

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032624\
 Data File : VX040800.D
 Acq On : 26 Mar 2024 16:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/27/2024
 Supervised By : Mahesh Dadoda 03/27/2024

Quant Time: Mar 27 02:44:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	46811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	78570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	72807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	35855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	39431	50.096	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.200%			
35) Dibromofluoromethane	5.379	113	27896	47.450	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.900%			
50) Toluene-d8	8.647	98	98053	48.709	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.420%			
62) 4-Bromofluorobenzene	11.079	95	37541	47.202	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	27696	45.720	ug/l	99
3) Chloromethane	1.300	50	25198	40.668	ug/l	98
4) Vinyl Chloride	1.374	62	26477	45.130	ug/l	95
5) Bromomethane	1.599	94	17112	43.268	ug/l	99
6) Chloroethane	1.685	64	18109	43.913	ug/l	98
7) Trichlorofluoromethane	1.886	101	49123	47.853	ug/l	99
8) Diethyl Ether	2.130	74	14851	45.008	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	26042	44.116	ug/l	99
10) Methyl Iodide	2.453	142	30741	39.332	ug/l	99
11) Tert butyl alcohol	2.953	59	31341	248.654	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	24029	43.458	ug/l	99
13) Acrolein	2.233	56	19540	261.964	ug/l	100
14) Allyl chloride	2.666	41	42806	43.197	ug/l	89
15) Acrylonitrile	3.056	53	73460	236.089	ug/l	97
16) Acetone	2.373	43	69699	250.000	ug/l	99
17) Carbon Disulfide	2.508	76	62216	39.174	ug/l	99
18) Methyl Acetate	2.703	43	32669	43.722	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	86004	45.067	ug/l	99
20) Methylene Chloride	2.788	84	26892	44.127	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	24978	42.792	ug/l	96
22) Diisopropyl ether	3.757	45	86071	44.512	ug/l	93
23) Vinyl Acetate	3.715	43	421075	230.375	ug/l	100
24) 1,1-Dichloroethane	3.605	63	48339	43.524	ug/l	99
25) 2-Butanone	4.544	43	107288	245.692	ug/l	98
26) 2,2-Dichloropropane	4.471	77	42498	43.856	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	30371	44.918	ug/l	99
28) Bromochloromethane	4.891	49	24034	47.314	ug/l	99
29) Tetrahydrofuran	4.995	42	70739	243.543	ug/l	99
30) Chloroform	5.086	83	54518	45.850	ug/l	98
31) Cyclohexane	5.464	56	40429	43.230	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	47901	46.869	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36608	42.291	ug/l	98
37) Ethyl Acetate	4.702	43	42778	43.520	ug/l	98
38) Carbon Tetrachloride	5.672	117	42053	43.162	ug/l	98
39) Methylcyclohexane	7.379	83	42022	43.819	ug/l	98
40) Benzene	6.031	78	101799	42.589	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	23265	45.771	ug/l #	94
42) 1,2-Dichloroethane	6.080	62	43320	44.787	ug/l	99
43) Isopropyl Acetate	6.330	43	71029	46.017	ug/l	98
44) Trichloroethene	7.123	130	26044	45.458	ug/l	98
45) 1,2-Dichloropropane	7.421	63	25881	46.150	ug/l	95
46) Dibromomethane	7.574	93	20613	46.409	ug/l	98
47) Bromodichloromethane	7.818	83	43134	47.528	ug/l	98
48) Methyl methacrylate	7.683	41	35011	49.627	ug/l	94
49) 1,4-Dioxane	7.653	88	12790	1074.215	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	233328	243.753	ug/l	96
52) Toluene	8.714	92	63819	44.768	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	42444	45.209	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	44234	45.557	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	26623	45.860	ug/l	97
56) Ethyl methacrylate	9.110	69	45467	46.856	ug/l #	92
57) 1,3-Dichloropropane	9.305	76	44538	44.959	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	113863	223.583	ug/l	98
59) 2-Hexanone	9.427	43	181938	245.357	ug/l	97
60) Dibromochloromethane	9.519	129	32192	47.190	ug/l	100
61) 1,2-Dibromoethane	9.604	107	28165	45.944	ug/l	100
64) Tetrachloroethene	9.269	164	22310	41.138	ug/l	95
65) Chlorobenzene	10.073	112	74271	44.977	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26152	46.539	ug/l	99
67) Ethyl Benzene	10.189	91	136089	46.017	ug/l	96
68) m/p-Xylenes	10.299	106	98527	90.997	ug/l	92
69) o-Xylene	10.640	106	45609	43.848	ug/l	93
70) Styrene	10.652	104	78355	44.999	ug/l	96
71) Bromoform	10.799	173	21959	47.845	ug/l #	99
73) Isopropylbenzene	10.957	105	125152	46.002	ug/l	99
74) N-amyl acetate	10.841	43	63755	47.597	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	41265	44.804	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	35554m	46.105	ug/l	
77) Bromobenzene	11.195	156	28940	43.947	ug/l	98
78) n-propylbenzene	11.299	91	154296	45.997	ug/l	97
79) 2-Chlorotoluene	11.360	91	88499	45.723	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	106422	46.662	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14117	46.312	ug/l	96
82) 4-Chlorotoluene	11.451	91	107938	44.461	ug/l	100
83) tert-Butylbenzene	11.713	119	103092	45.068	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	104598	45.568	ug/l	98
85) sec-Butylbenzene	11.890	105	130670	44.921	ug/l	100
86) p-Isopropyltoluene	12.006	119	110122	45.654	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	55155	43.860	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	57457	43.022	ug/l	99
89) n-Butylbenzene	12.329	91	104757	43.068	ug/l	97
90) Hexachloroethane	12.536	117	18819	44.806	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	53461	43.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10137	44.081	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	37491	42.697	ug/l	97
94) Hexachlorobutadiene	13.725	225	14613	42.222	ug/l	98
95) Naphthalene	13.774	128	126532	45.548	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36604	42.430	ug/l	96

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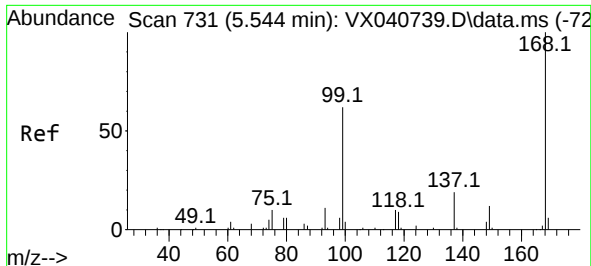
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/27/2024

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Response via : Initial Calibration

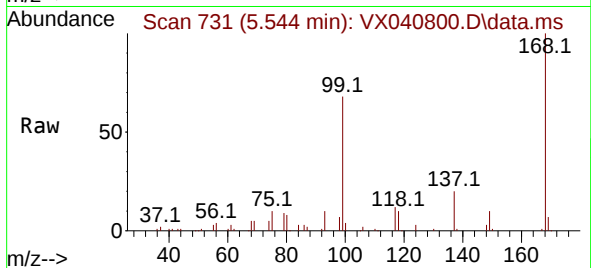
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
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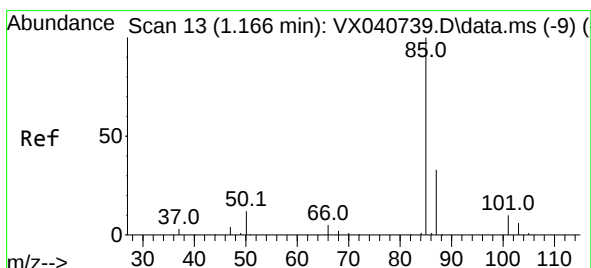
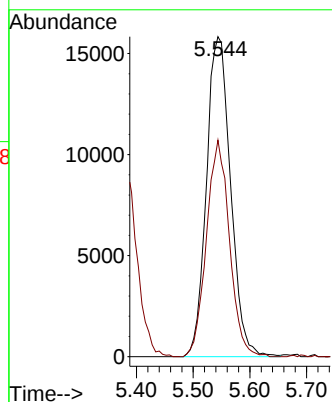
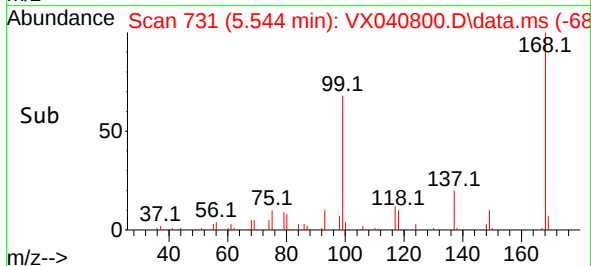
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 4681
Ion Ratio Lower Upper
168 100
99 67.6 56.6 85.0

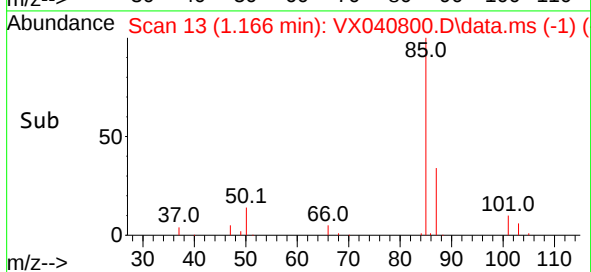
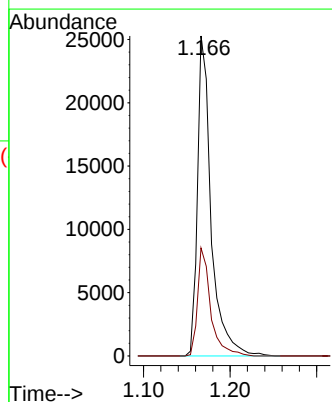
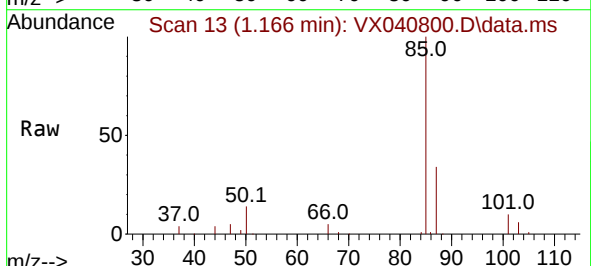
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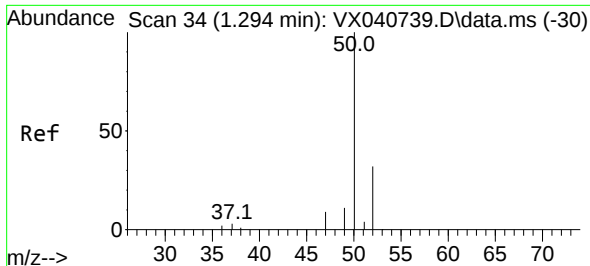
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#2
Dichlorodifluoromethane
Concen: 45.720 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 85 Resp: 27696
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1





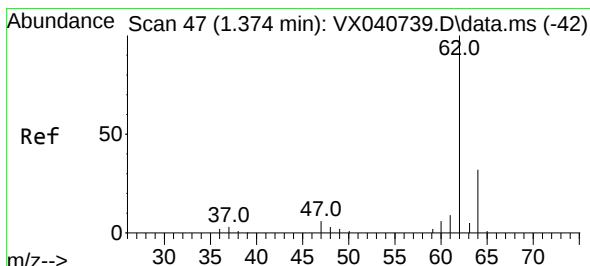
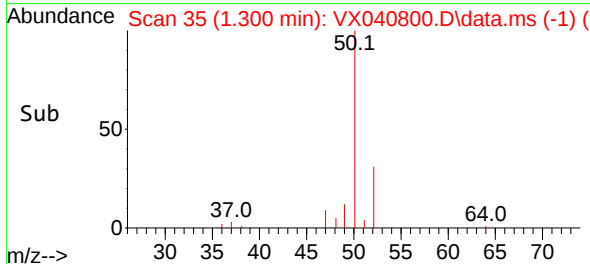
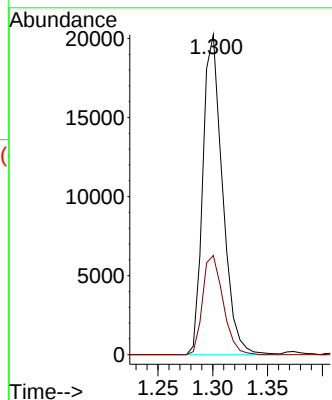
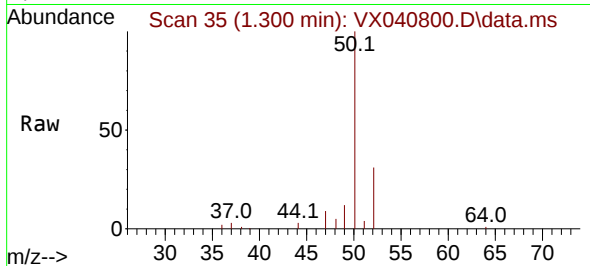
#3
Chloromethane
Concen: 40.668 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040800.D
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Tgt Ion: 50 Resp: 25198
Ion Ratio Lower Upper
50 100
52 31.0 25.5 38.3

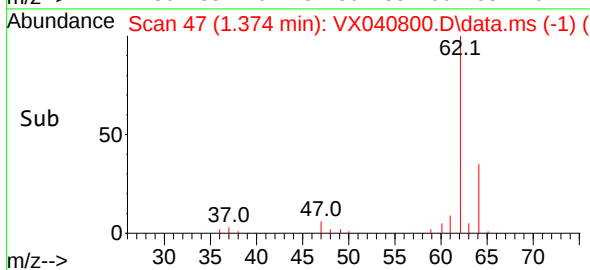
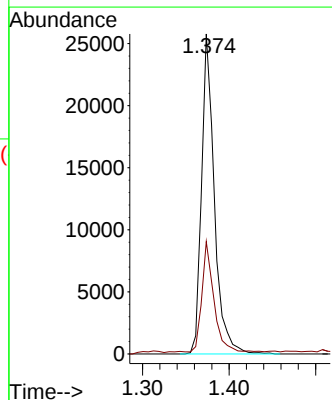
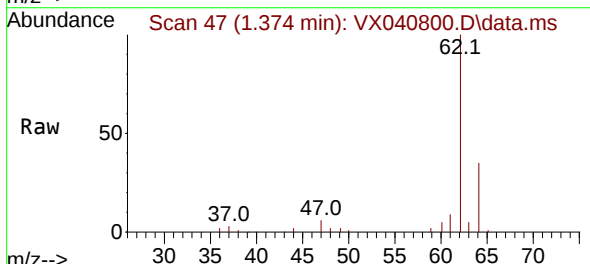
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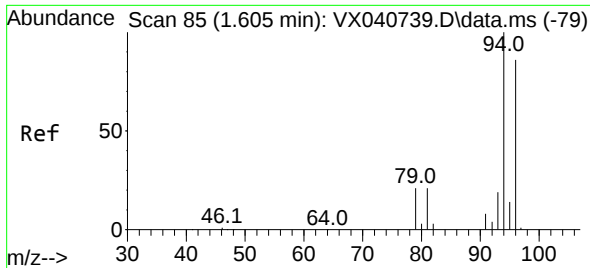
Reviewed By :John Carlone 03/27/2024
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#4
Vinyl Chloride
Concen: 45.130 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 62 Resp: 26477
Ion Ratio Lower Upper
62 100
64 34.5 25.4 38.0





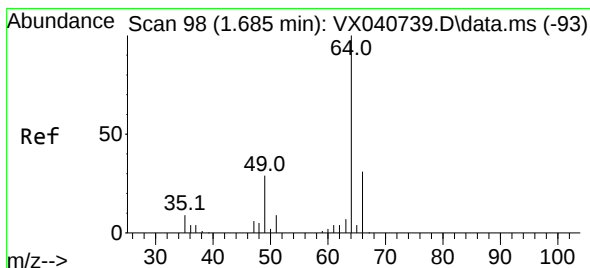
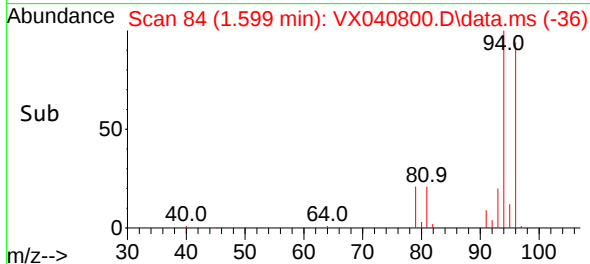
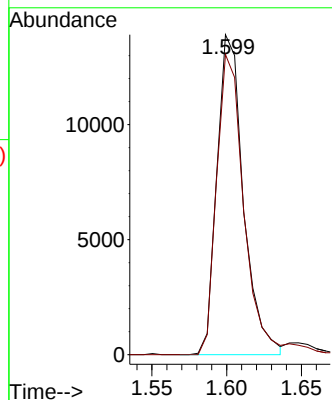
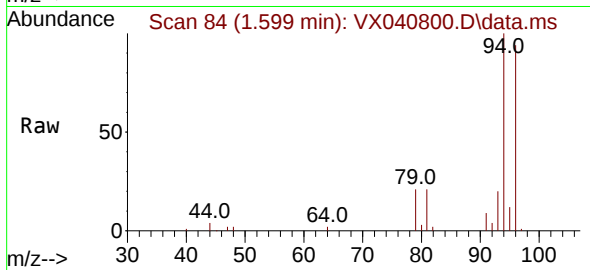
#5
Bromomethane
Concen: 43.268 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX040800.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1711
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8

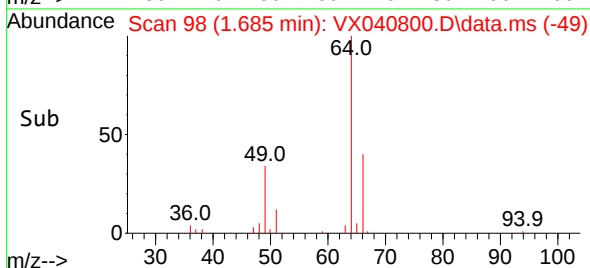
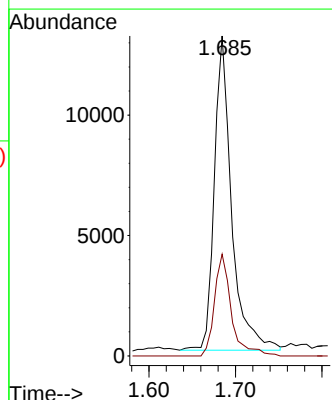
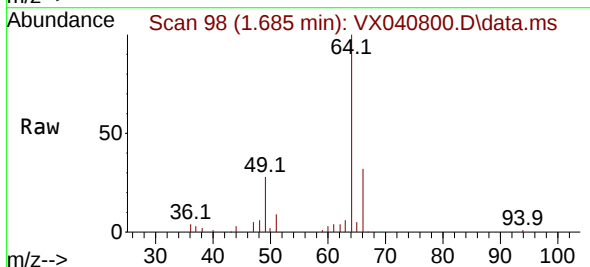
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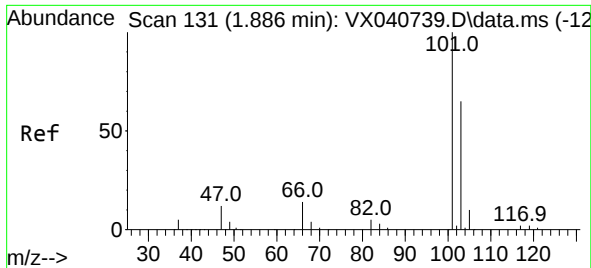
Reviewed By :John Carlone 03/27/2024
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#6
Chloroethane
Concen: 43.913 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040800.D
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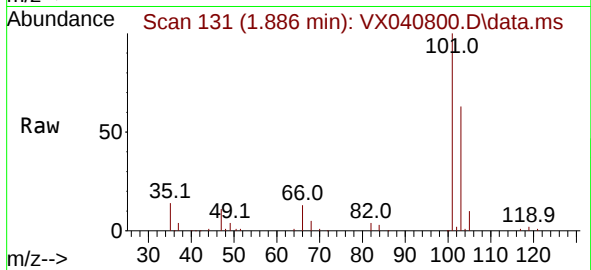
Tgt Ion: 64 Resp: 18109
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 47.853 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040800.D
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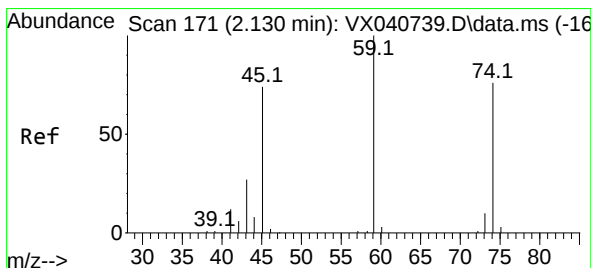
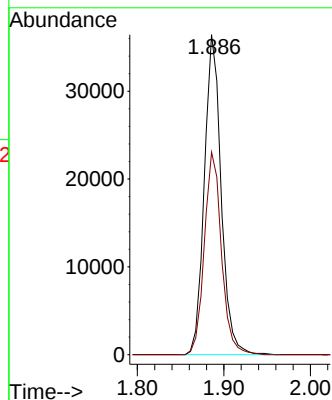
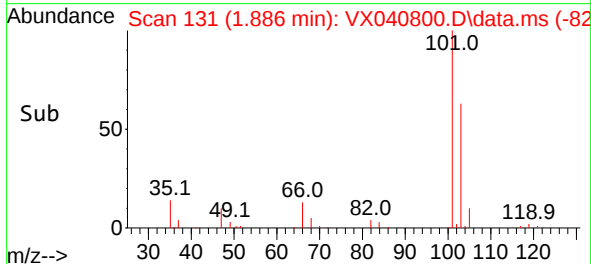
Instrument :
MSVOA_X
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VSTDCCC050EC



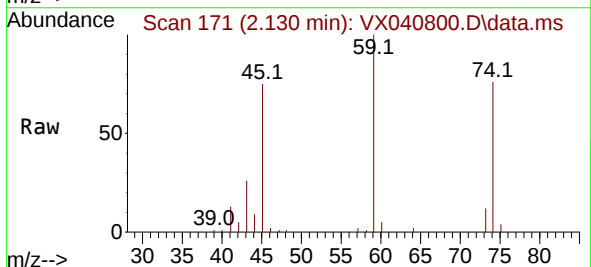
Tgt Ion:101 Resp: 4912
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2

Manual Integrations
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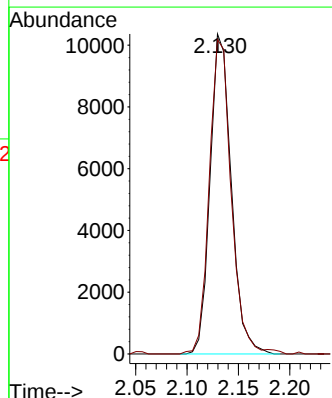
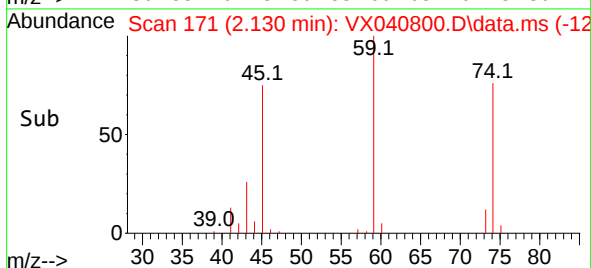
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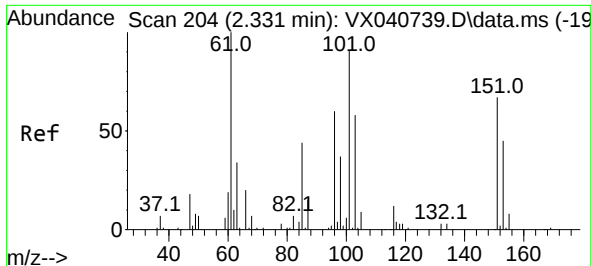


#8
Diethyl Ether
Concen: 45.008 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



Tgt Ion: 74 Resp: 14851
Ion Ratio Lower Upper
74 100
45 101.7 53.3 159.8





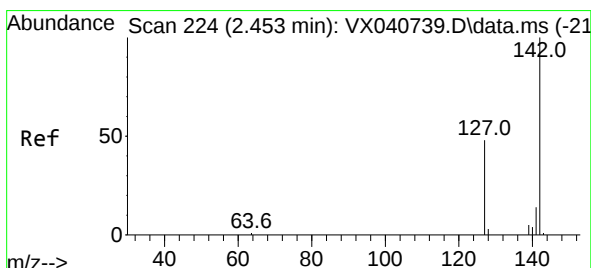
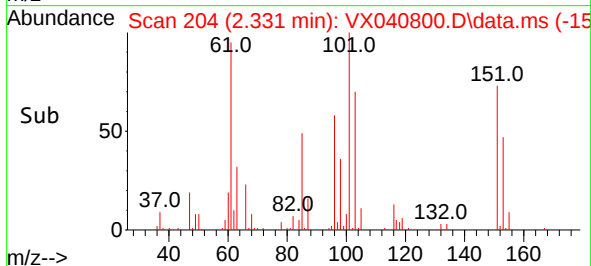
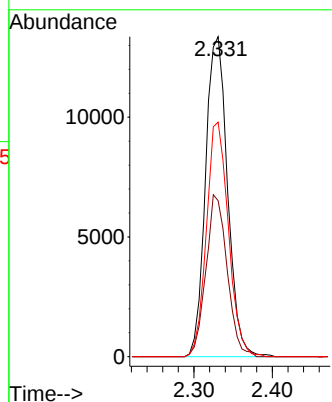
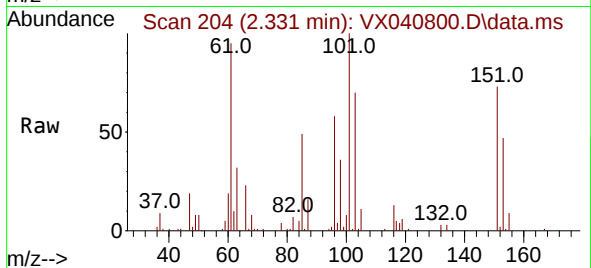
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.116 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 2604
Ion Ratio Lower Upper
101 100
85 48.8 37.0 55.6
151 73.2 58.6 87.8

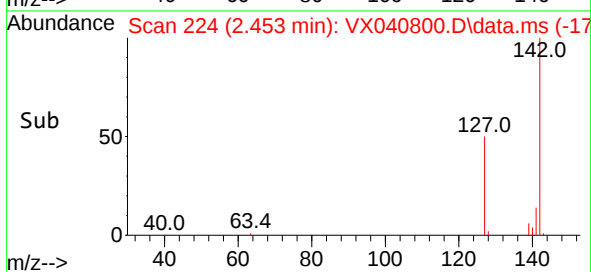
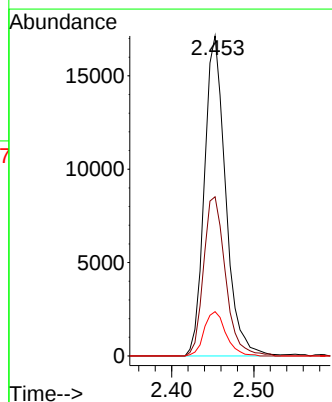
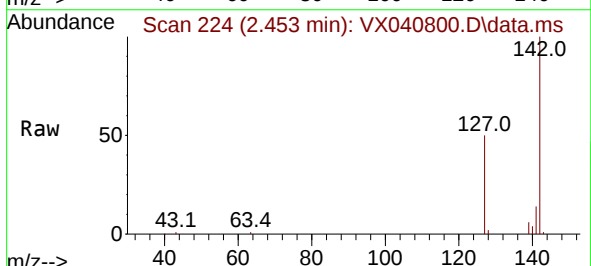
Manual Integrations
APPROVED

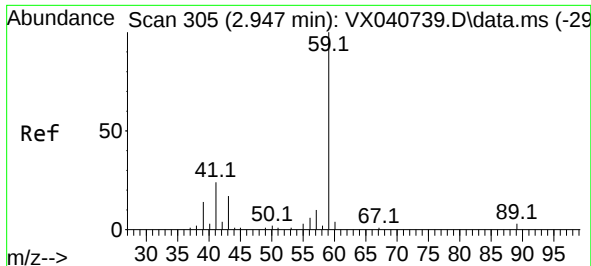
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#10
Methyl Iodide
Concen: 39.332 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion:142 Resp: 30741
Ion Ratio Lower Upper
142 100
127 51.3 41.6 62.4
141 14.2 11.6 17.4





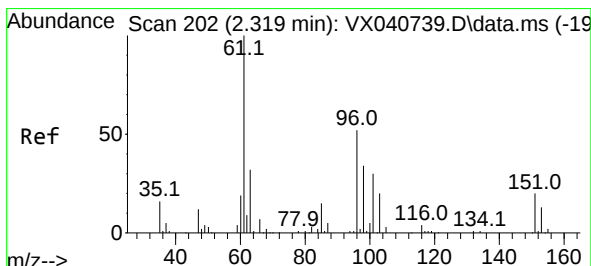
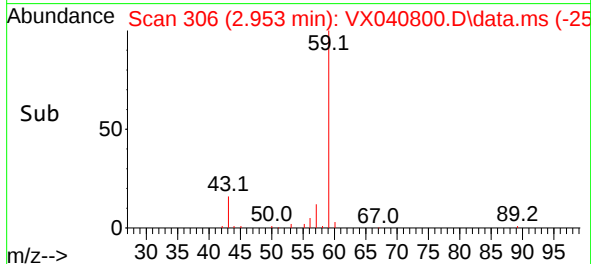
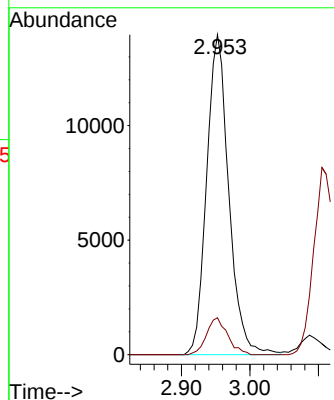
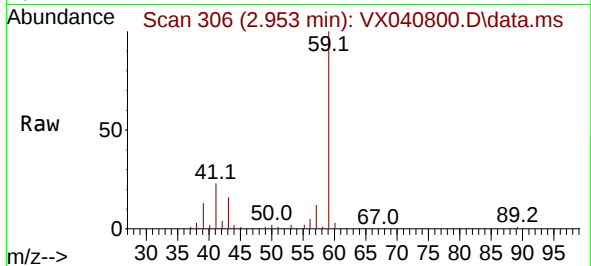
#11
Tert butyl alcohol
Concen: 248.654 ug/l
RT: 2.953 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 3134
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0

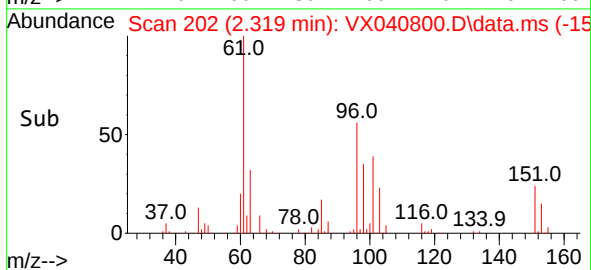
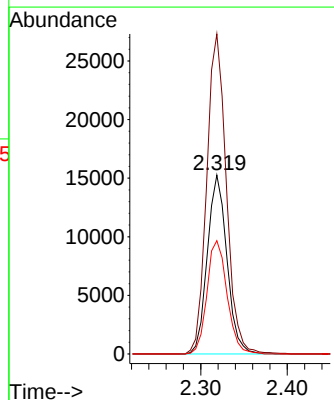
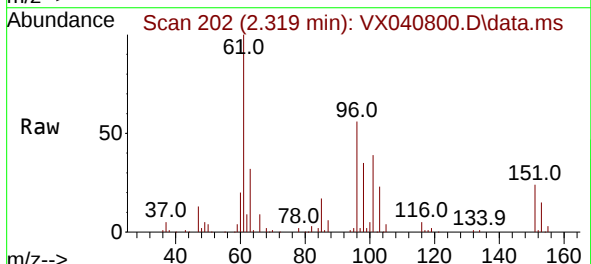
Manual Integrations
APPROVED

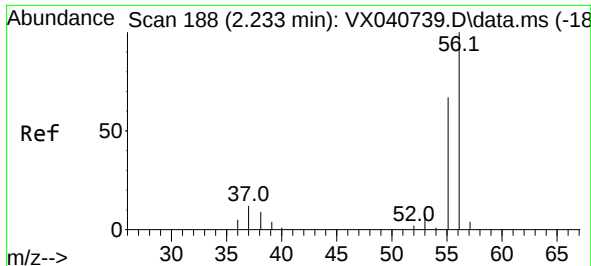
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#12
1,1-Dichloroethene
Concen: 43.458 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 96 Resp: 24029
Ion Ratio Lower Upper
96 100
61 178.9 144.6 216.8
98 63.3 50.4 75.6





#13

Acrolein

Concen: 261.964 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 19540

Ion Ratio Lower Upper

56 100

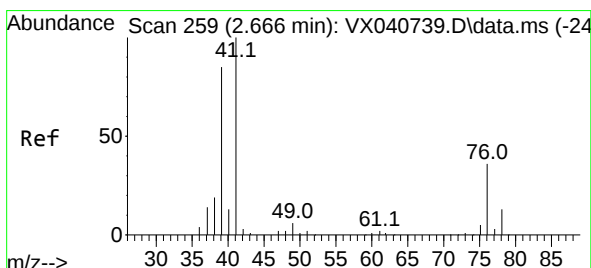
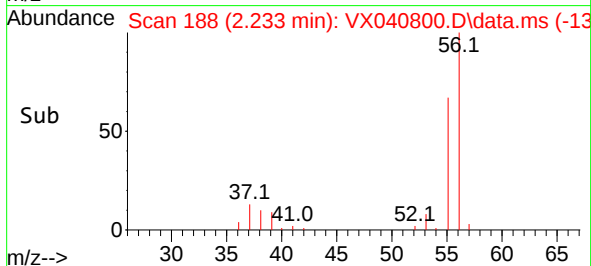
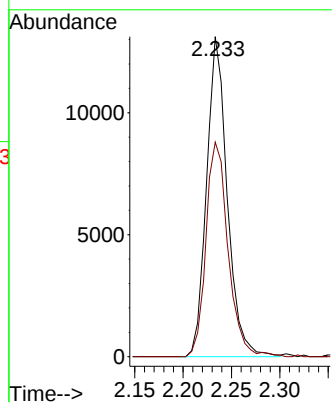
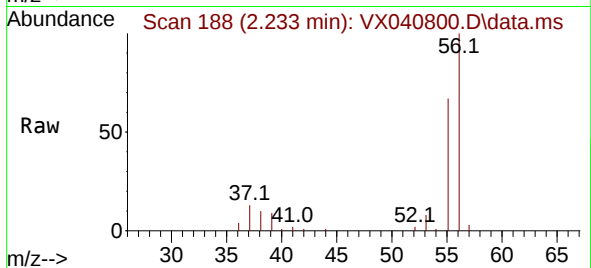
55 71.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#14

Allyl chloride

Concen: 43.197 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

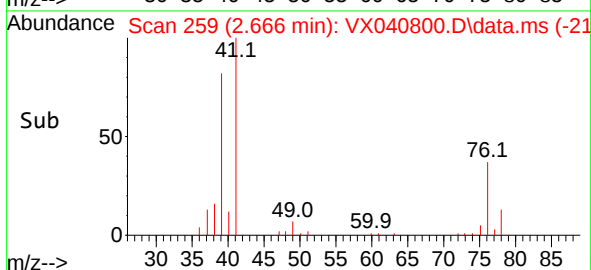
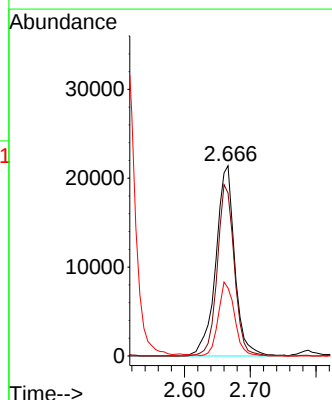
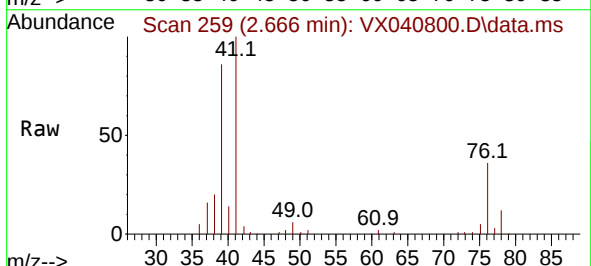
Tgt Ion: 41 Resp: 42806

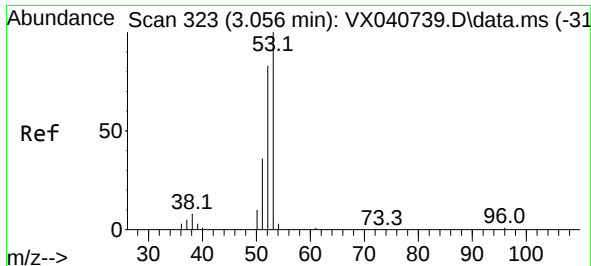
Ion Ratio Lower Upper

41 100

39 81.1 55.8 83.6

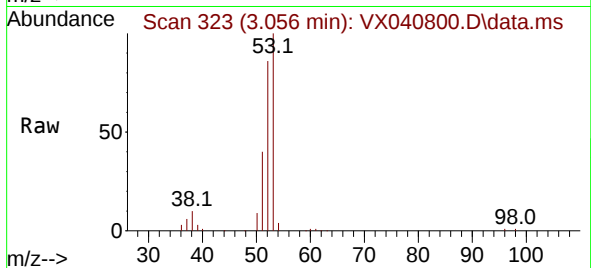
76 33.4 24.3 36.5





#15
Acrylonitrile
Concen: 236.089 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

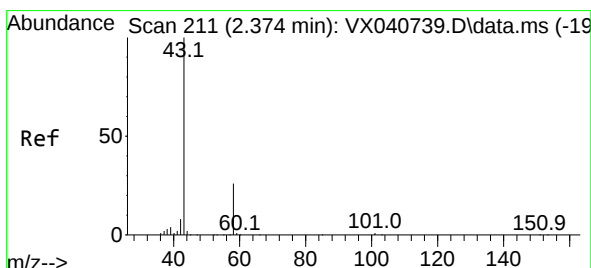
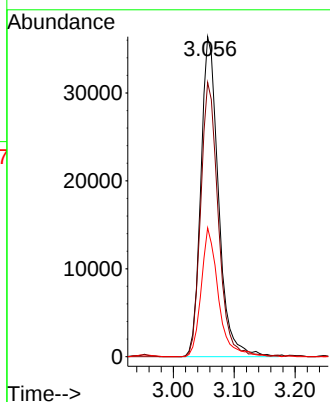
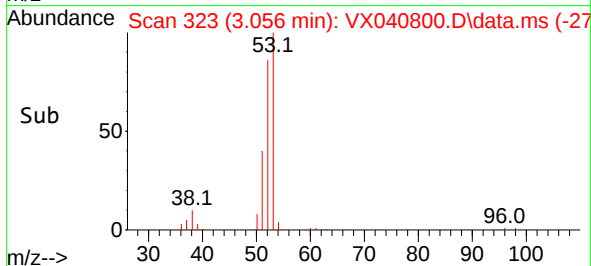
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 73460
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 39.3 29.8 44.6

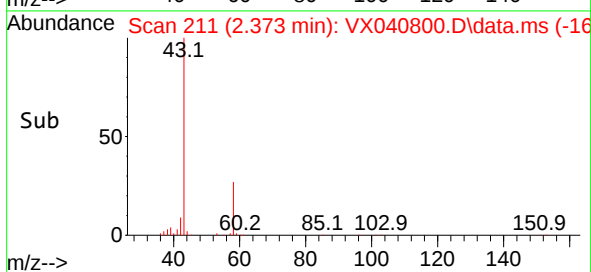
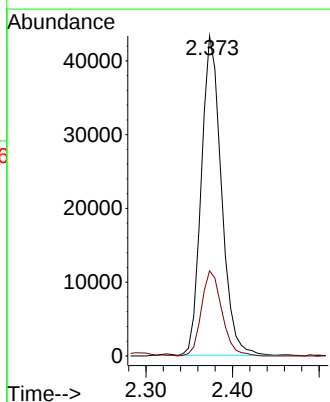
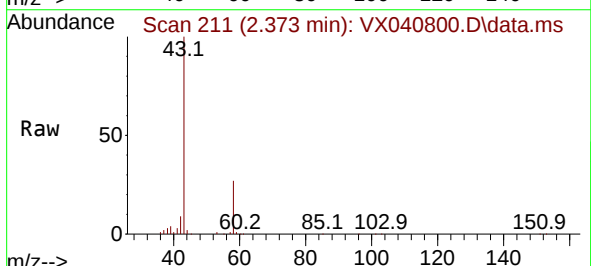
Manual Integrations
APPROVED

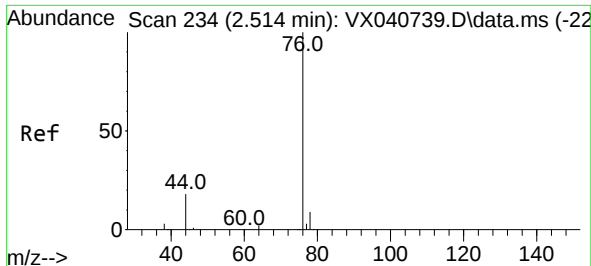
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#16
Acetone
Concen: 250.000 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 43 Resp: 69699
Ion Ratio Lower Upper
43 100
58 26.6 21.9 32.9





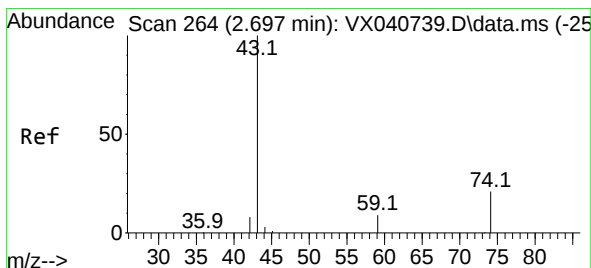
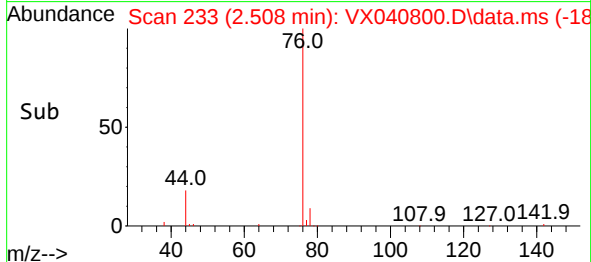
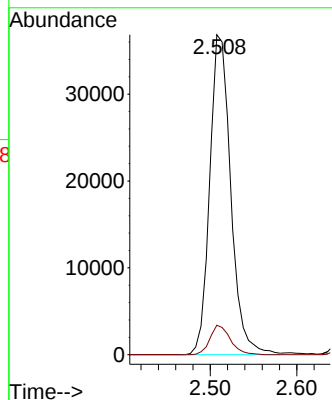
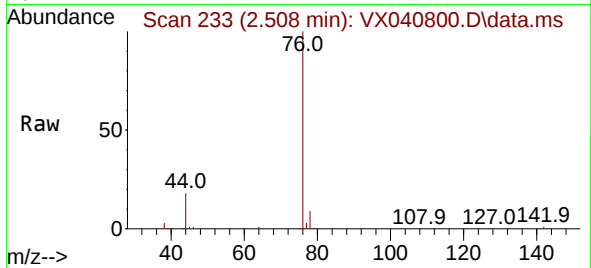
#17
Carbon Disulfide
Concen: 39.174 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 62210
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

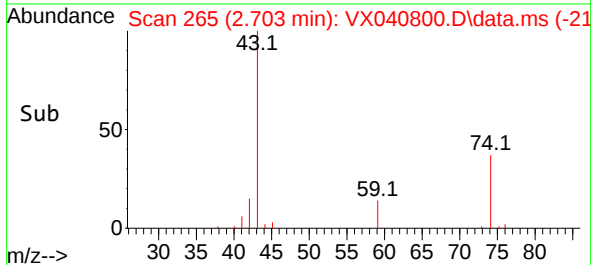
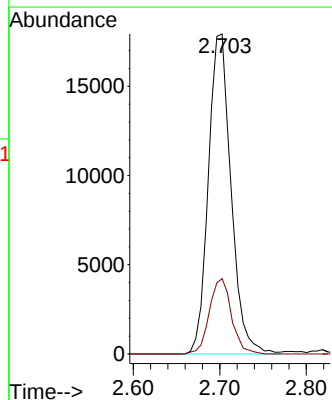
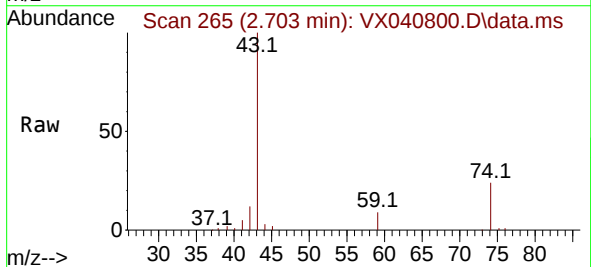
Manual Integrations
APPROVED

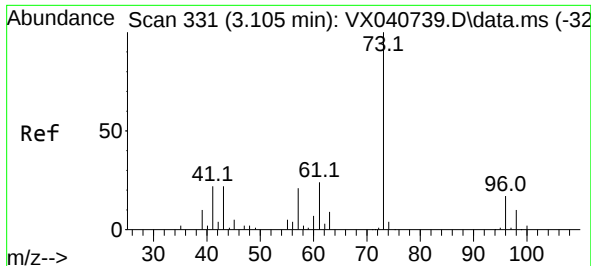
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#18
Methyl Acetate
Concen: 43.722 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 43 Resp: 32669
Ion Ratio Lower Upper
43 100
74 22.9 17.8 26.8





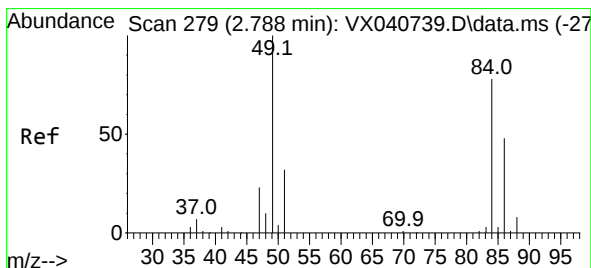
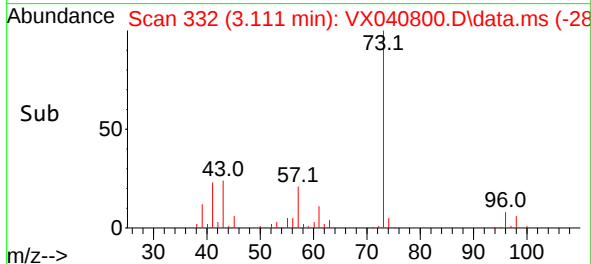
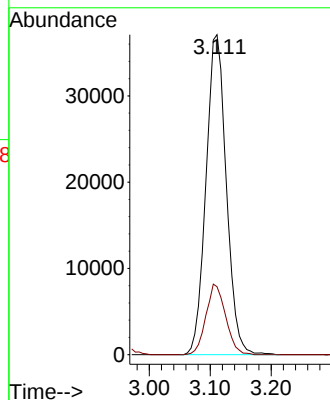
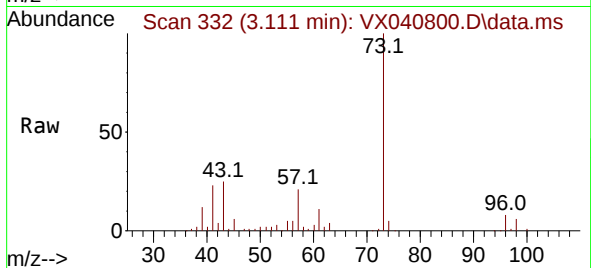
#19
Methyl tert-butyl Ether
Concen: 45.067 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 86004
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

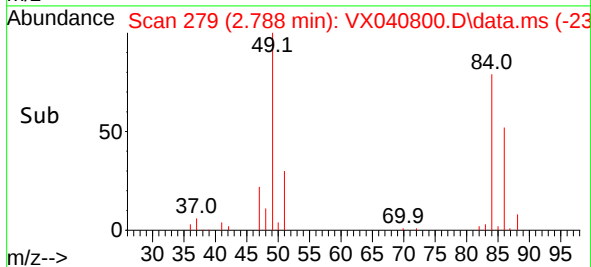
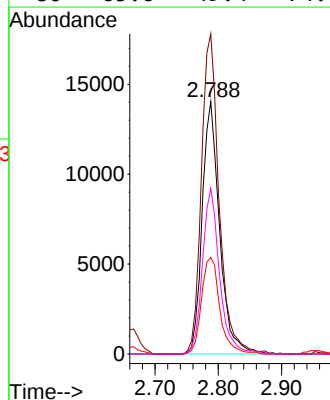
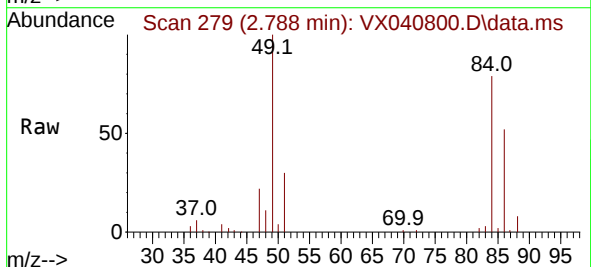
Manual Integrations
APPROVED

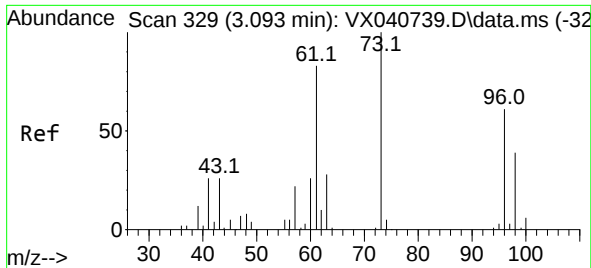
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#20
Methylene Chloride
Concen: 44.127 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 84 Resp: 26892
Ion Ratio Lower Upper
84 100
49 126.8 103.6 155.4
51 38.3 33.8 50.6
86 65.6 49.4 74.0





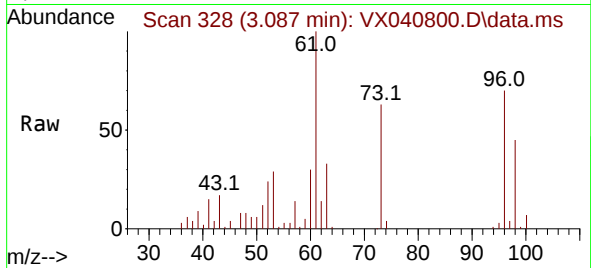
#21
trans-1,2-Dichloroethene
Concen: 42.792 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



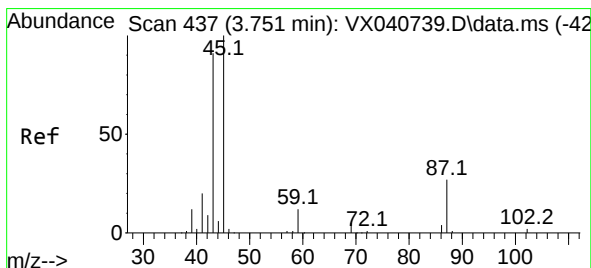
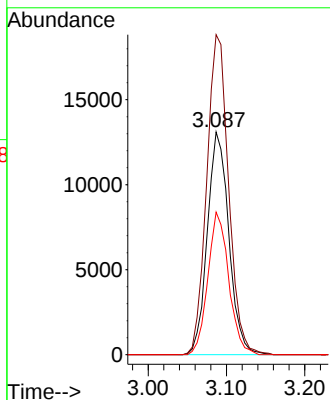
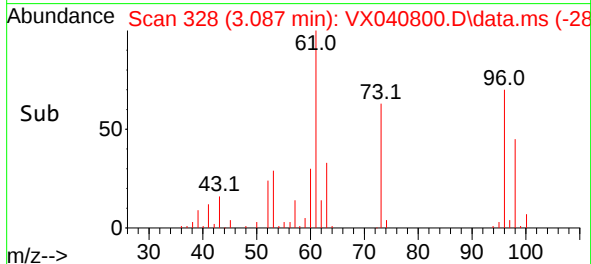
Tgt Ion: 96 Resp: 24978
Ion Ratio Lower Upper
96 100
61 143.6 119.2 178.8
98 64.0 48.7 73.1

Manual Integrations

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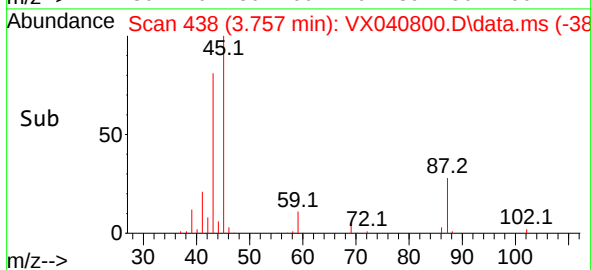
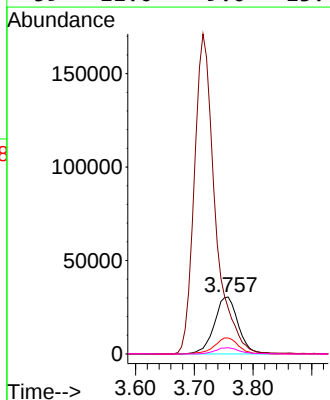
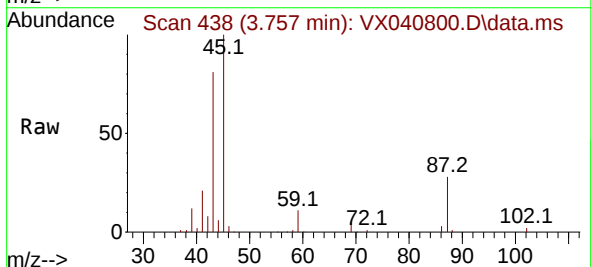
Reviewed By :John Carlone 03/27/2024

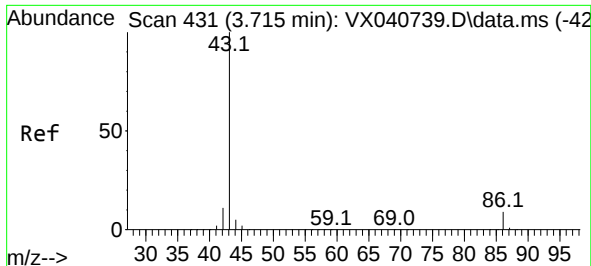
Supervised By :Mahesh Dadoda 03/27/2024



#22
Diisopropyl ether
Concen: 44.512 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

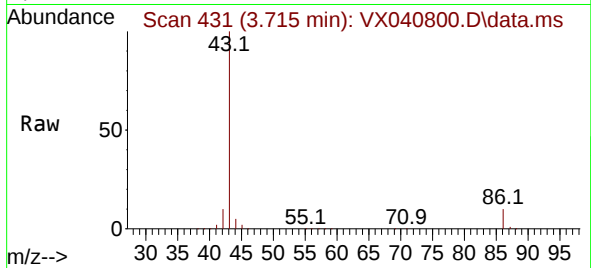
Tgt Ion: 45 Resp: 86071
Ion Ratio Lower Upper
45 100
43 79.4 69.7 104.5
87 28.2 20.8 31.2
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 230.375 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX040800.D
 Acq: 26 Mar 2024 16:21

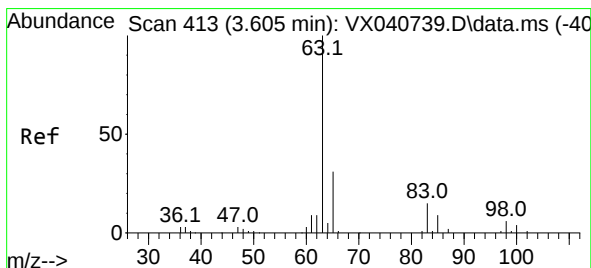
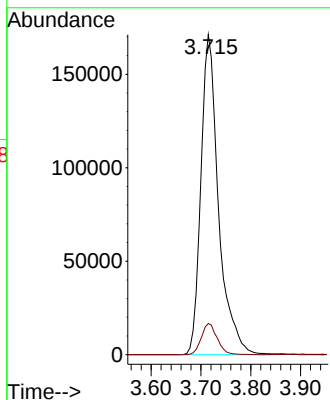
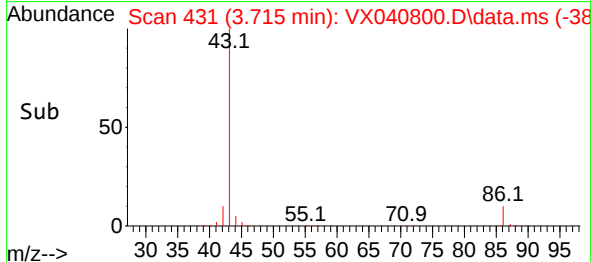
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



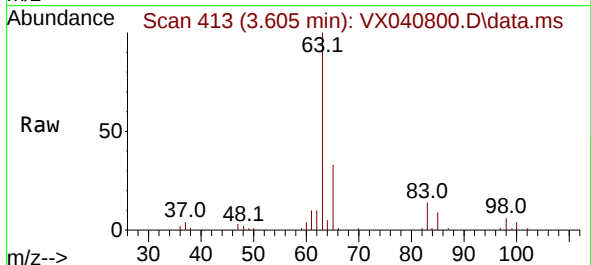
Tgt Ion: 43 Resp: 421075
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
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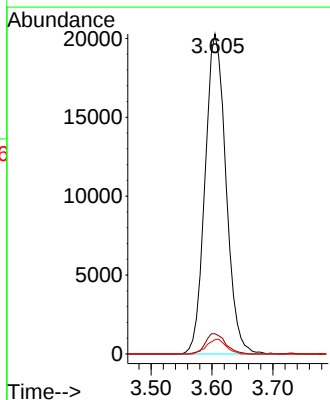
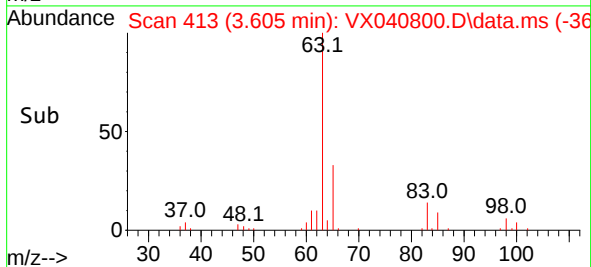
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024

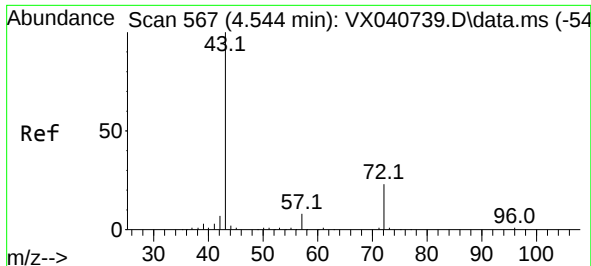


#24
 1,1-Dichloroethane
 Concen: 43.524 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040800.D
 Acq: 26 Mar 2024 16:21



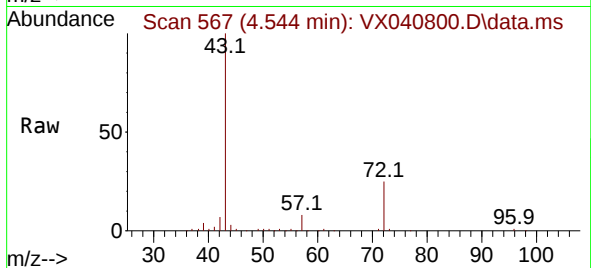
Tgt Ion: 63 Resp: 48339
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 245.692 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

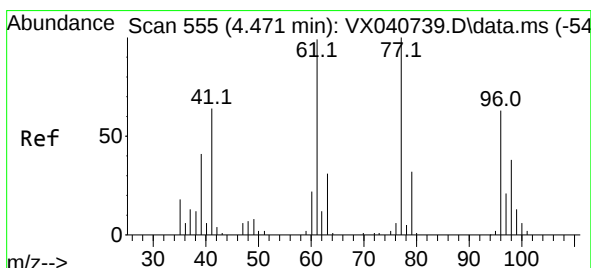
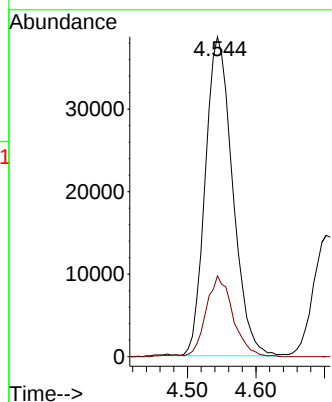
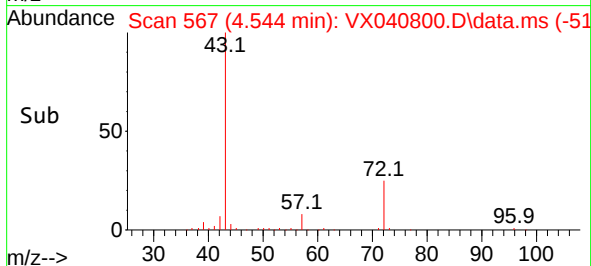
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



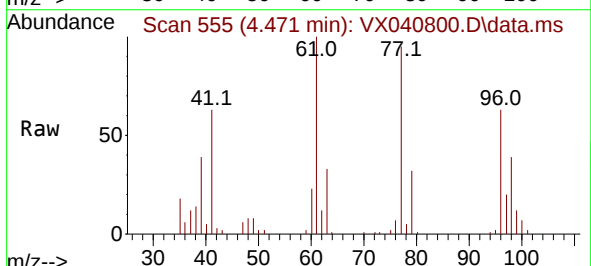
Tgt Ion: 43 Resp: 107288
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

Manual Integrations
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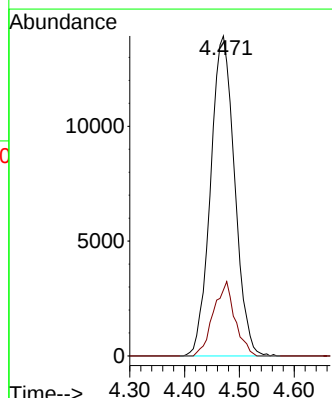
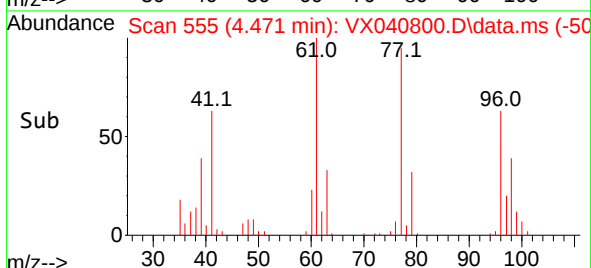
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

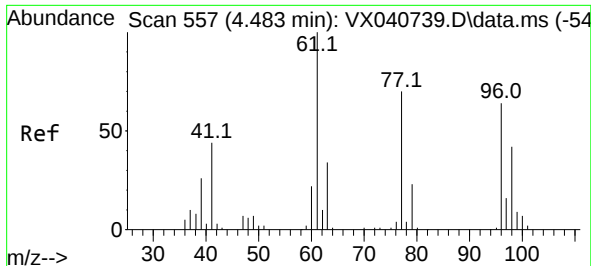


#26
2,2-Dichloropropane
Concen: 43.856 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



Tgt Ion: 77 Resp: 42498
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 44.918 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 3037

Ion Ratio Lower Upper

96 100

61 154.9 0.0 312.2

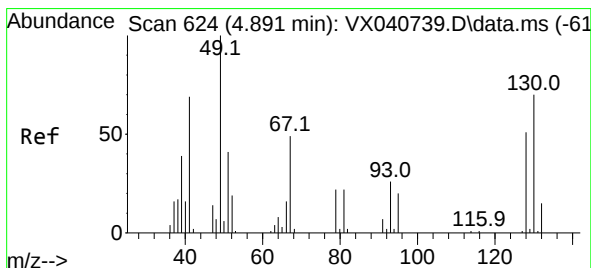
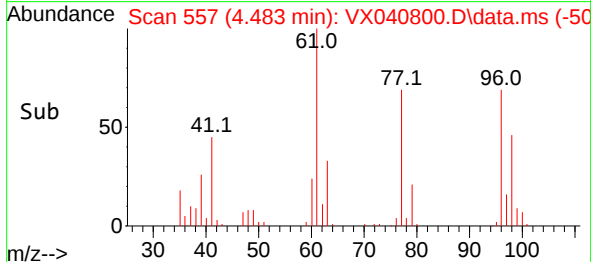
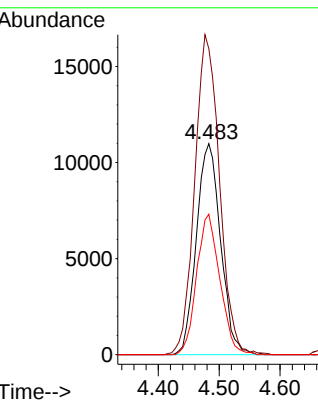
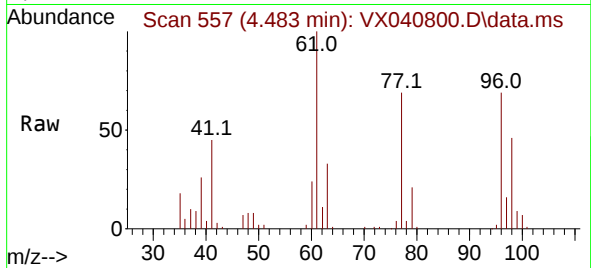
98 63.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#28

Bromochloromethane

Concen: 47.314 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

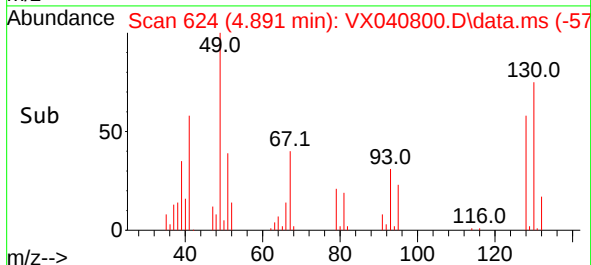
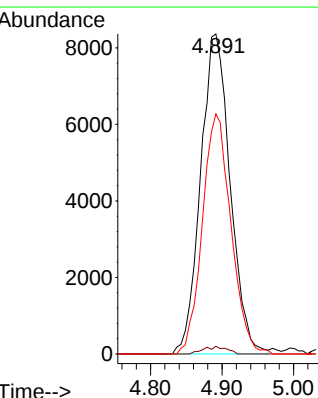
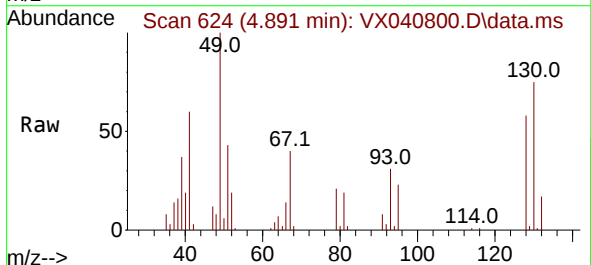
Tgt Ion: 49 Resp: 24034

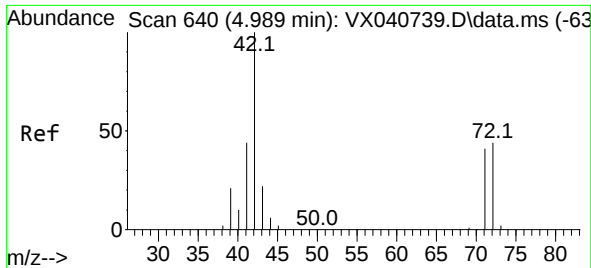
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 72.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 243.543 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 70739

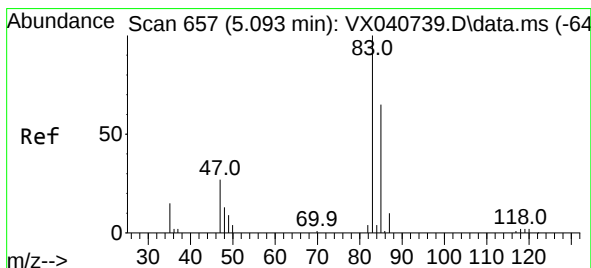
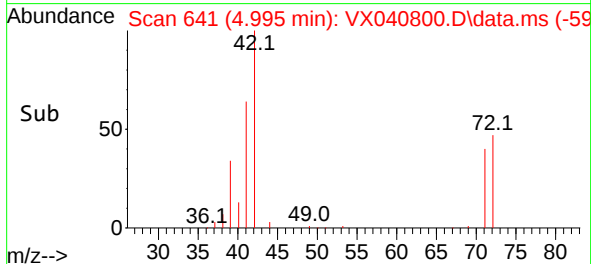
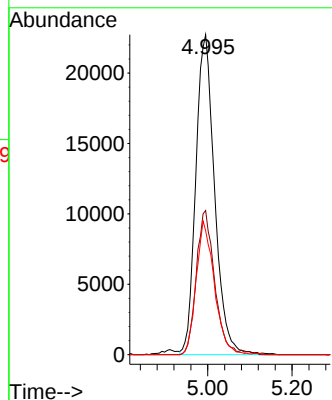
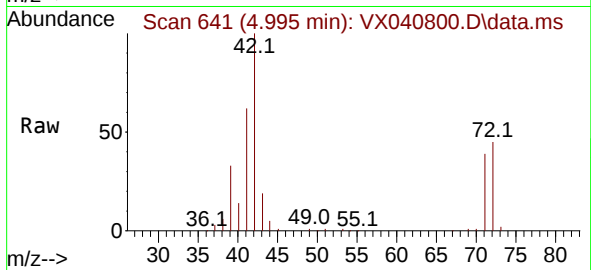
Ion	Ratio	Lower	Upper
42	100		
72	43.4	34.2	51.4
71	40.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#30

Chloroform

Concen: 45.850 ug/l

RT: 5.086 min Scan# 656

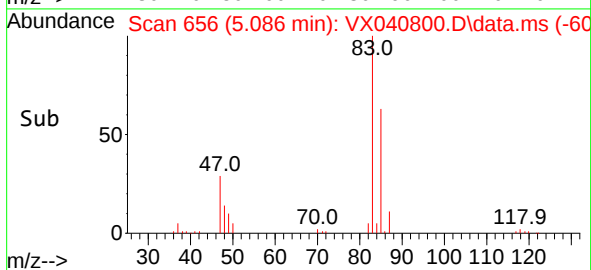
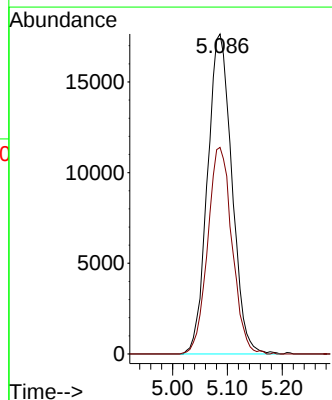
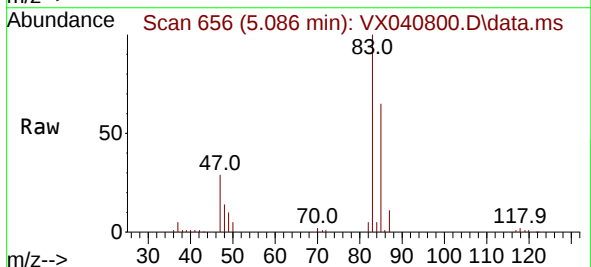
Delta R.T. -0.007 min

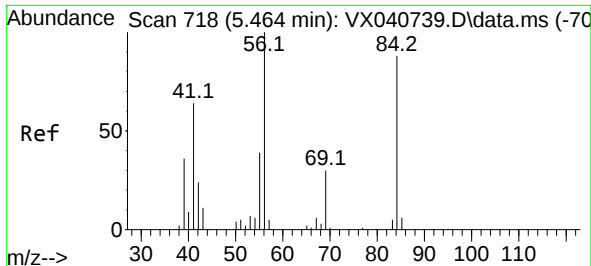
Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Tgt Ion: 83 Resp: 54518

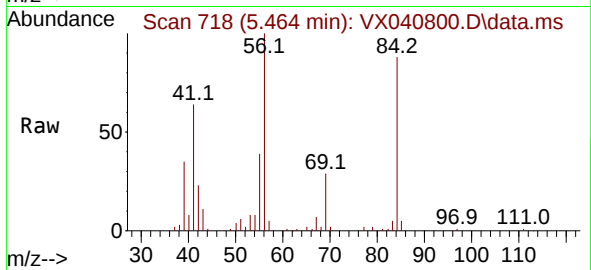
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.3	75.5





#31
Cyclohexane
Concen: 43.230 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

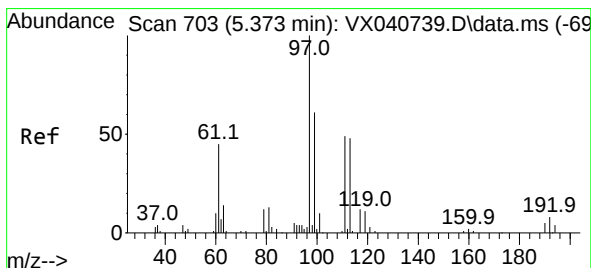
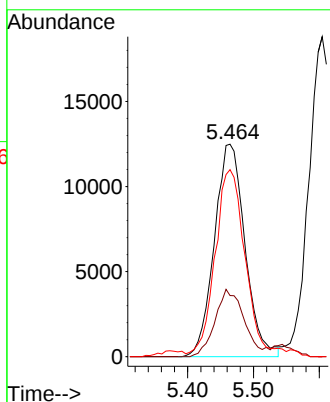
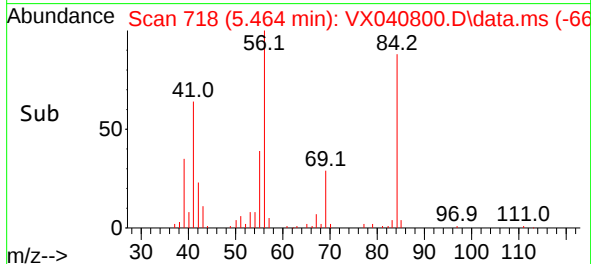
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 40429
Ion Ratio Lower Upper
56 100
69 28.8 23.4 35.2
84 85.8 65.9 98.9

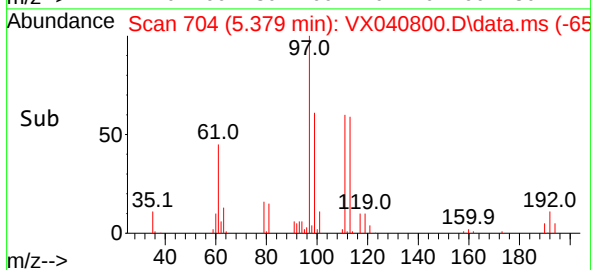
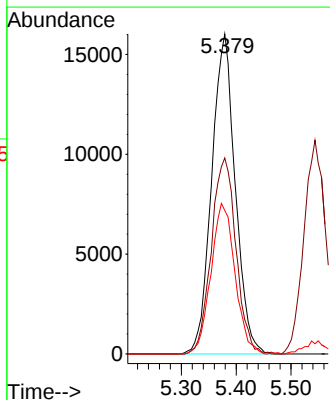
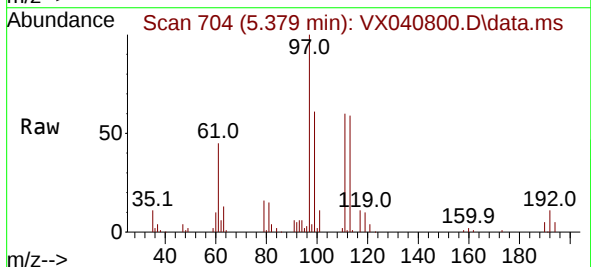
Manual Integrations
APPROVED

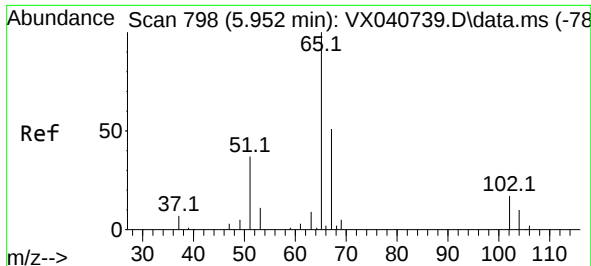
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#32
1,1,1-Trichloroethane
Concen: 46.869 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 97 Resp: 47901
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 48.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.096 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3943

Ion Ratio Lower Upper

65 100

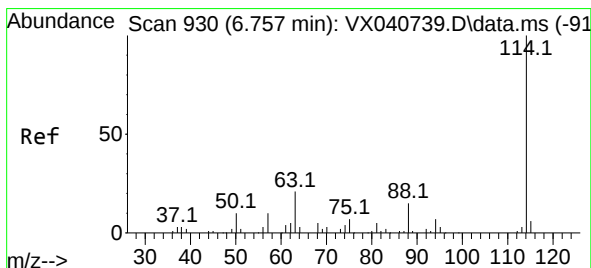
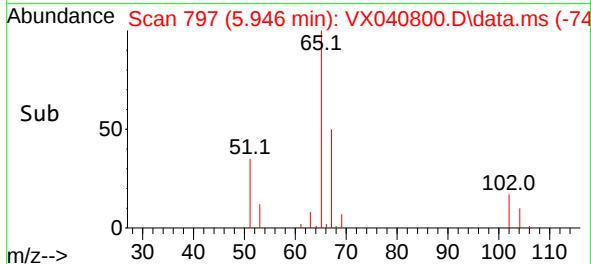
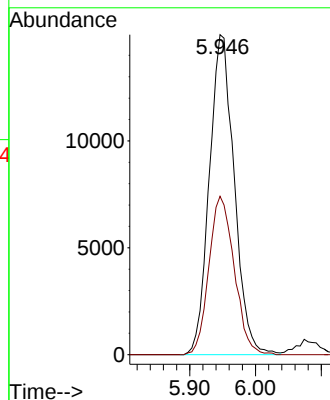
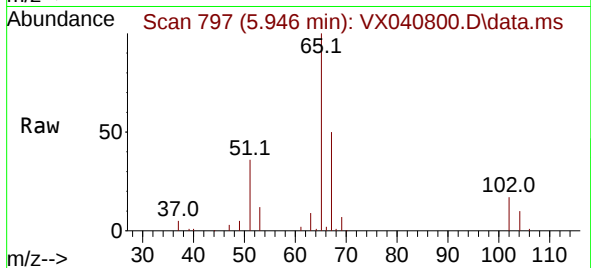
67 50.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

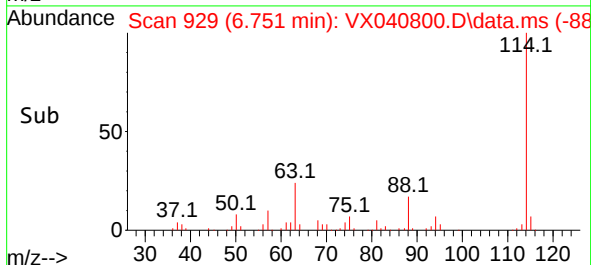
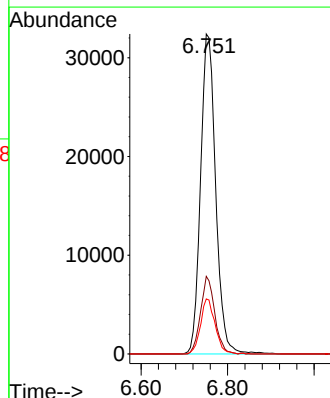
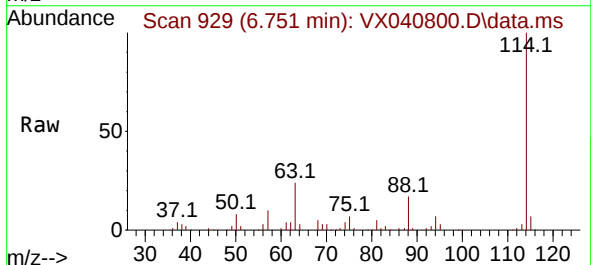
Tgt Ion:114 Resp: 78570

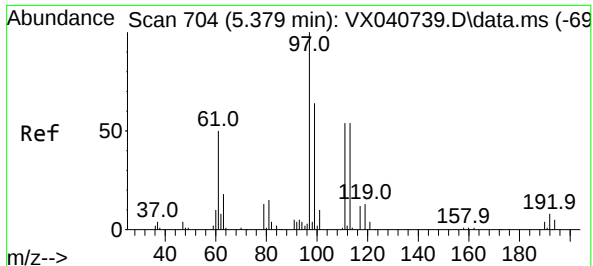
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.0

88 17.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.450 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

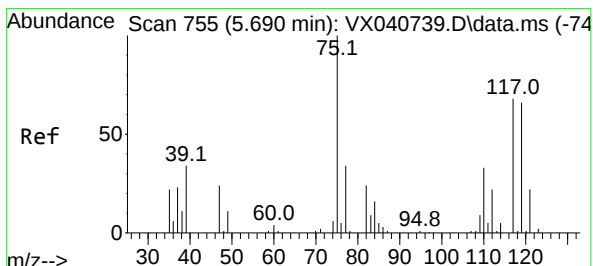
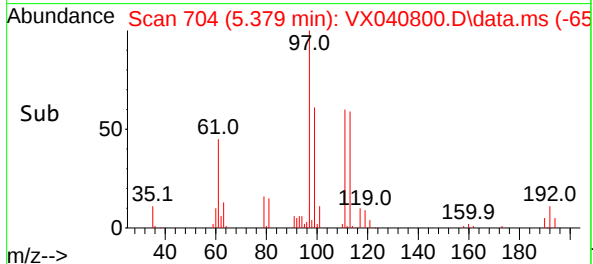
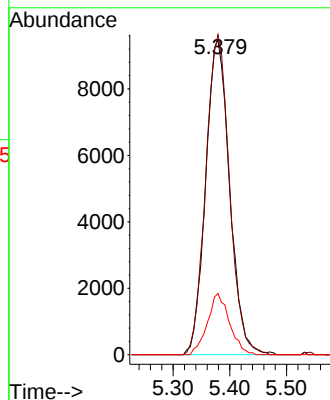
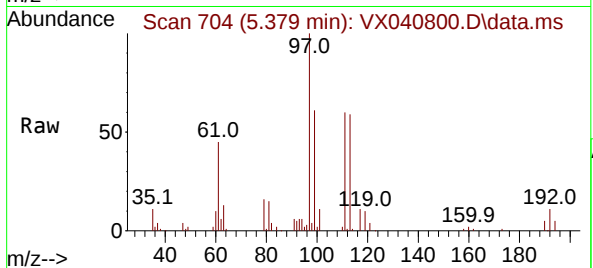
Tgt Ion:	113	Resp:	27890
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.9	124.3
192	17.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#36

1,1-Dichloropropene

Concen: 42.291 ug/l

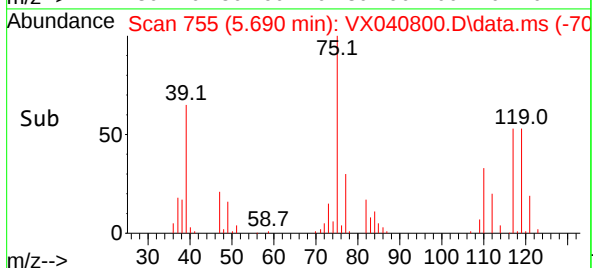
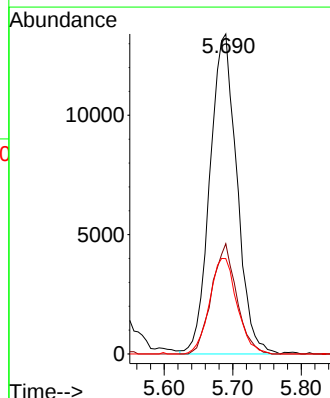
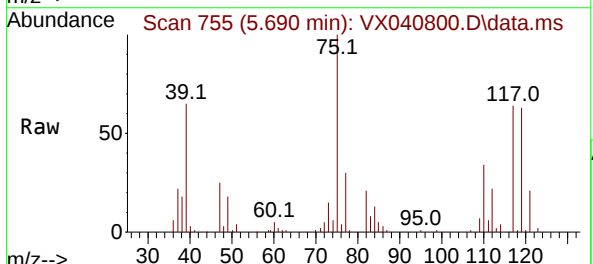
RT: 5.690 min Scan# 755

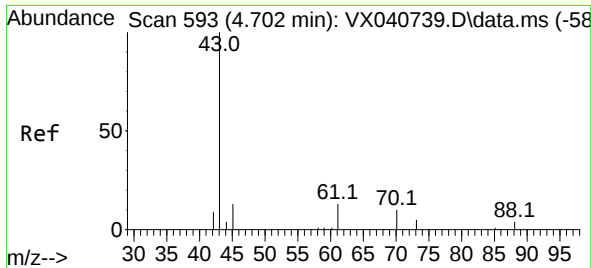
Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

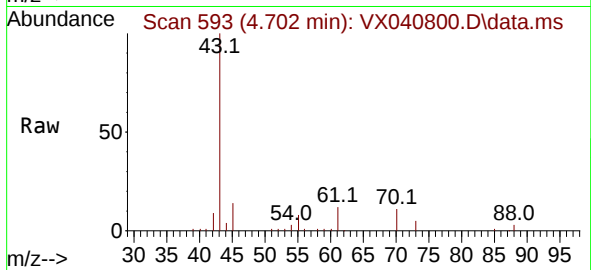
Tgt Ion:	75	Resp:	36608
Ion	Ratio	Lower	Upper
75	100		
110	32.0	17.0	50.9
77	30.5	24.7	37.1





#37
Ethyl Acetate
Concen: 43.520 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

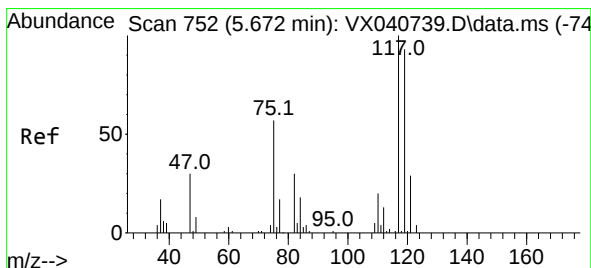
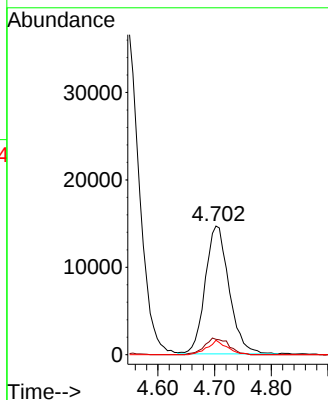
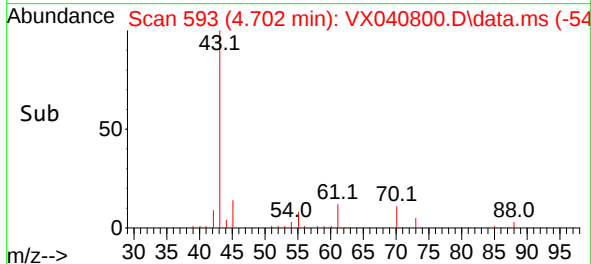
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 42778
Ion Ratio Lower Upper
43 100
61 13.1 10.6 16.0
70 9.2 8.3 12.5

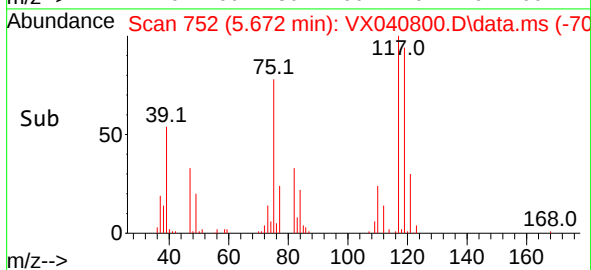
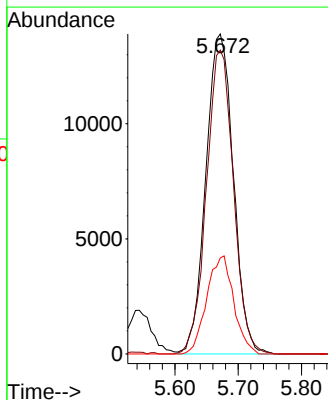
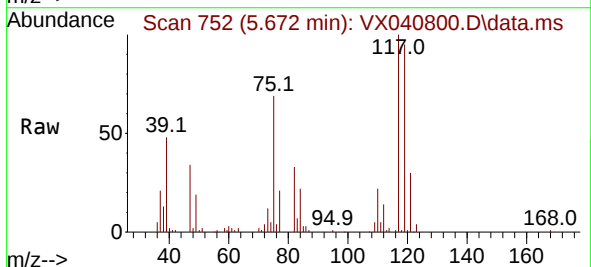
Manual Integrations
APPROVED

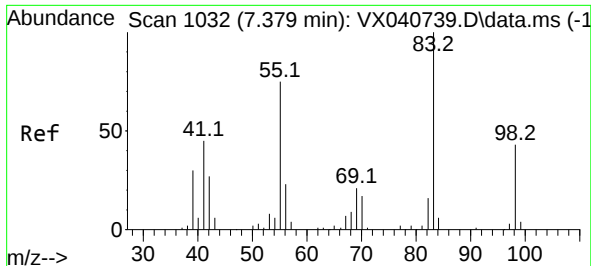
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#38
Carbon Tetrachloride
Concen: 43.162 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion:117 Resp: 42053
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 30.0 24.4 36.6





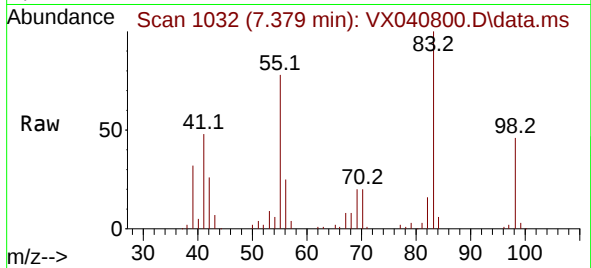
#39
Methylcyclohexane
Concen: 43.819 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



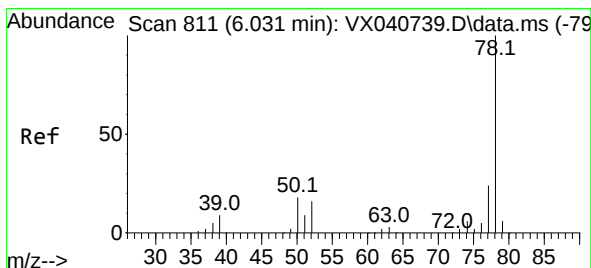
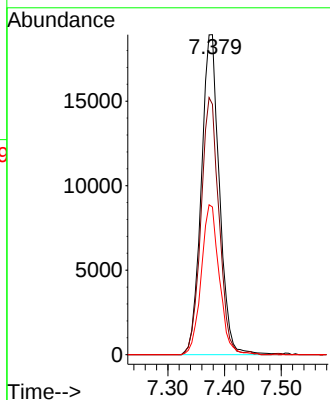
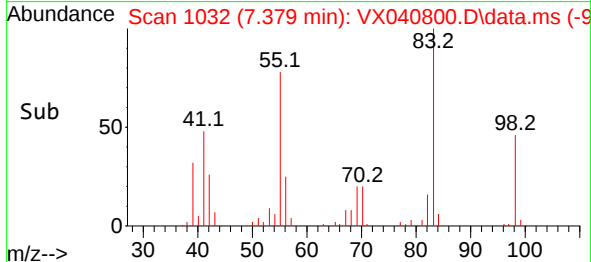
Tgt Ion: 83 Resp: 4202
Ion Ratio Lower Upper
83 100
55 78.3 64.6 97.0
98 46.2 36.7 55.1

Manual Integrations

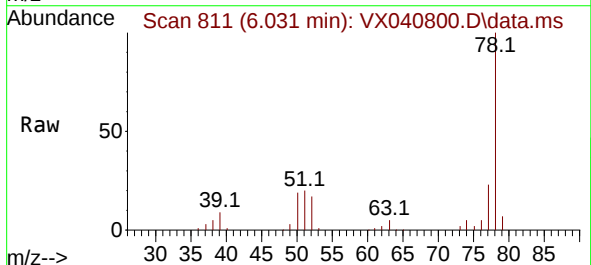
APPROVED

Reviewed By :John Carlone 03/27/2024

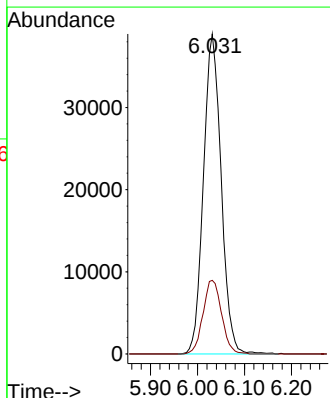
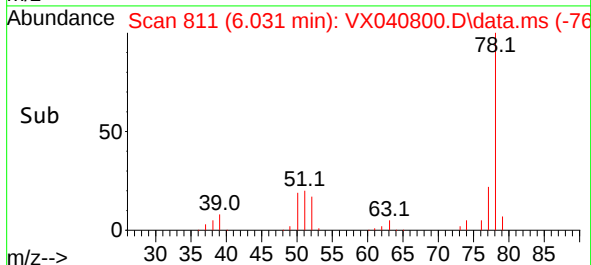
Supervised By :Mahesh Dadoda 03/27/2024

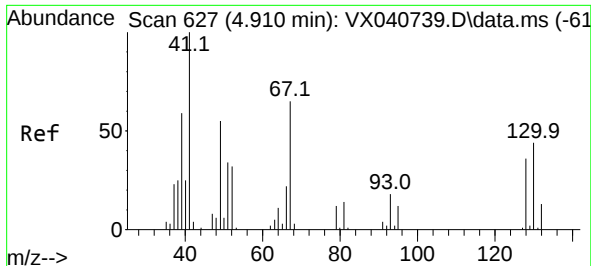


#40
Benzene
Concen: 42.589 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



Tgt Ion: 78 Resp: 101799
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9





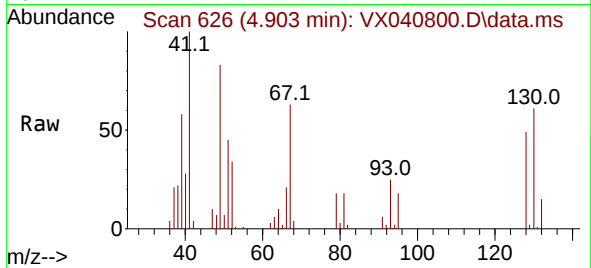
#41
Methacrylonitrile
Concen: 45.771 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



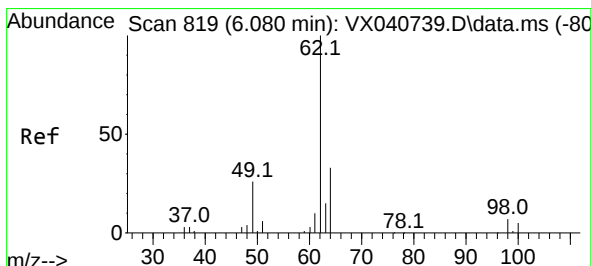
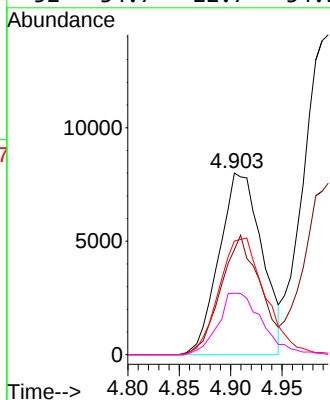
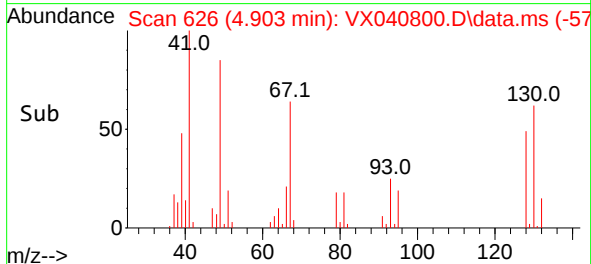
Tgt Ion: 41 Resp: 2326
Ion Ratio Lower Upper
41 100
39 60.2 45.2 67.8
67 69.0 52.6 78.8
52 34.7 22.7 34.1#

Manual Integrations

APPROVED

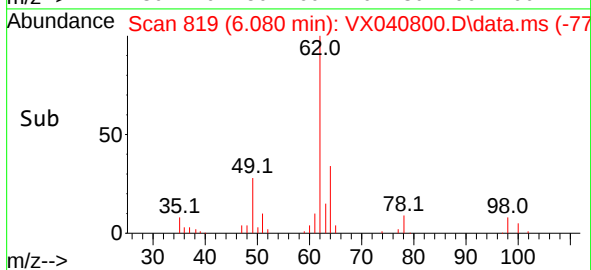
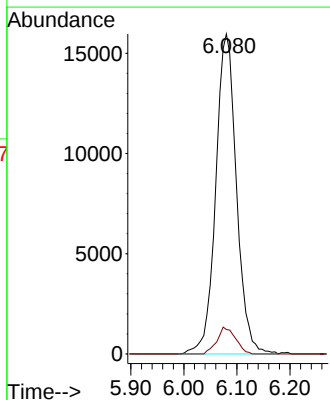
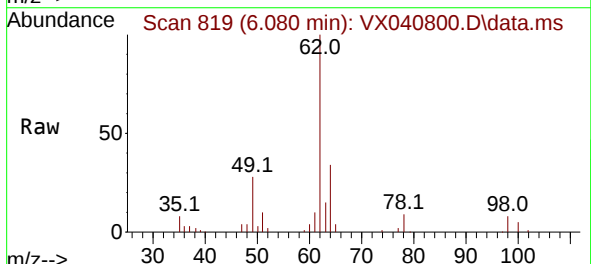
Reviewed By :John Carlone 03/27/2024

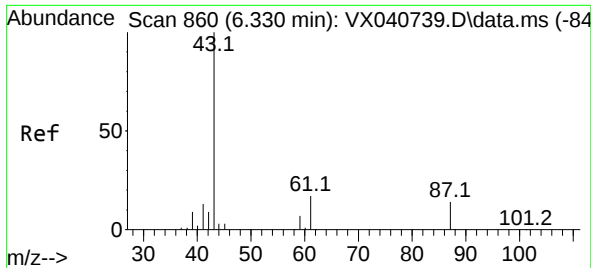
Supervised By :Mahesh Dadoda 03/27/2024



#42
1,2-Dichloroethane
Concen: 44.787 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 62 Resp: 43320
Ion Ratio Lower Upper
62 100
98 7.5 0.0 16.0





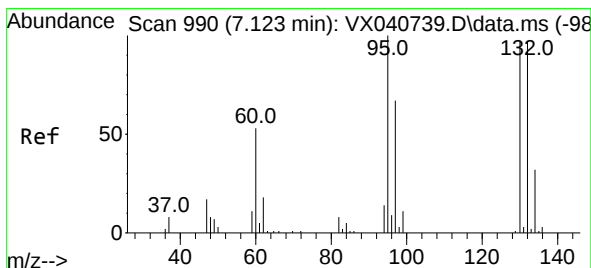
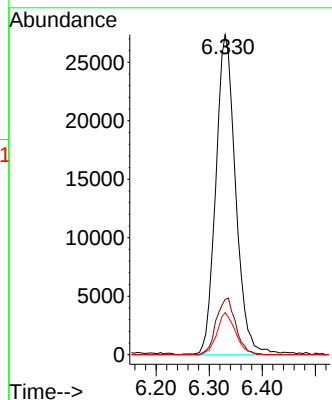
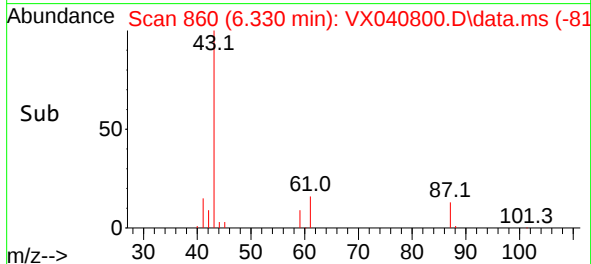
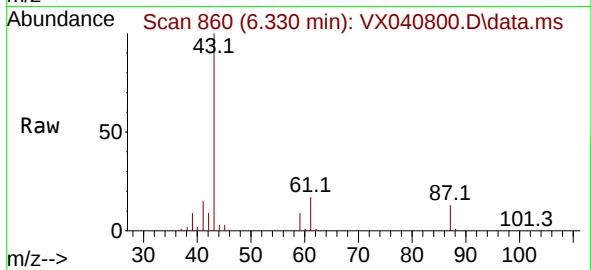
#43
Isopropyl Acetate
Concen: 46.017 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 71029
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.3 9.8 14.6

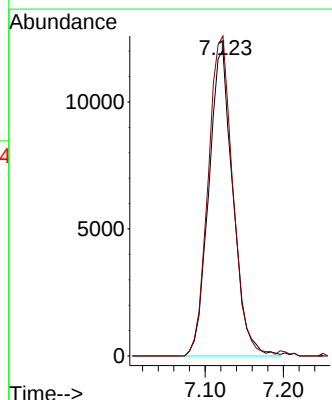
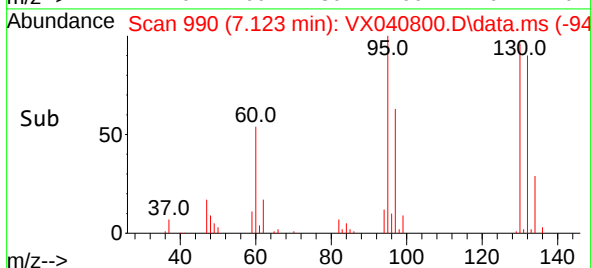
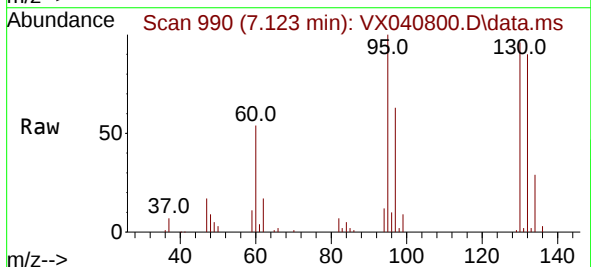
Manual Integrations
APPROVED

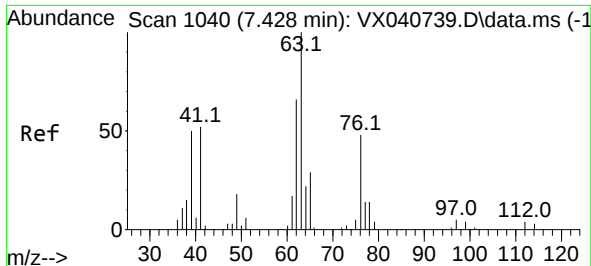
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#44
Trichloroethene
Concen: 45.458 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion:130 Resp: 26044
Ion Ratio Lower Upper
130 100
95 104.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 46.150 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2588

Ion Ratio Lower Upper

63 100

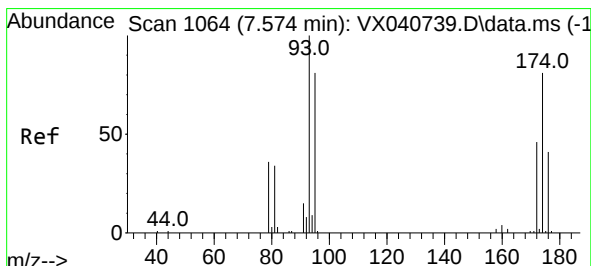
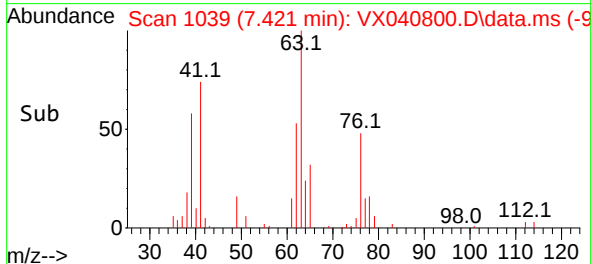
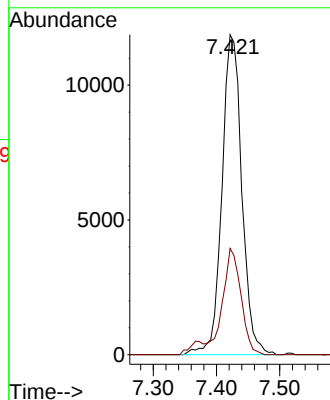
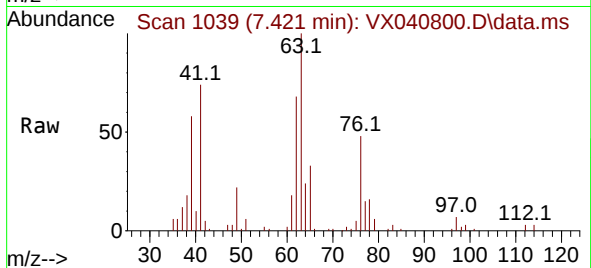
65 33.2 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#46

Dibromomethane

Concen: 46.409 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

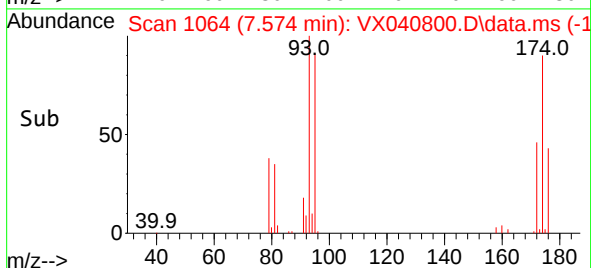
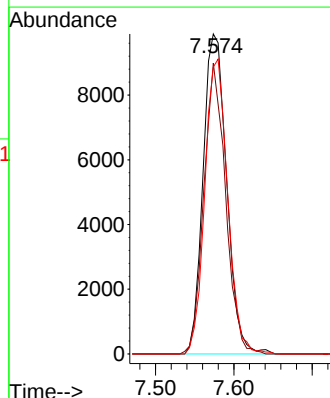
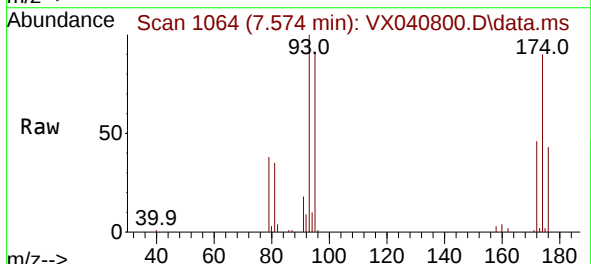
Tgt Ion: 93 Resp: 20613

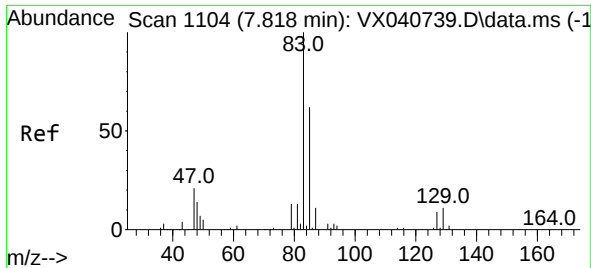
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 89.6 69.4 104.0





#47
Bromodichloromethane
Concen: 47.528 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

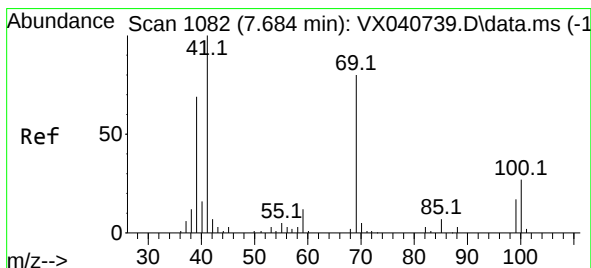
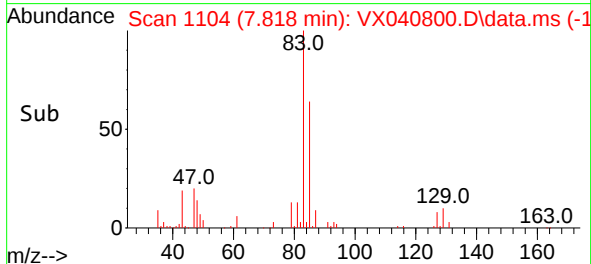
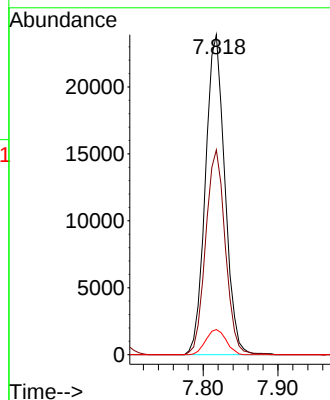
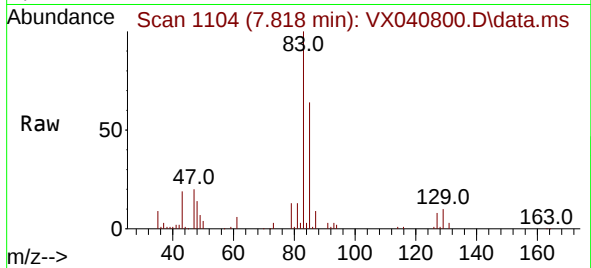
Tgt Ion: 83 Resp: 43134
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 7.8 7.1 10.7

Manual Integrations

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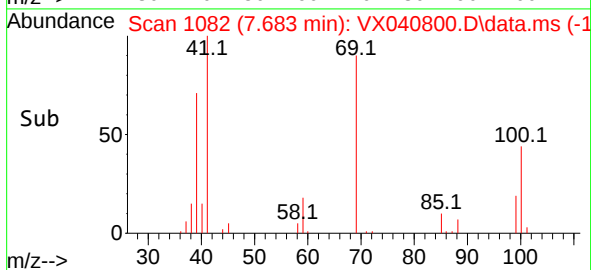
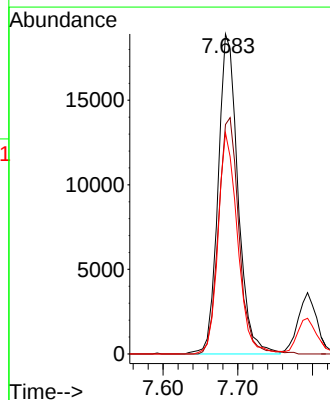
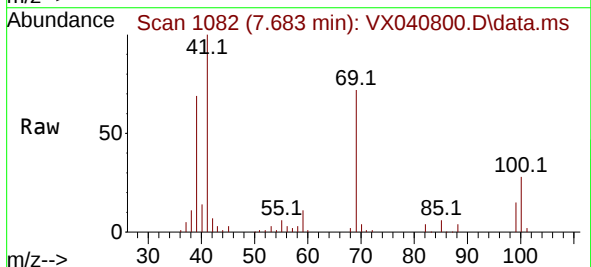
Reviewed By :John Carlone 03/27/2024

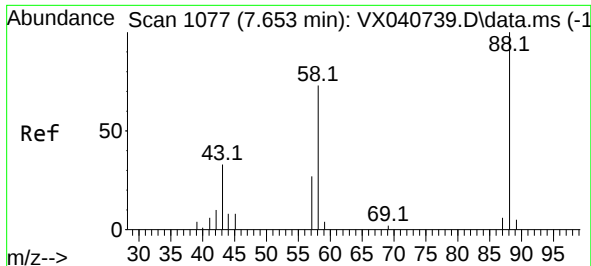
Supervised By :Mahesh Dadoda 03/27/2024



#48
Methyl methacrylate
Concen: 49.627 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

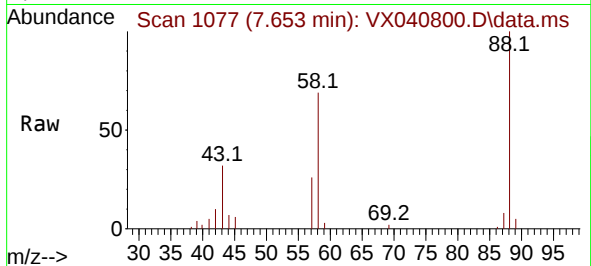
Tgt Ion: 41 Resp: 35011
Ion Ratio Lower Upper
41 100
69 76.0 59.2 88.8
39 67.7 47.7 71.5





#49
1,4-Dioxane
Concen: 1074.215 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

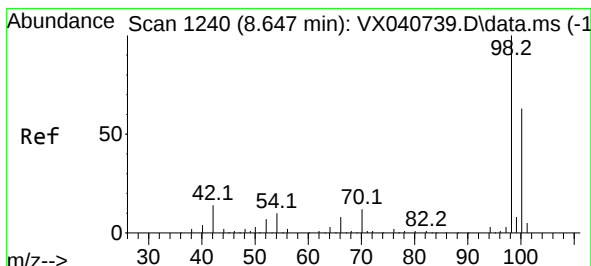
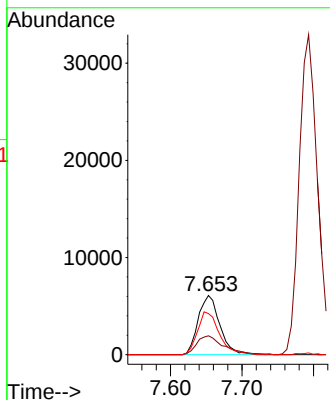
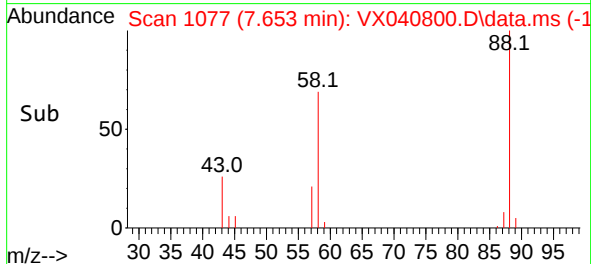
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 12790
Ion Ratio Lower Upper
88 100
43 39.3 0.0 0.0
58 72.3 60.1 90.1

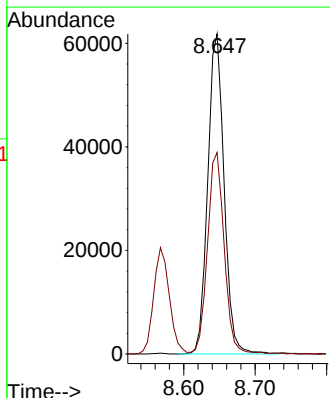
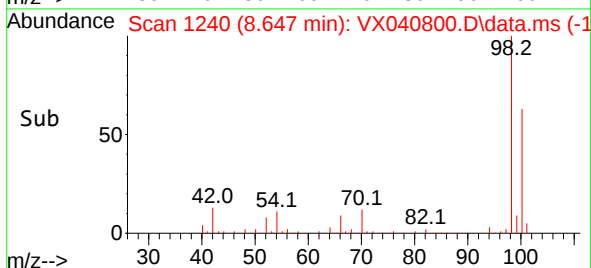
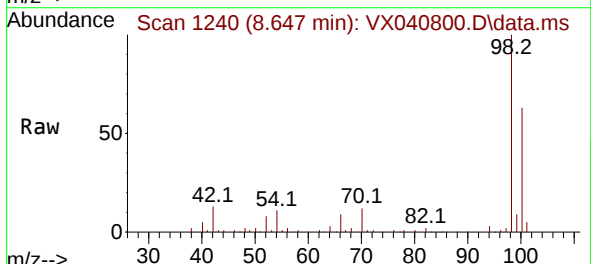
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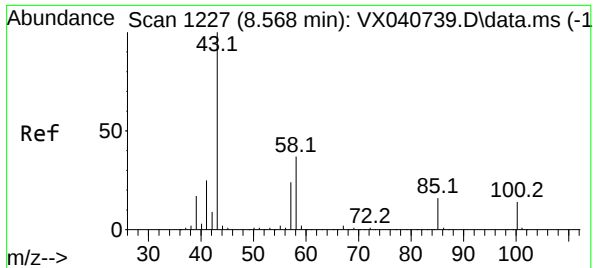
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#50
Toluene-d8
Concen: 48.709 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

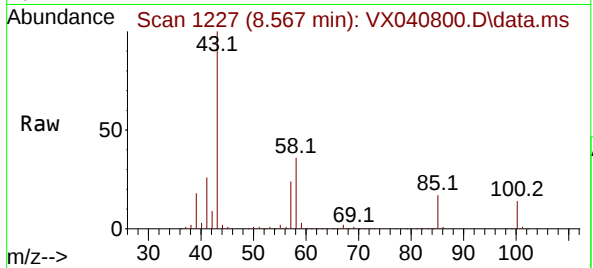
Tgt Ion: 98 Resp: 98053
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 243.753 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

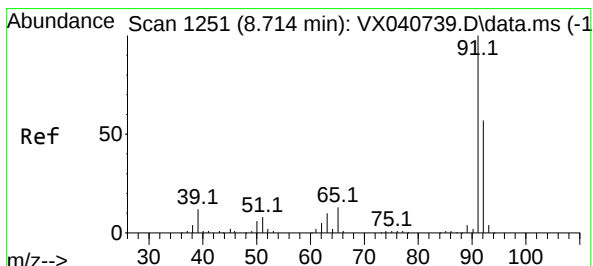
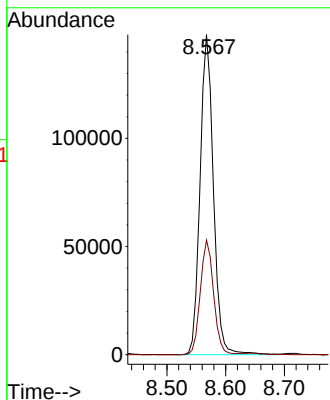
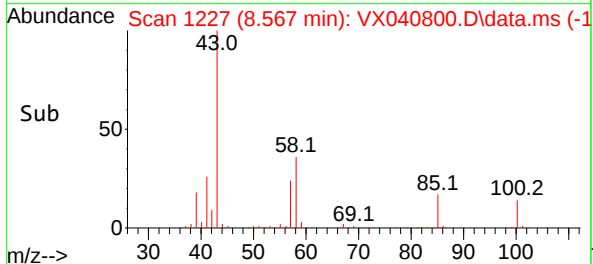
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 233328
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

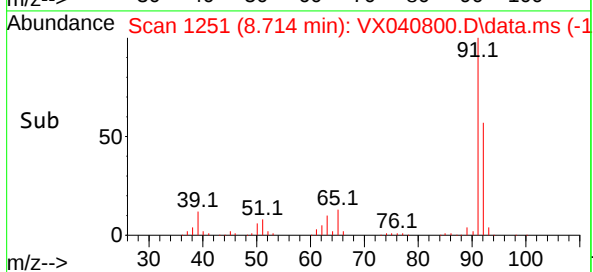
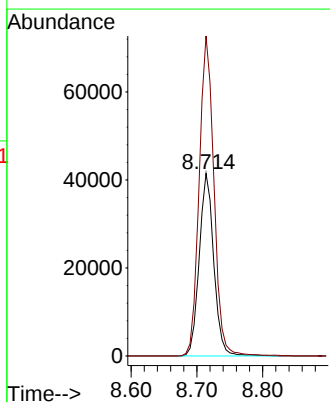
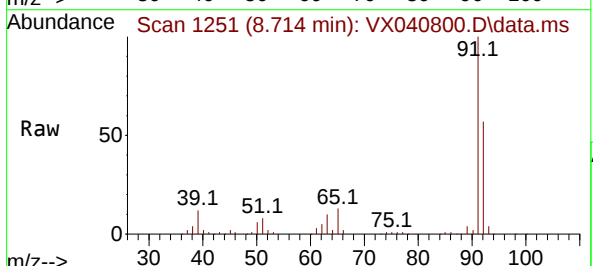
Manual Integrations
APPROVED

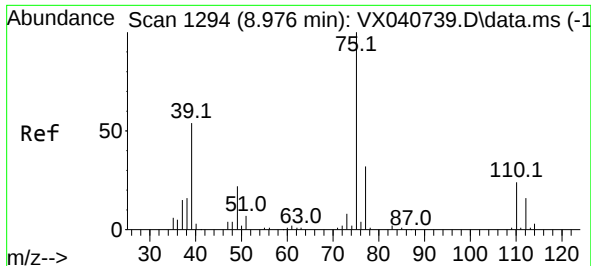
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#52
Toluene
Concen: 44.768 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion: 92 Resp: 63819
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 45.209 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 4244

Ion Ratio Lower Upper

75 100

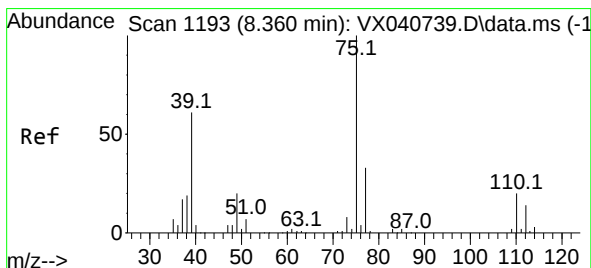
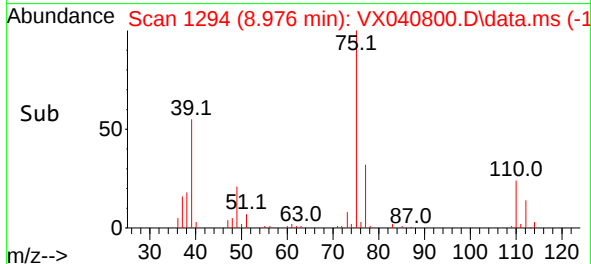
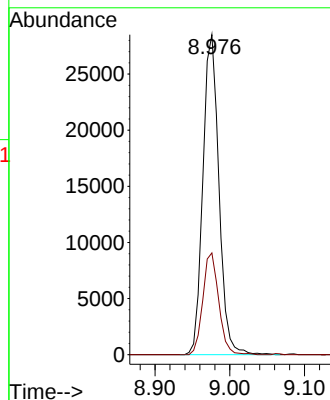
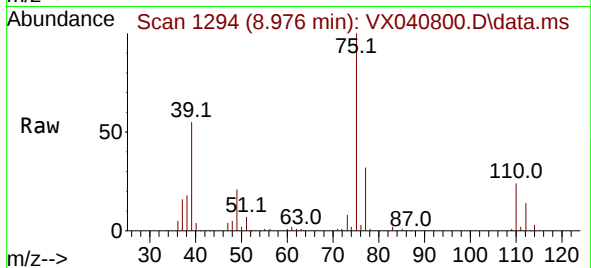
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#54

cis-1,3-Dichloropropene

Concen: 45.557 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

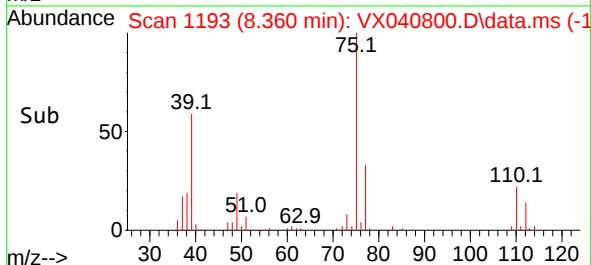
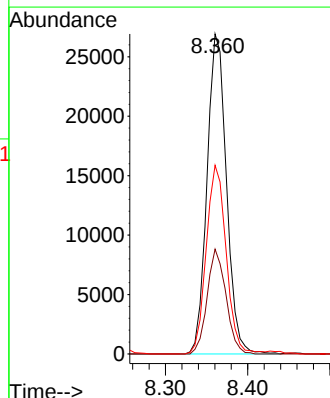
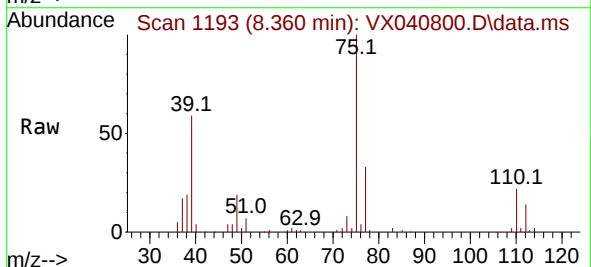
Tgt Ion: 75 Resp: 44234

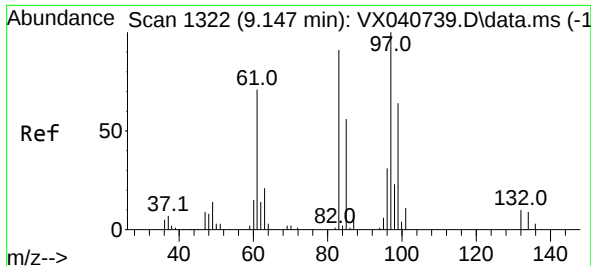
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

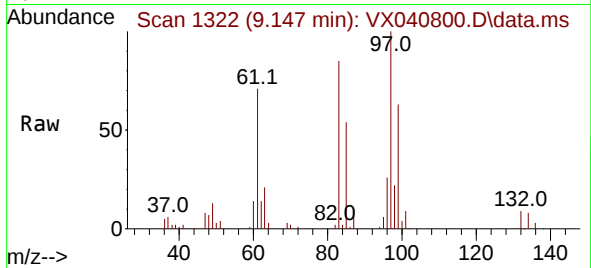
39 58.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 45.860 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

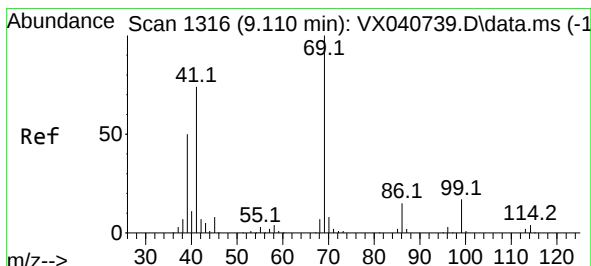
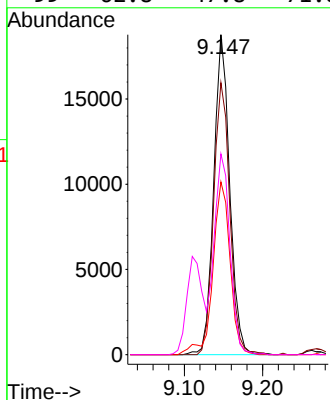
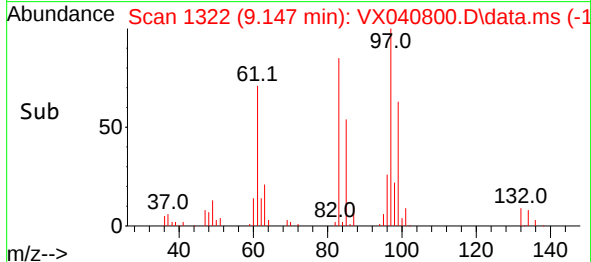
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.8
85	54.0	41.6	62.4
99	62.8	47.8	71.8

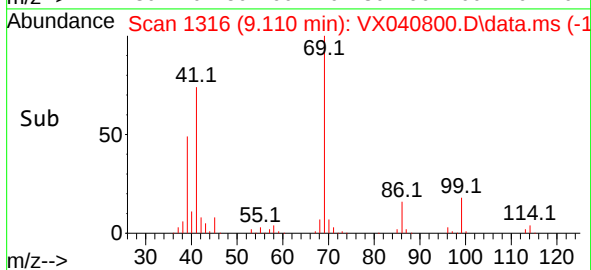
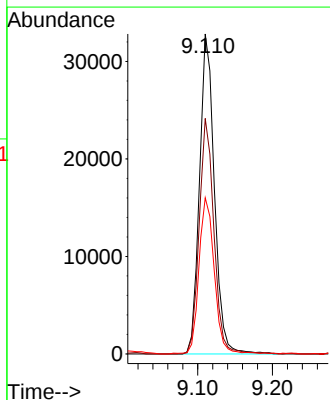
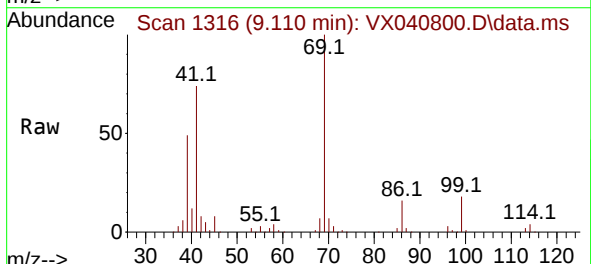
Manual Integrations
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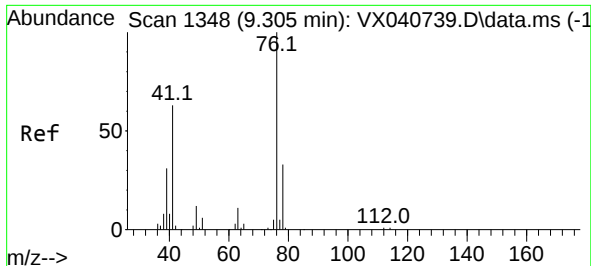
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#56
Ethyl methacrylate
Concen: 46.856 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

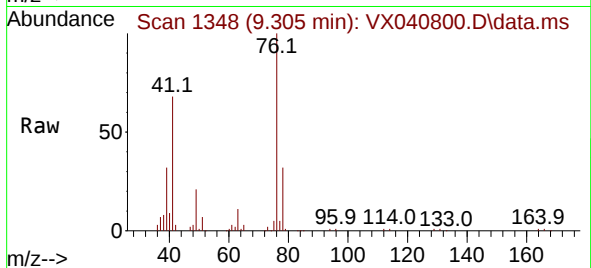
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.9	56.8	85.2
39	50.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 44.959 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

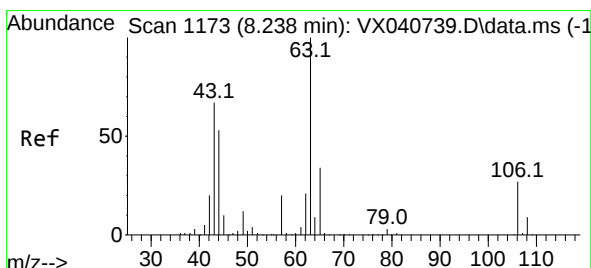
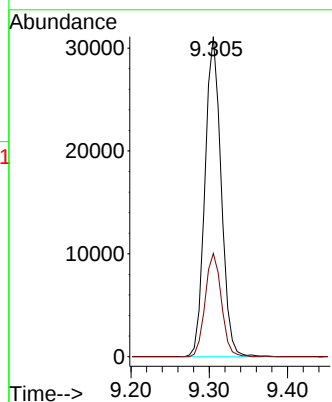
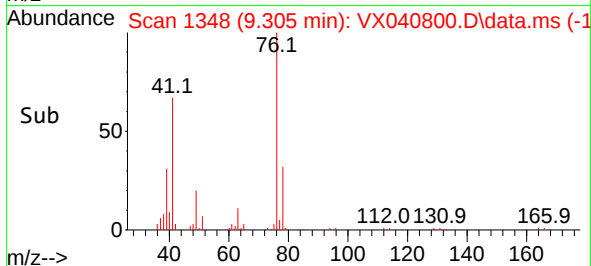
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 44538
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

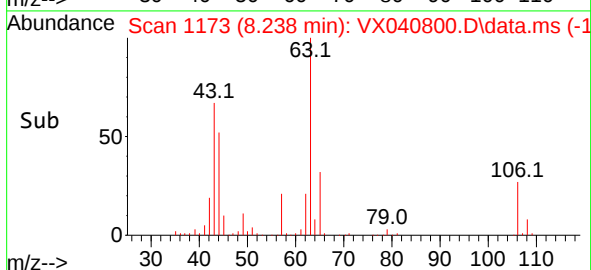
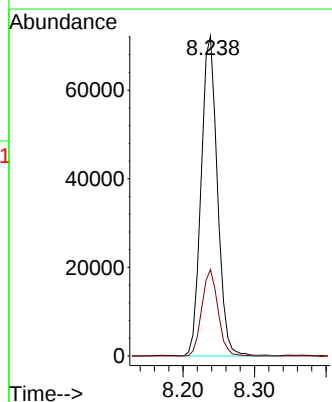
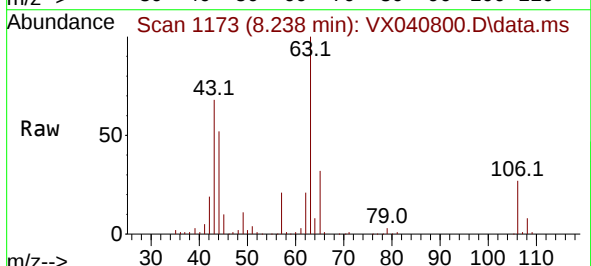
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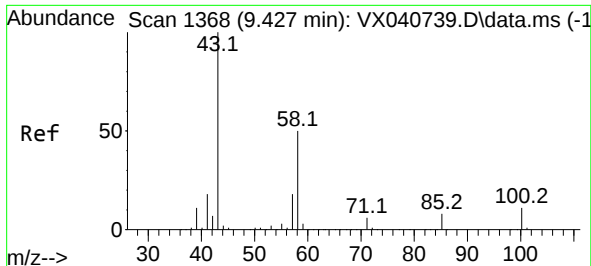
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 223.583 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

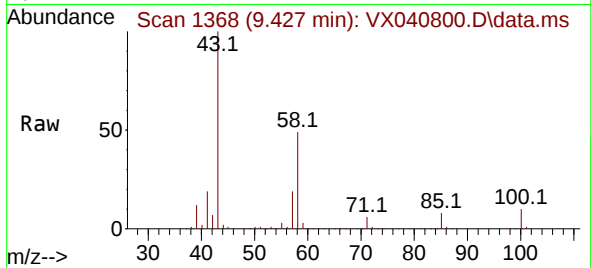
Tgt Ion: 63 Resp: 113863
Ion Ratio Lower Upper
63 100
106 26.8 22.5 33.7





#59
2-Hexanone
Concen: 245.357 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

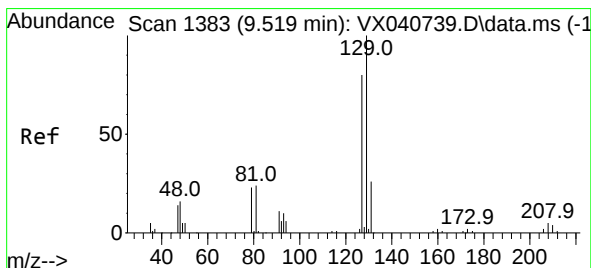
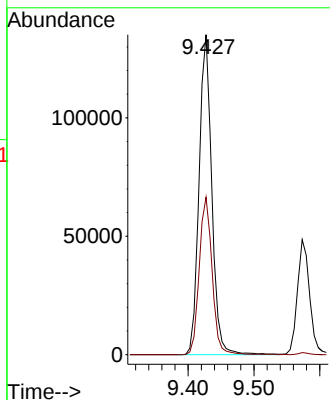
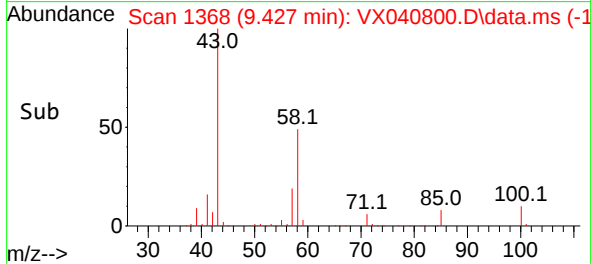
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 181938
Ion Ratio Lower Upper
43 100
58 49.8 26.2 78.5

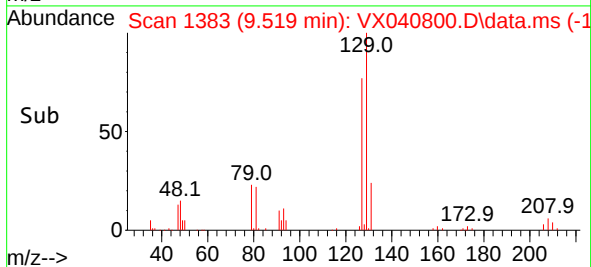
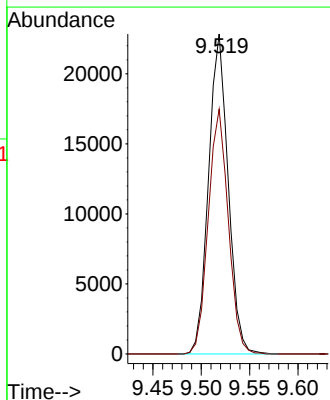
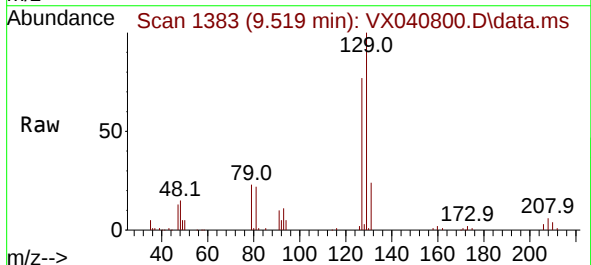
Manual Integrations
APPROVED

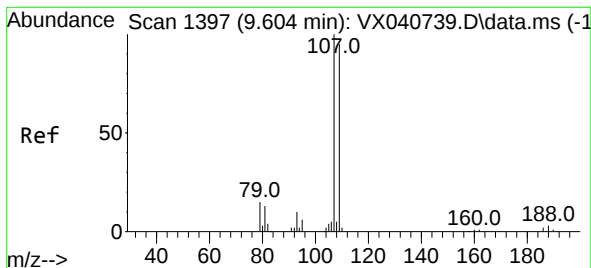
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#60
Dibromochloromethane
Concen: 47.190 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

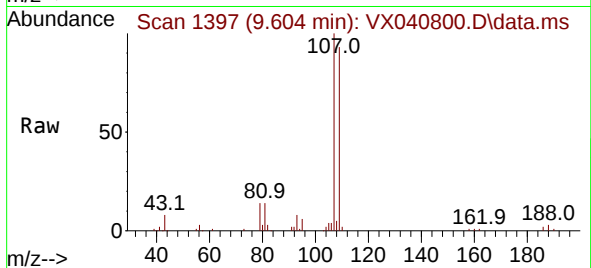
Tgt Ion:129 Resp: 32192
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 45.944 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

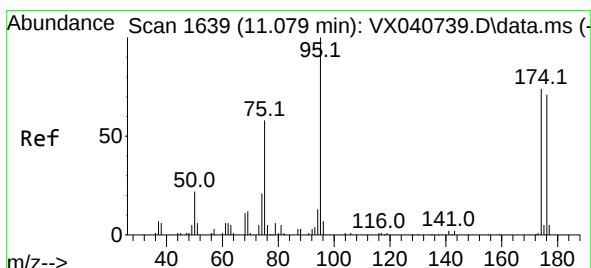
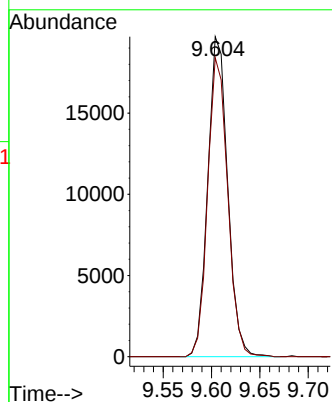
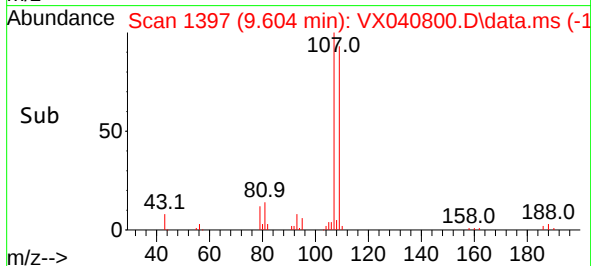
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 2816
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

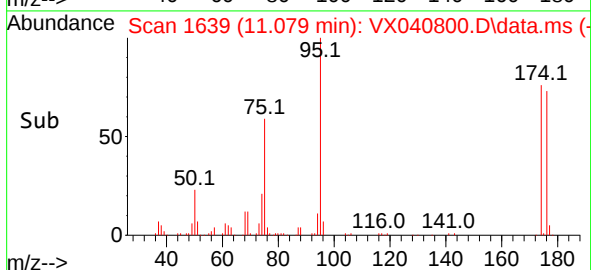
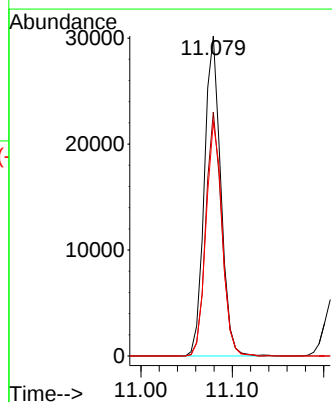
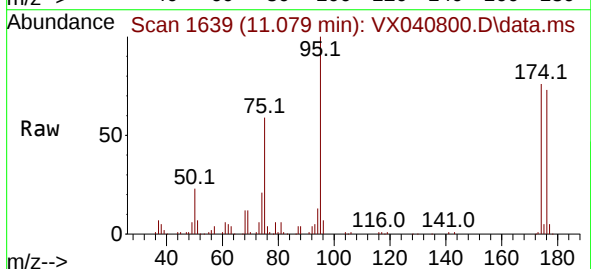
Manual Integrations
APPROVED

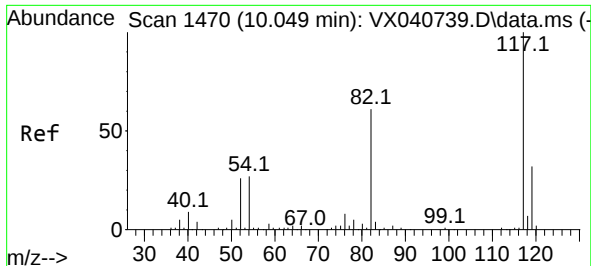
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#62
4-Bromofluorobenzene
Concen: 47.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

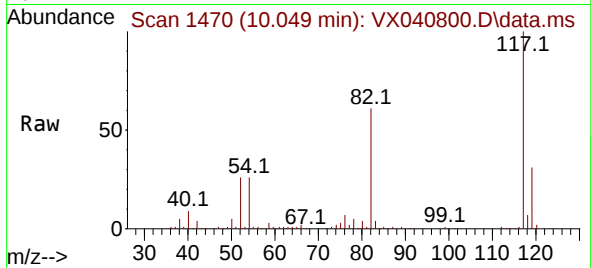
Tgt Ion: 95 Resp: 37541
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 72.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

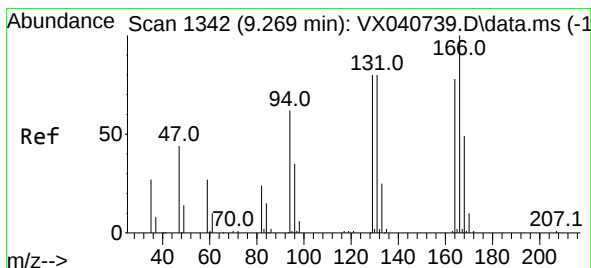
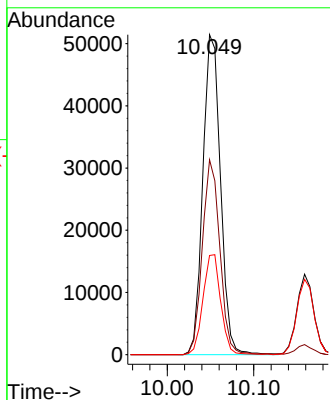
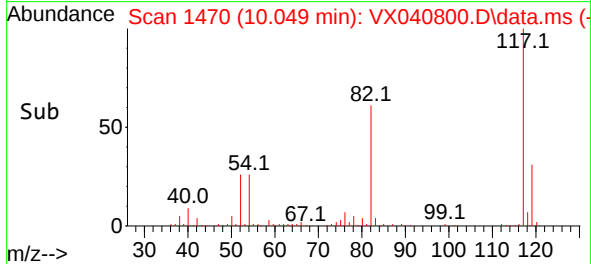
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 7280
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 31.0 25.5 38.3

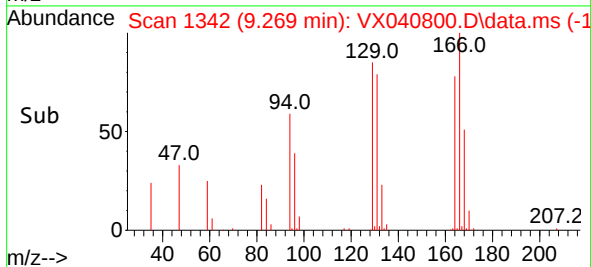
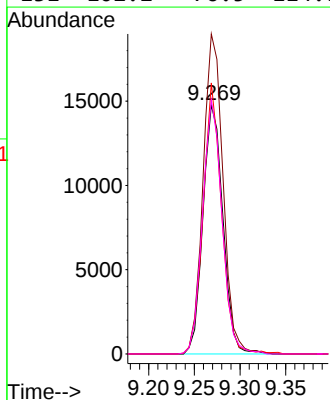
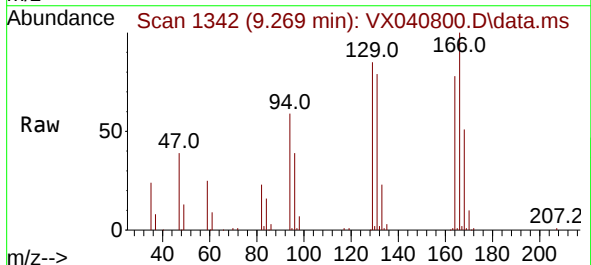
Manual Integrations
APPROVED

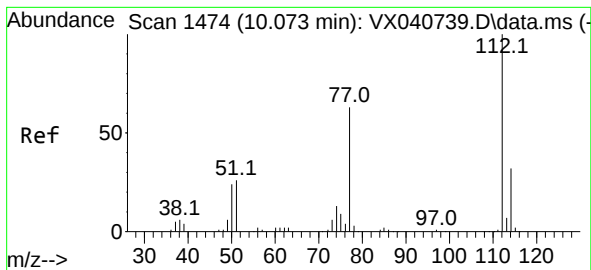
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#64
Tetrachloroethene
Concen: 41.138 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Tgt Ion:164 Resp: 22310
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 108.9 80.4 120.6
131 102.2 76.5 114.7





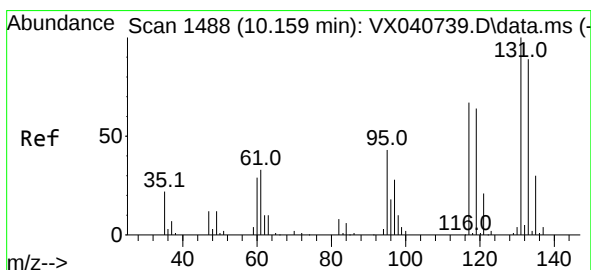
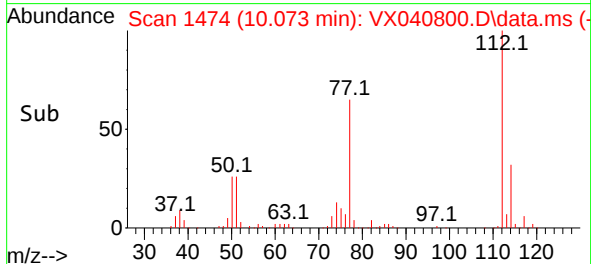
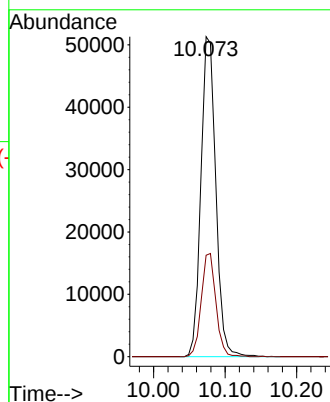
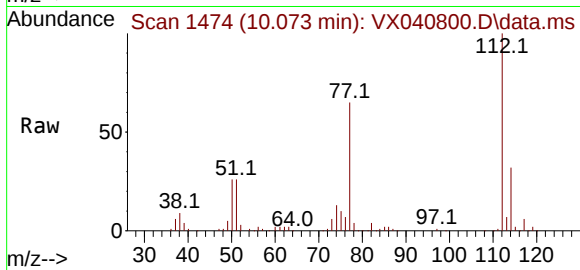
#65
Chlorobenzene
Concen: 44.977 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 7427
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

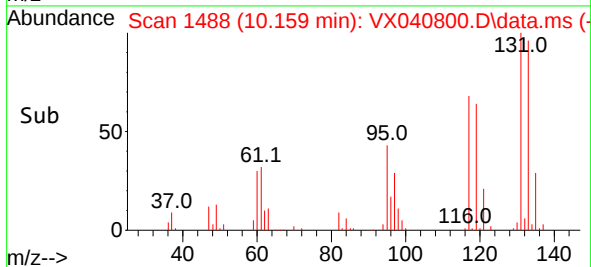
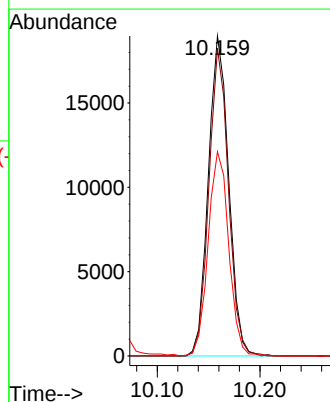
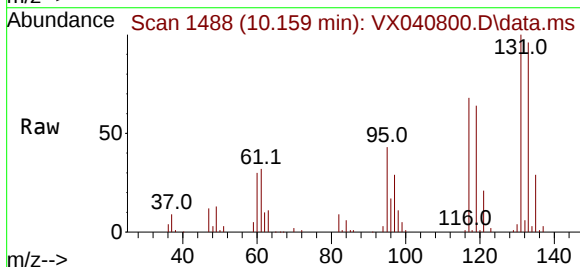
Manual Integrations
APPROVED

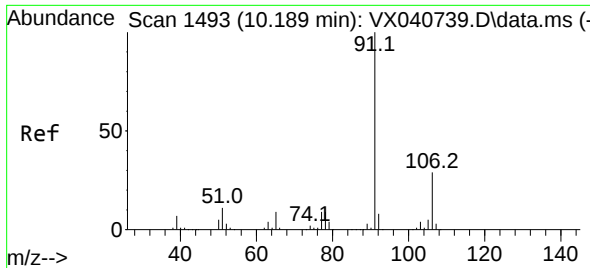
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.539 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

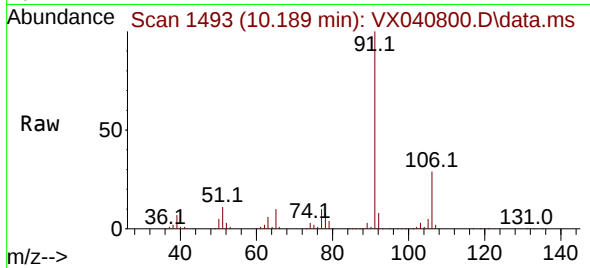
Tgt Ion:131 Resp: 26152
Ion Ratio Lower Upper
131 100
133 92.7 47.1 141.4
119 64.6 32.2 96.6





#67
Ethyl Benzene
Concen: 46.017 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

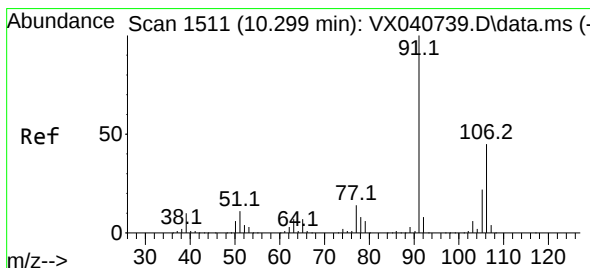
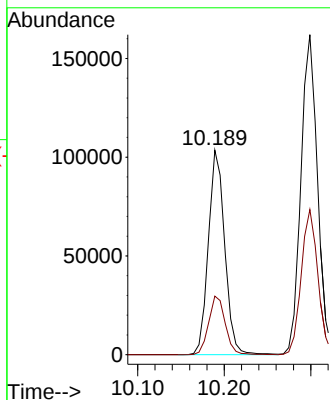
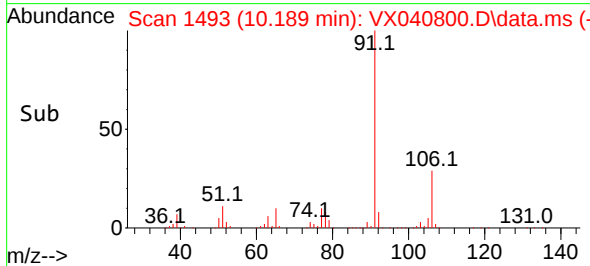
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



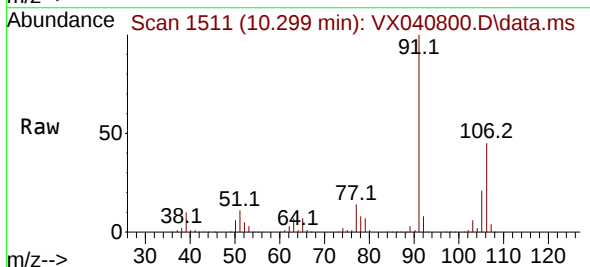
Tgt Ion: 91 Resp: 136089
Ion Ratio Lower Upper
91 100
106 28.7 24.9 37.3

Manual Integrations
APPROVED

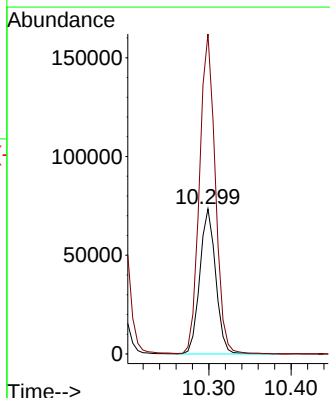
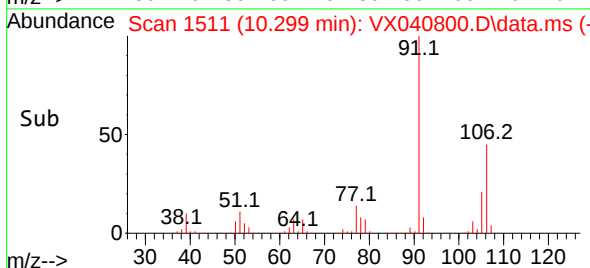
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

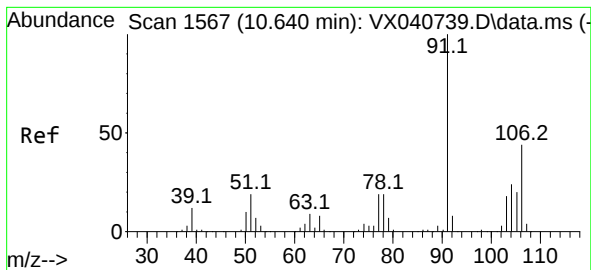


#68
m/p-Xylenes
Concen: 90.997 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



Tgt Ion:106 Resp: 98527
Ion Ratio Lower Upper
106 100
91 219.8 165.5 248.3





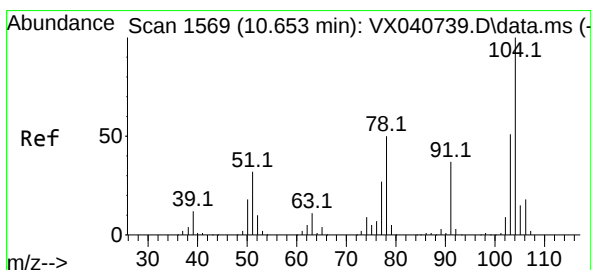
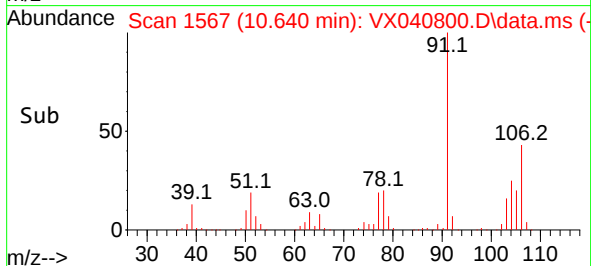
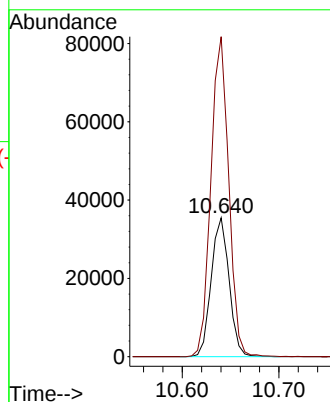
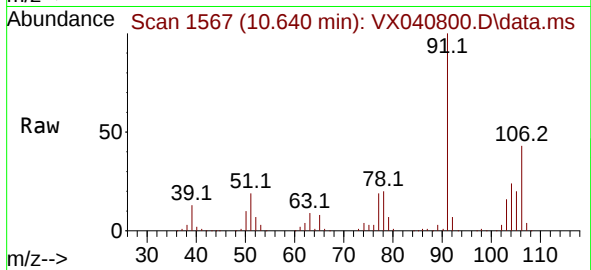
#69
o-Xylene
Concen: 43.848 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 45609
Ion Ratio Lower Upper
106 100
91 229.9 108.9 326.8

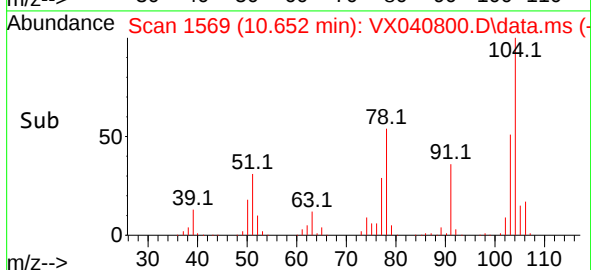
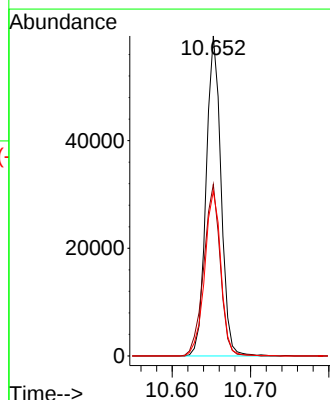
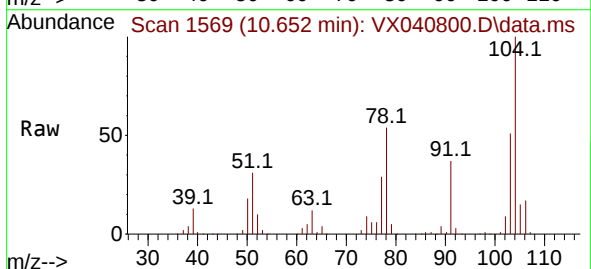
Manual Integrations
APPROVED

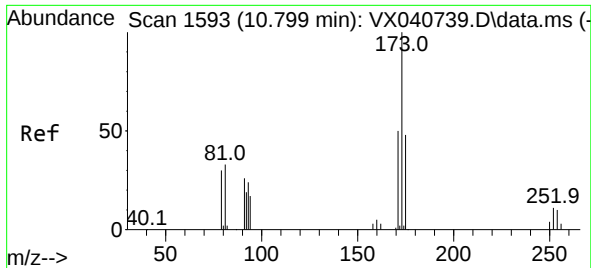
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#70
Styrene
Concen: 44.999 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

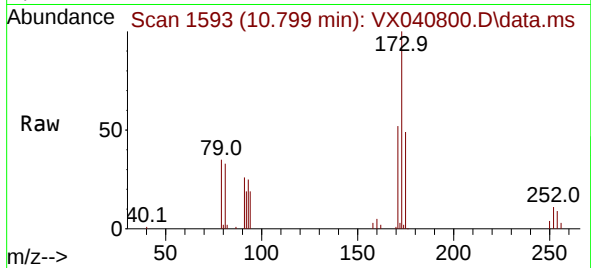
Tgt Ion:104 Resp: 78355
Ion Ratio Lower Upper
104 100
78 59.2 43.6 65.4
103 56.2 43.6 65.4





#71
Bromoform
Concen: 47.845 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

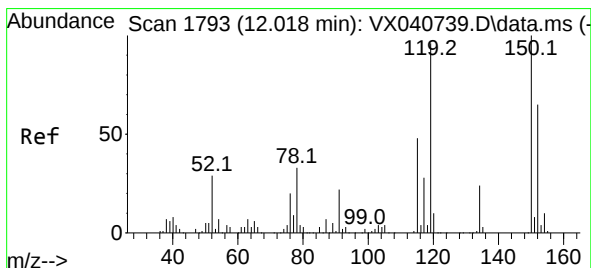
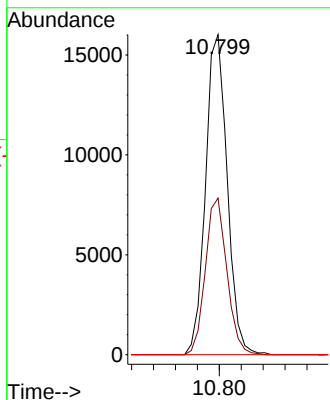
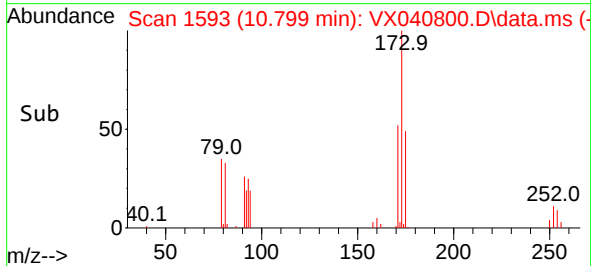
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



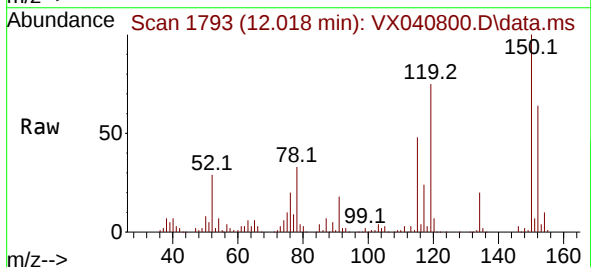
Tgt Ion:173 Resp: 21959
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

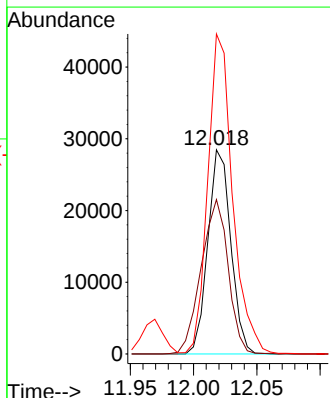
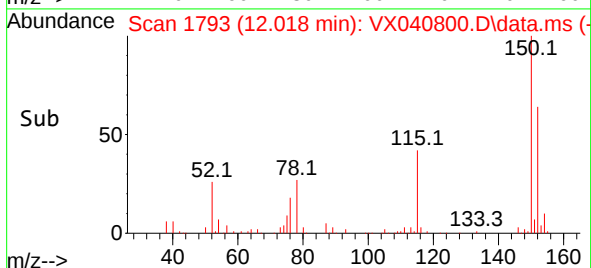
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

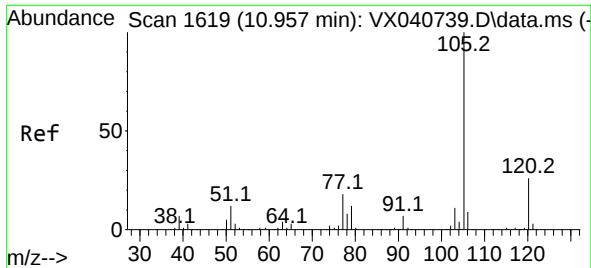


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



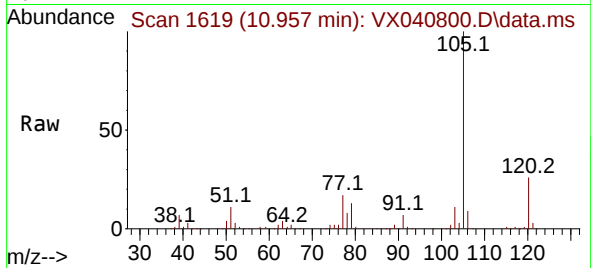
Tgt Ion:152 Resp: 35855
Ion Ratio Lower Upper
152 100
115 89.3 43.3 129.9
150 170.0 0.0 345.0





#73
Isopropylbenzene
Concen: 46.002 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

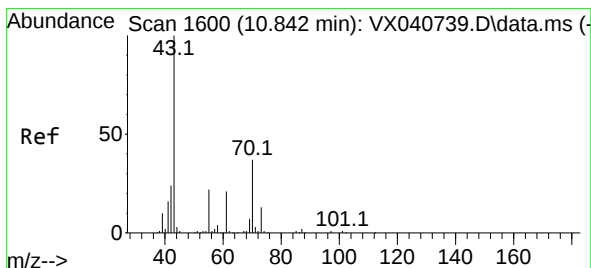
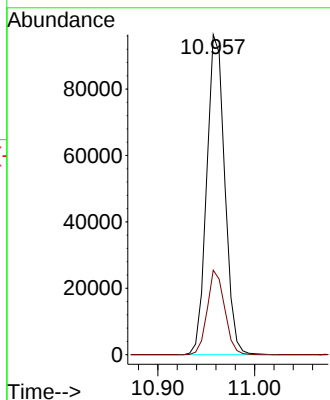
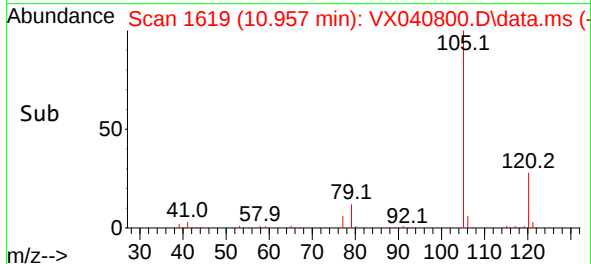
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



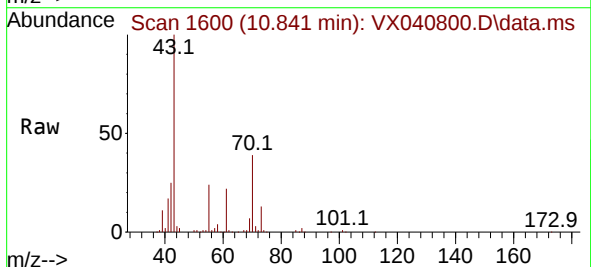
Tgt Ion:105 Resp: 125152
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6

Manual Integrations
APPROVED

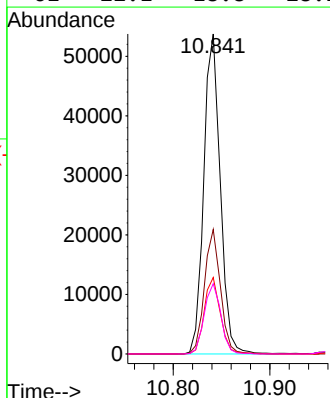
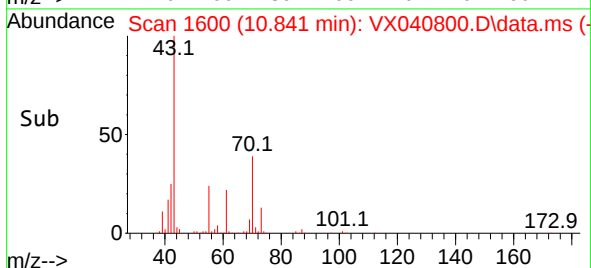
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

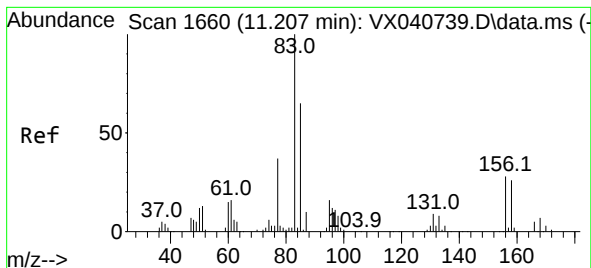


#74
N-ethyl acetate
Concen: 47.597 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



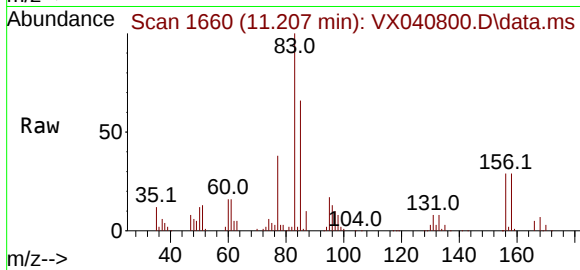
Tgt Ion: 43 Resp: 63755
Ion Ratio Lower Upper
43 100
70 37.8 32.9 49.3
55 23.5 19.3 28.9
61 22.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 44.804 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

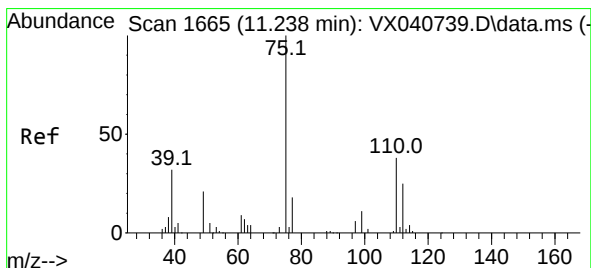
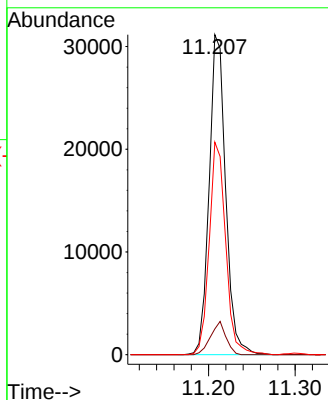
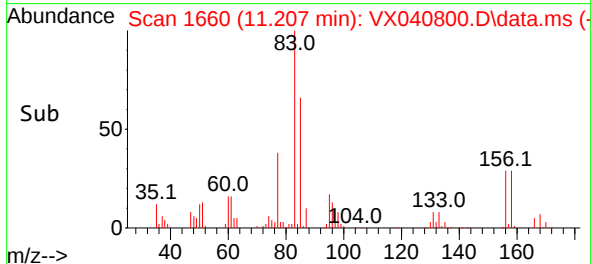
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 4126
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 66.2 32.0 96.2

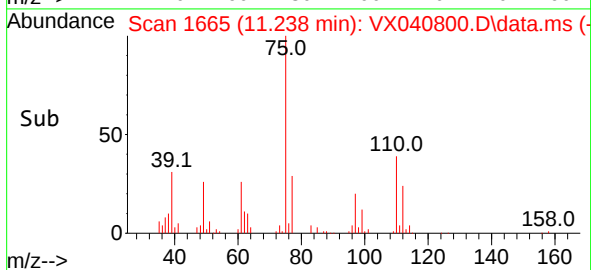
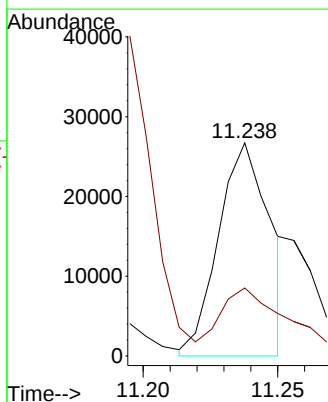
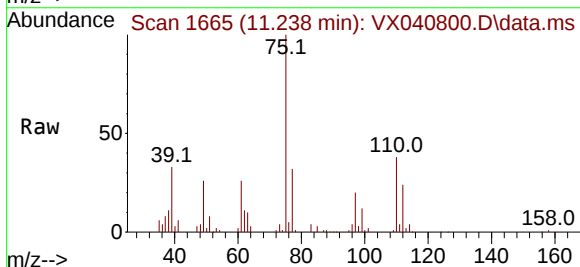
Manual Integrations
APPROVED

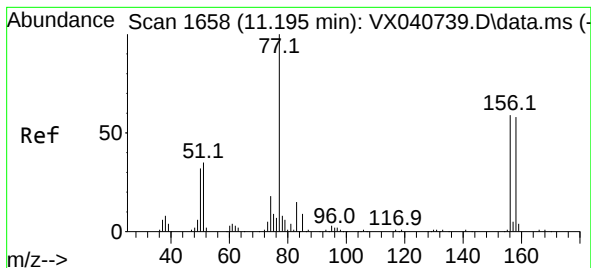
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#76
1,2,3-Trichloropropane
Concen: 46.105 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

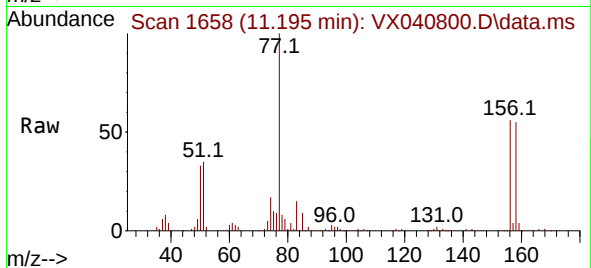
Tgt Ion: 75 Resp: 35554
Ion Ratio Lower Upper
75 100
77 42.7 19.1 57.5





#77
Bromobenzene
Concen: 43.947 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

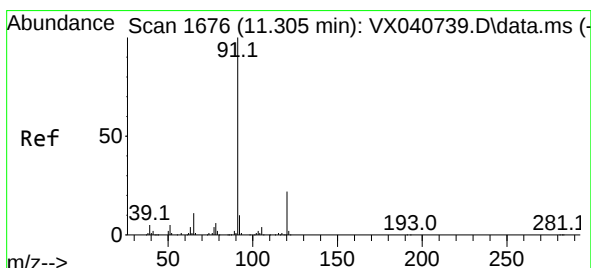
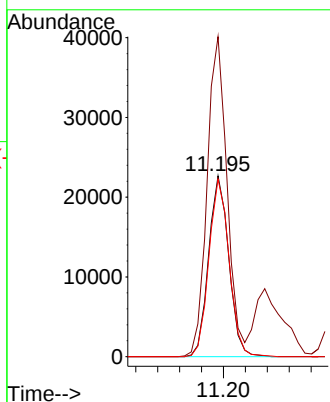
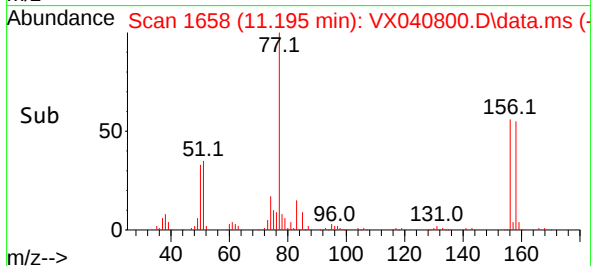
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



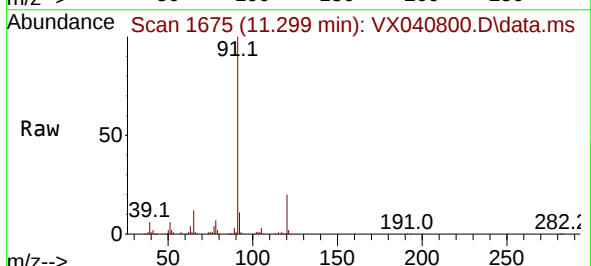
Tgt Ion: 156 Resp: 28940
Ion Ratio Lower Upper
156 100
77 174.8 88.4 265.3
158 98.5 48.0 144.0

Manual Integrations
APPROVED

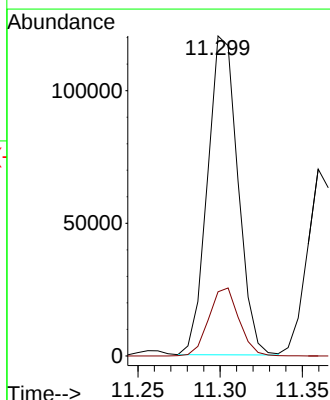
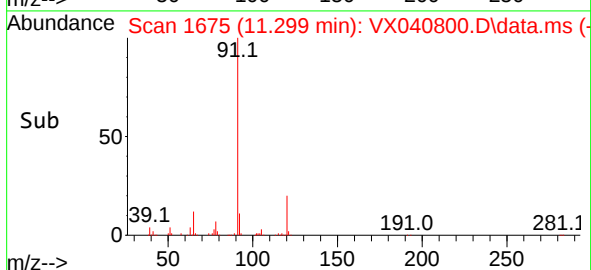
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

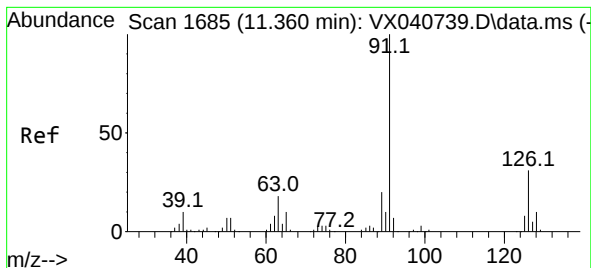


#78
n-propylbenzene
Concen: 45.997 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



Tgt Ion: 91 Resp: 154296
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.4





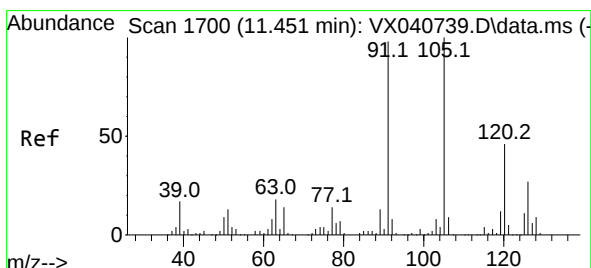
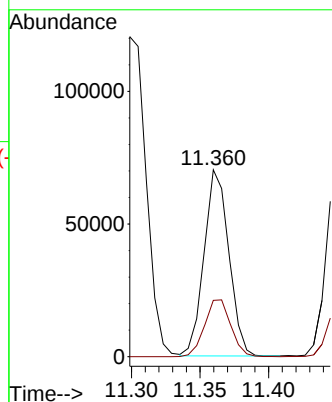
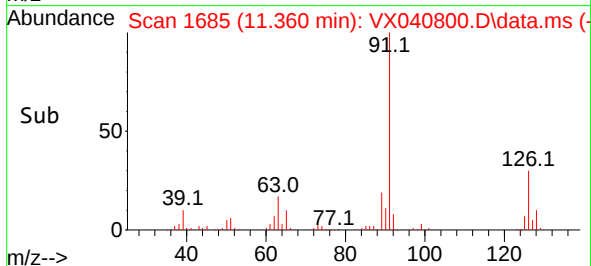
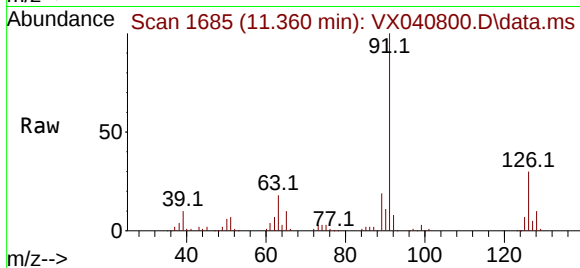
#79
2-Chlorotoluene
Concen: 45.723 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 88499
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8

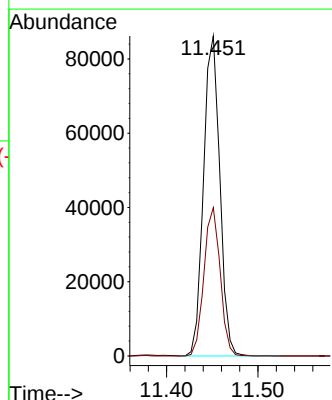
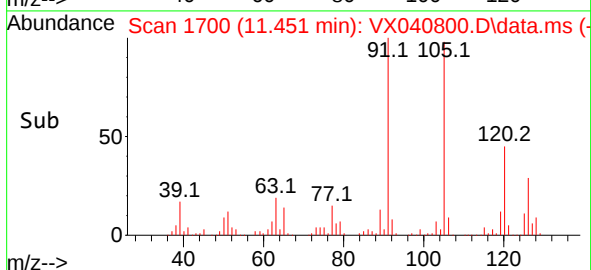
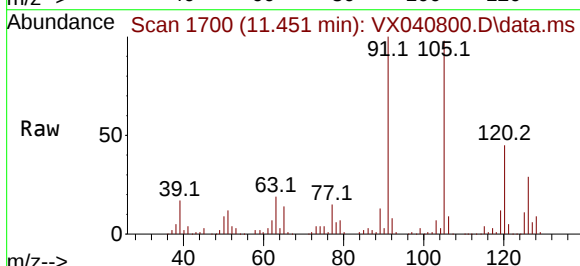
Manual Integrations
APPROVED

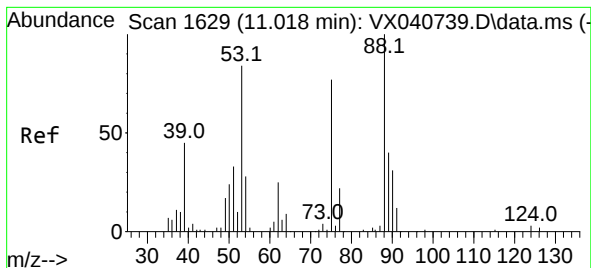
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.662 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

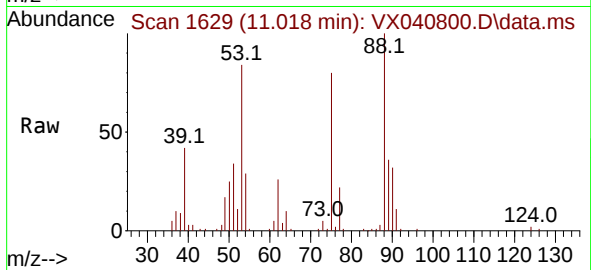
Tgt Ion:105 Resp: 106422
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.312 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

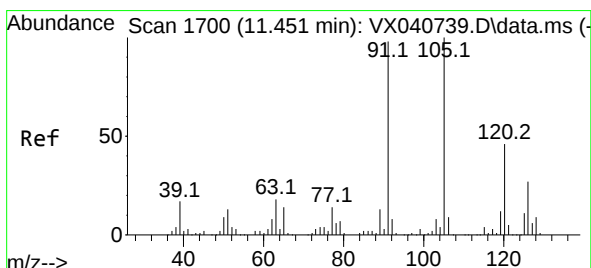
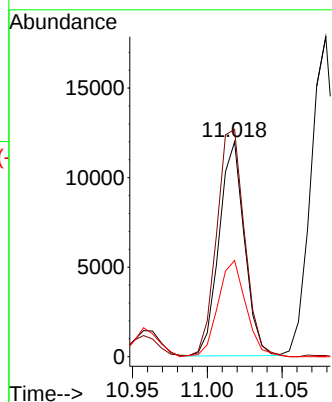
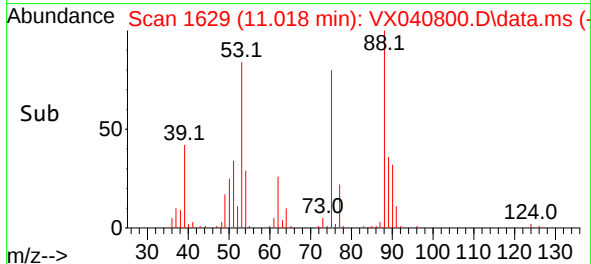
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 1411
Ion Ratio Lower Upper
75 100
53 116.3 90.5 135.7
89 49.4 36.9 55.3

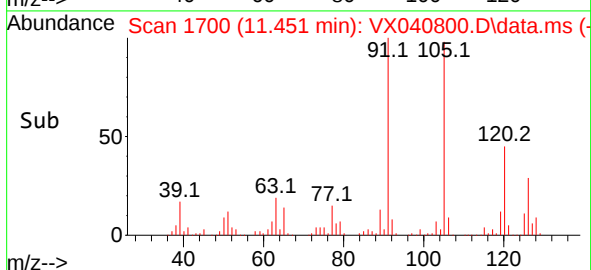
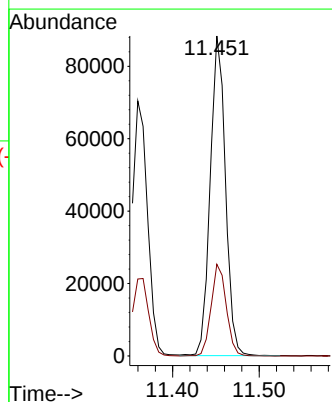
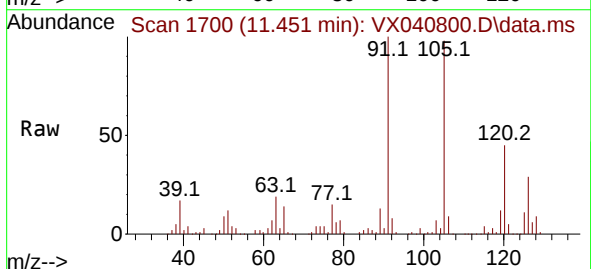
Manual Integrations
APPROVED

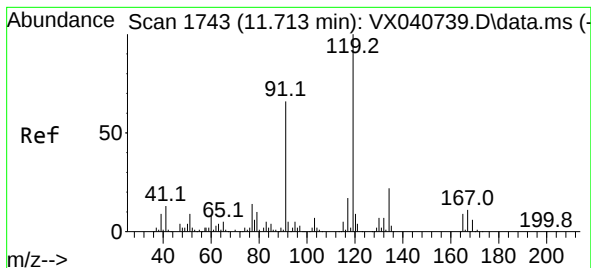
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#82
4-Chlorotoluene
Concen: 44.461 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

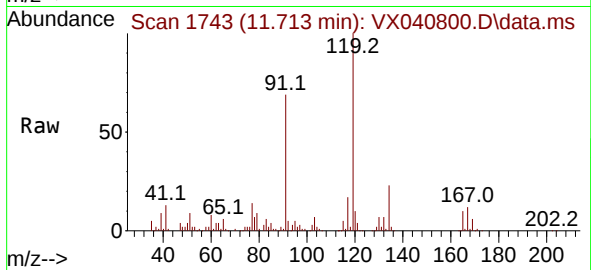
Tgt Ion: 91 Resp: 107938
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 45.068 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

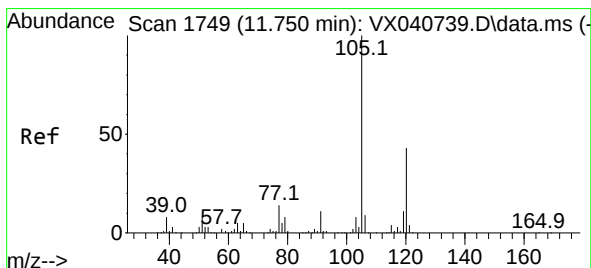
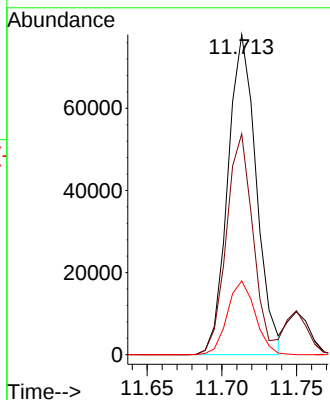
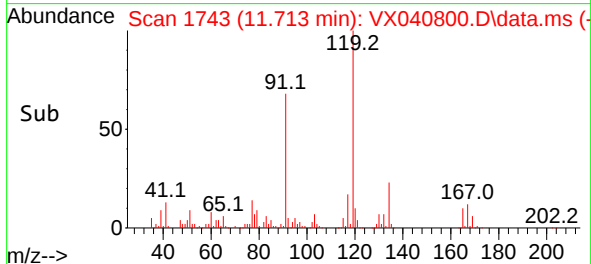
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



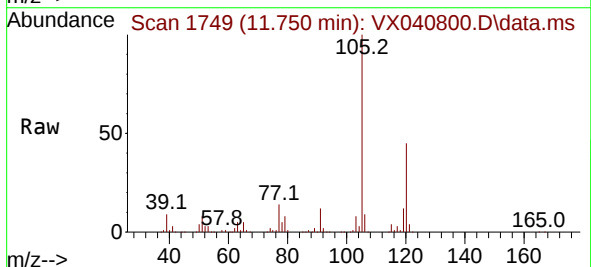
Tgt Ion:119 Resp: 103092
Ion Ratio Lower Upper
119 100
91 65.4 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

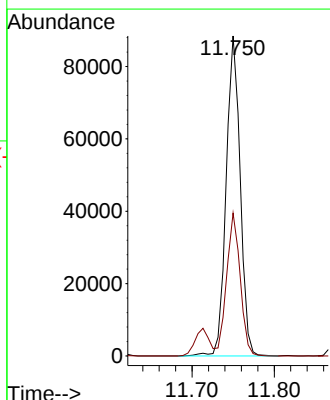
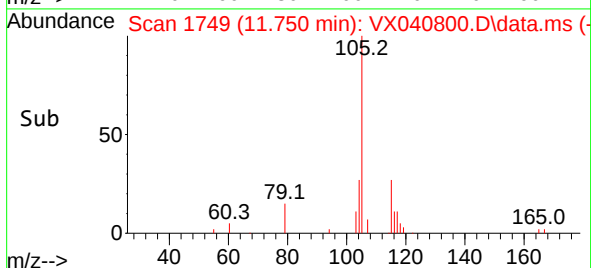
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

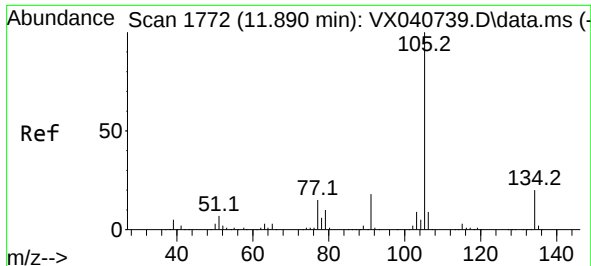


#84
1,2,4-Trimethylbenzene
Concen: 45.568 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



Tgt Ion:105 Resp: 104598
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6





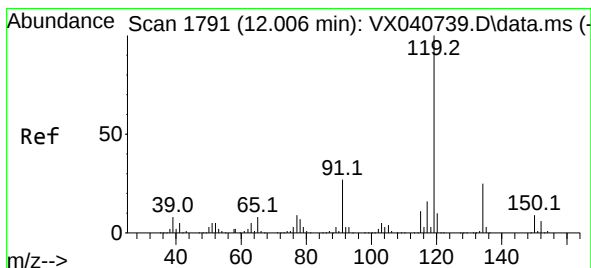
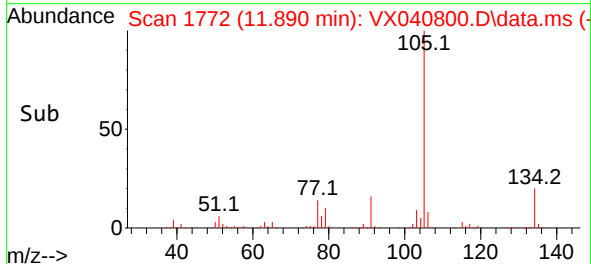
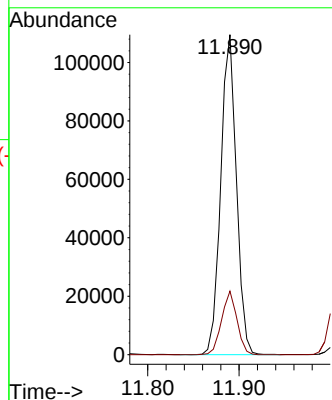
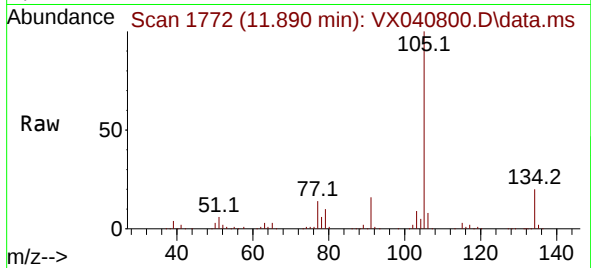
#85
 sec-Butylbenzene
 Concen: 44.921 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040800.D
 Acq: 26 Mar 2024 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 130670
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

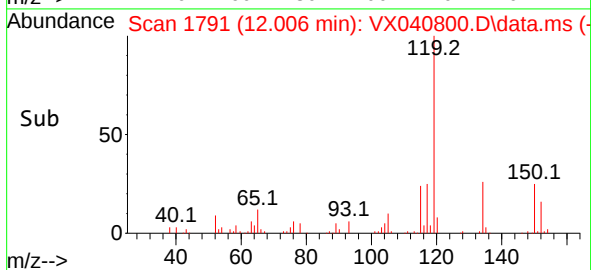
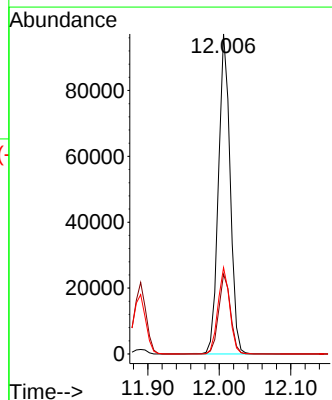
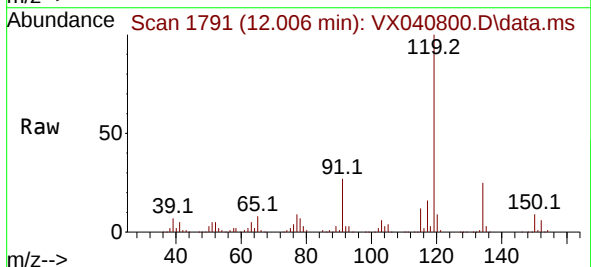
Manual Integrations
 APPROVED

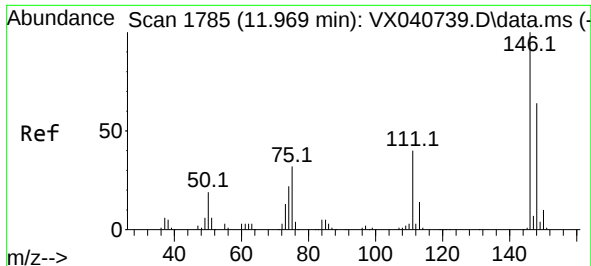
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#86
 p-Isopropyltoluene
 Concen: 45.654 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040800.D
 Acq: 26 Mar 2024 16:21

Tgt Ion:119 Resp: 110122
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 43.860 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 5515

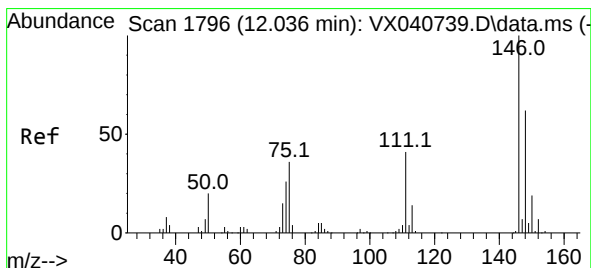
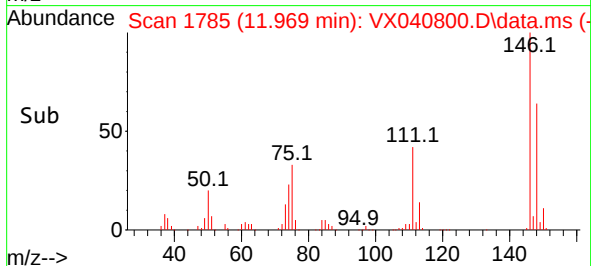
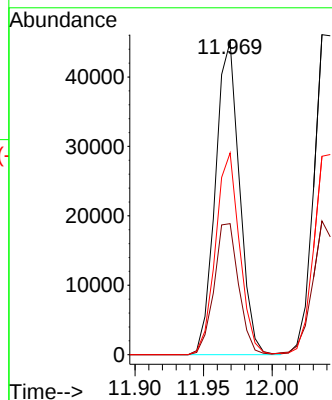
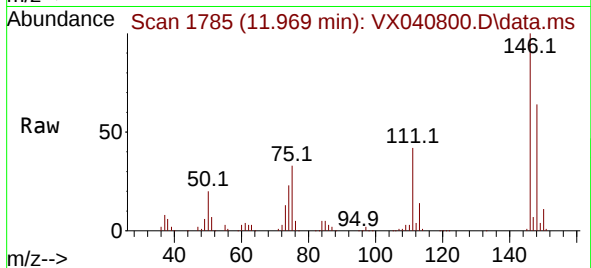
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	64.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#88

1,4-Dichlorobenzene

Concen: 43.022 ug/l

RT: 12.036 min Scan# 1796

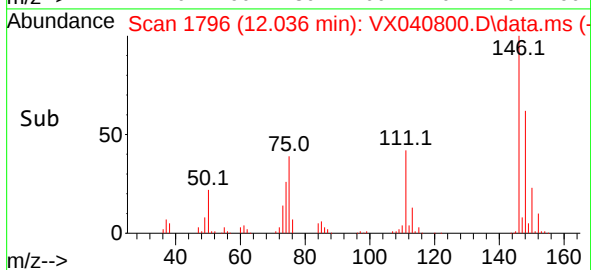
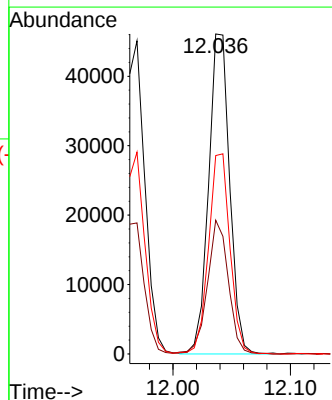
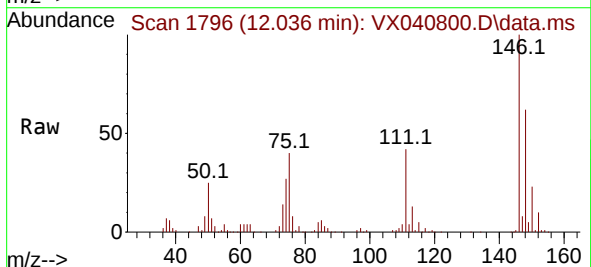
Delta R.T. -0.000 min

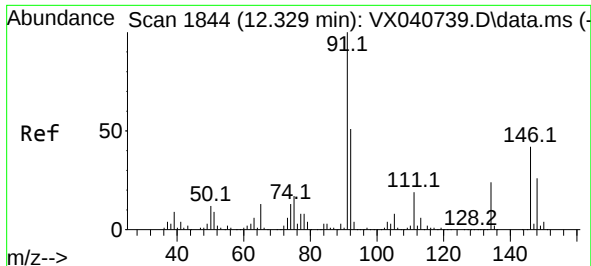
Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Tgt Ion:146 Resp: 57457

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.7
148	63.7	31.8	95.4





#89

n-Butylbenzene

Concen: 43.068 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040800.D

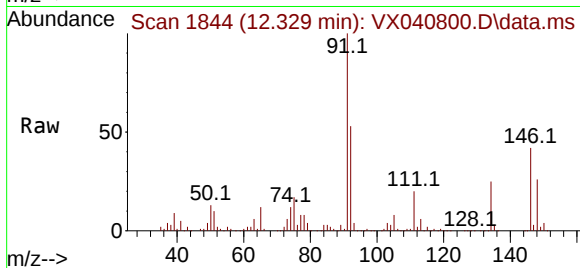
Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



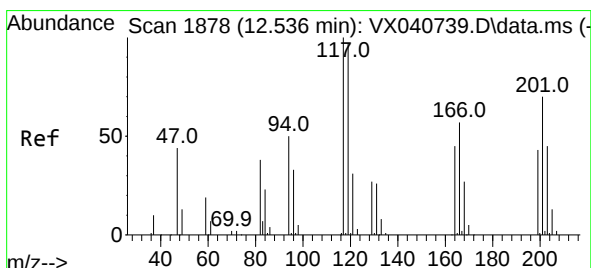
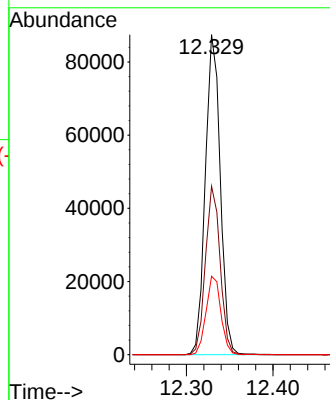
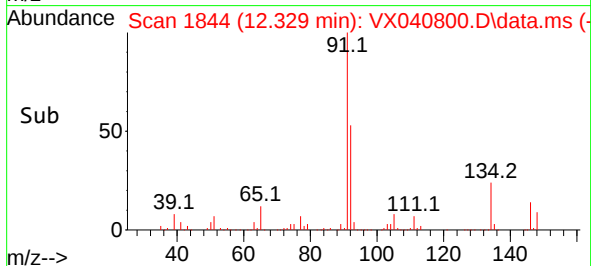
Tgt Ion:	91	Resp:	10475
Ion Ratio	100	Lower	Upper
91	100		
92	51.9	27.4	82.0
134	24.5	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#90

Hexachloroethane

Concen: 44.806 ug/l

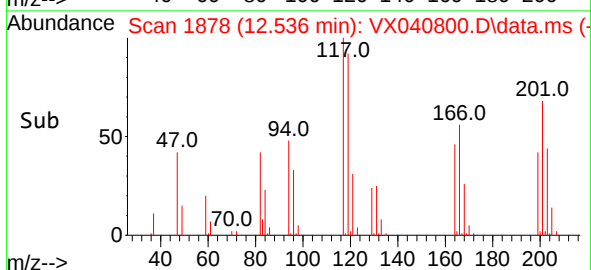
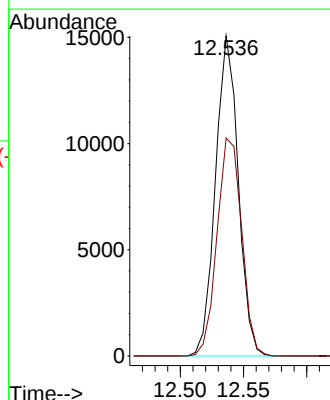
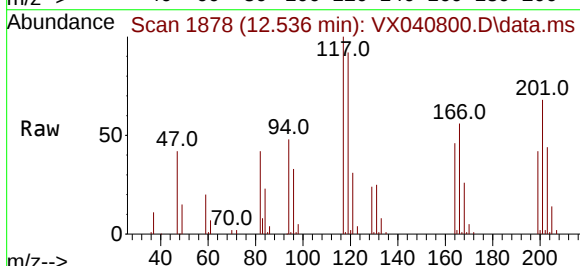
RT: 12.536 min Scan# 1878

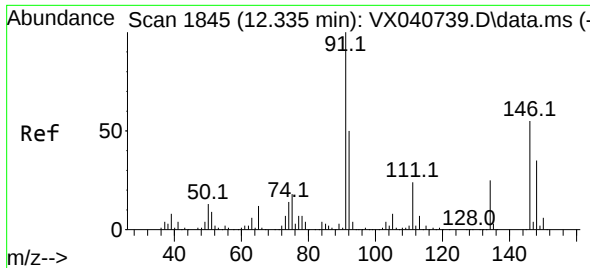
Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

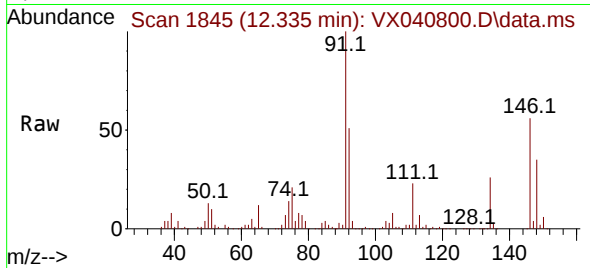
Tgt Ion:	117	Resp:	18819
Ion Ratio	100	Lower	Upper
117	100		
201	73.8	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 43.271 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

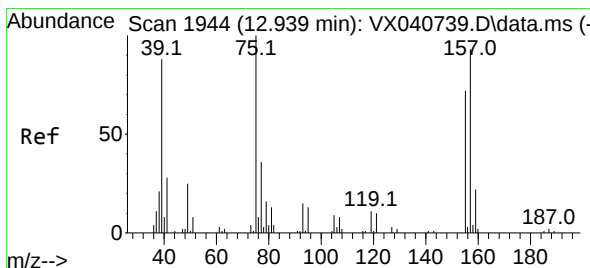
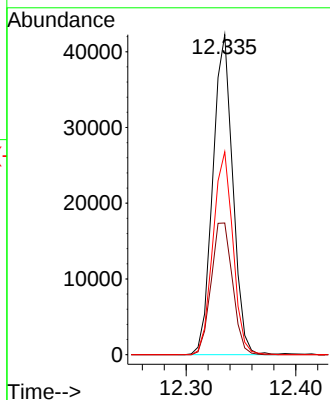
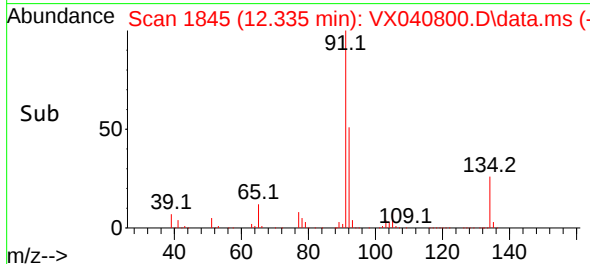
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



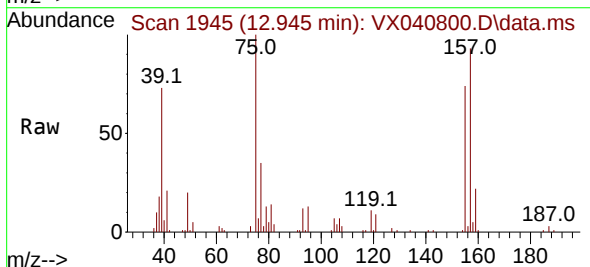
Tgt Ion:146 Resp: 5346
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
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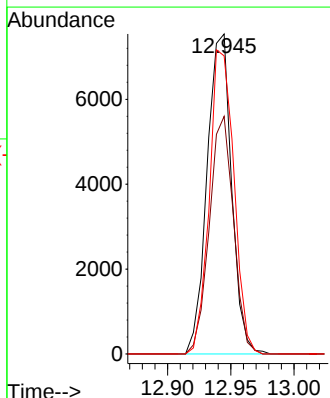
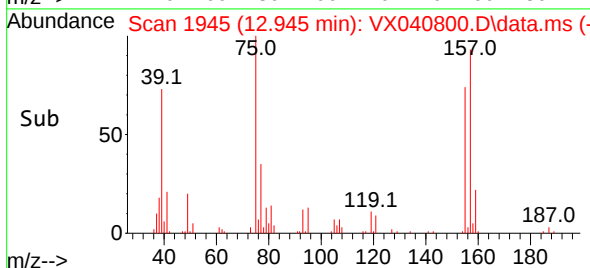
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

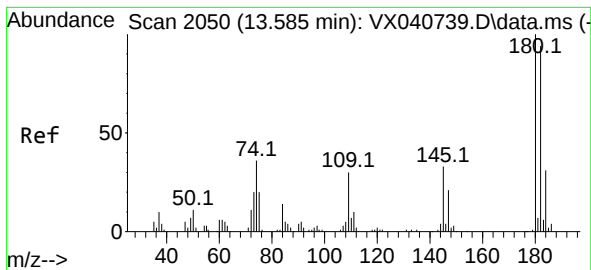


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.081 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



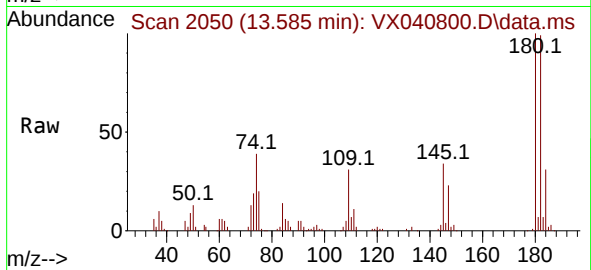
Tgt Ion: 75 Resp: 10137
Ion Ratio Lower Upper
75 100
155 73.2 36.1 108.5
157 95.4 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 42.697 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21

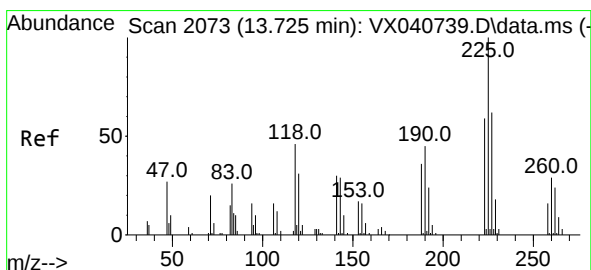
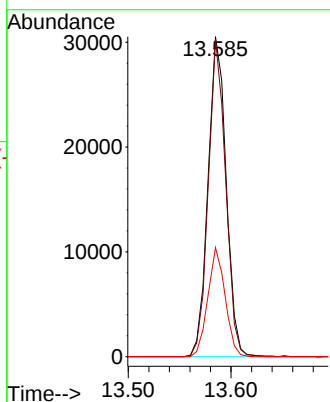
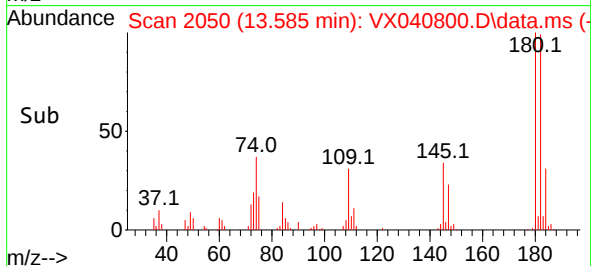
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



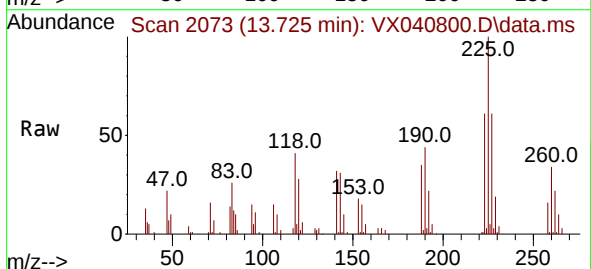
Tgt Ion:180 Resp: 3749
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 32.5 18.0 54.0

Manual Integrations
APPROVED

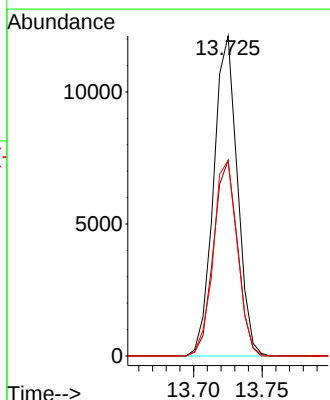
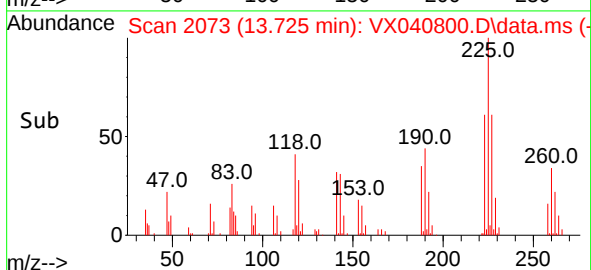
Reviewed By :John Carlone 03/27/2024
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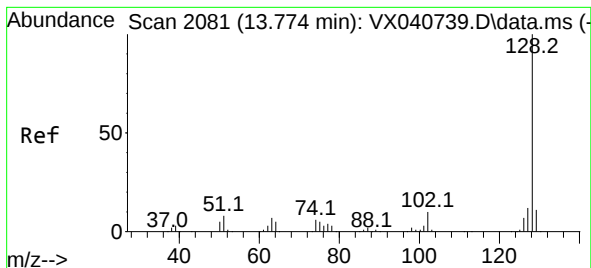


#94
Hexachlorobutadiene
Concen: 42.222 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040800.D
Acq: 26 Mar 2024 16:21



Tgt Ion:225 Resp: 14613
Ion Ratio Lower Upper
225 100
223 61.8 31.1 93.2
227 62.0 32.5 97.5





#95

Naphthalene

Concen: 45.548 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 126532

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

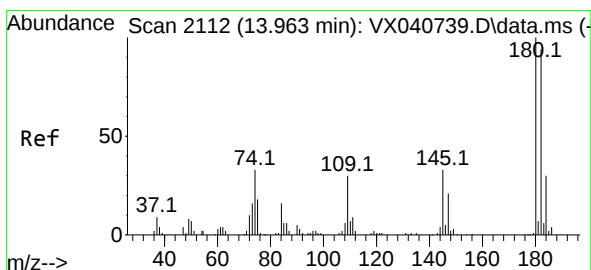
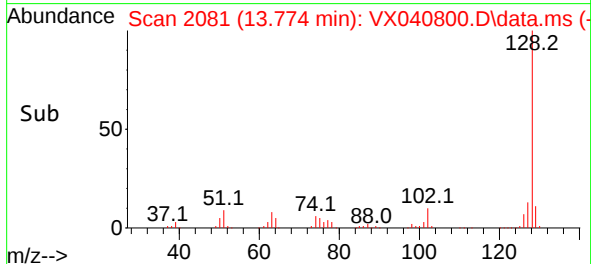
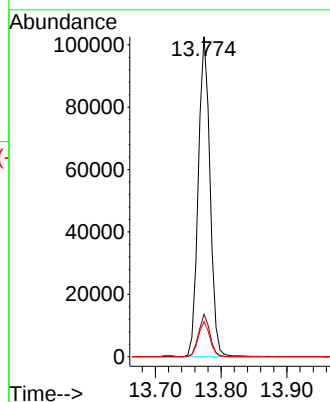
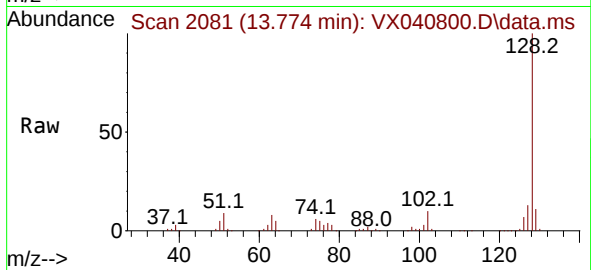
129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.430 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040800.D

Acq: 26 Mar 2024 16:21

Tgt Ion:180 Resp: 36604

Ion Ratio Lower Upper

180 100

182 97.1 46.9 140.6

145 33.1 17.8 53.5

