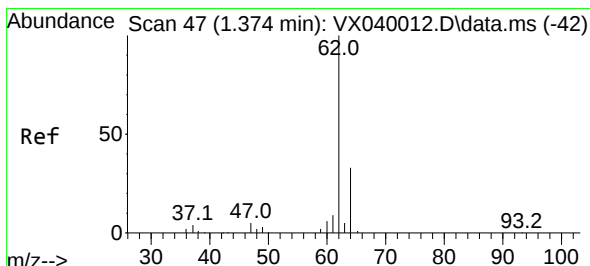
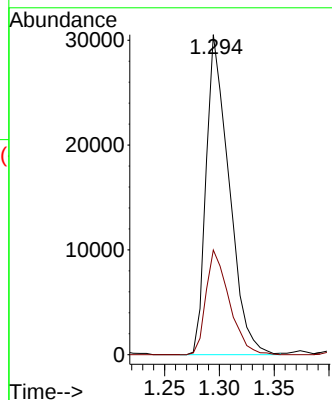
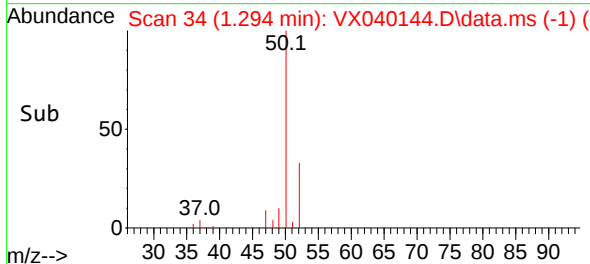
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Tgt Ion: 50 Resp: 4437
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

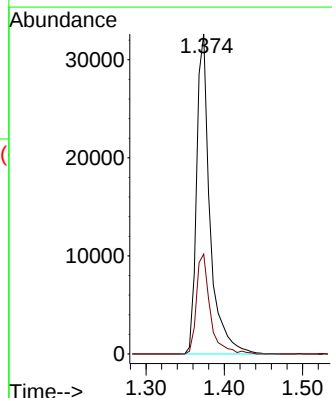
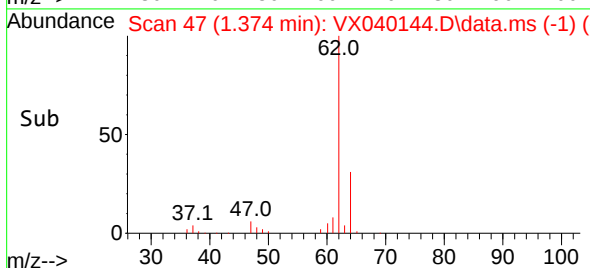
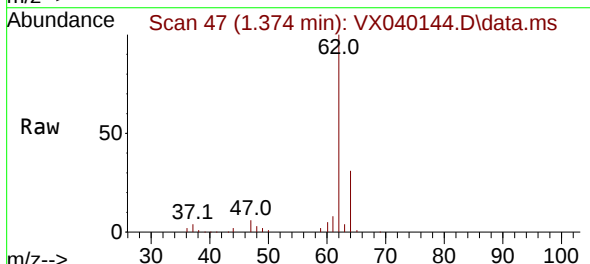
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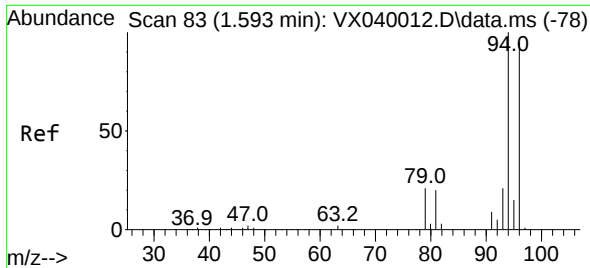
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#4
Vinyl Chloride
Concen: 40.493 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

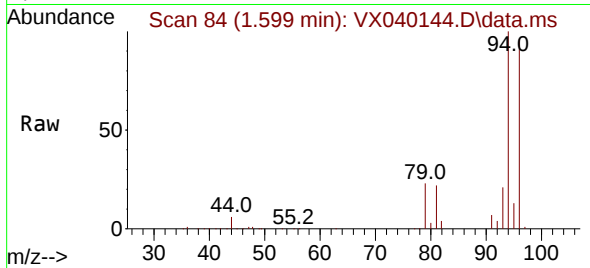
Tgt Ion: 62 Resp: 38736
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0





#5
Bromomethane
Concen: 47.239 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

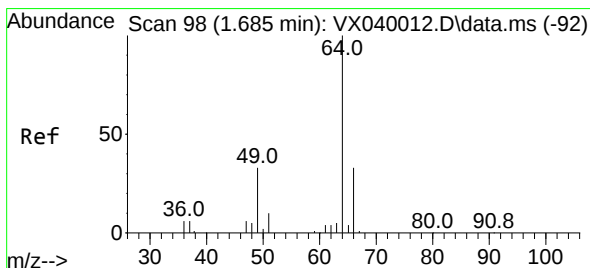
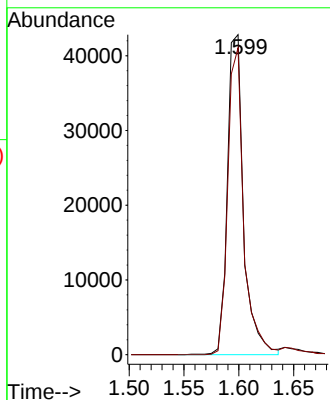
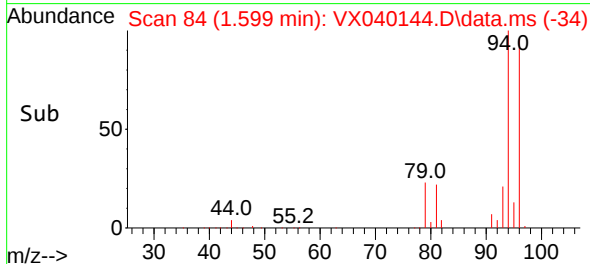
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Tgt Ion: 94 Resp: 43929
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8

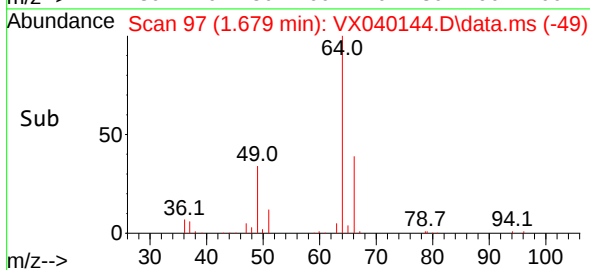
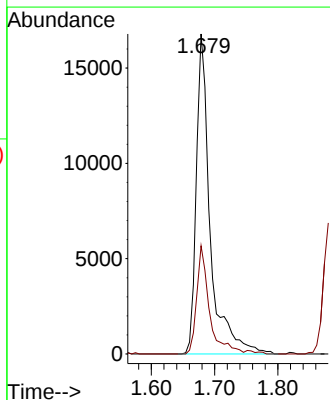
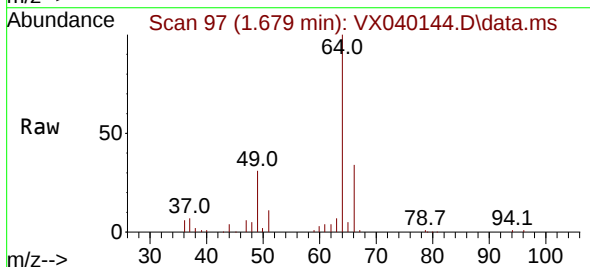
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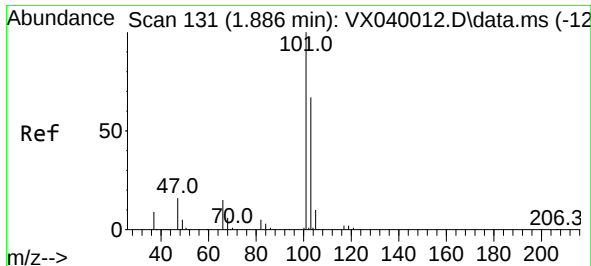
Reviewed By :John Carlone 02/07/2024
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#6
Chloroethane
Concen: 40.788 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040144.D
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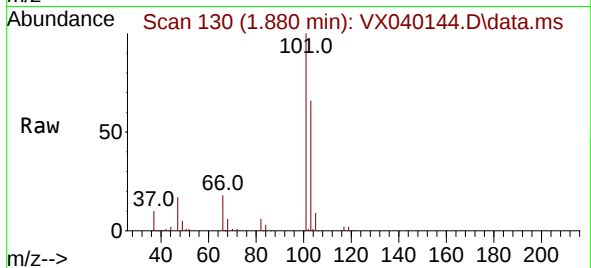
Tgt Ion: 64 Resp: 25759
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 37.791 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040144.D
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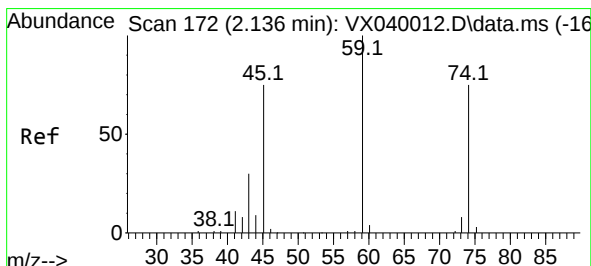
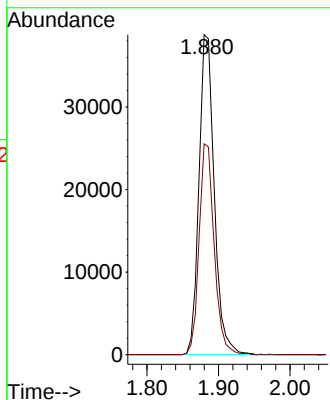
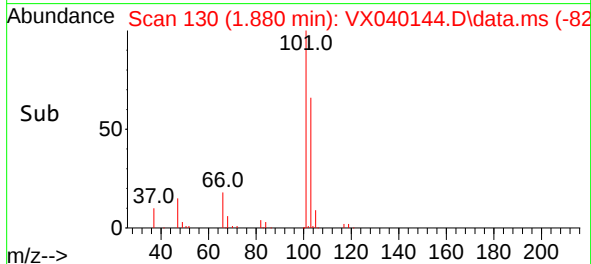
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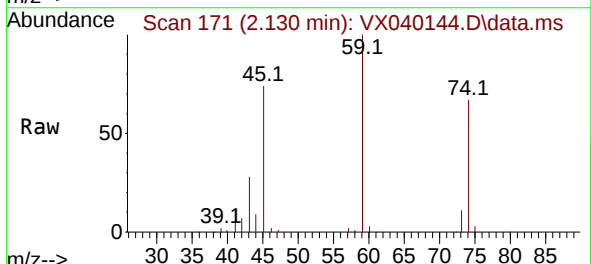
Tgt Ion:101 Resp: 57519
Ion Ratio Lower Upper
101 100
103 65.9 51.4 77.2

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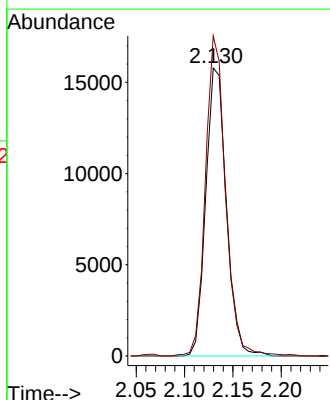
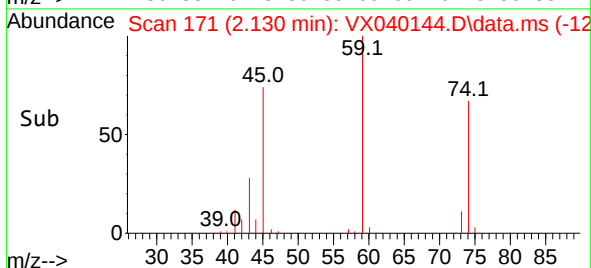
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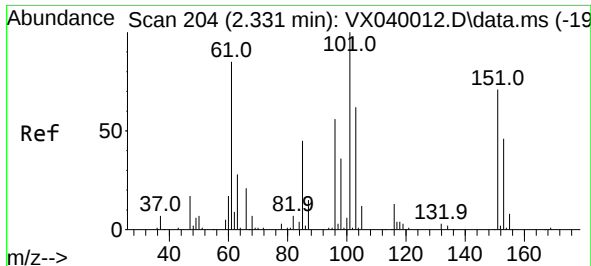


#8
Diethyl Ether
Concen: 43.455 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 23383
Ion Ratio Lower Upper
74 100
45 108.1 53.3 159.8





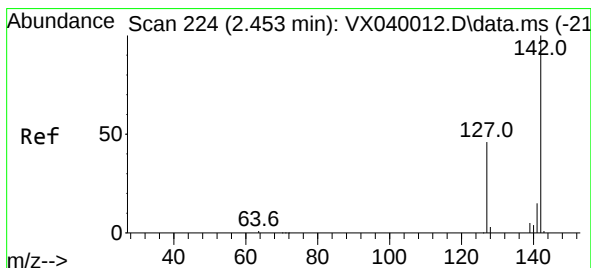
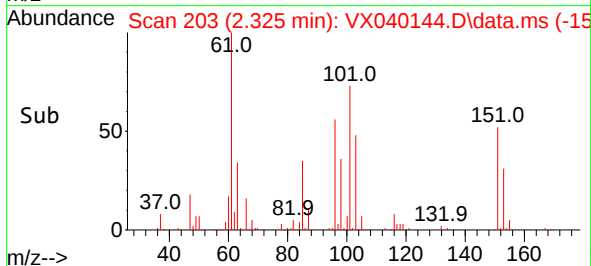
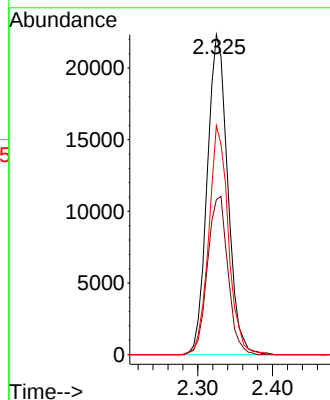
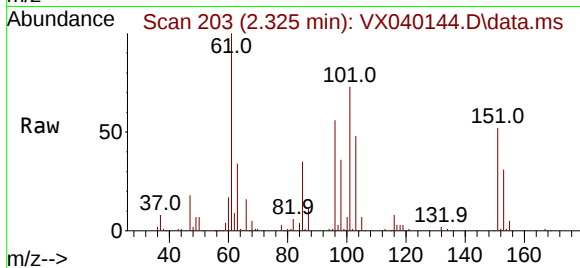
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.403 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 42475
Ion Ratio Lower Upper
101 100
85 49.5 37.0 55.6
151 68.6 58.6 87.8

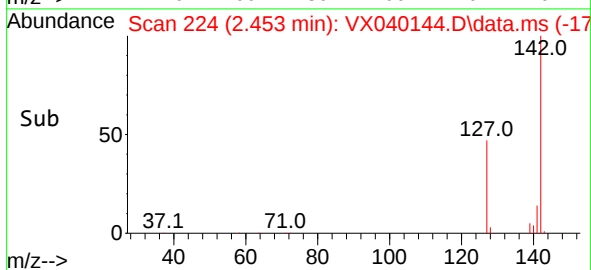
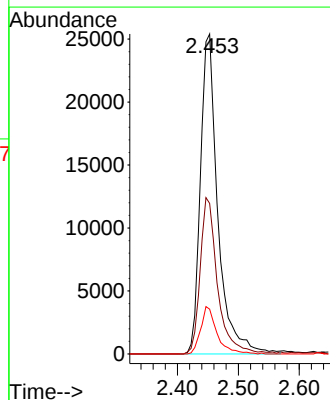
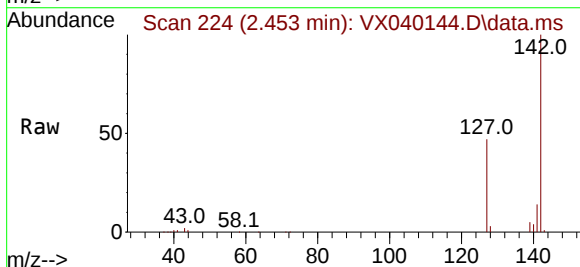
Manual Integrations
APPROVED

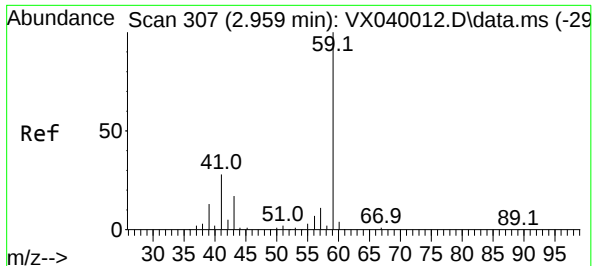
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#10
Methyl Iodide
Concen: 41.763 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

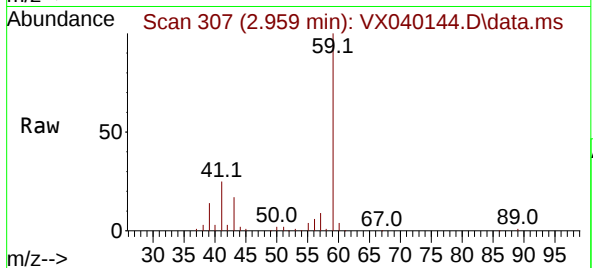
Tgt Ion:142 Resp: 50486
Ion Ratio Lower Upper
142 100
127 48.8 41.6 62.4
141 13.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 271.980 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

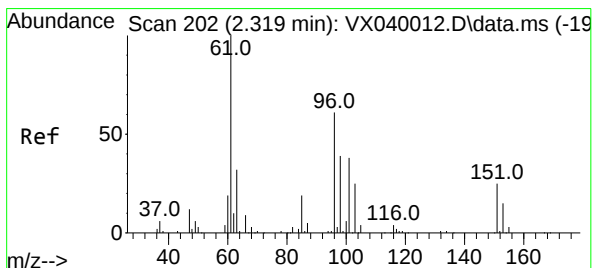
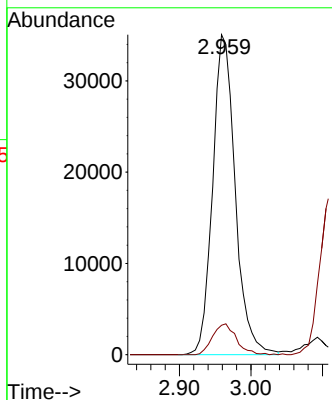
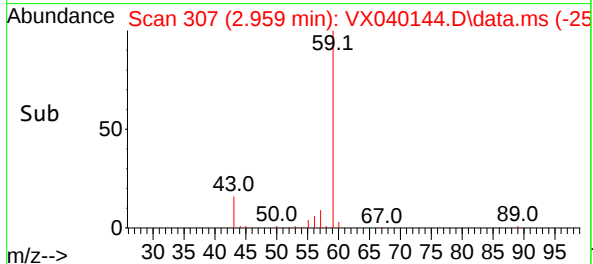
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



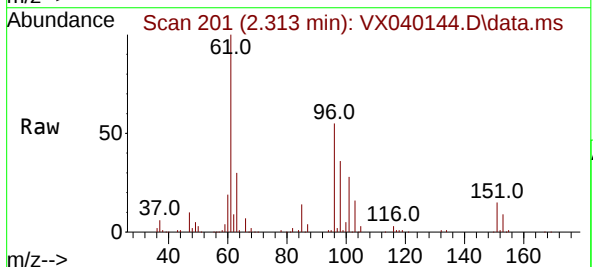
Tgt Ion: 59 Resp: 76908
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0

Manual Integrations
APPROVED

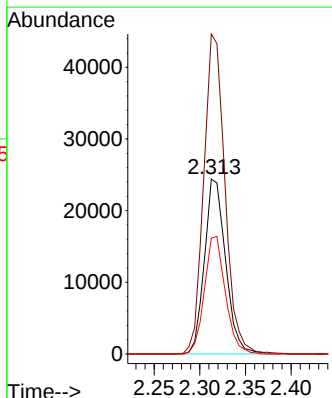
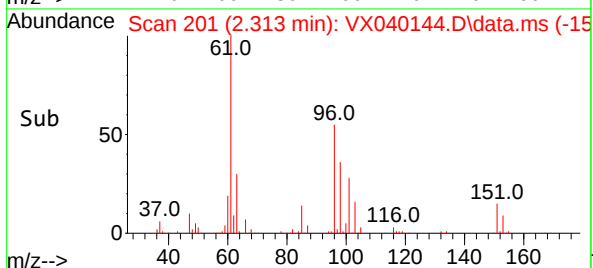
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

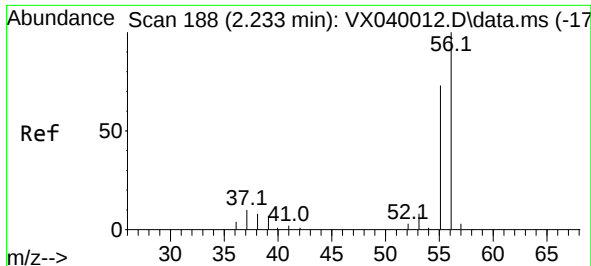


#12
1,1-Dichloroethene
Concen: 36.078 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



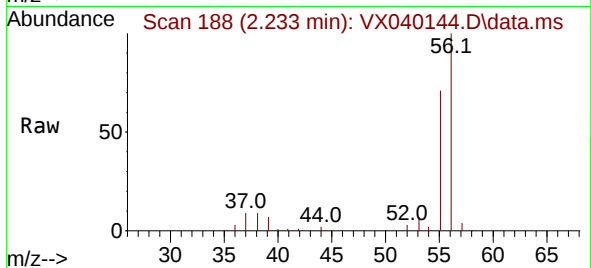
Tgt Ion: 96 Resp: 39294
Ion Ratio Lower Upper
96 100
61 182.9 144.6 216.8
98 66.2 50.4 75.6





#13
Acrolein
Concen: 176.214 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

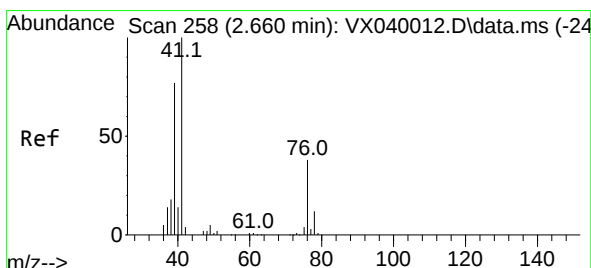
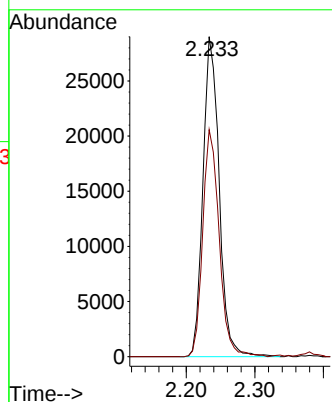
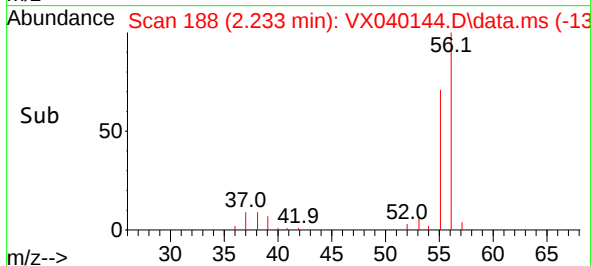
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 47740
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

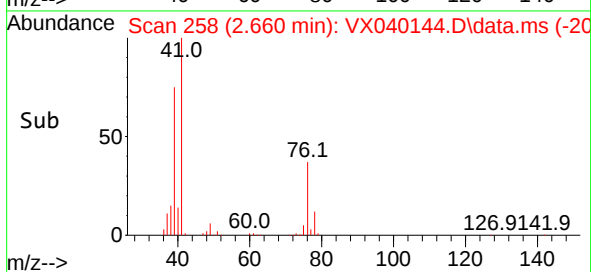
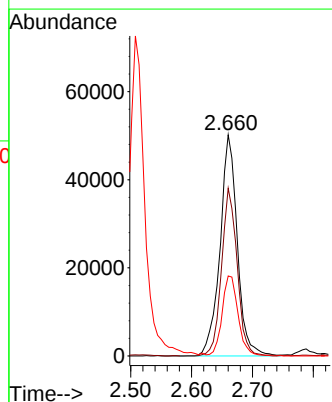
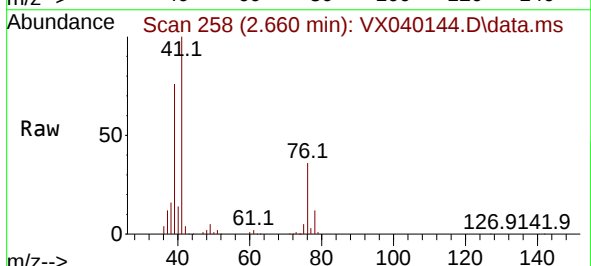
Manual Integrations
APPROVED

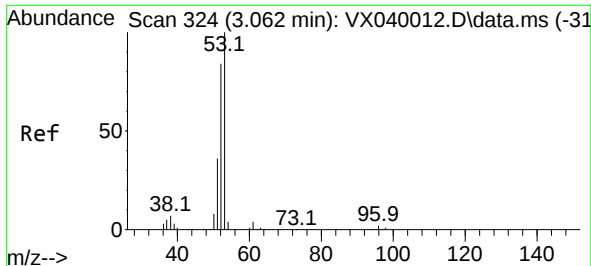
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#14
Allyl chloride
Concen: 50.468 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

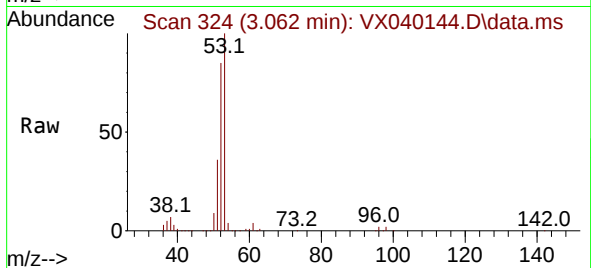
Tgt Ion: 41 Resp: 99078
Ion Ratio Lower Upper
41 100
39 68.6 55.8 83.6
76 33.4 24.3 36.5





#15
Acrylonitrile
Concen: 268.119 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

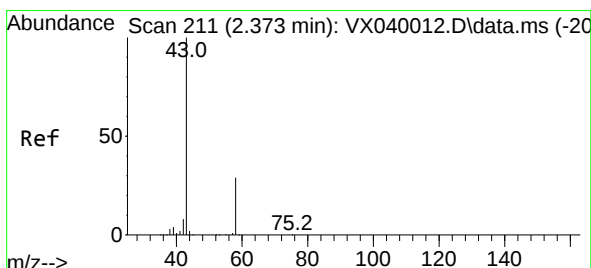
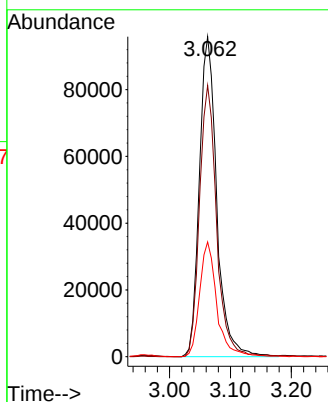
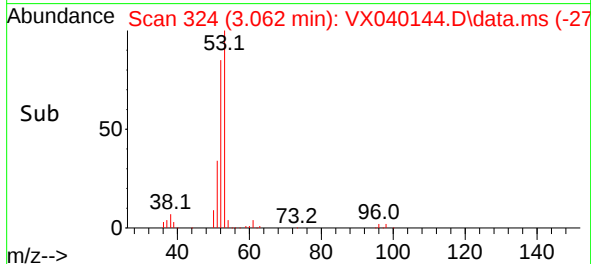
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 189918
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 35.5 29.8 44.6

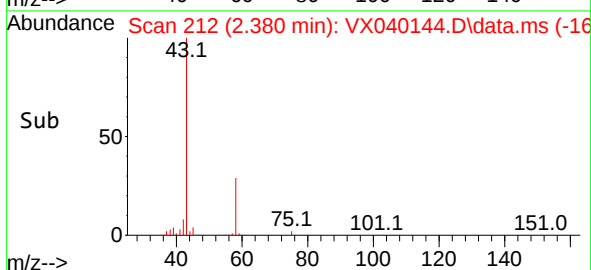
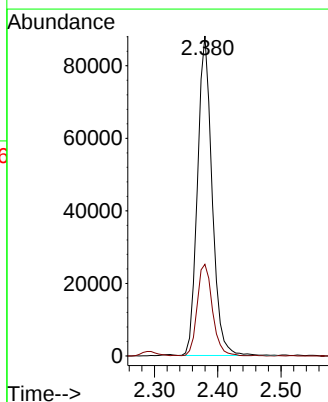
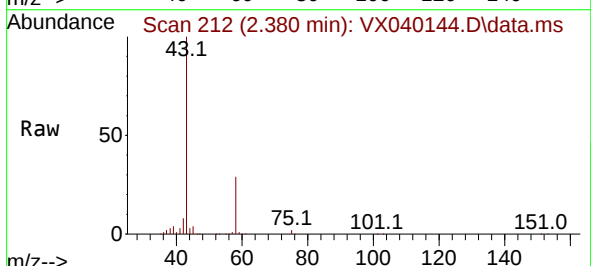
Manual Integrations
APPROVED

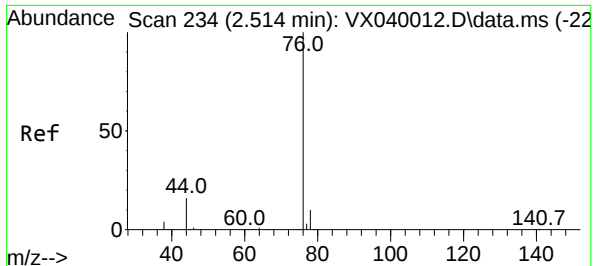
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#16
Acetone
Concen: 193.699 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

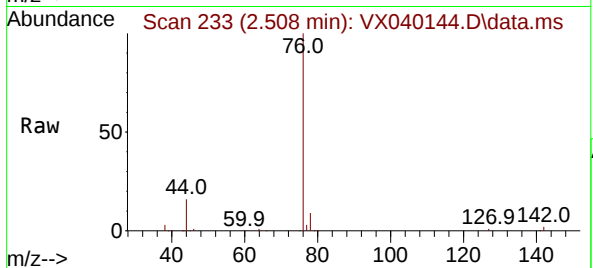
Tgt Ion: 43 Resp: 141437
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#17
Carbon Disulfide
Concen: 40.018 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

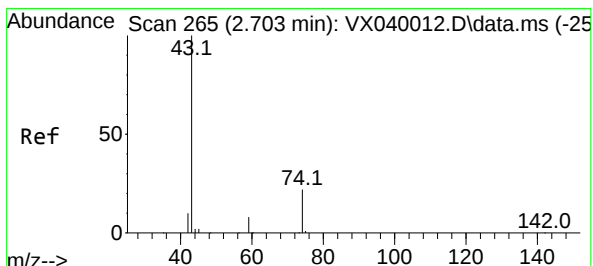
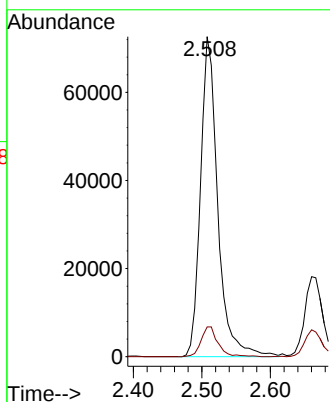
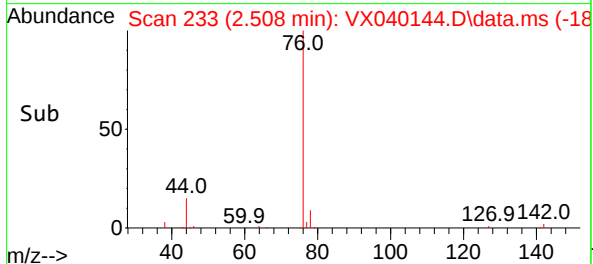
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 127432
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

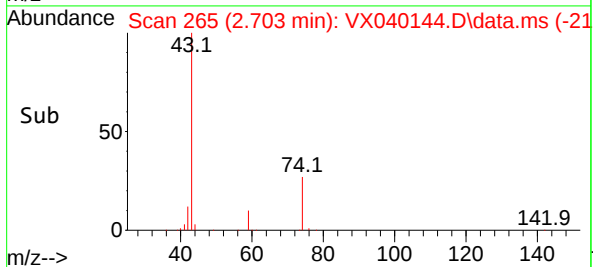
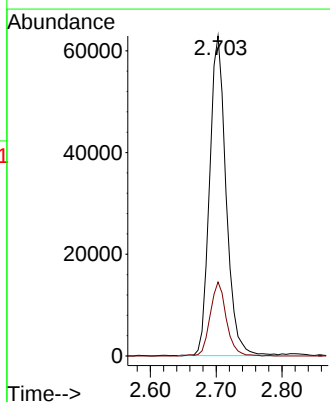
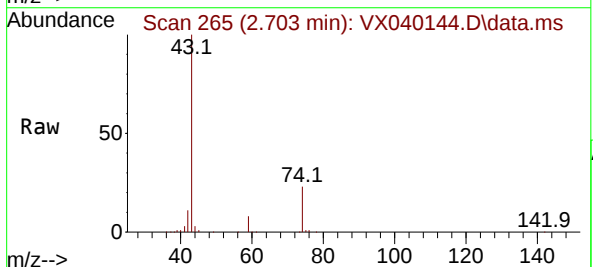
Manual Integrations
APPROVED

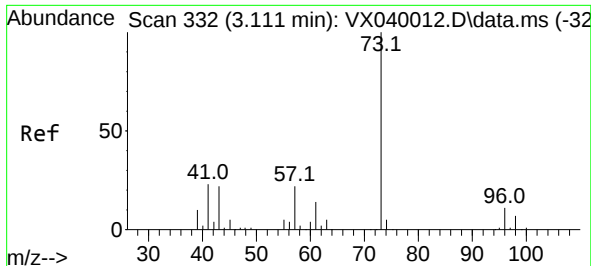
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#18
Methyl Acetate
Concen: 63.490 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

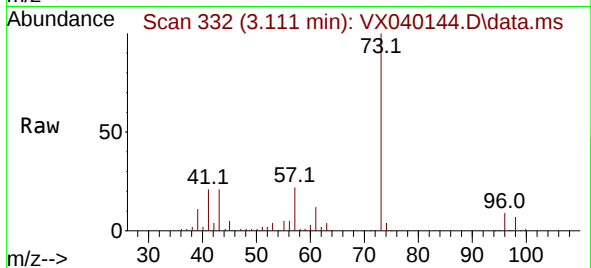
Tgt Ion: 43 Resp: 109827
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 51.006 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

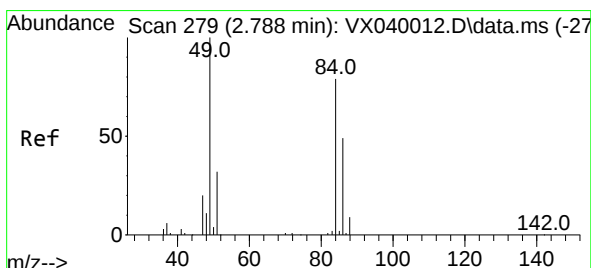
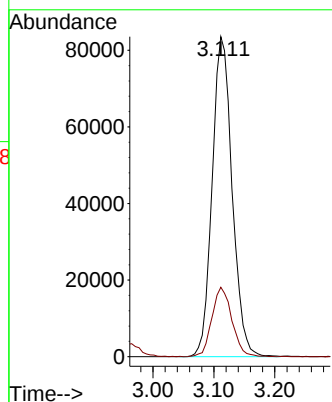
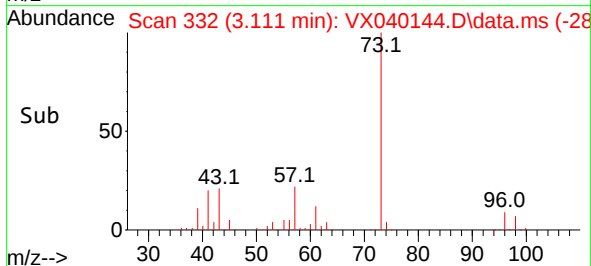
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 190295
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

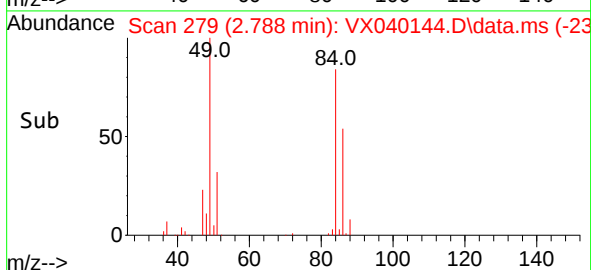
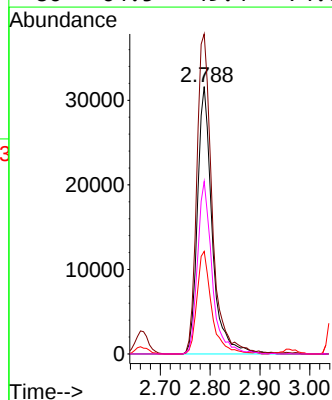
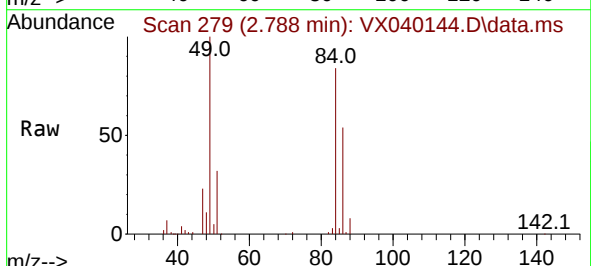
Manual Integrations
APPROVED

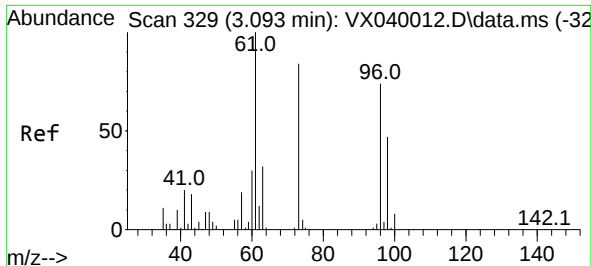
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#20
Methylene Chloride
Concen: 50.018 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

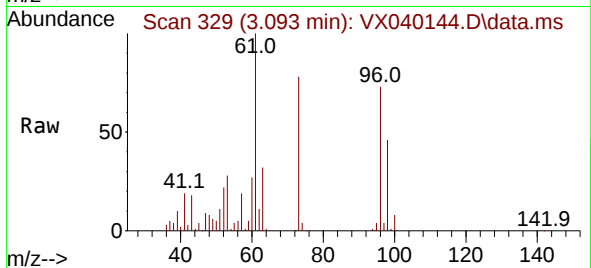
Tgt Ion: 84 Resp: 64905
Ion Ratio Lower Upper
84 100
49 119.7 103.6 155.4
51 38.4 33.8 50.6
86 64.5 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 47.573 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

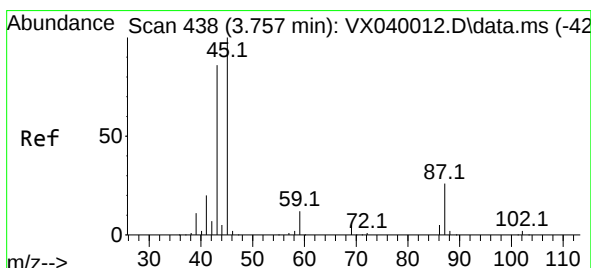
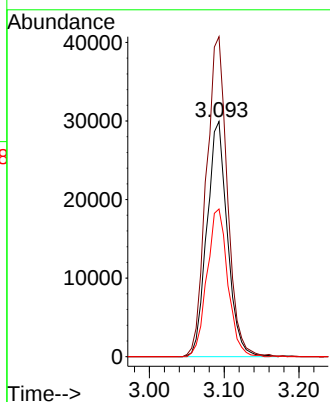
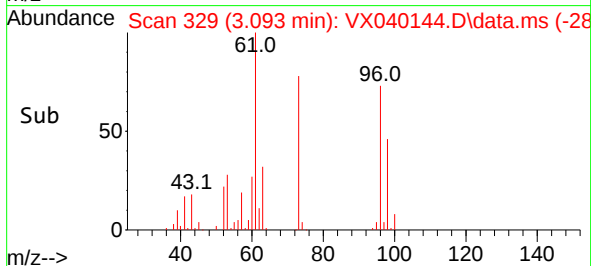
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



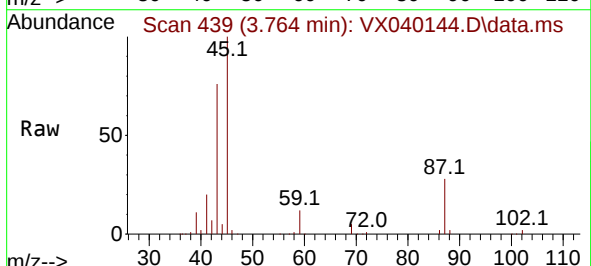
Tgt Ion: 96 Resp: 5706
Ion Ratio Lower Upper
96 100
61 136.1 119.2 178.8
98 62.8 48.7 73.1

Manual Integrations
APPROVED

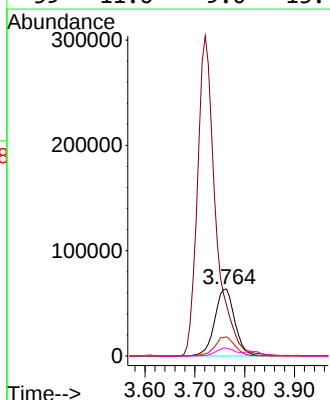
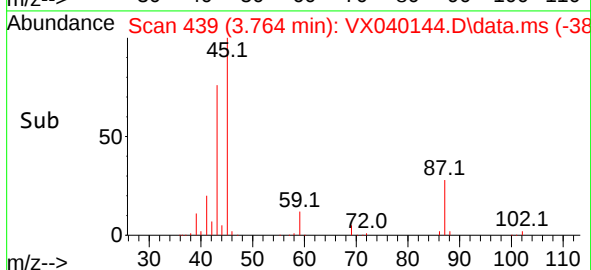
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

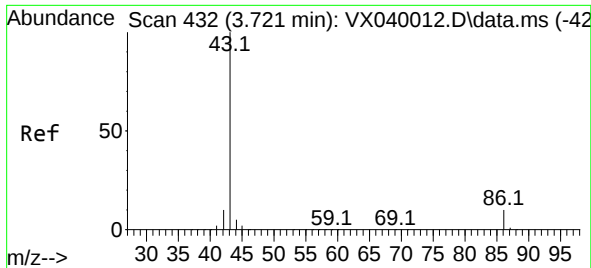


#22
Diisopropyl ether
Concen: 46.721 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion: 45 Resp: 177669
Ion Ratio Lower Upper
45 100
43 76.2 69.7 104.5
87 28.5 20.8 31.2
59 11.6 9.0 13.4





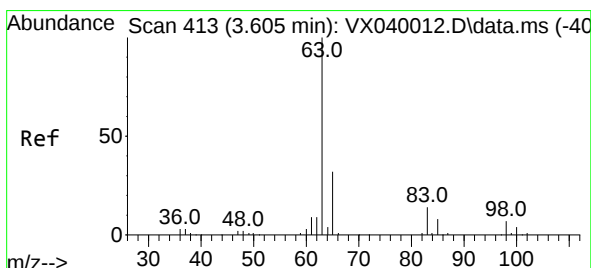
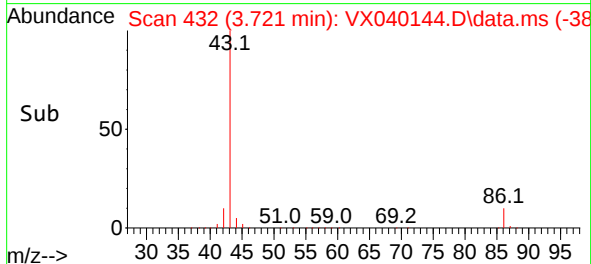
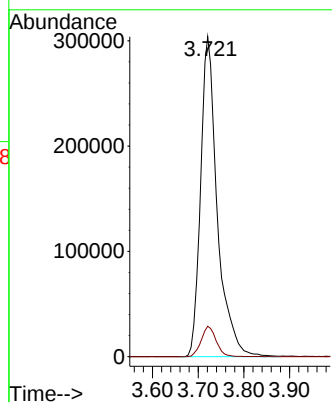
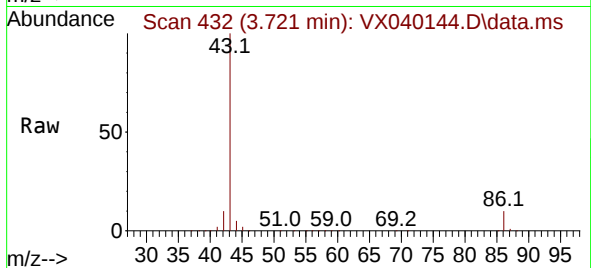
#23
 Vinyl Acetate
 Concen: 226.244 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 76997
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

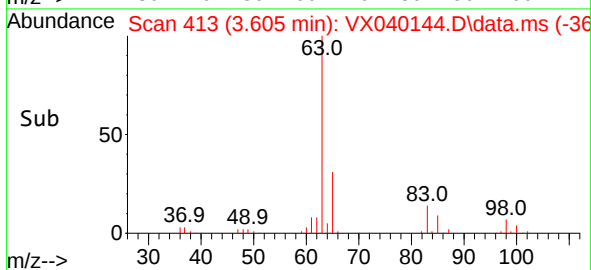
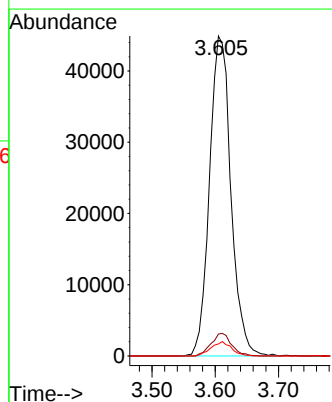
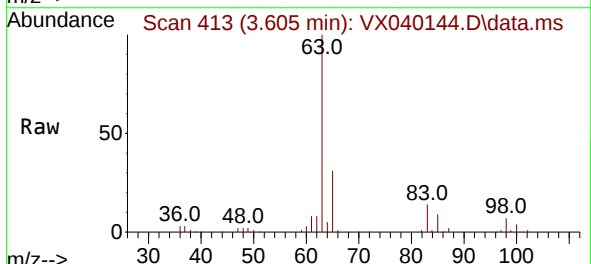
Manual Integrations
 APPROVED

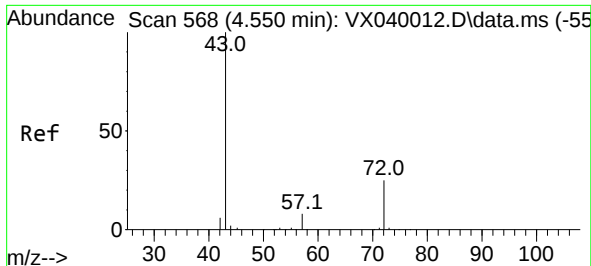
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#24
 1,1-Dichloroethane
 Concen: 48.506 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10

Tgt Ion: 63 Resp: 105643
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.8 2.1 6.5





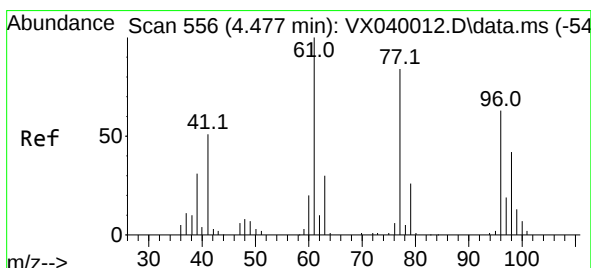
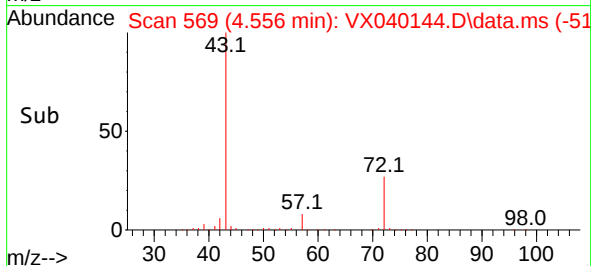
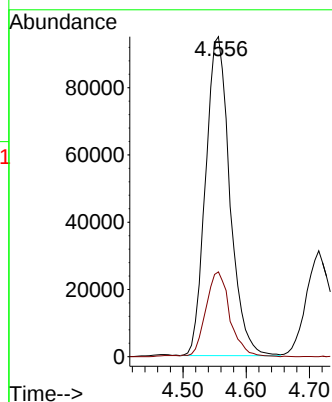
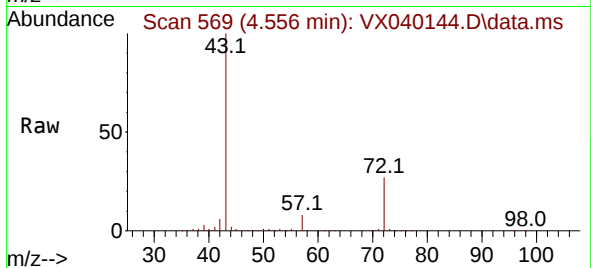
#25
2-Butanone
Concen: 249.030 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 252774
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.2

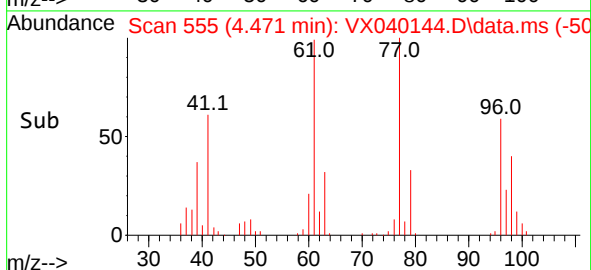
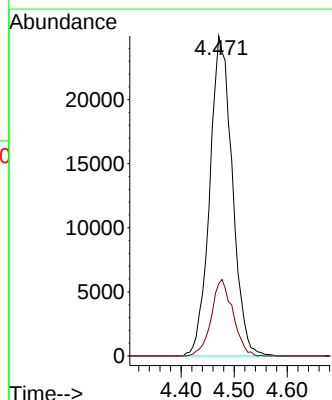
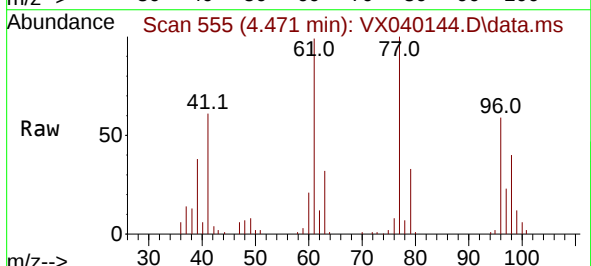
Manual Integrations
APPROVED

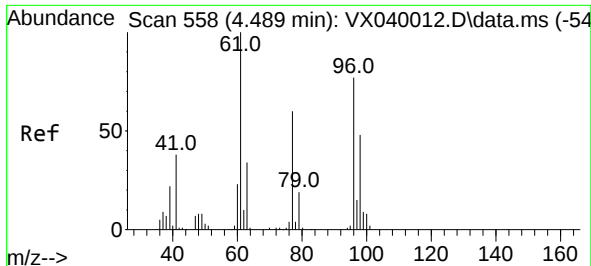
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#26
2,2-Dichloropropane
Concen: 43.391 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 77 Resp: 73739
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.941 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 65499

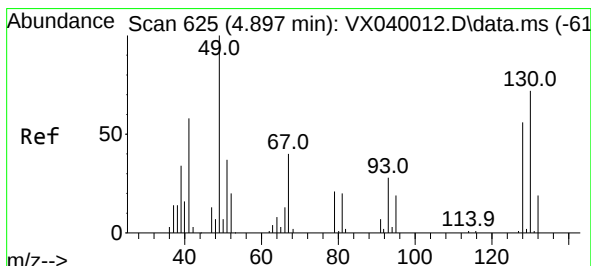
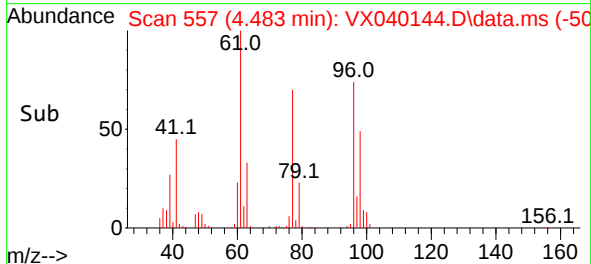
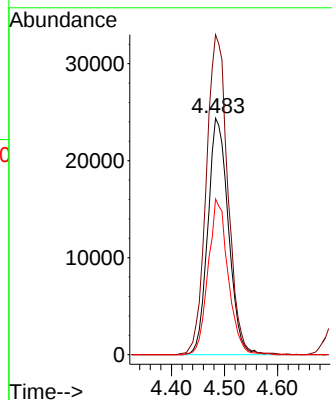
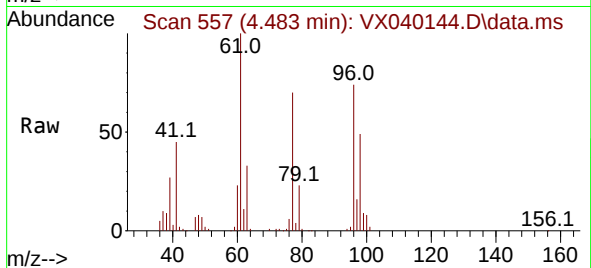
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	312.2
98	64.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#28

Bromochloromethane

Concen: 48.665 ug/l

RT: 4.897 min Scan# 625

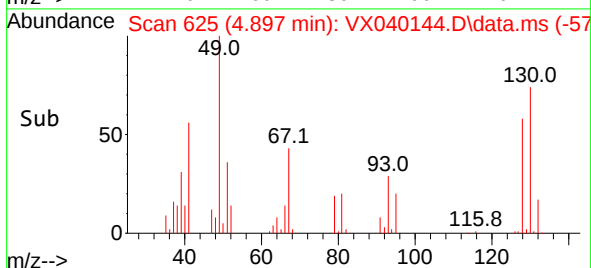
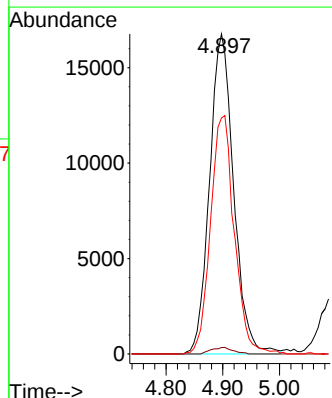
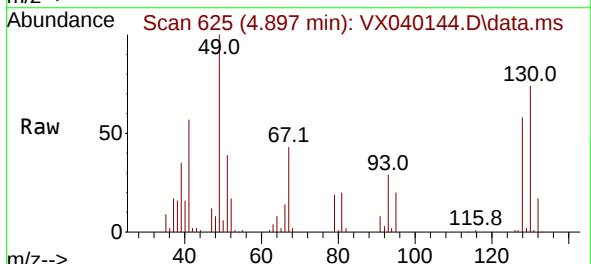
Delta R.T. 0.000 min

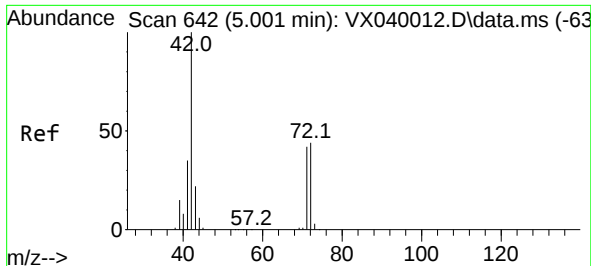
Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Tgt Ion: 49 Resp: 49424

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	73.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 249.345 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 160925

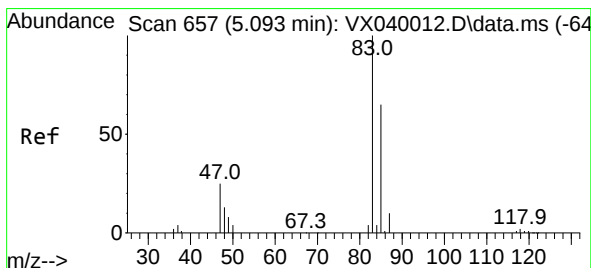
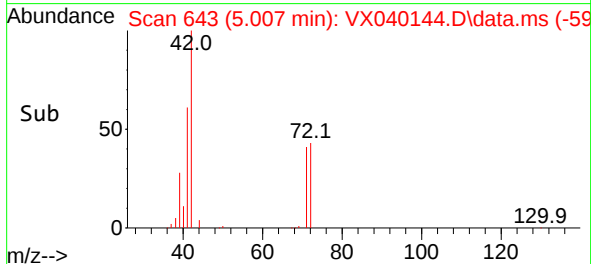
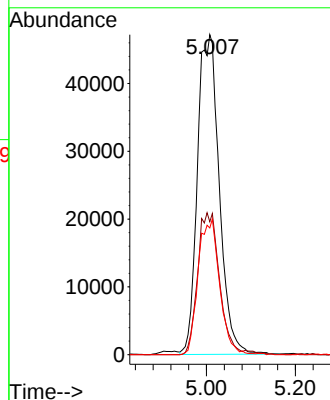
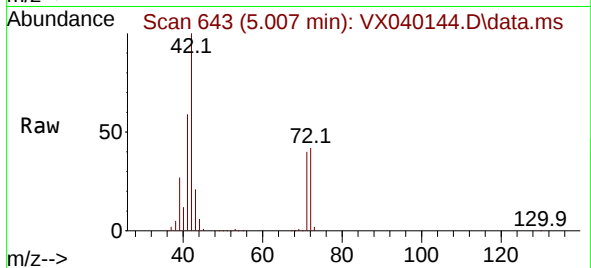
Ion	Ratio	Lower	Upper
42	100		
72	44.3	34.2	51.4
71	41.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#30

Chloroform

Concen: 47.411 ug/l

RT: 5.086 min Scan# 656

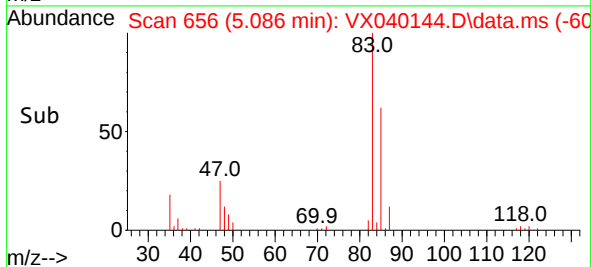
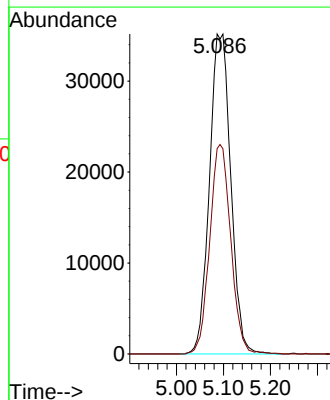
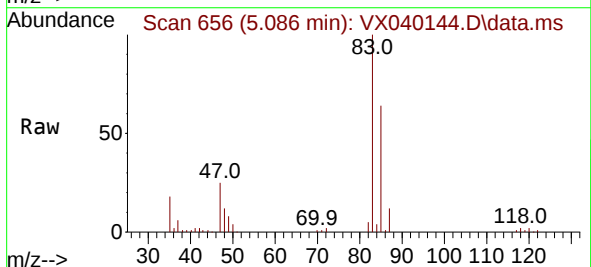
Delta R.T. -0.006 min

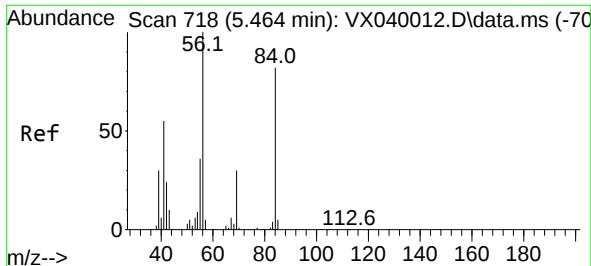
Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Tgt Ion: 83 Resp: 110879

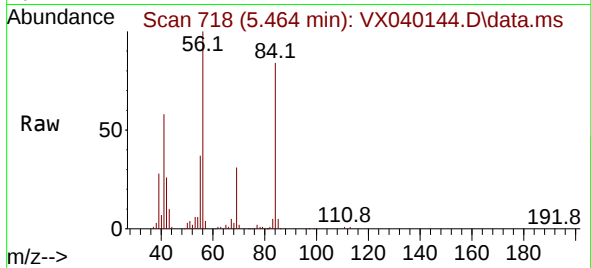
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.3	75.5





#31
Cyclohexane
Concen: 43.955 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

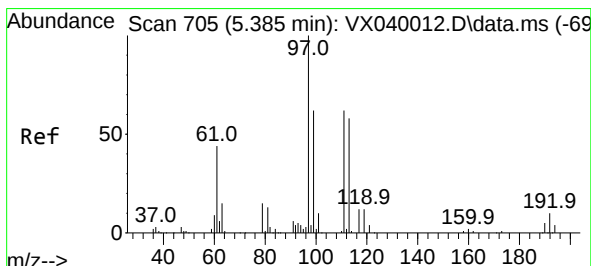
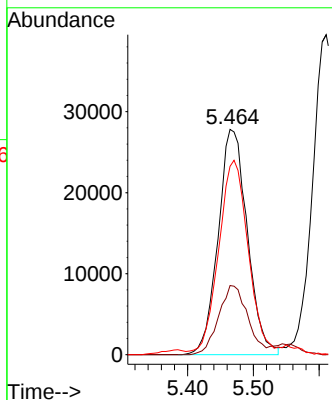
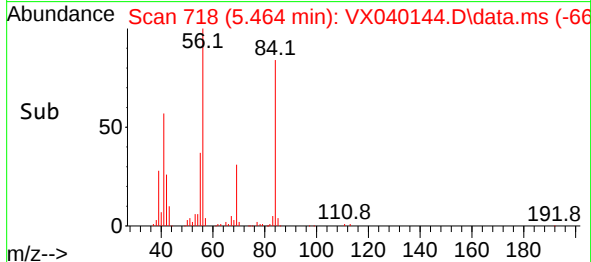
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



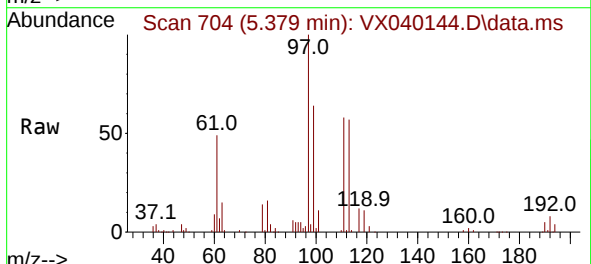
Tgt Ion: 56 Resp: 8580
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 81.4 65.9 98.9

Manual Integrations
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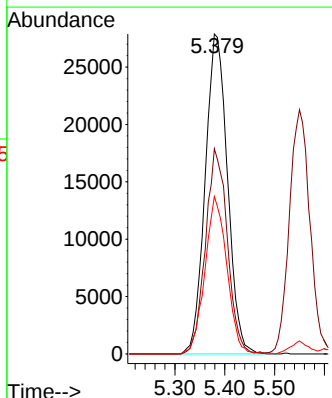
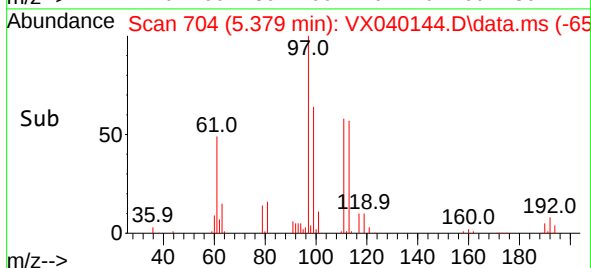
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

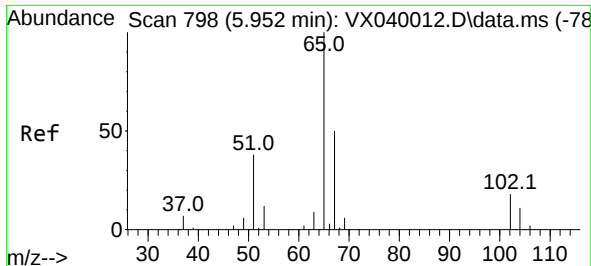


#32
1,1,1-Trichloroethane
Concen: 43.186 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion: 97 Resp: 86676
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 48.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.351 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6444

Ion Ratio Lower Upper

65 100

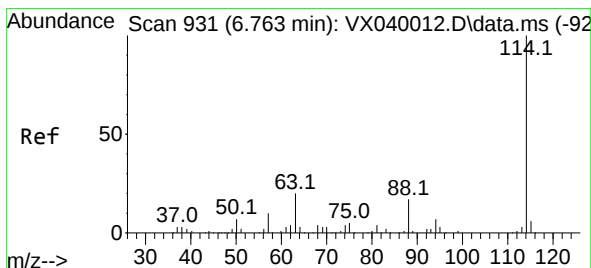
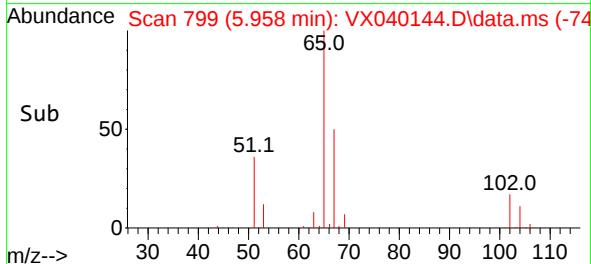
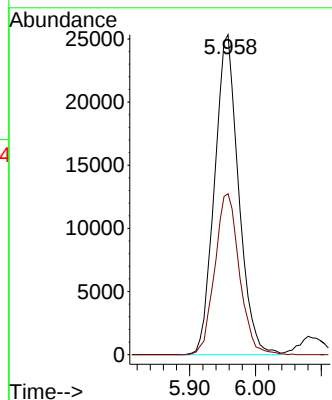
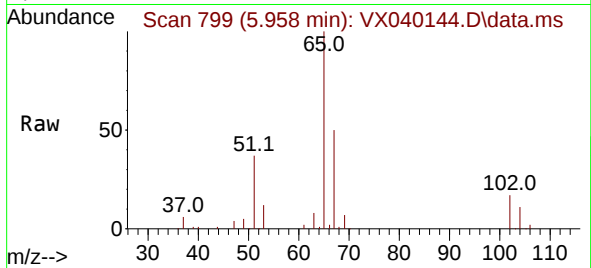
67 51.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

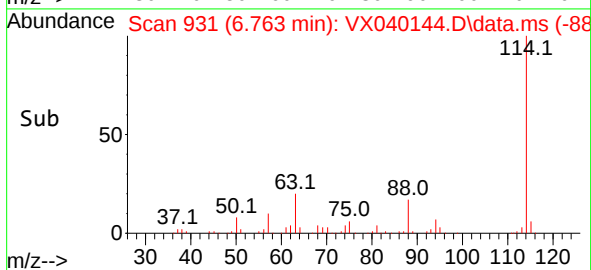
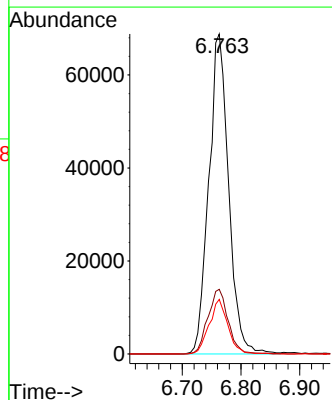
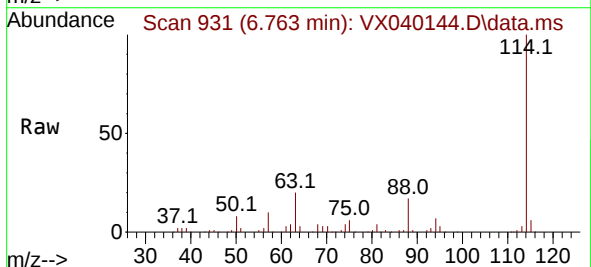
Tgt Ion:114 Resp: 161369

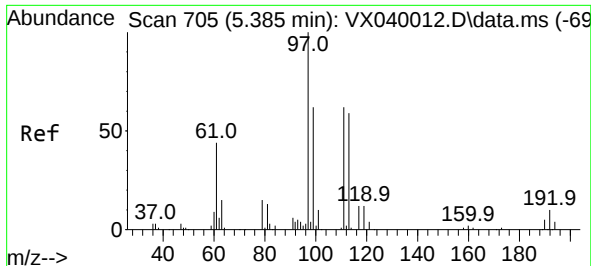
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

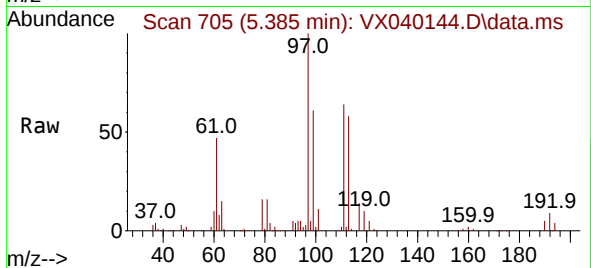
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 43.517 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

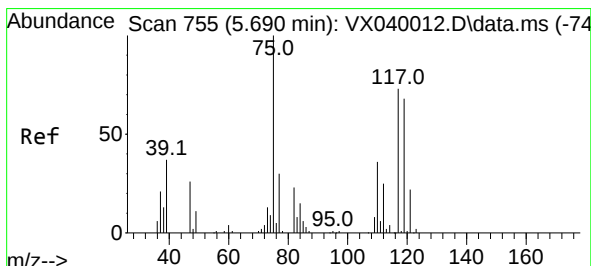
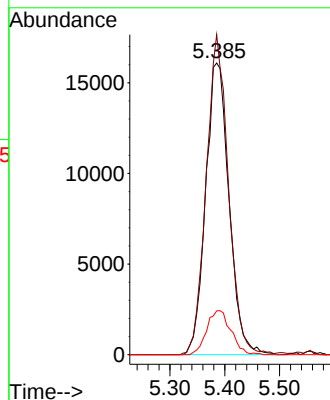
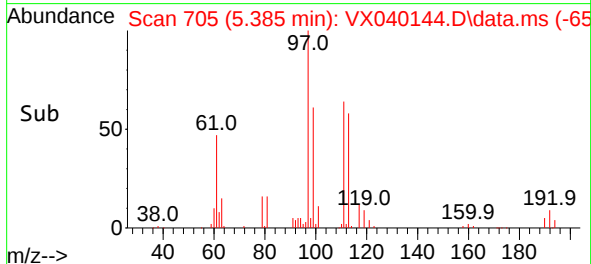
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 4780
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 15.6 13.3 19.9

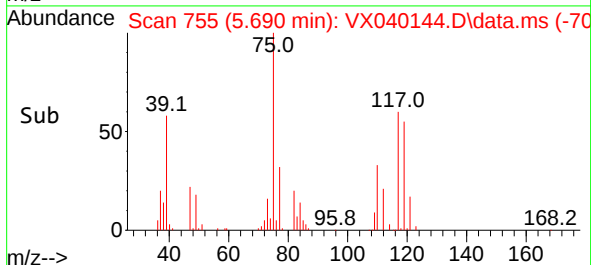
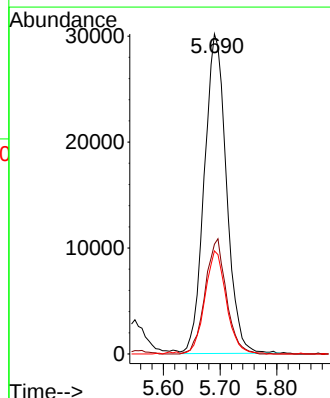
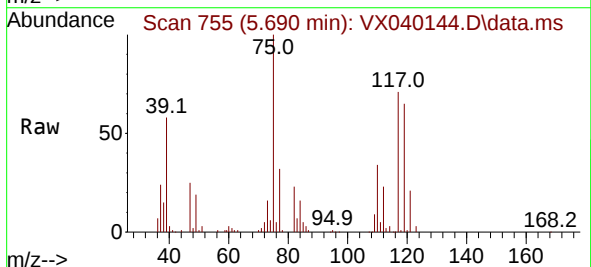
Manual Integrations
APPROVED

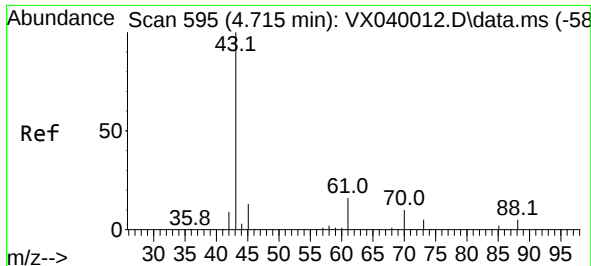
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#36
1,1-Dichloropropene
Concen: 51.444 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

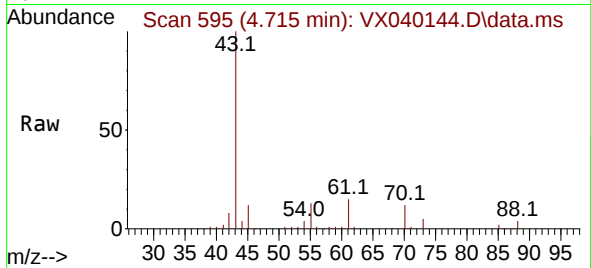
Tgt Ion: 75 Resp: 81729
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 51.045 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

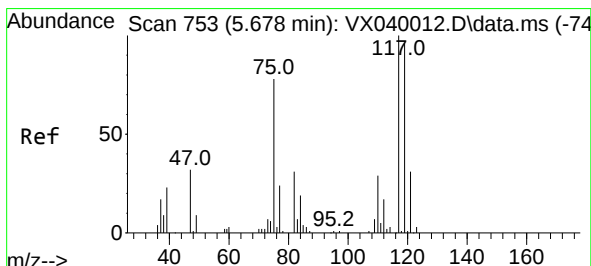
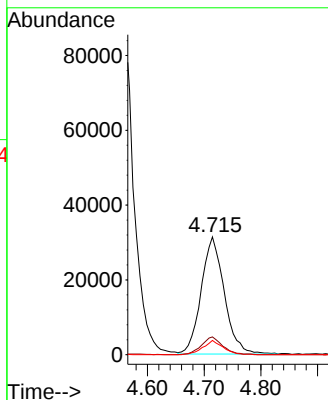
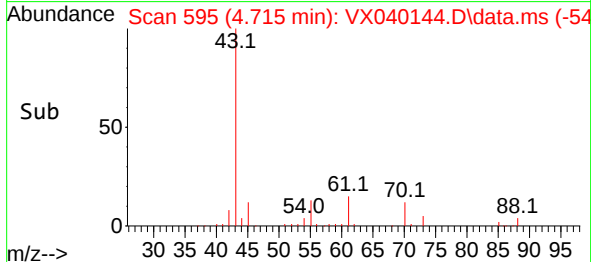
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8856
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.6 8.3 12.5

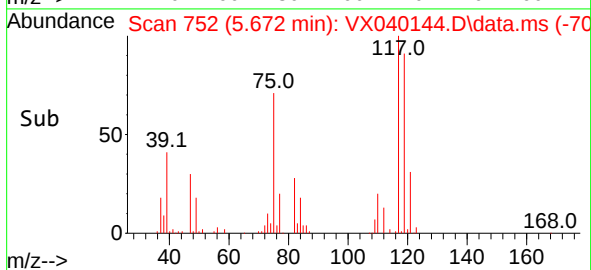
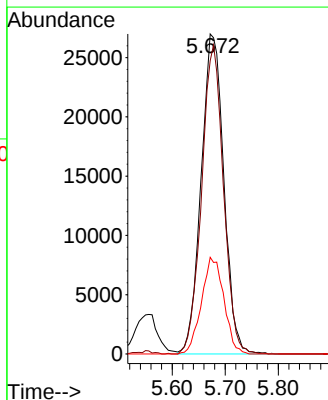
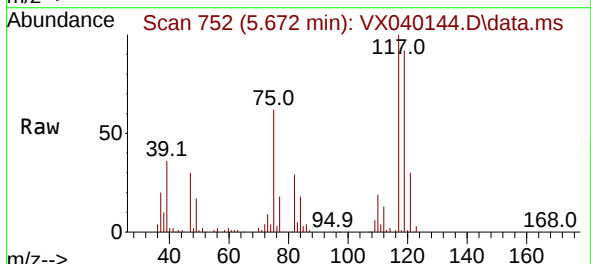
Manual Integrations
APPROVED

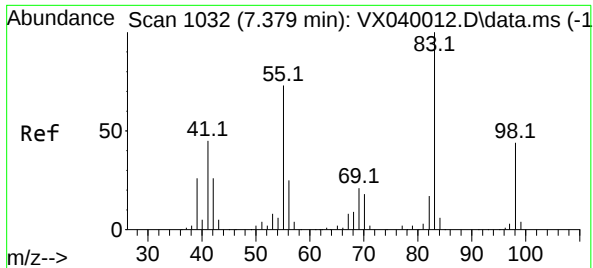
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#38
Carbon Tetrachloride
Concen: 52.794 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:117 Resp: 80253
Ion Ratio Lower Upper
117 100
119 91.7 78.2 117.2
121 30.2 24.4 36.6





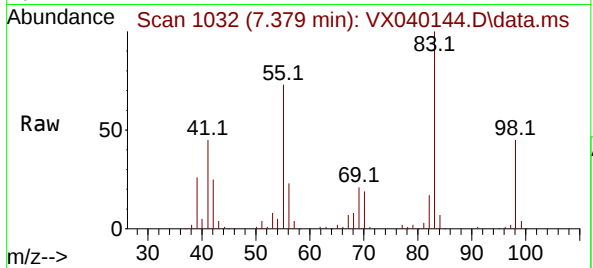
#39
Methylcyclohexane
Concen: 47.633 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



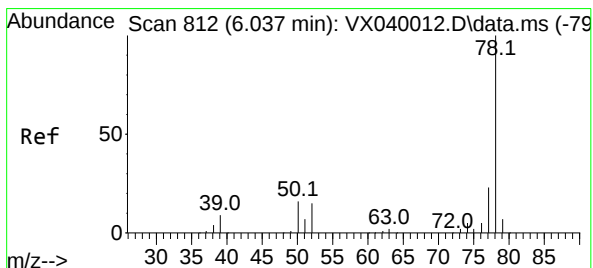
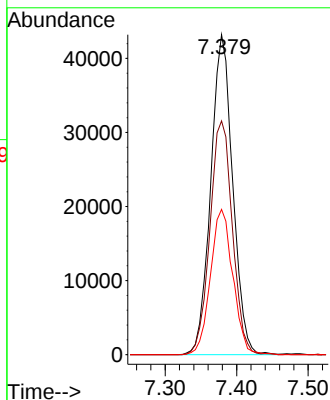
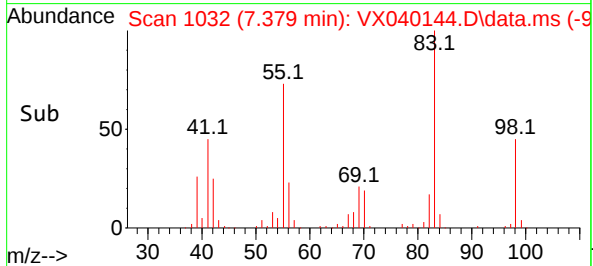
Tgt Ion: 83 Resp: 92072
Ion Ratio Lower Upper
83 100
55 73.0 64.6 97.0
98 45.4 36.7 55.1

Manual Integrations

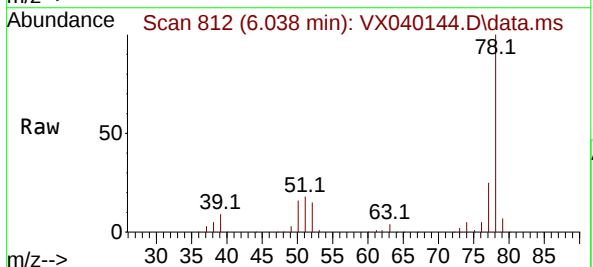
APPROVED

Reviewed By :John Carlone 02/07/2024

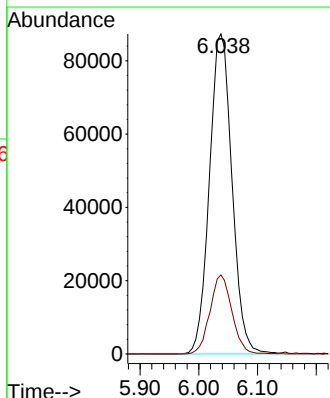
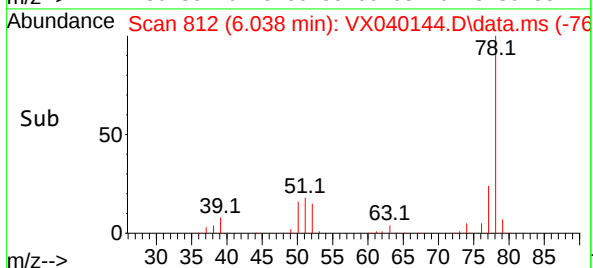
Supervised By :Mahesh Dadoda 02/07/2024

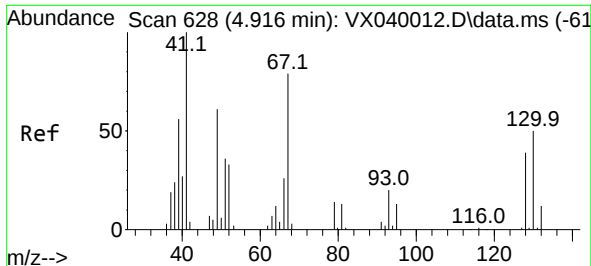


#40
Benzene
Concen: 50.424 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion: 78 Resp: 233321
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





#41
Methacrylonitrile
Concen: 58.224 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

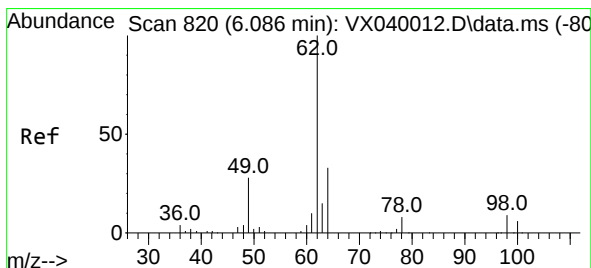
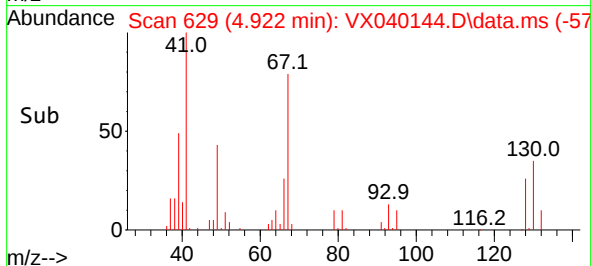
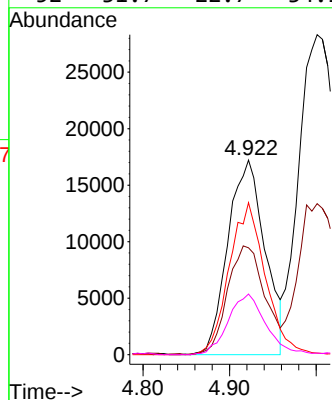
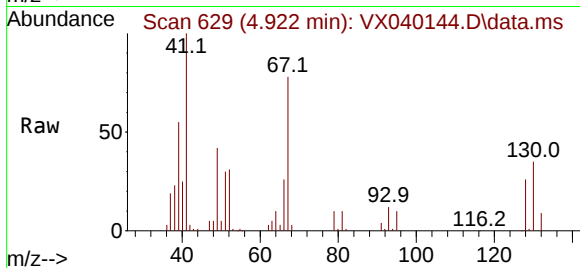
Tgt Ion: 41 Resp: 5123
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 76.4 52.6 78.8
52 31.7 22.7 34.1

Manual Integrations

APPROVED

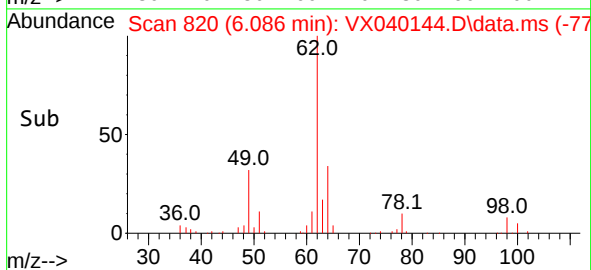
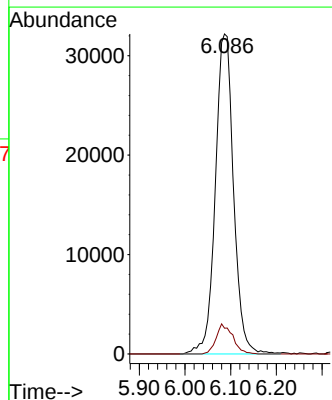
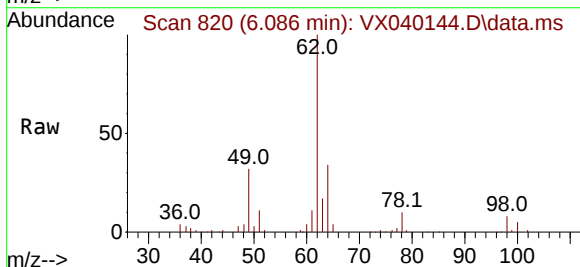
Reviewed By :John Carlone 02/07/2024

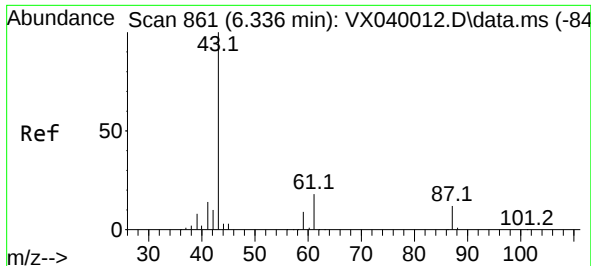
Supervised By :Mahesh Dadoda 02/07/2024



#42
1,2-Dichloroethane
Concen: 50.042 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 62 Resp: 89136
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43

Isopropyl Acetate

Concen: 54.062 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 147919

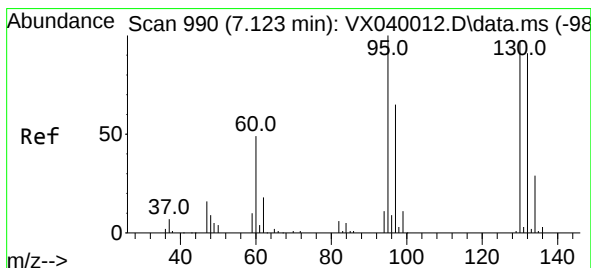
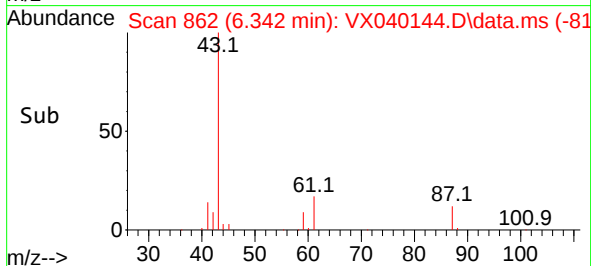
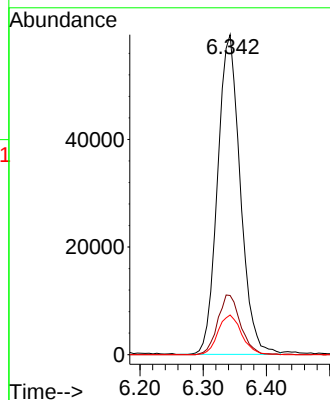
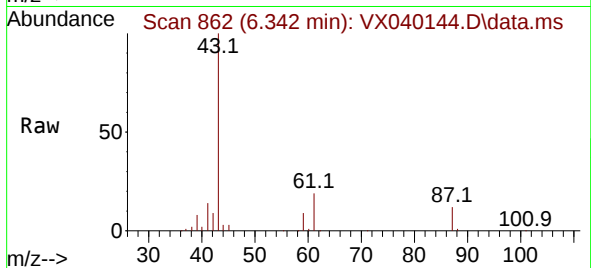
Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.2	22.8
87	12.9	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#44

Trichloroethene

Concen: 50.096 ug/l

RT: 7.123 min Scan# 990

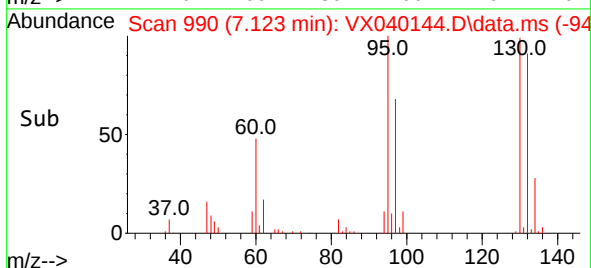
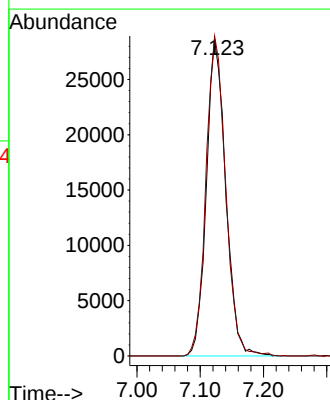
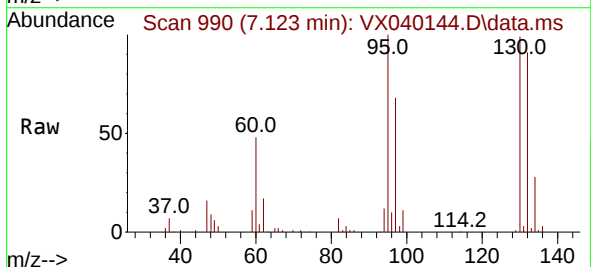
Delta R.T. 0.000 min

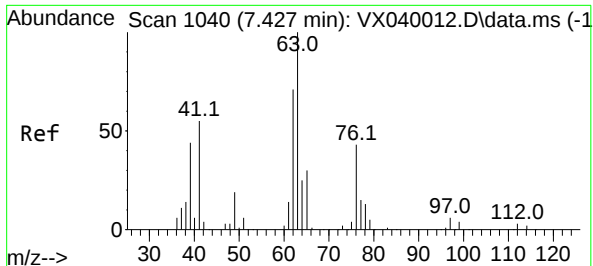
Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Tgt Ion:130 Resp: 61001

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	204.4





#45

1,2-Dichloropropane

Concen: 43.116 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 52670

Ion Ratio Lower Upper

63 100

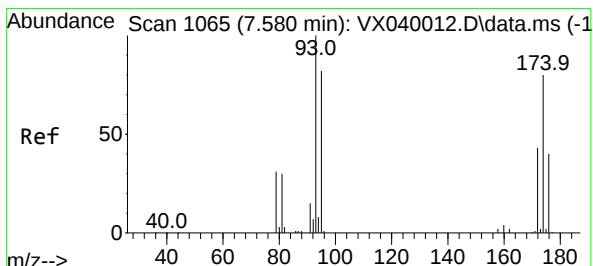
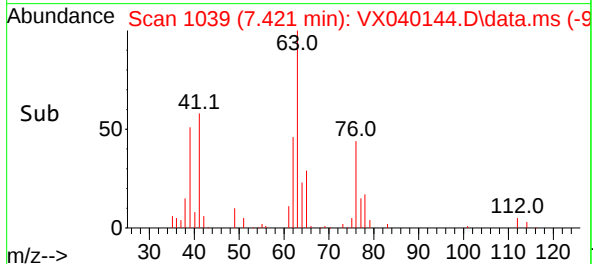
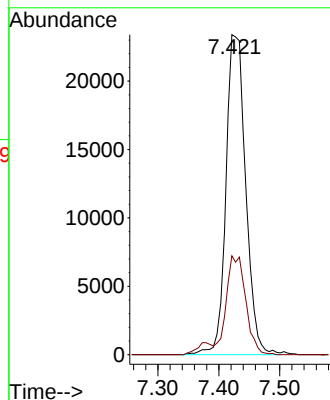
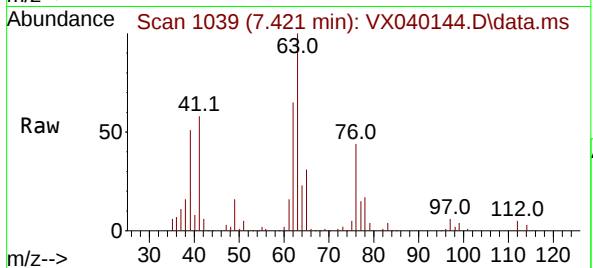
65 30.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#46

Dibromomethane

Concen: 48.322 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

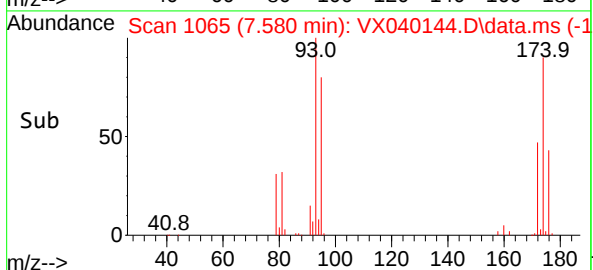
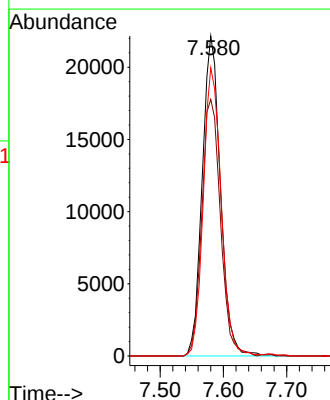
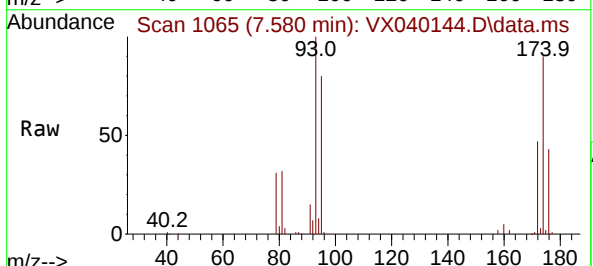
Tgt Ion: 93 Resp: 44312

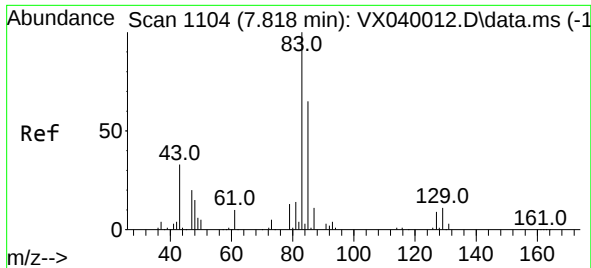
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 88.7 69.4 104.0





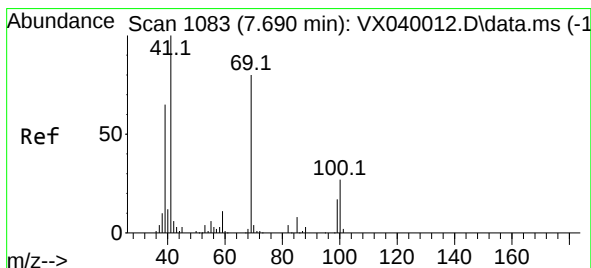
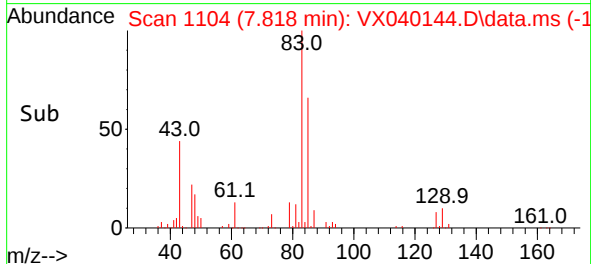
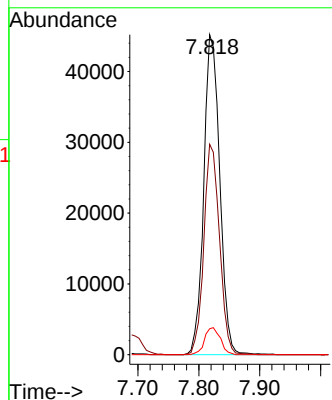
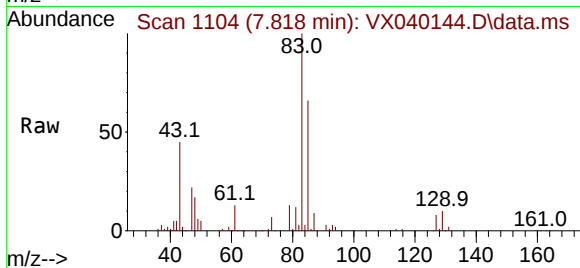
#47
Bromodichloromethane
Concen: 50.569 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 82590
Ion Ratio Lower Upper
83 100
85 65.8 49.8 74.6
127 8.1 7.1 10.7

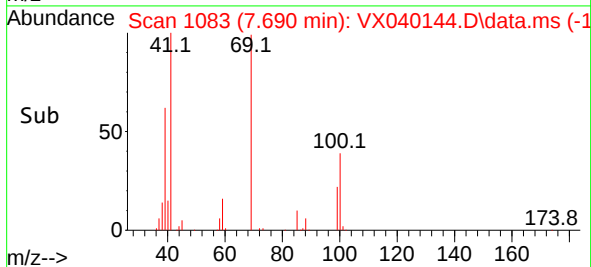
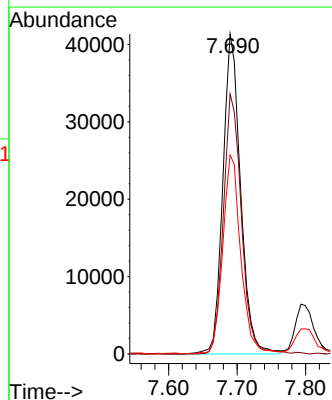
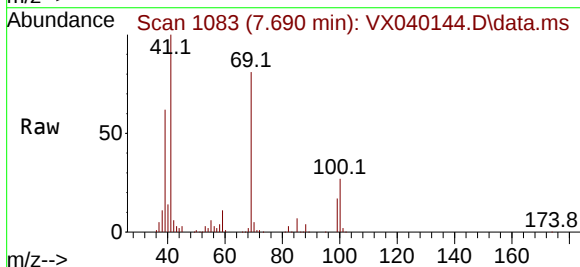
Manual Integrations
APPROVED

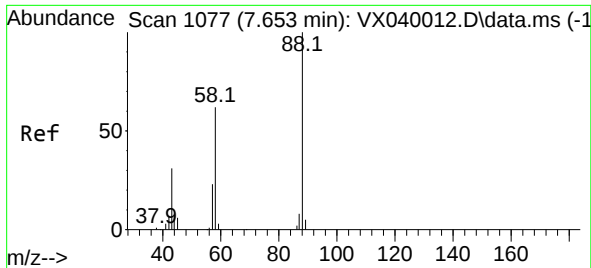
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#48
Methyl methacrylate
Concen: 54.956 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 41 Resp: 74071
Ion Ratio Lower Upper
41 100
69 82.7 59.2 88.8
39 63.6 47.7 71.5





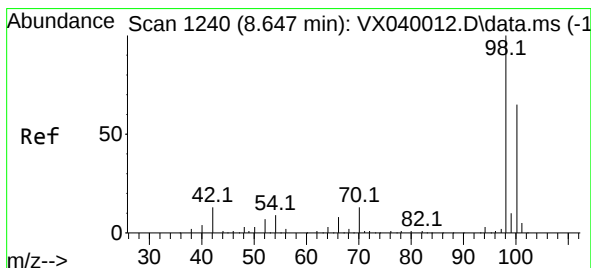
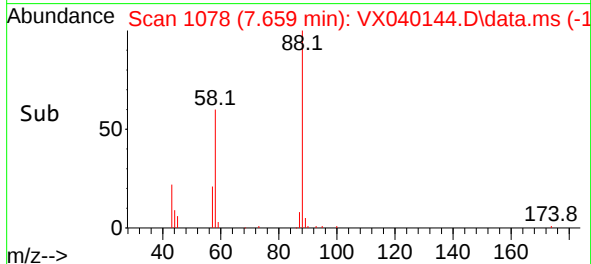
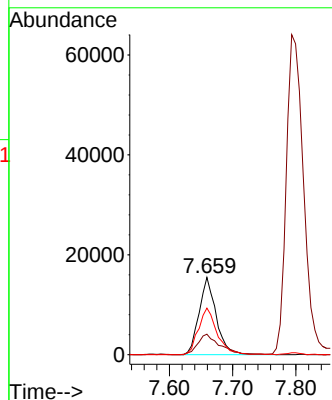
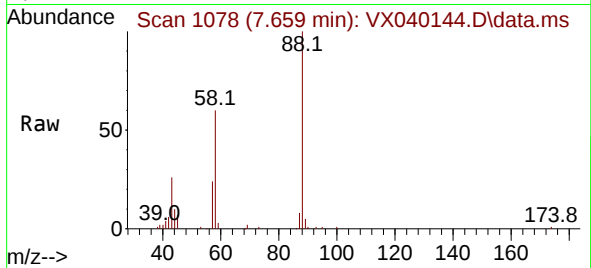
#49
1,4-Dioxane
Concen: 995.123 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 29140
Ion Ratio Lower Upper
88 100
43 34.2 0.0 0.0
58 65.1 60.1 90.1

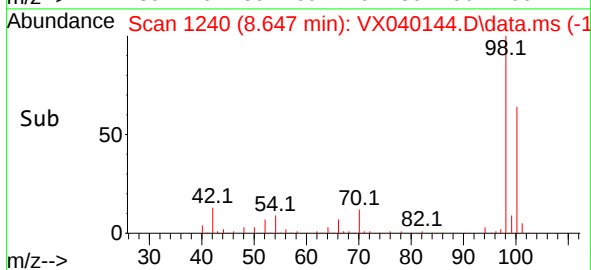
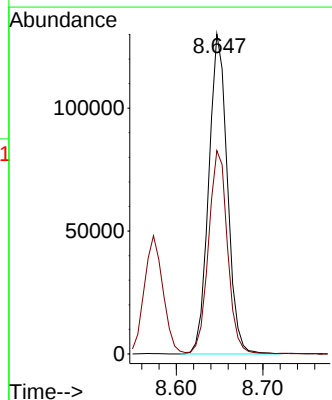
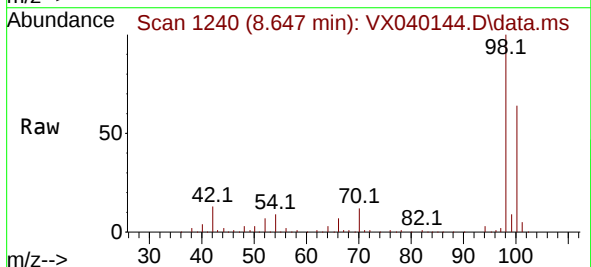
Manual Integrations
APPROVED

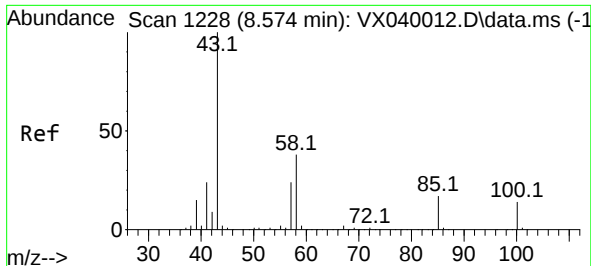
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#50
Toluene-d8
Concen: 47.311 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

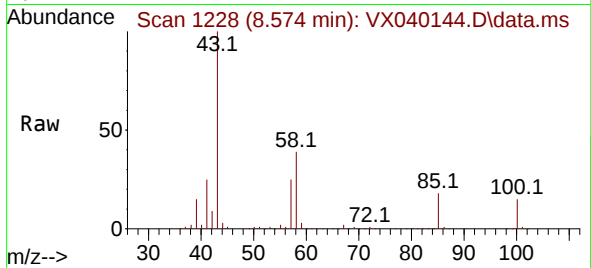
Tgt Ion: 98 Resp: 194356
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 273.575 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

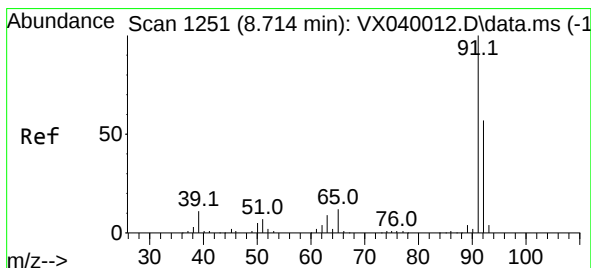
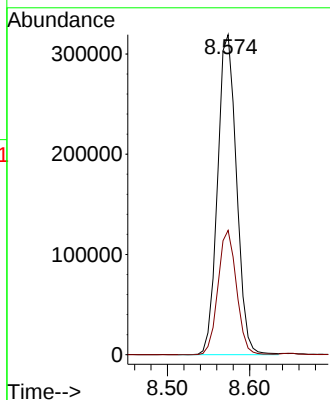
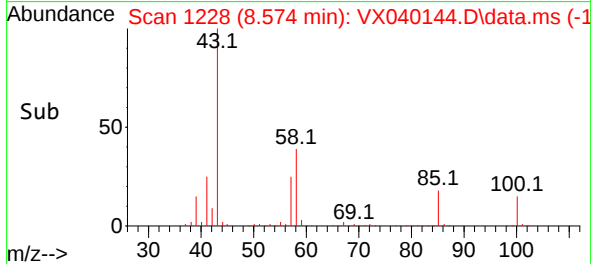
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



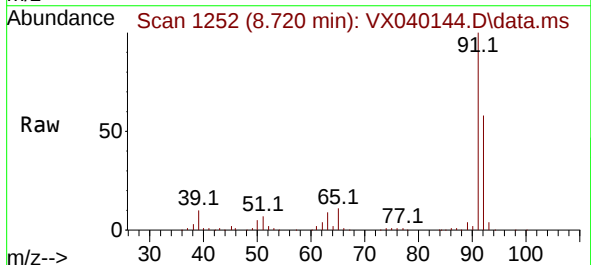
Tgt Ion: 43 Resp: 510969
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6

Manual Integrations
APPROVED

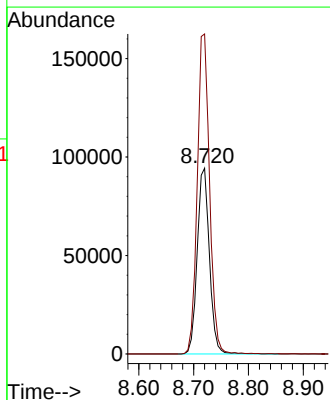
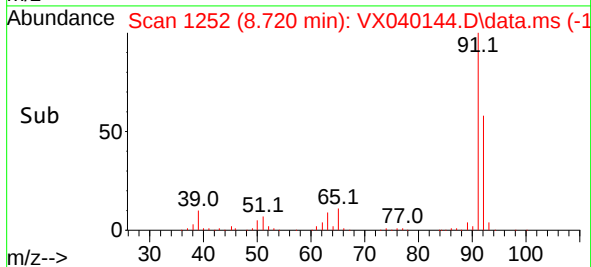
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

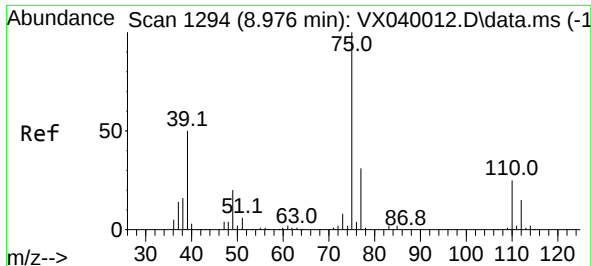


#52
Toluene
Concen: 50.649 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



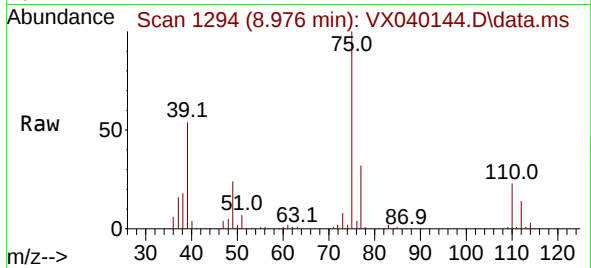
Tgt Ion: 92 Resp: 146076
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 47.150 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

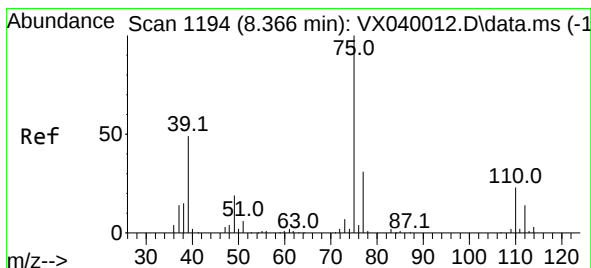
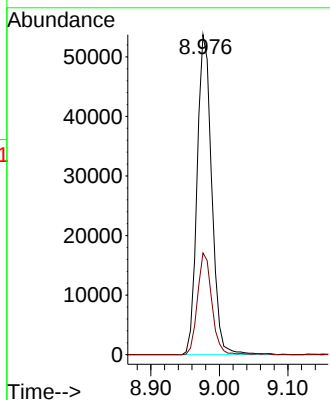
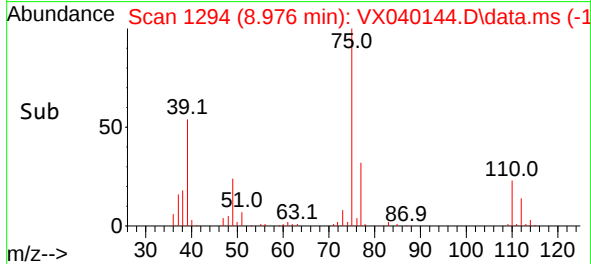
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



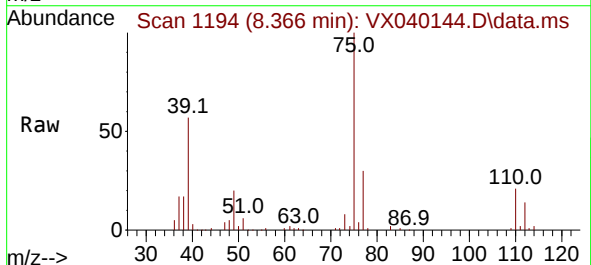
Tgt Ion: 75 Resp: 7986
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

Manual Integrations
APPROVED

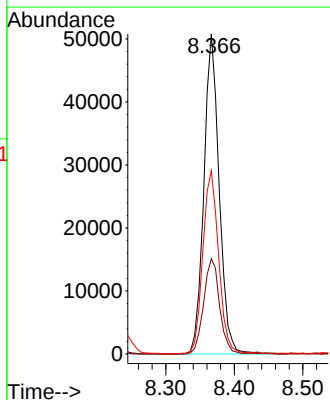
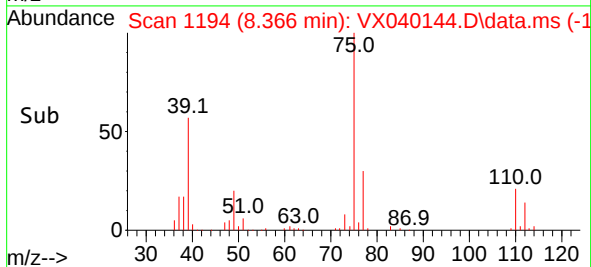
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

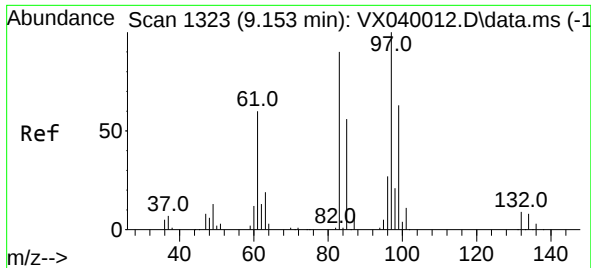


#54
cis-1,3-Dichloropropene
Concen: 43.622 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



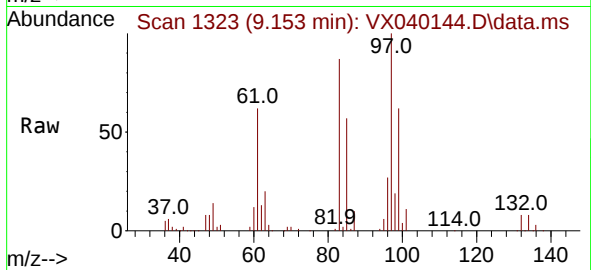
Tgt Ion: 75 Resp: 78846
Ion Ratio Lower Upper
75 100
77 29.8 25.3 37.9
39 57.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 51.351 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

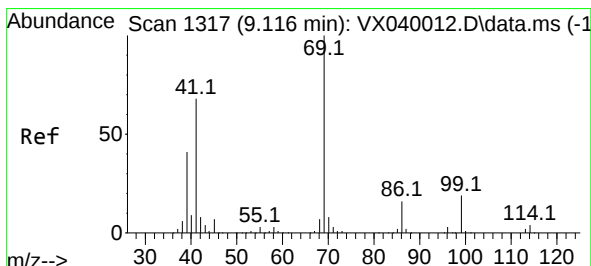
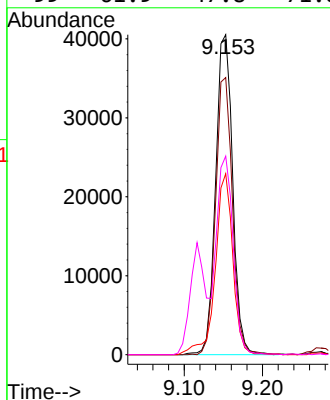
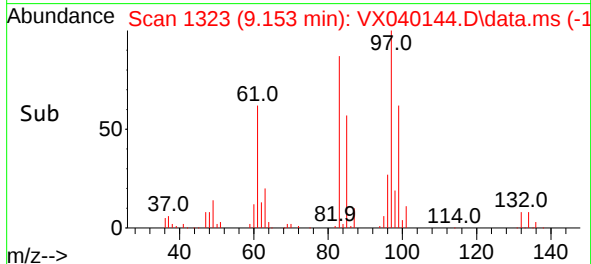


Tgt Ion: 97 Resp: 61302

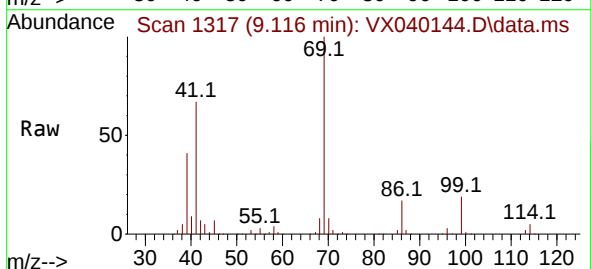
Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.8	98.8
85	56.5	41.6	62.4
99	61.9	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

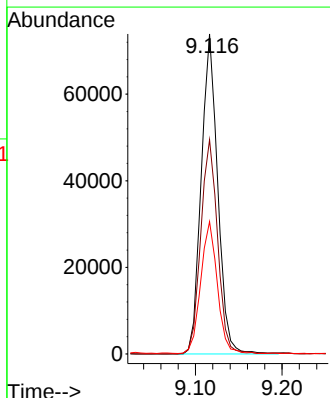
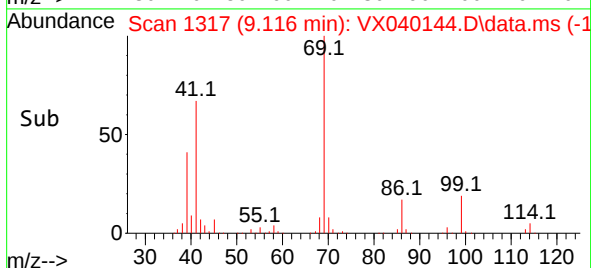


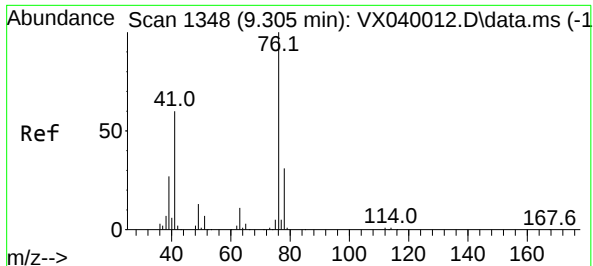
#56
Ethyl methacrylate
Concen: 56.025 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion: 69 Resp: 97667

Ion	Ratio	Lower	Upper
69	100		
41	68.8	56.8	85.2
39	41.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.393 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 103024

Ion Ratio Lower Upper

76 100

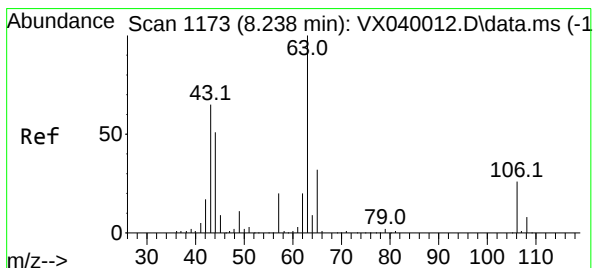
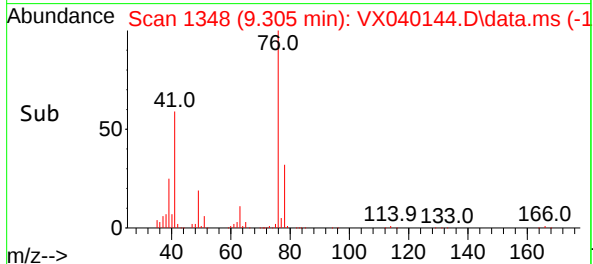
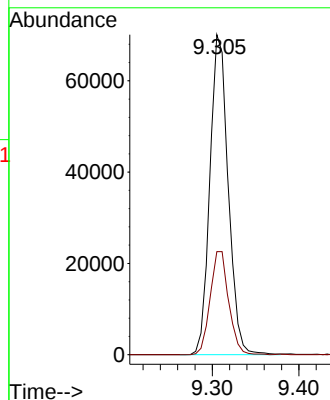
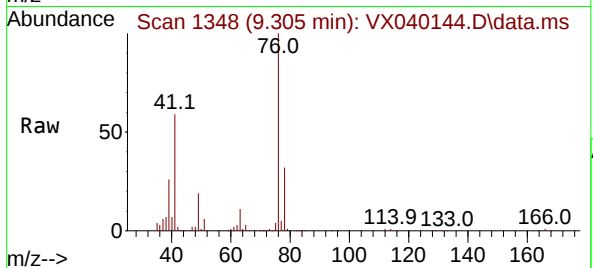
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 214.439 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040144.D

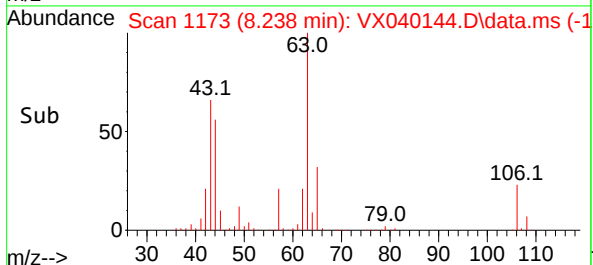
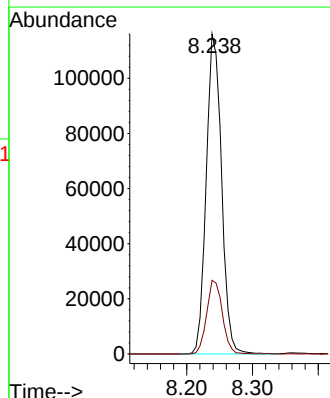
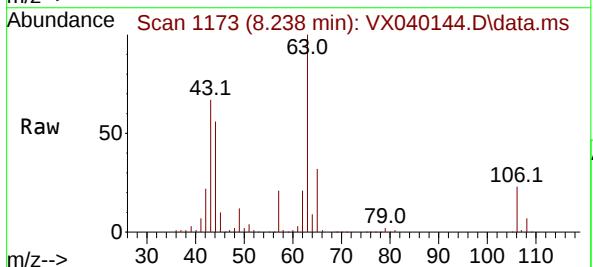
Acq: 06 Feb 2024 17:10

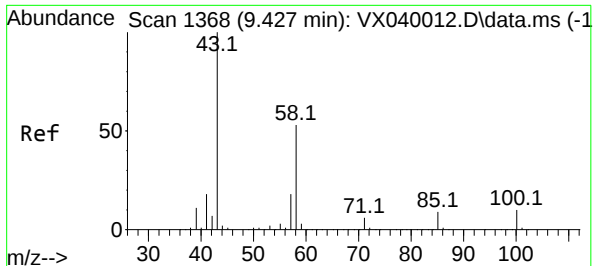
Tgt Ion: 63 Resp: 187982

Ion Ratio Lower Upper

63 100

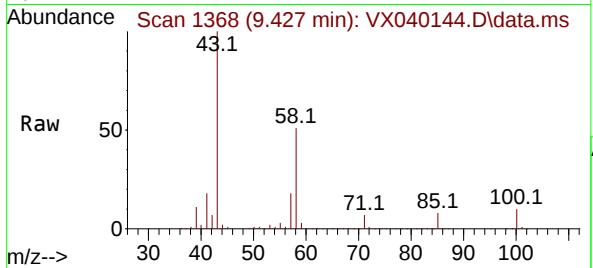
106 23.6 22.5 33.7





#59
2-Hexanone
Concen: 269.128 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

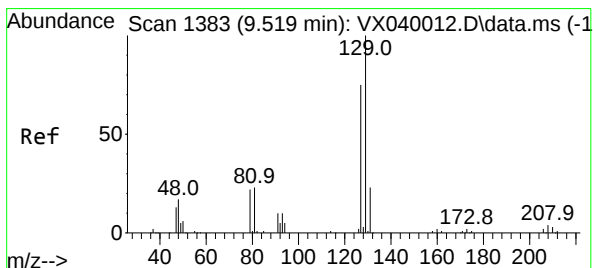
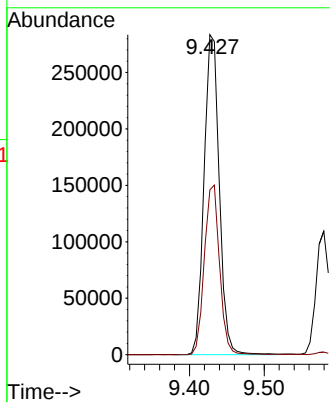
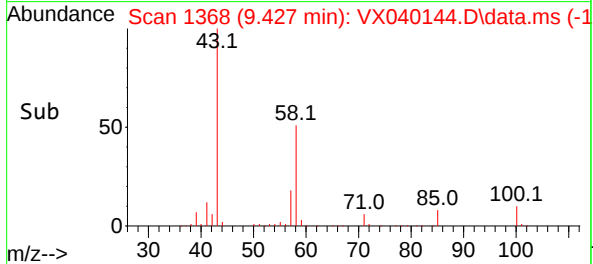
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 400783
Ion Ratio Lower Upper
43 100
58 53.1 26.2 78.5

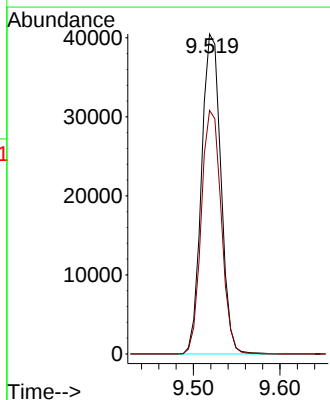
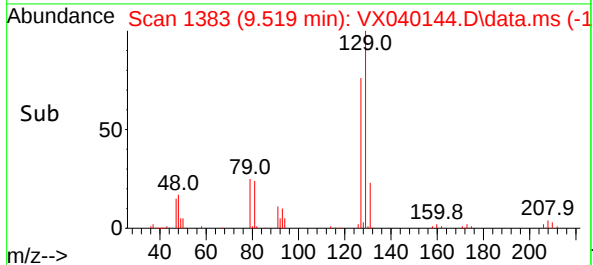
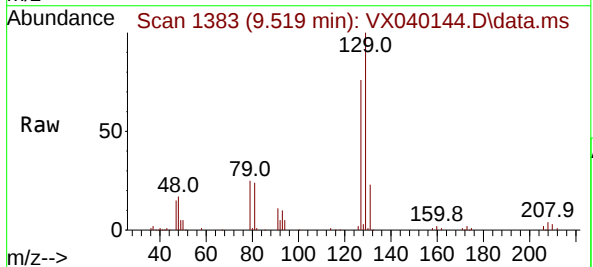
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#60
Dibromochloromethane
Concen: 52.345 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:129 Resp: 62789
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





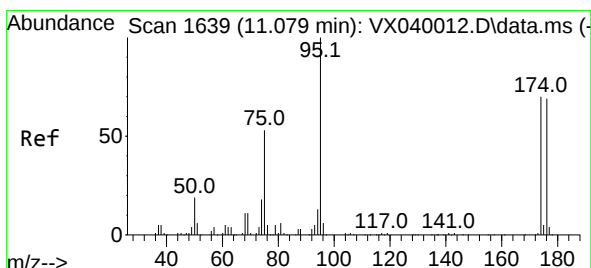
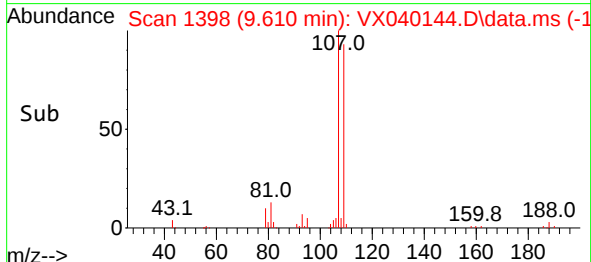
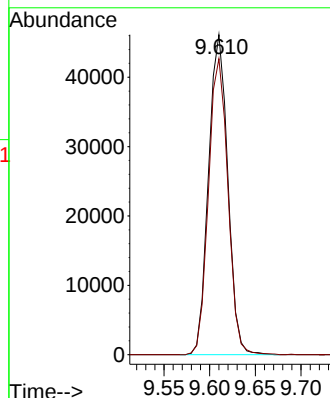
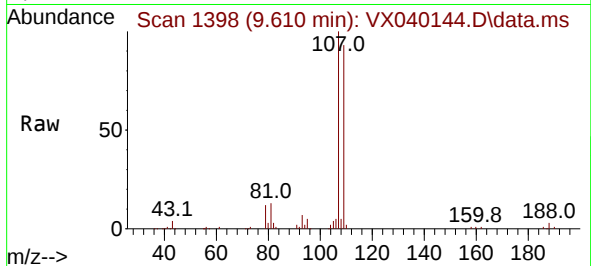
#61
1,2-Dibromoethane
Concen: 52.196 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6736
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

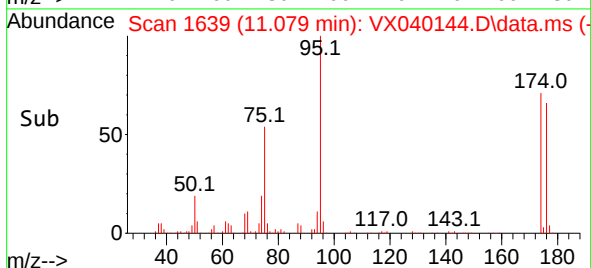
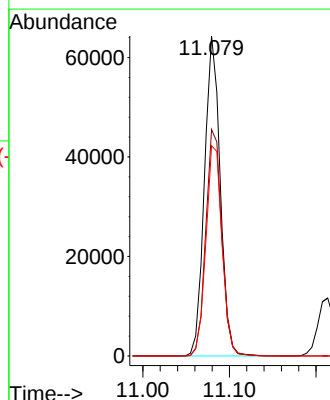
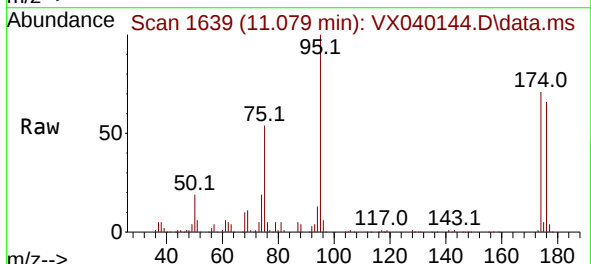
Manual Integrations
APPROVED

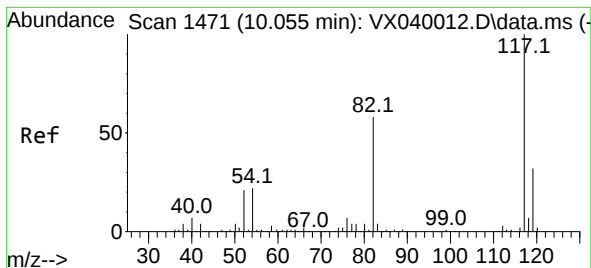
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#62
4-Bromofluorobenzene
Concen: 51.192 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

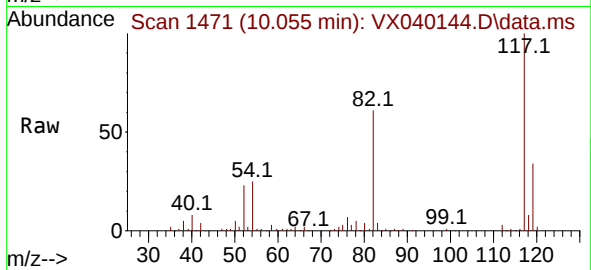
Tgt Ion: 95 Resp: 80977
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 67.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

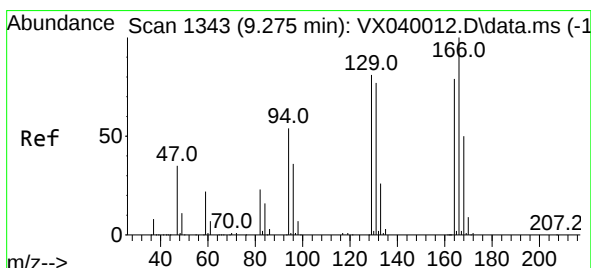
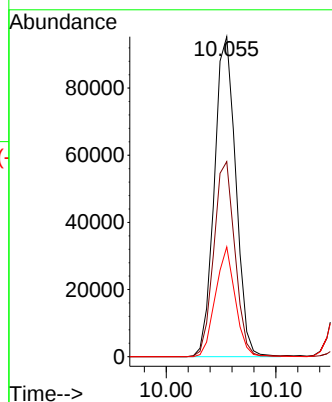
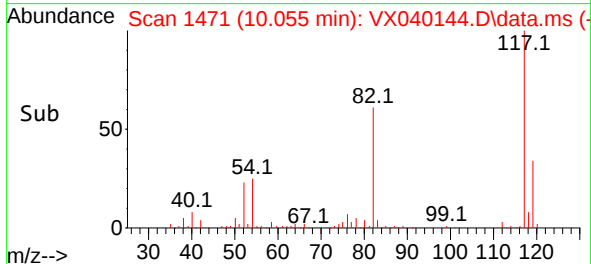
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 129720
Ion Ratio Lower Upper
117 100
82 61.0 46.2 69.4
119 34.3 25.5 38.3

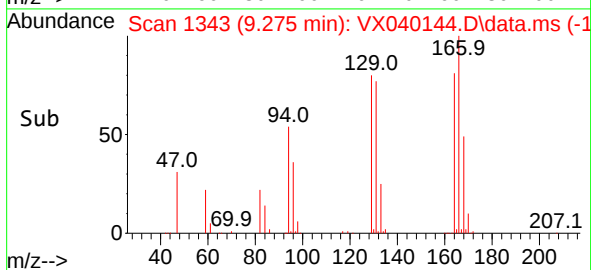
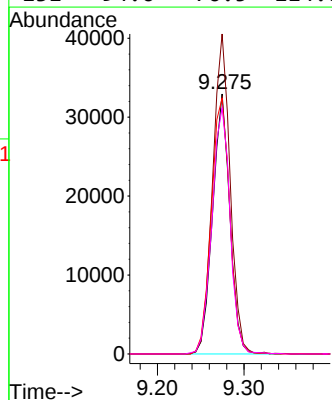
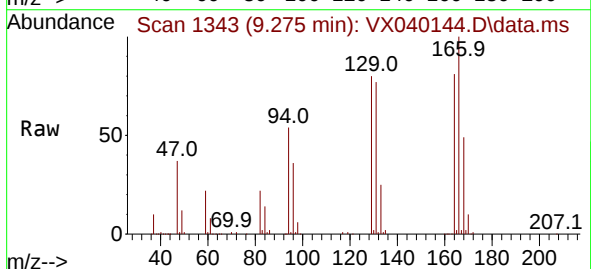
Manual Integrations
APPROVED

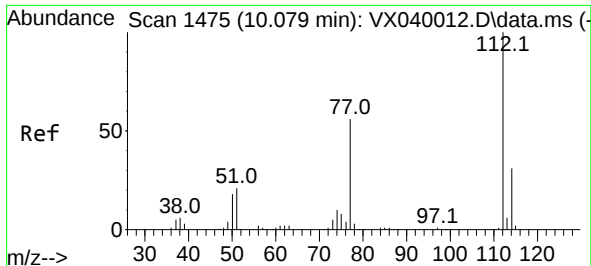
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#64
Tetrachloroethene
Concen: 53.789 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:164 Resp: 45403
Ion Ratio Lower Upper
164 100
166 123.0 102.7 154.1
129 98.4 80.4 120.6
131 94.6 76.5 114.7





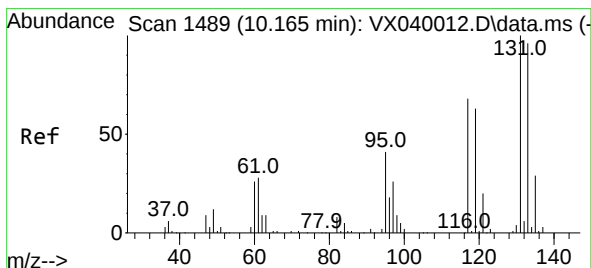
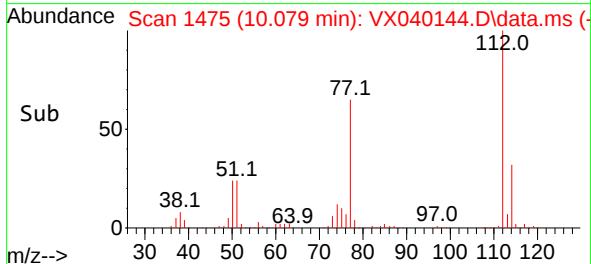
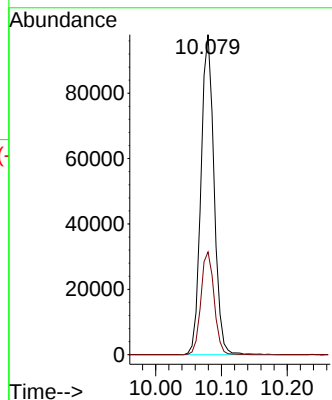
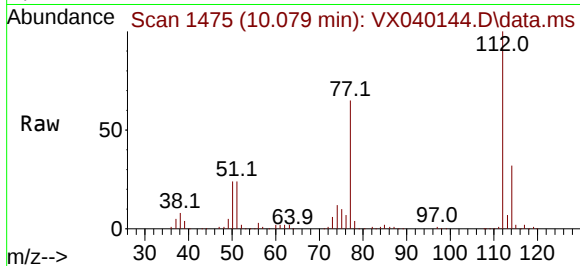
#65
Chlorobenzene
Concen: 50.510 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 135439
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

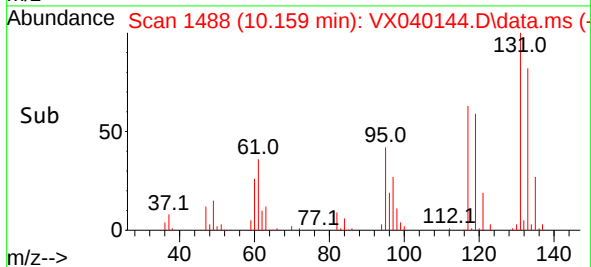
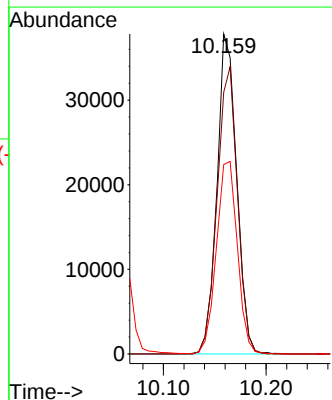
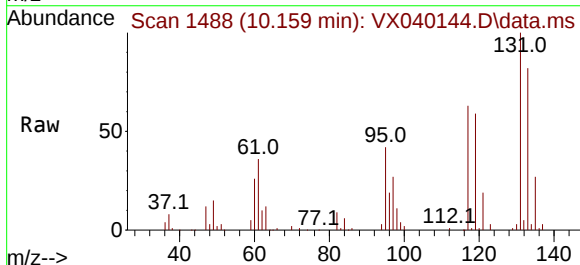
Manual Integrations
APPROVED

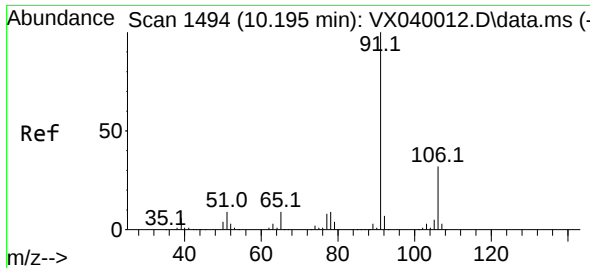
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.574 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

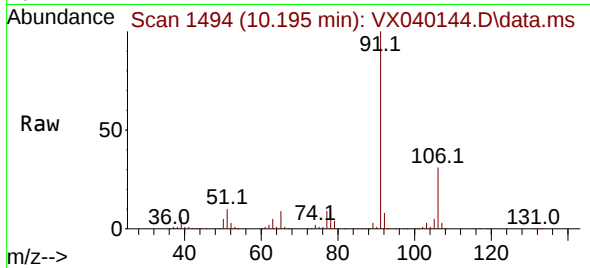
Tgt Ion:131 Resp: 50324
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.4
119 64.1 32.2 96.6





#67
Ethyl Benzene
Concen: 54.342 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

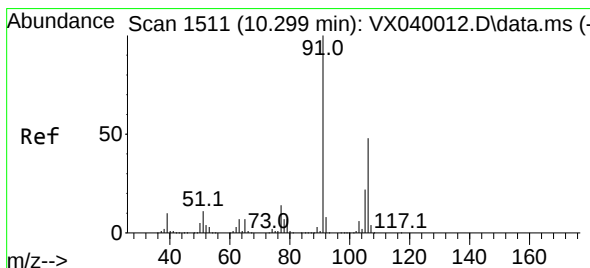
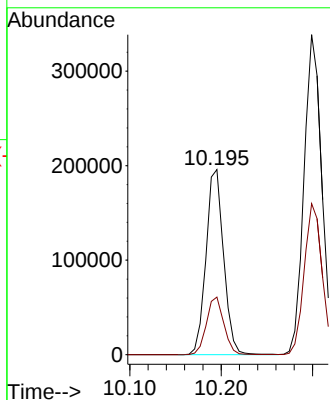
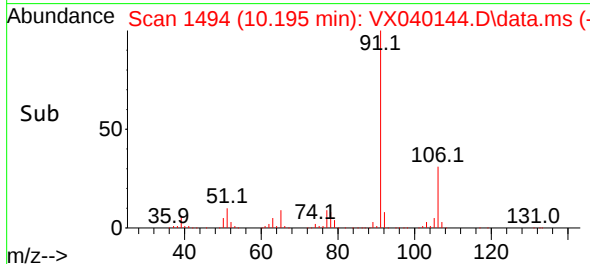
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



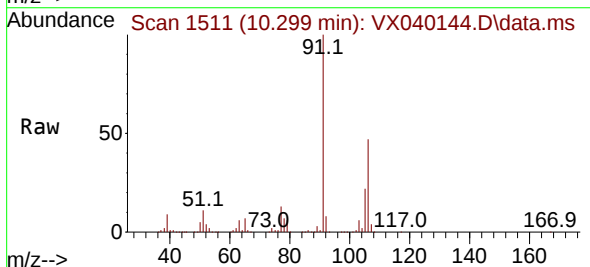
Tgt Ion: 91 Resp: 261440
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

Manual Integrations
APPROVED

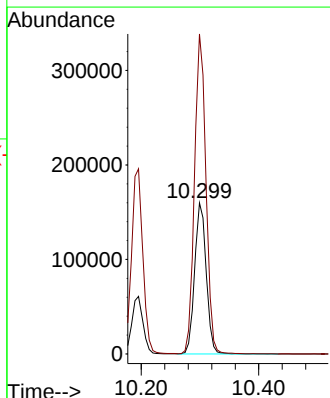
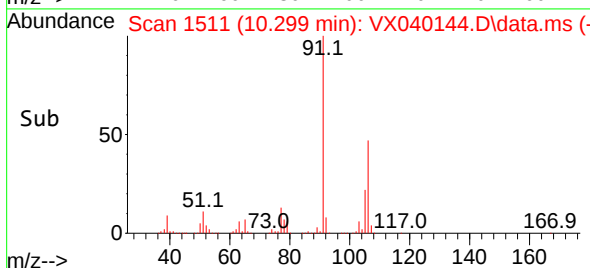
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

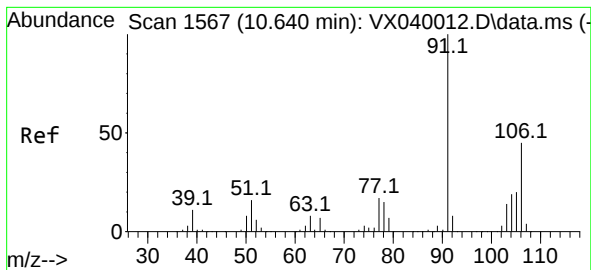


#68
m/p-Xylenes
Concen: 121.123 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion:106 Resp: 219225
Ion Ratio Lower Upper
106 100
91 208.8 165.5 248.3





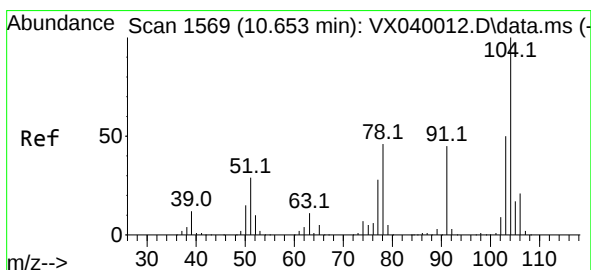
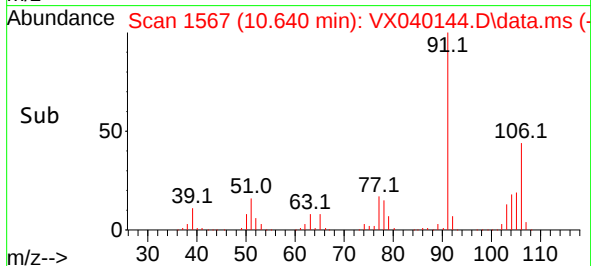
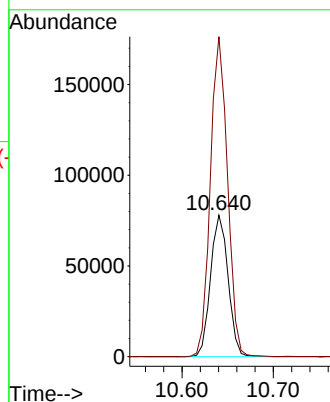
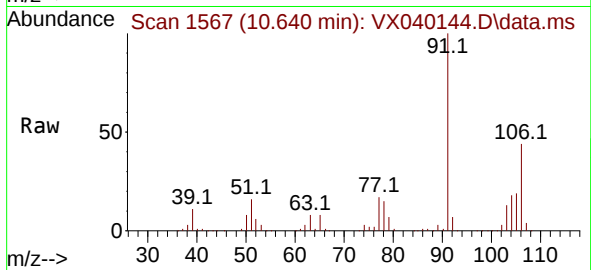
#69
o-Xylene
Concen: 60.469 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 103810
Ion Ratio Lower Upper
106 100
91 220.7 108.9 326.8

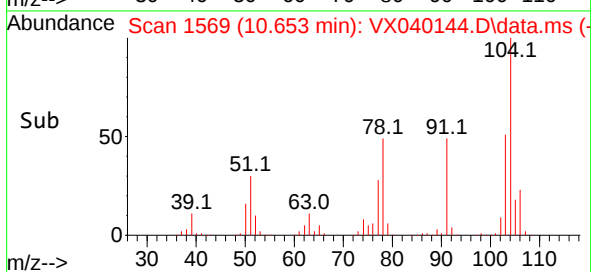
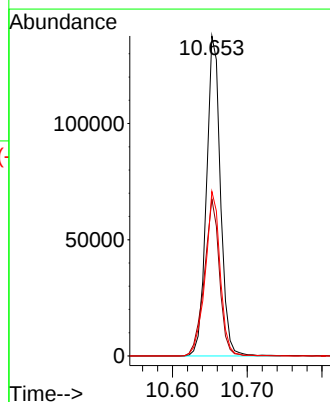
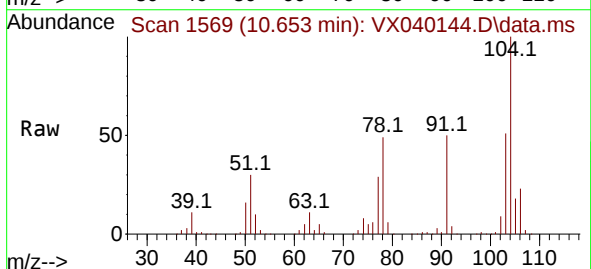
Manual Integrations
APPROVED

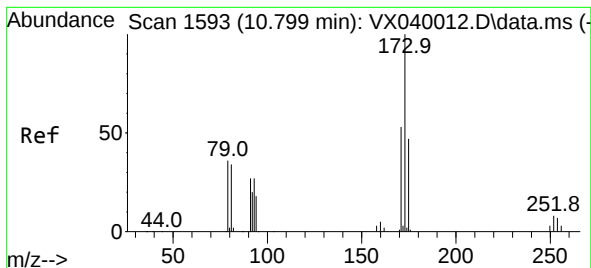
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#70
Styrene
Concen: 62.004 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

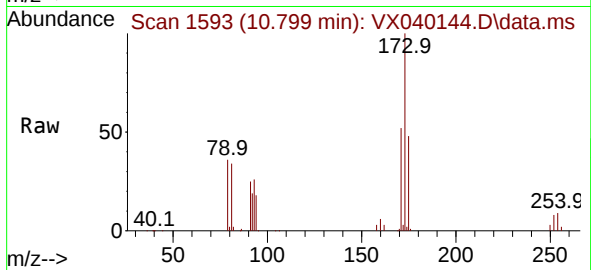
Tgt Ion:104 Resp: 179414
Ion Ratio Lower Upper
104 100
78 52.9 43.6 65.4
103 54.6 43.6 65.4





#71
Bromoform
Concen: 59.008 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

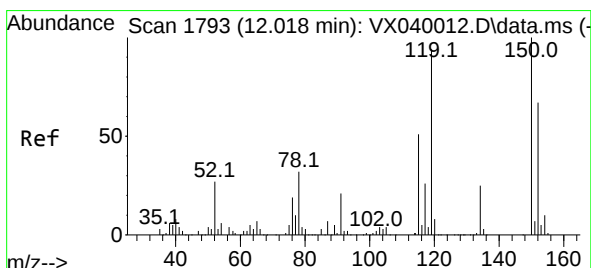
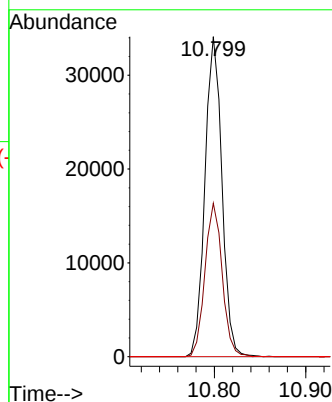
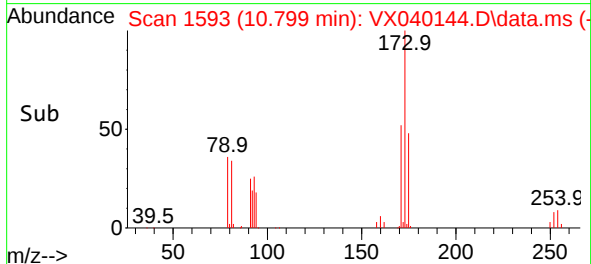
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



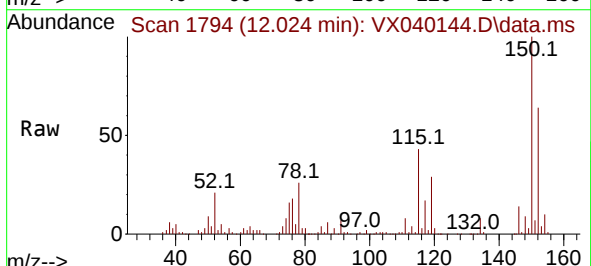
Tgt Ion:173 Resp: 4388
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

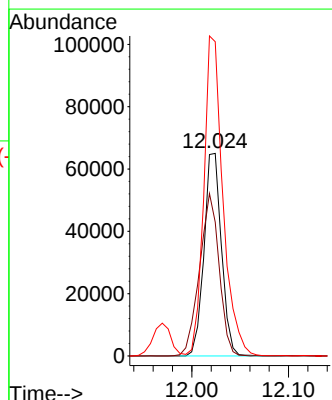
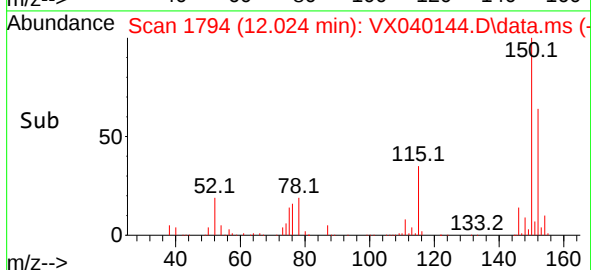
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

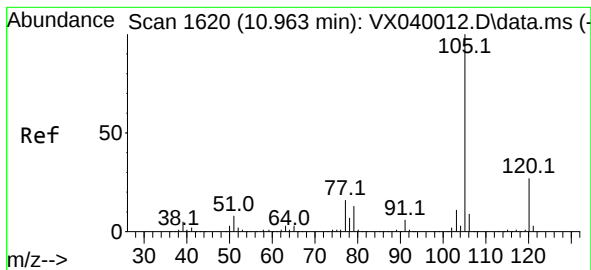


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion:152 Resp: 81781
Ion Ratio Lower Upper
152 100
115 89.8 43.3 129.9
150 173.1 0.0 345.0





#73

Isopropylbenzene

Concen: 50.344 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 29564

Ion Ratio Lower Upper

105 100

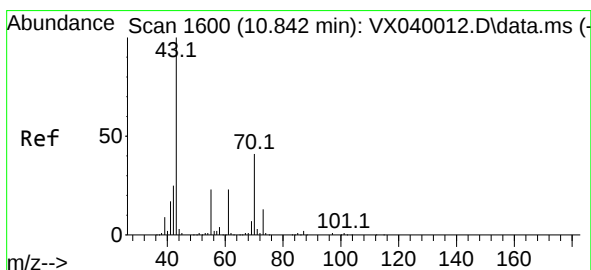
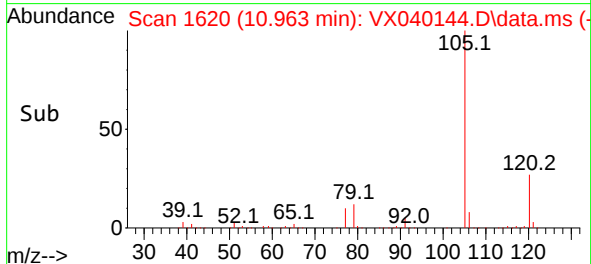
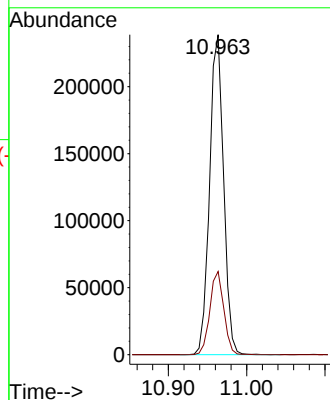
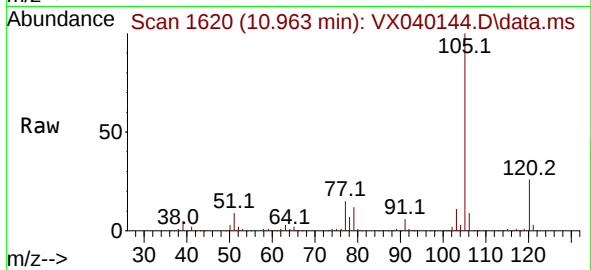
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#74

N-ethyl acetate

Concen: 47.209 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Tgt Ion: 43 Resp: 131606

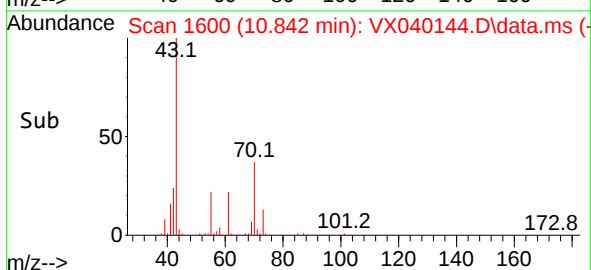
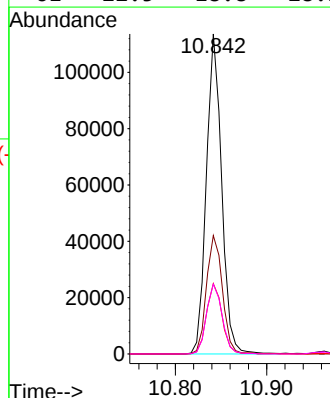
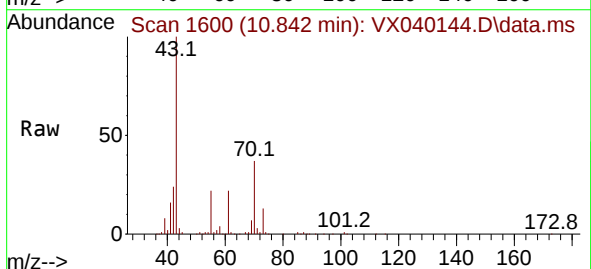
Ion Ratio Lower Upper

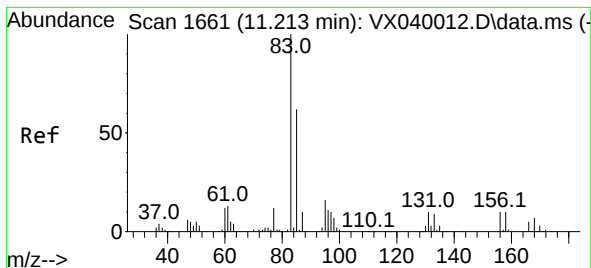
43 100

70 38.6 32.9 49.3

55 22.6 19.3 28.9

61 22.5 18.8 28.2





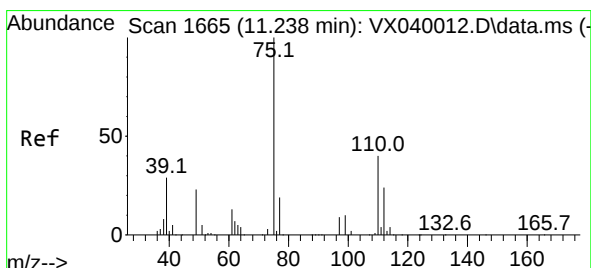
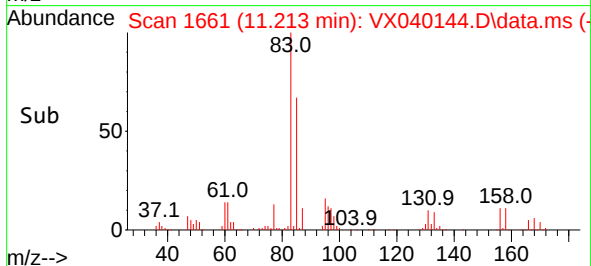
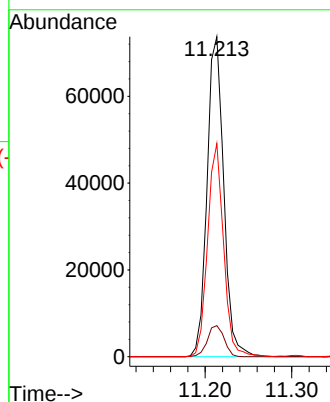
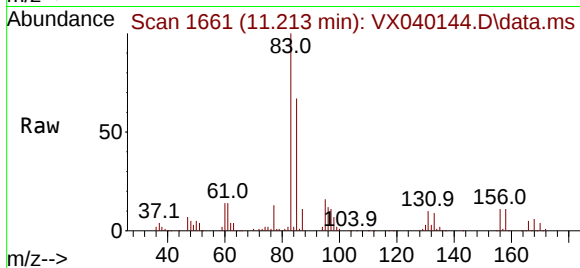
#75
1,1,2,2-Tetrachloroethane
Concen: 44.619 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9851
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 63.9 32.0 96.2

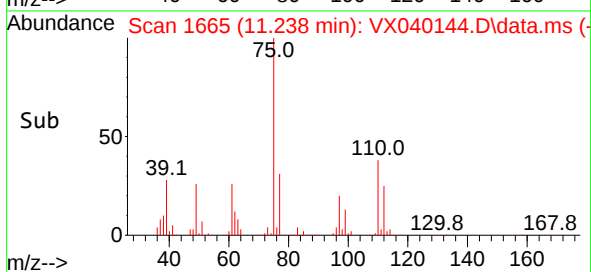
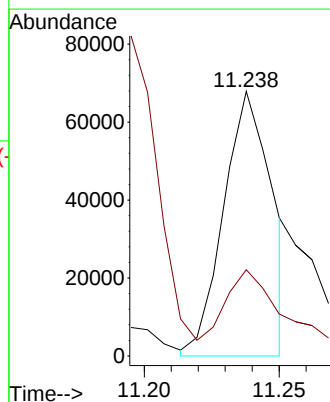
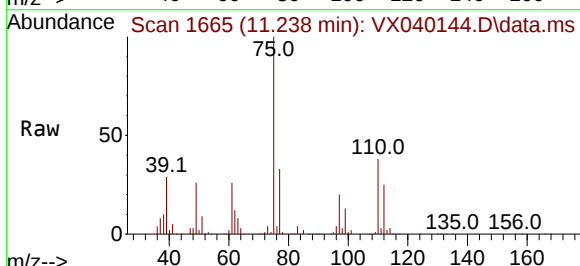
Manual Integrations
APPROVED

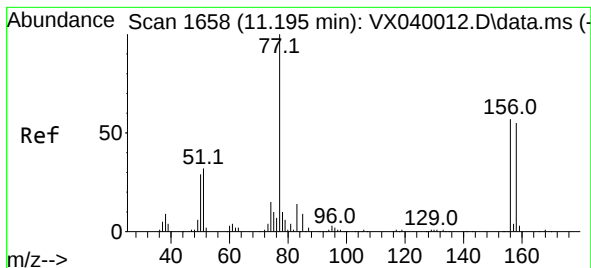
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#76
1,2,3-Trichloropropane
Concen: 48.435 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 75 Resp: 84351
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5





#77

Bromobenzene

Concen: 44.020 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

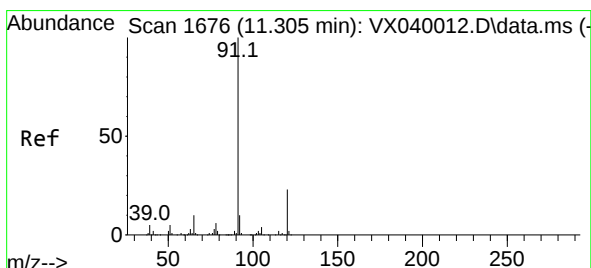
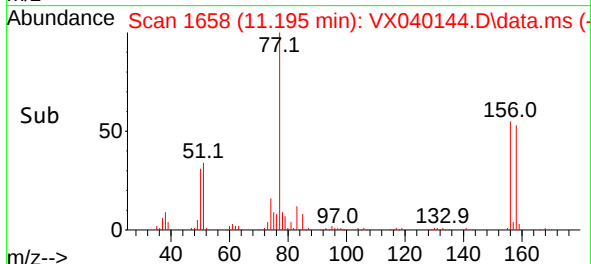
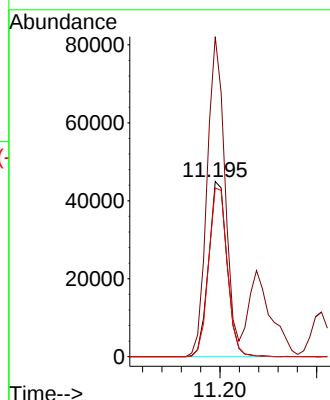
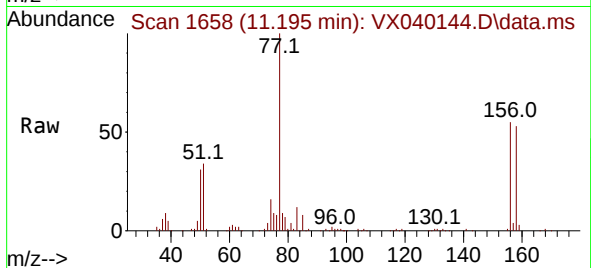
Tgt Ion:	156	Resp:	5963
Ion Ratio	Lower	Upper	
156	100		
77	176.9	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#78

n-propylbenzene

Concen: 48.504 ug/l

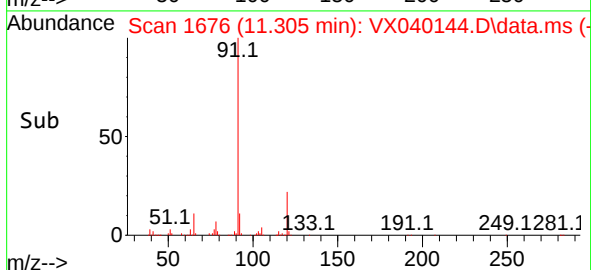
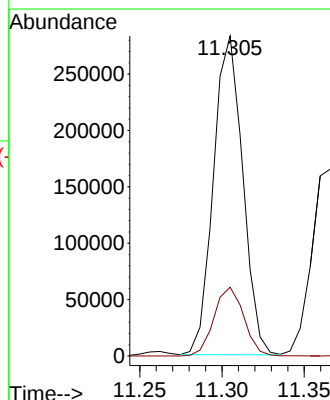
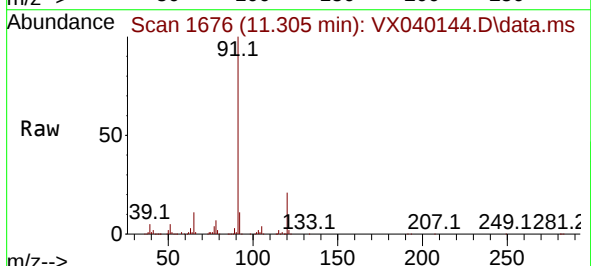
RT: 11.305 min Scan# 1676

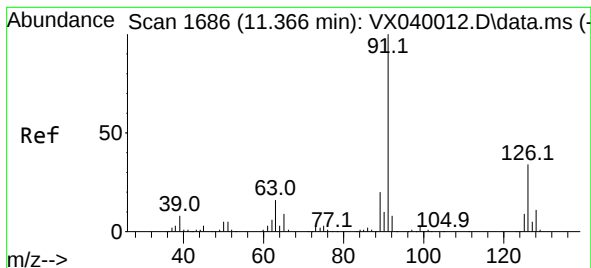
Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Tgt Ion:	91	Resp:	350515
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.5	34.4





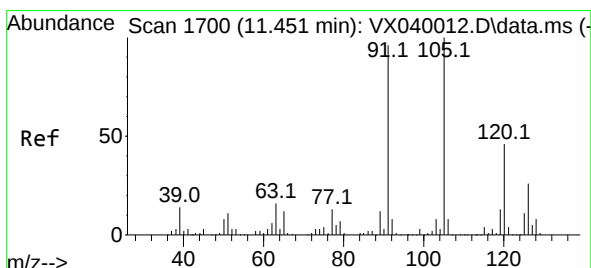
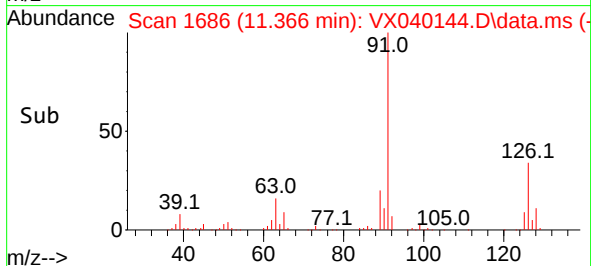
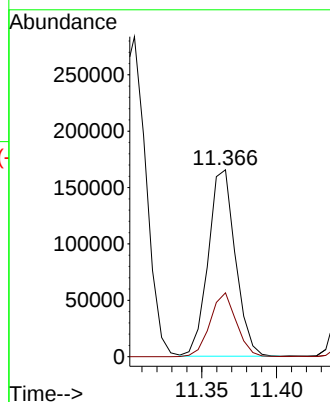
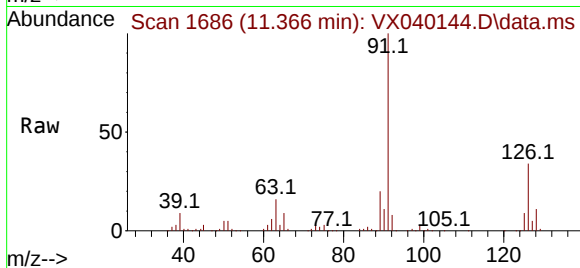
#79
2-Chlorotoluene
Concen: 47.985 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20876
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8

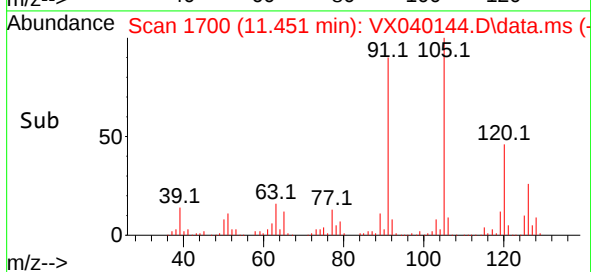
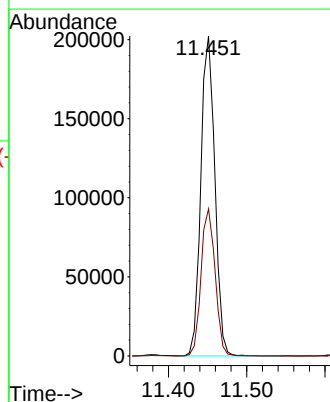
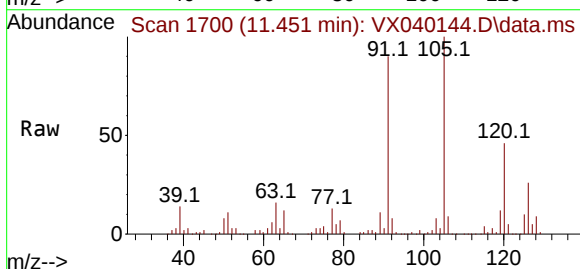
Manual Integrations
APPROVED

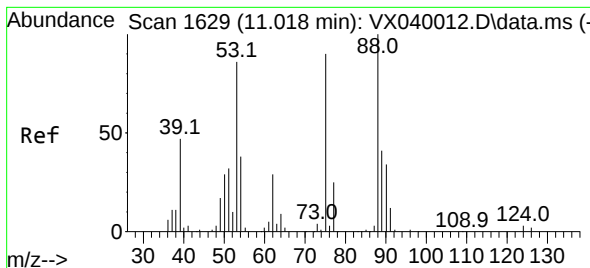
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.828 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion:105 Resp: 251540
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





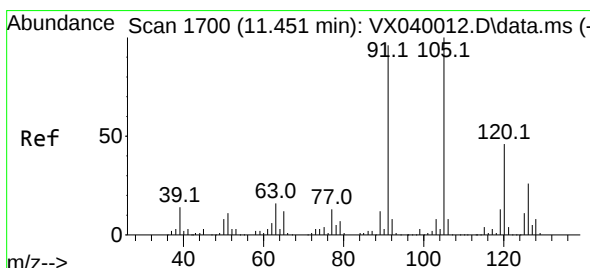
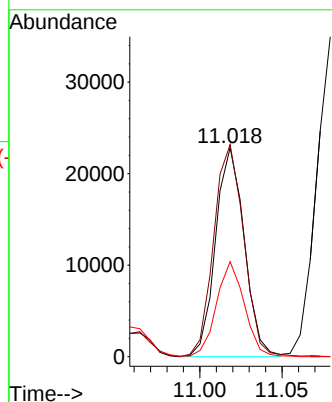
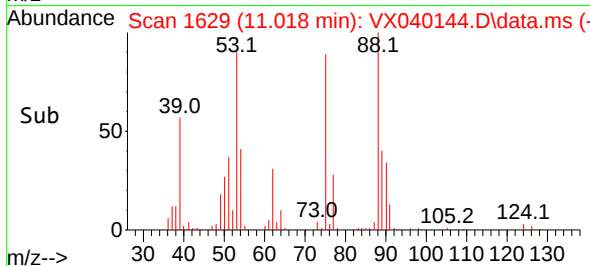
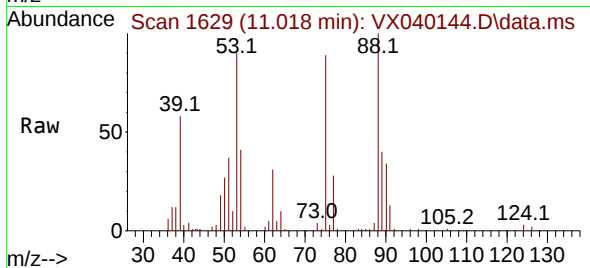
#81
trans-1,4-Dichloro-2-butene
Concen: 50.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2778
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 44.1 36.9 55.3

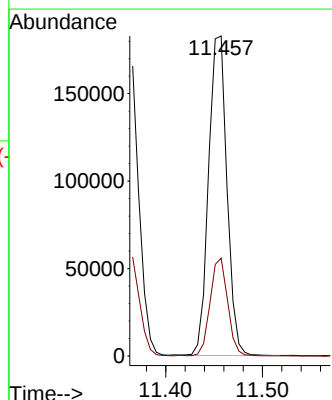
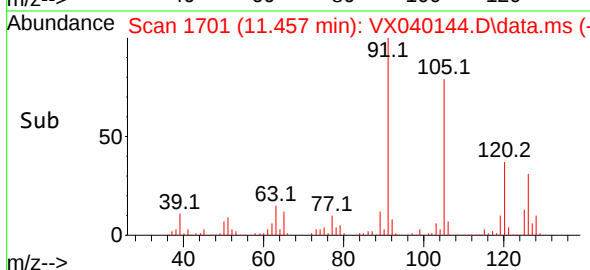
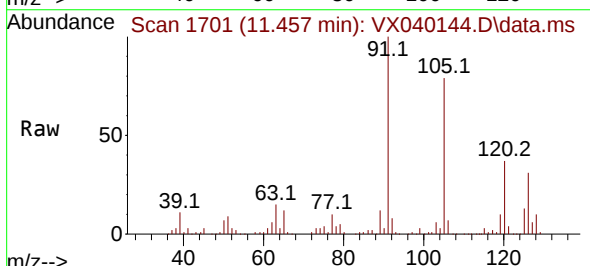
Manual Integrations
APPROVED

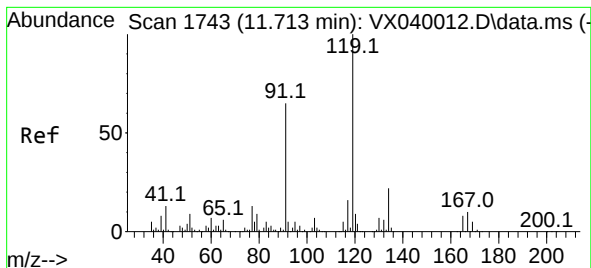
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#82
4-Chlorotoluene
Concen: 48.405 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

Tgt Ion: 91 Resp: 241699
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.072 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 232219

Ion Ratio Lower Upper

119 100

91 61.9 31.2 93.6

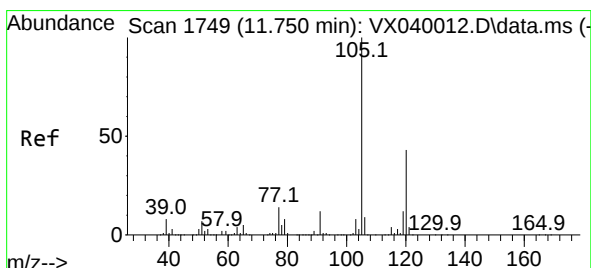
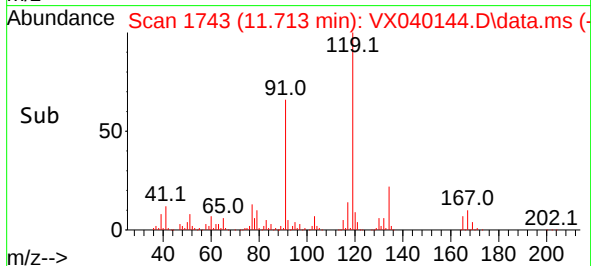
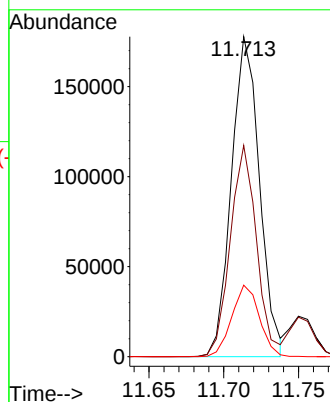
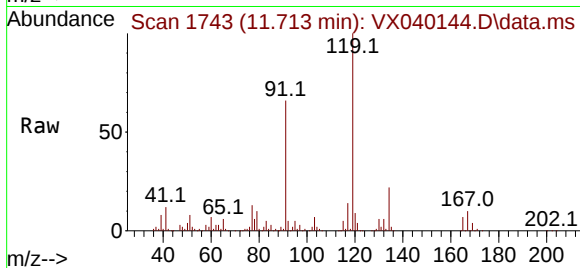
134 22.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.943 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040144.D

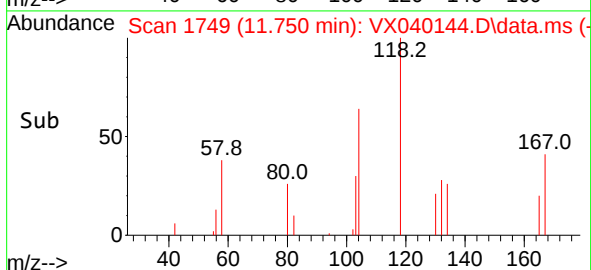
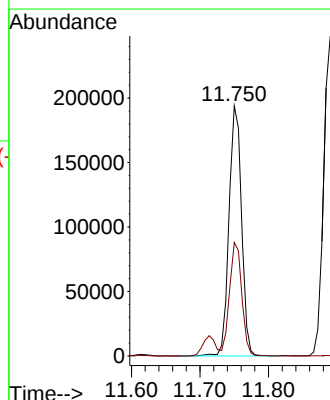
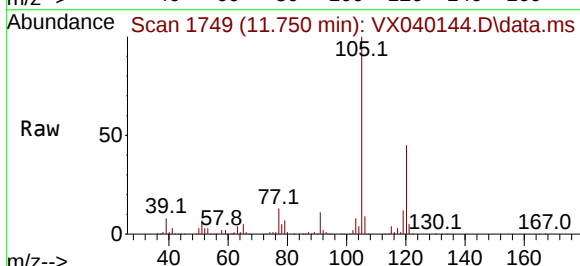
Acq: 06 Feb 2024 17:10

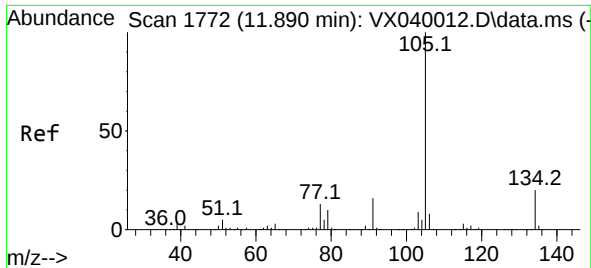
Tgt Ion:105 Resp: 246542

Ion Ratio Lower Upper

105 100

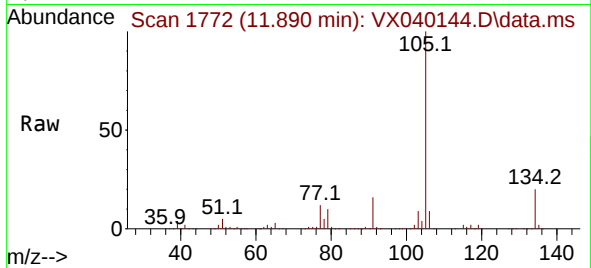
120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 48.686 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10

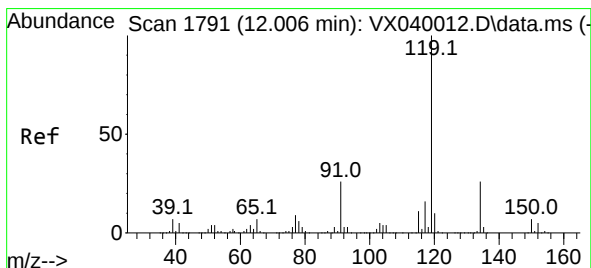
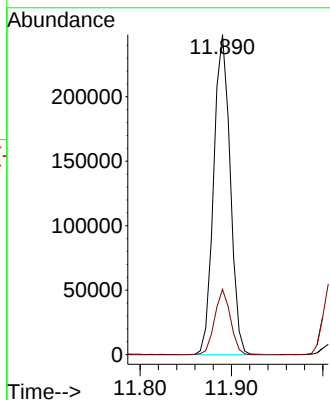
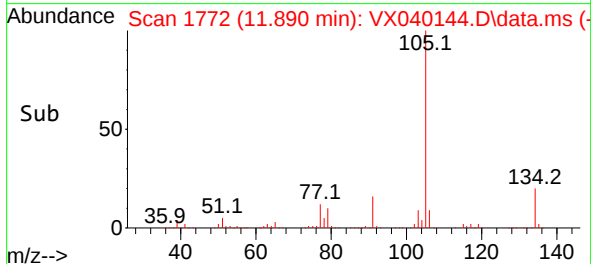
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



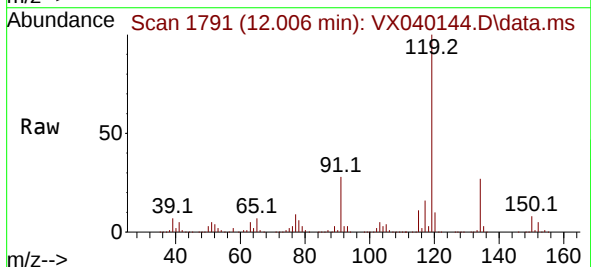
Tgt Ion:105 Resp: 311589
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

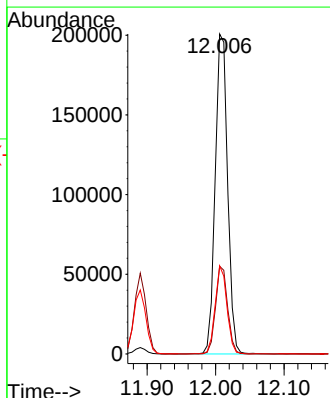
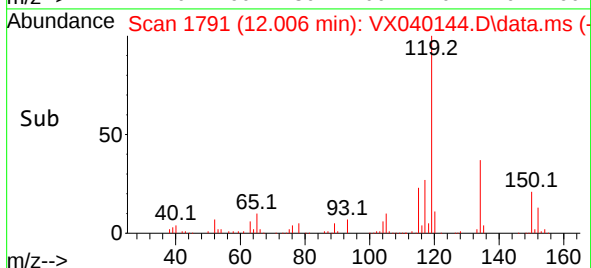
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024

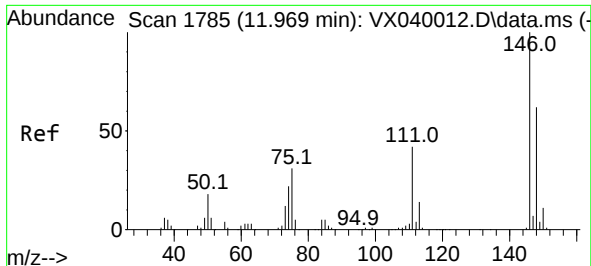


#86
 p-Isopropyltoluene
 Concen: 48.286 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040144.D
 Acq: 06 Feb 2024 17:10



Tgt Ion:119 Resp: 252345
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.718 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 135869

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

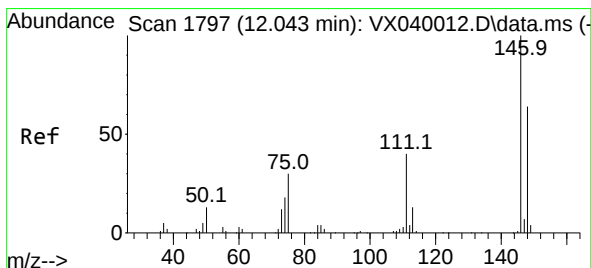
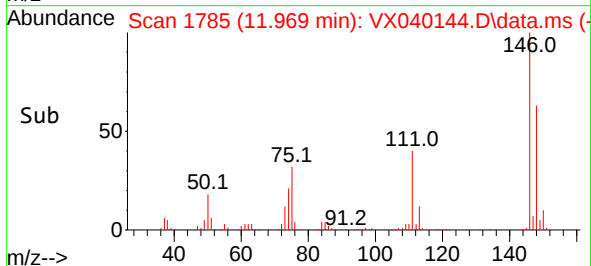
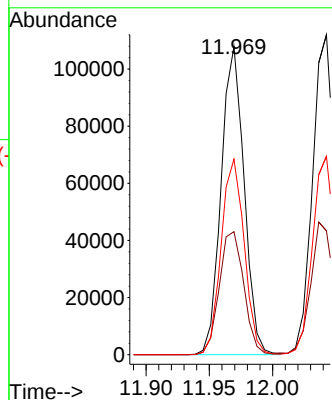
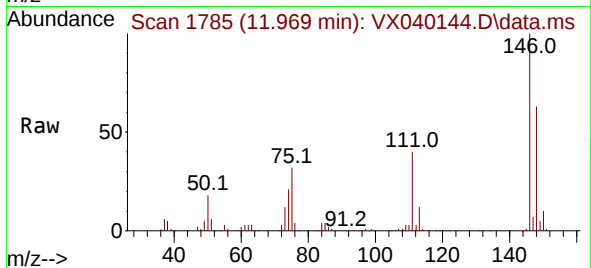
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#88

1,4-Dichlorobenzene

Concen: 50.080 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040144.D

Acq: 06 Feb 2024 17:10

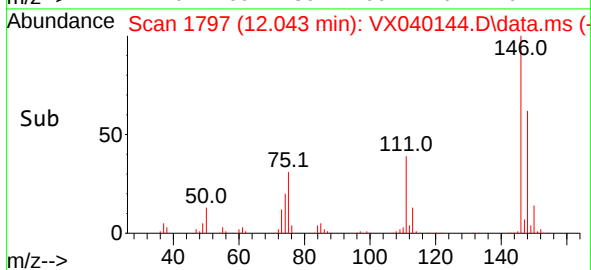
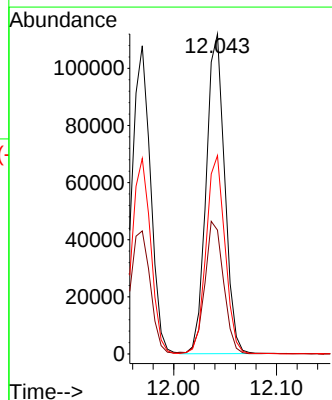
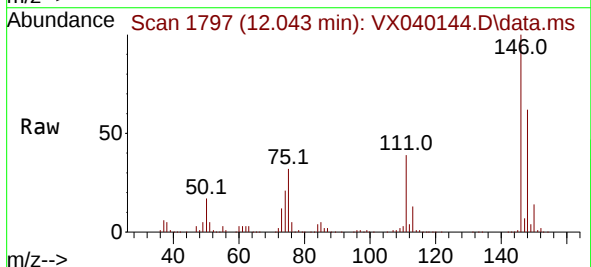
Tgt Ion:146 Resp: 140095

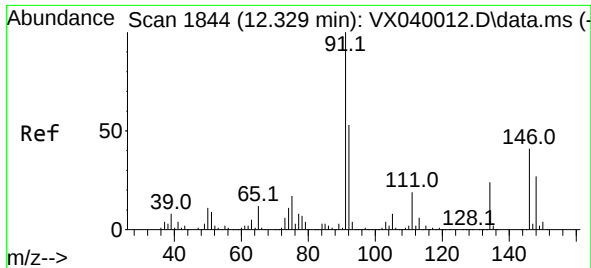
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

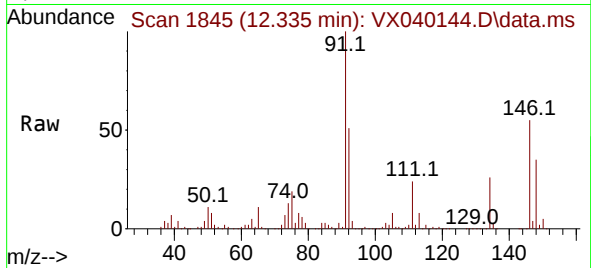
148 63.4 31.8 95.4





#89
n-Butylbenzene
Concen: 47.867 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

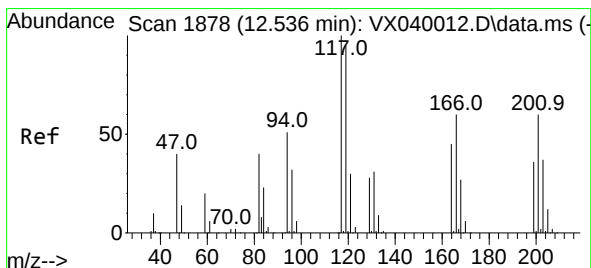
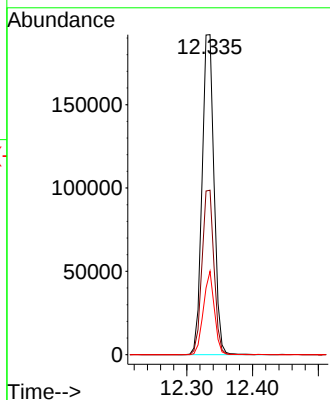
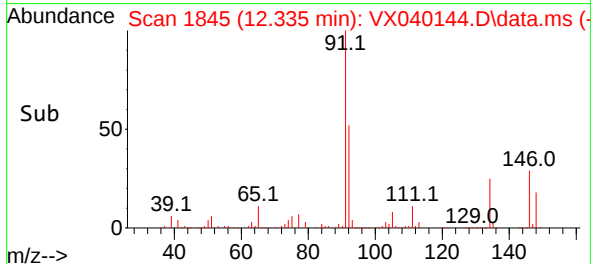
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 24280
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 23.9 12.6 37.8

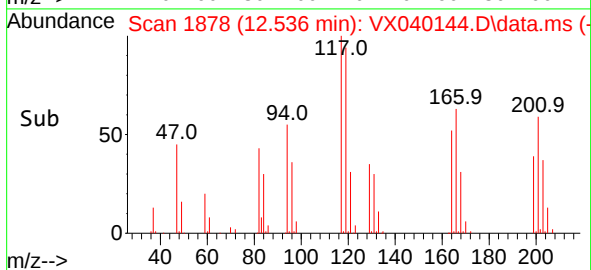
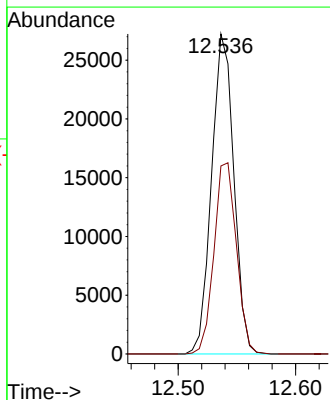
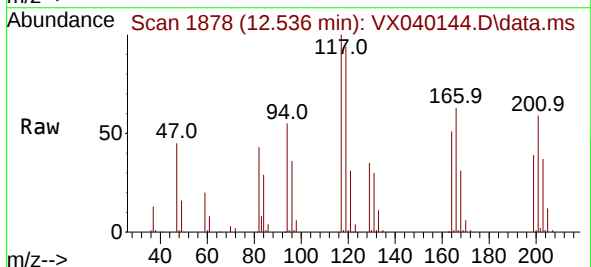
Manual Integrations
APPROVED

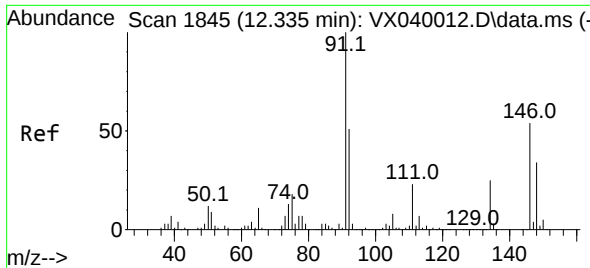
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#90
Hexachloroethane
Concen: 42.594 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

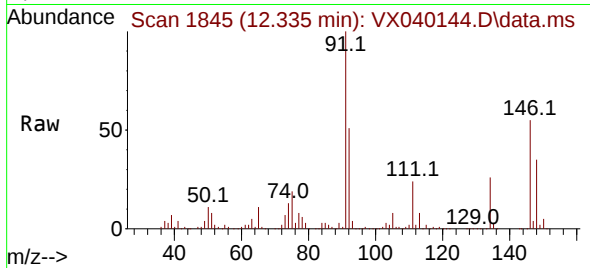
Tgt Ion:117 Resp: 35897
Ion Ratio Lower Upper
117 100
201 60.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

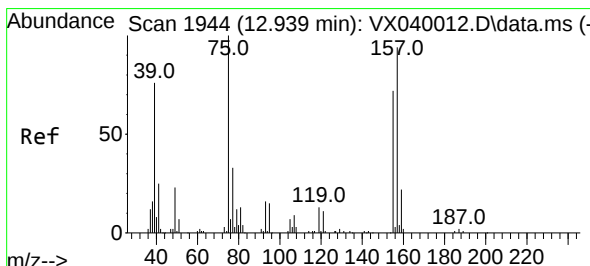
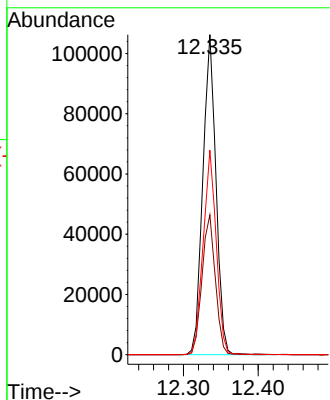
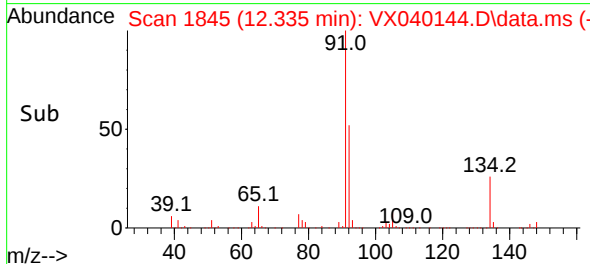
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



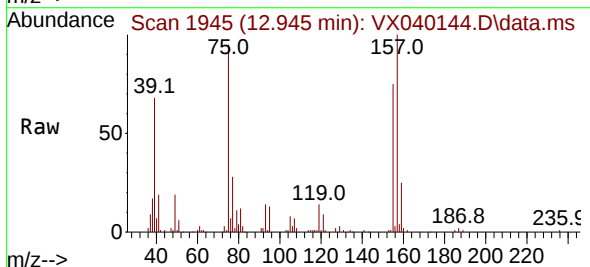
Tgt Ion:146 Resp: 129938
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.7 31.6 95.0

Manual Integrations
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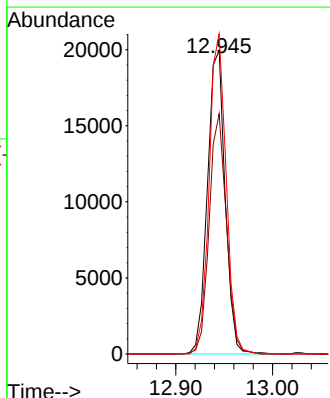
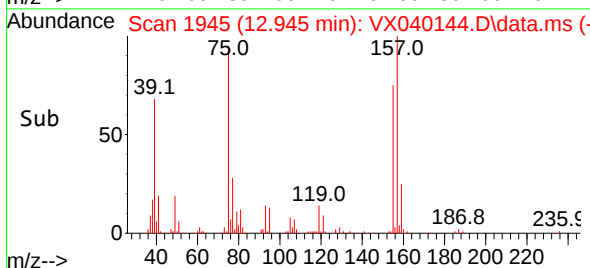
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

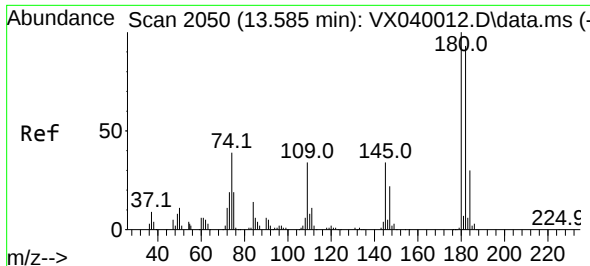


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.550 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



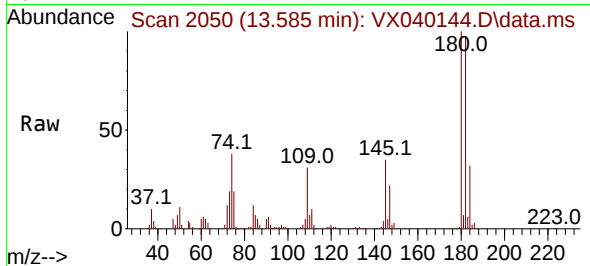
Tgt Ion: 75 Resp: 25299
Ion Ratio Lower Upper
75 100
155 77.1 36.1 108.5
157 101.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 52.833 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

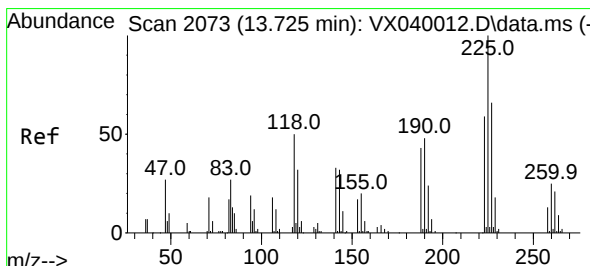
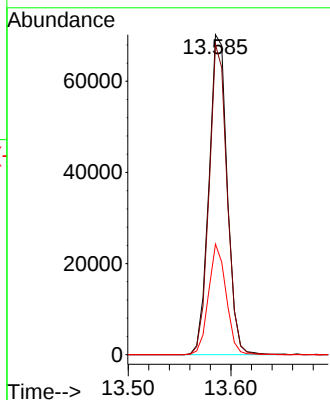
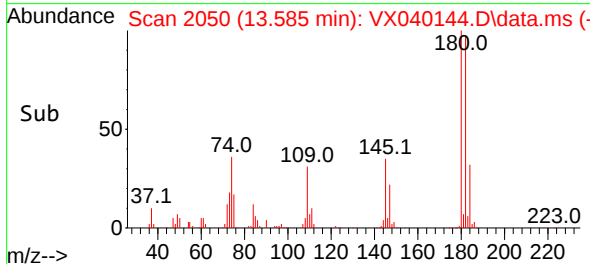
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 8702
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 33.2 18.0 54.0

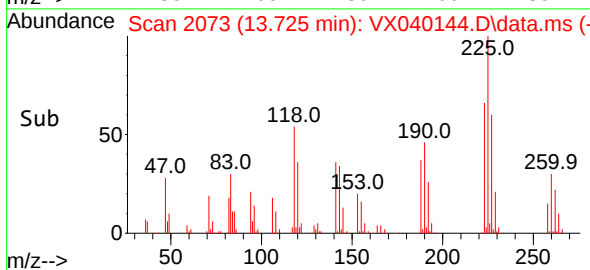
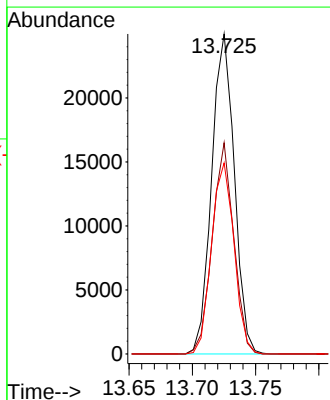
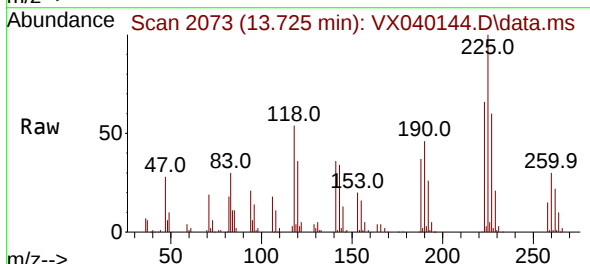
Manual Integrations
APPROVED

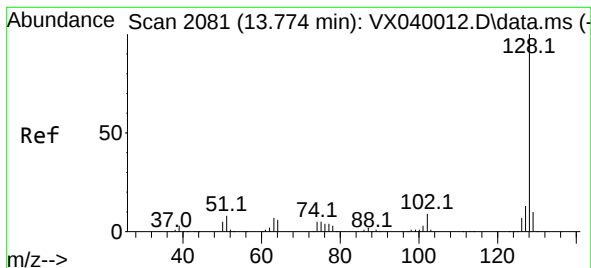
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#94
Hexachlorobutadiene
Concen: 47.920 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

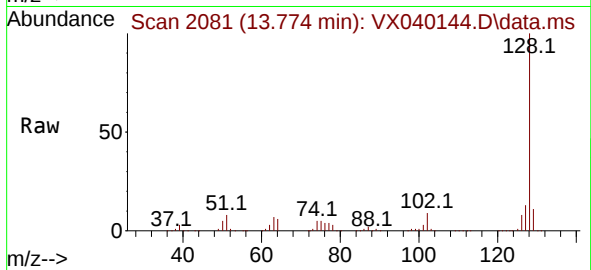
Tgt Ion:225 Resp: 31091
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 59.5 32.5 97.5





#95
Naphthalene
Concen: 55.001 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10

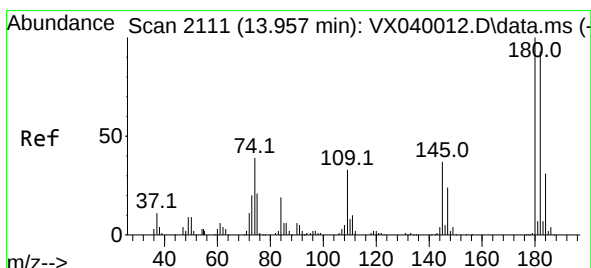
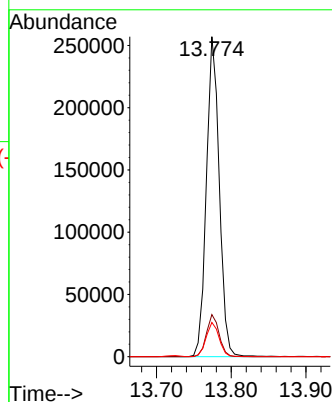
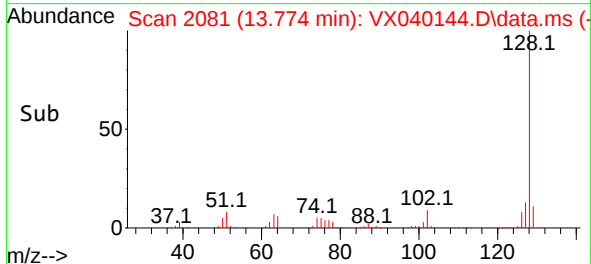
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



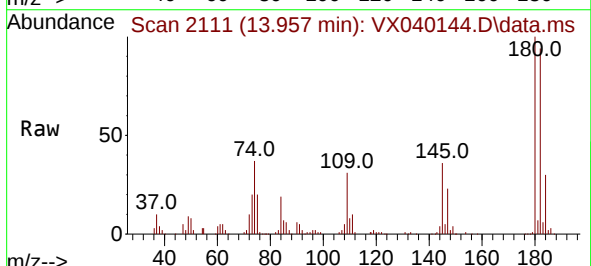
Tgt Ion:128 Resp: 30769
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.914 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX040144.D
Acq: 06 Feb 2024 17:10



Tgt Ion:180 Resp: 84545
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 34.5 17.8 53.5

