

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039993.D
 Acq On : 26 Jan 2024 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024

Quant Time: Jan 29 00:46:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	60196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	112063	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48597	48.194	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.380%		
35) Dibromofluoromethane	5.385	113	37276	49.386	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.780%		
50) Toluene-d8	8.647	98	134171	47.131	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.260%		
62) 4-Bromofluorobenzene	11.079	95	34093	30.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	61.260%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28313	36.353	ug/l	98
3) Chloromethane	1.294	50	30968	34.817	ug/l	96
4) Vinyl Chloride	1.374	62	32376	38.570	ug/l	97
5) Bromomethane	1.599	94	31413	65.586	ug/l	94
6) Chloroethane	1.678	64	20810	43.609	ug/l	98
7) Trichlorofluoromethane	1.880	101	48539	40.085	ug/l	96
8) Diethyl Ether	2.136	74	18556	41.467	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	31498	41.957	ug/l	98
10) Methyl Iodide	2.447	142	39085	49.352	ug/l	96
11) Tert butyl alcohol	2.965	59	71212	271.296	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	29353	40.515	ug/l	92
13) Acrolein	2.233	56	45021	280.733	ug/l	100
14) Allyl chloride	2.666	41	65982	46.272	ug/l	98
15) Acrylonitrile	3.062	53	139594	257.455	ug/l	99
16) Acetone	2.380	43	115204	203.145	ug/l	96
17) Carbon Disulfide	2.508	76	93486	44.894	ug/l	99
18) Methyl Acetate	2.703	43	69956	58.963	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	133069	51.735	ug/l	100
20) Methylene Chloride	2.788	84	41264	48.105	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	40729	53.420	ug/l	94
22) Diisopropyl ether	3.763	45	137283	50.449	ug/l	91
23) Vinyl Acetate	3.721	43	637737	252.116	ug/l	99
24) 1,1-Dichloroethane	3.611	63	77480	51.755	ug/l	99
25) 2-Butanone	4.556	43	205389	252.023	ug/l	98
26) 2,2-Dichloropropane	4.477	77	49441	41.149	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	48447	55.402	ug/l	93
28) Bromochloromethane	4.903	49	34922	51.462	ug/l	98
29) Tetrahydrofuran	5.007	42	136395	260.025	ug/l	98
30) Chloroform	5.099	83	82504	55.826	ug/l	99
31) Cyclohexane	5.470	56	66322	49.836	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	69663	55.060	ug/l	99
36) 1,1-Dichloropropene	5.690	75	59647	50.769	ug/l	99
37) Ethyl Acetate	4.714	43	75067	47.894	ug/l	99
38) Carbon Tetrachloride	5.678	117	56702	52.694	ug/l	96
39) Methylcyclohexane	7.379	83	68241	48.370	ug/l	95
40) Benzene	6.037	78	176136	52.945	ug/l	97

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Quant Time: Jan 29 00:46:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
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Manual Integrations
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Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41177	53.724	ug/l	94
42) 1,2-Dichloroethane	6.086	62	68702	54.319	ug/l	100
43) Isopropyl Acetate	6.342	43	114481	49.791	ug/l	99
44) Trichloroethene	7.129	130	43008	52.750	ug/l	98
45) 1,2-Dichloropropane	7.427	63	46538	52.147	ug/l	99
46) Dibromomethane	7.586	93	34246	55.557	ug/l	97
47) Bromodichloromethane	7.824	83	64116	56.162	ug/l	98
48) Methyl methacrylate	7.696	41	57022	50.455	ug/l	92
49) 1,4-Dioxane	7.659	88	24245	1108.689	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	412677	260.608	ug/l	99
52) Toluene	8.720	92	110167	55.442	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	63056	52.052	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	70854	53.193	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	45791	54.126	ug/l	95
56) Ethyl methacrylate	9.116	69	72780	53.153	ug/l	97
57) 1,3-Dichloropropane	9.305	76	76470	53.338	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	170136	262.877	ug/l	97
59) 2-Hexanone	9.433	43	330332	263.577	ug/l	99
60) Dibromochloromethane	9.518	129	47074	59.002	ug/l	98
61) 1,2-Dibromoethane	9.610	107	50509	57.652	ug/l	99
64) Tetrachloroethene	9.275	164	35575	51.668	ug/l	93
65) Chlorobenzene	10.079	112	116187	52.688	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	41130	54.775	ug/l	98
67) Ethyl Benzene	10.195	91	214566	52.409	ug/l	99
68) m/p-Xylenes	10.299	106	158466	105.246	ug/l	96
69) o-Xylene	10.640	106	77305	51.844	ug/l	96
70) Styrene	10.652	104	131432	53.959	ug/l	100
71) Bromoform	10.799	173	31427	55.739	ug/l #	99
73) Isopropylbenzene	10.963	105	134268	32.234	ug/l	100
74) N-amyl acetate	10.841	43	102895	47.389	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	55063	34.618	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	45392m	33.465	ug/l	
77) Bromobenzene	11.201	156	28315	30.530	ug/l	89
78) n-propylbenzene	11.305	91	171331	33.983	ug/l	95
79) 2-Chlorotoluene	11.366	91	97084	31.157	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	112796	31.883	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13547	31.269	ug/l	94
82) 4-Chlorotoluene	11.457	91	112503	31.831	ug/l	98
83) tert-Butylbenzene	11.713	119	149593	44.290	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	158738	44.974	ug/l	99
85) sec-Butylbenzene	11.890	105	218790	49.902	ug/l	99
86) p-Isopropyltoluene	12.006	119	179218	51.144	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	91756	51.611	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	94096	51.245	ug/l	99
89) n-Butylbenzene	12.335	91	153443	45.337	ug/l	97
90) Hexachloroethane	12.536	117	26071	44.101	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	79936	45.480	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13052	33.487	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	31767	29.576	ug/l	95
94) Hexachlorobutadiene	13.725	225	9894	22.159	ug/l	97
95) Naphthalene	13.774	128	133680	33.808	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	53810	49.639	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

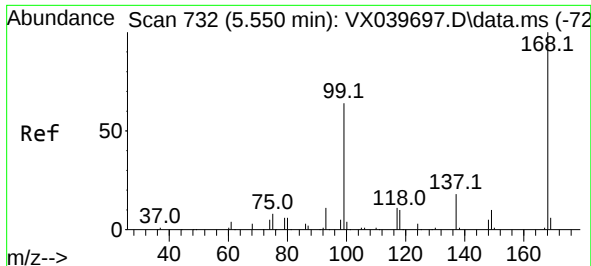
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

Quant Time: Jan 29 00:46:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

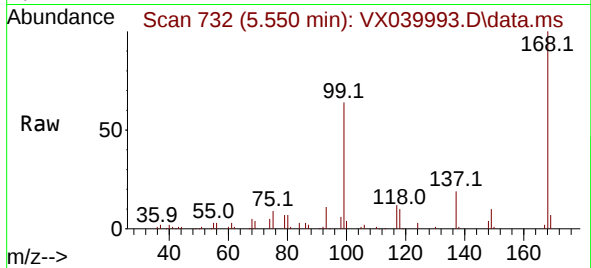
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

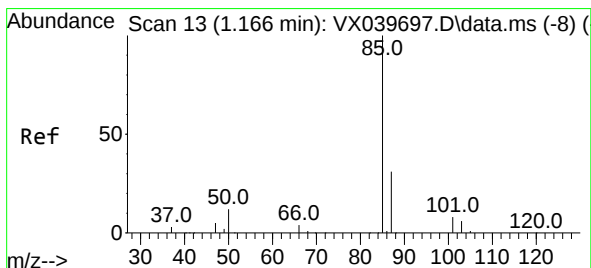
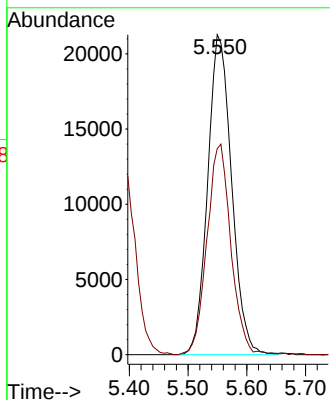
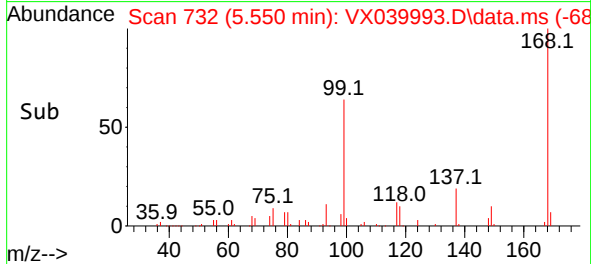
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 60190
Ion Ratio Lower Upper
168 100
99 64.4 56.6 85.0

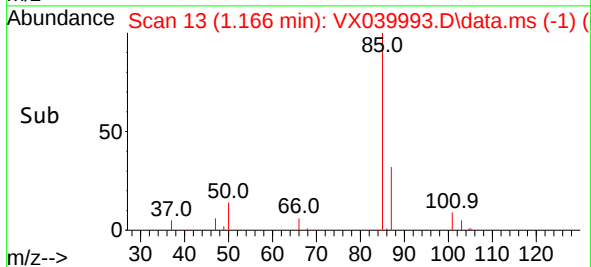
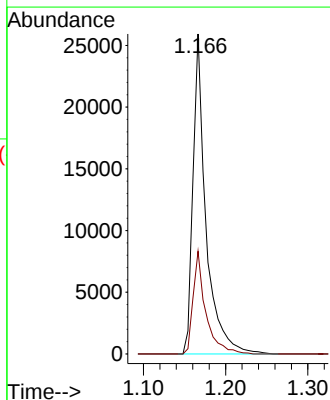
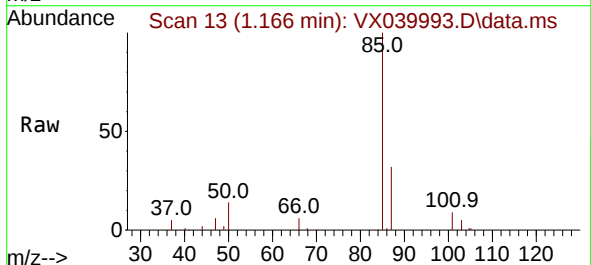
Manual Integrations
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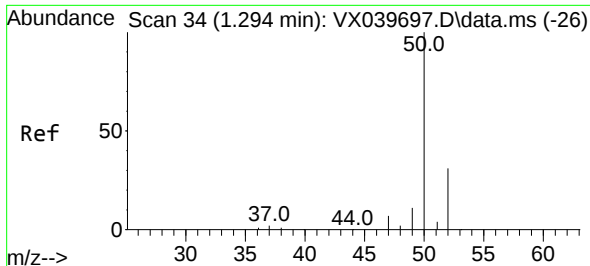
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#2
Dichlorodifluoromethane
Concen: 36.353 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

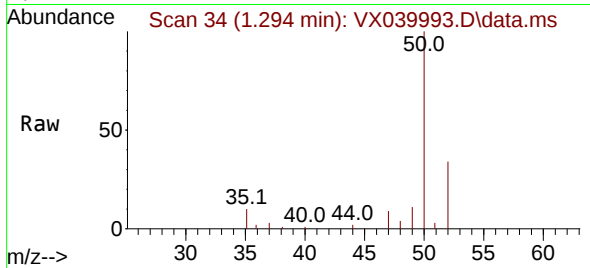
Tgt Ion: 85 Resp: 28313
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3
Chloromethane
Concen: 34.817 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

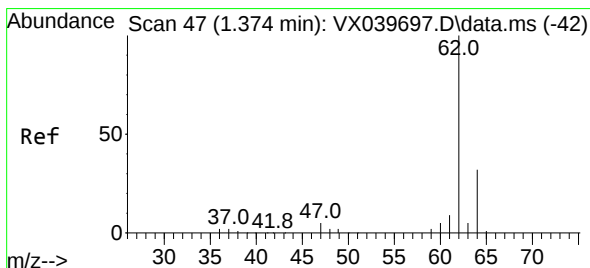
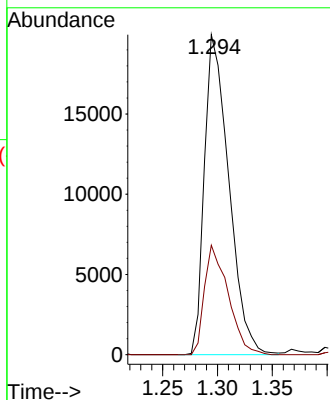
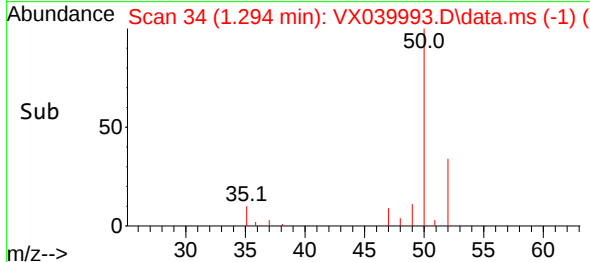
Instrument :
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ClientSampleId :
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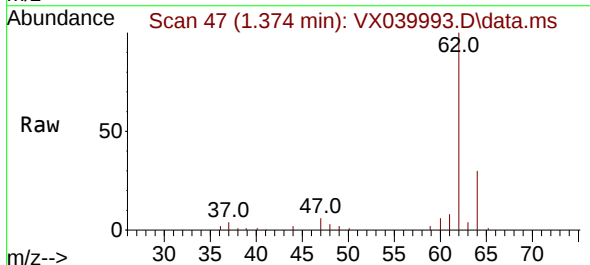
Tgt Ion: 50 Resp: 30968
Ion Ratio Lower Upper
50 100
52 34.2 25.5 38.3

Manual Integrations
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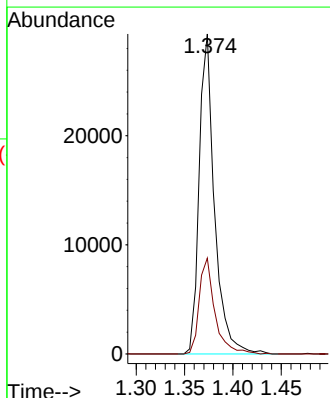
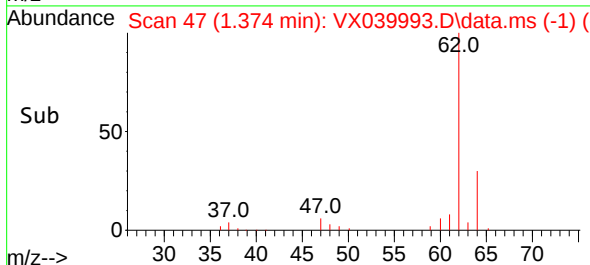
Reviewed By :John Carlone 01/29/2024
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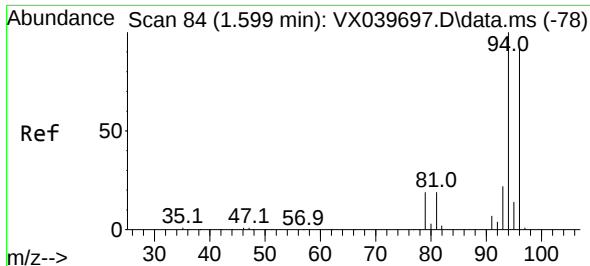


#4
Vinyl Chloride
Concen: 38.570 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



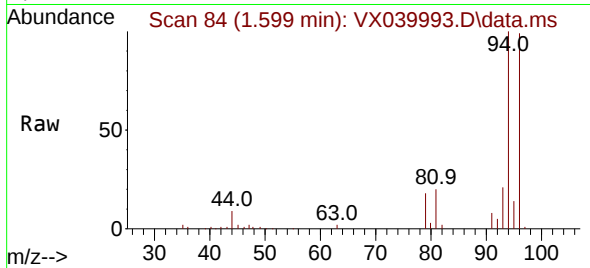
Tgt Ion: 62 Resp: 32376
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0





#5
Bromomethane
Concen: 65.586 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

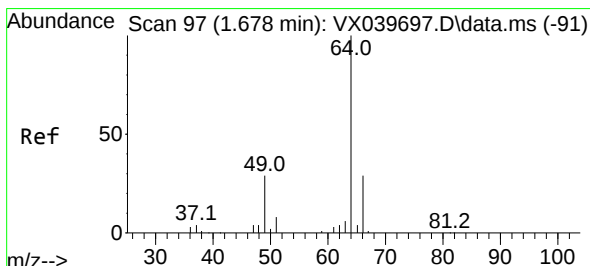
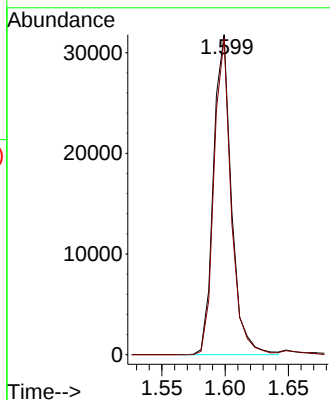
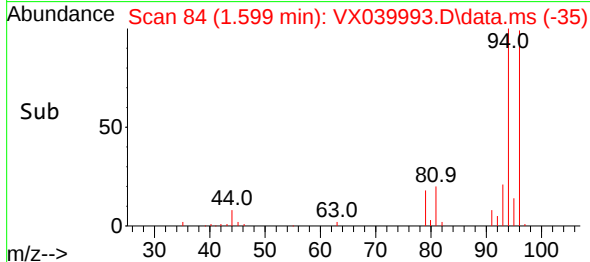
Instrument :
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Tgt Ion: 94 Resp: 3141
Ion Ratio Lower Upper
94 100
96 98.7 74.6 111.8

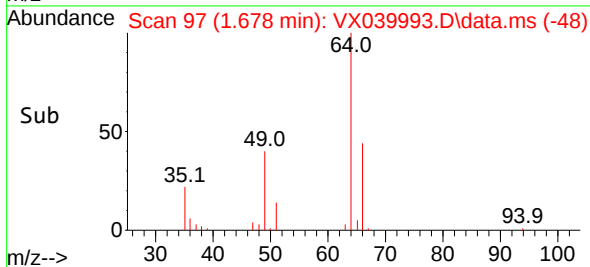
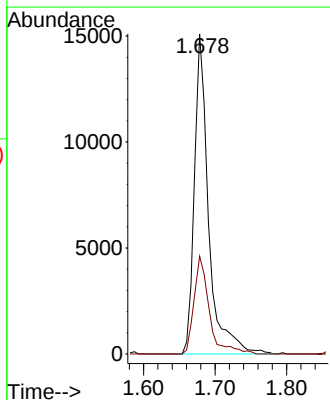
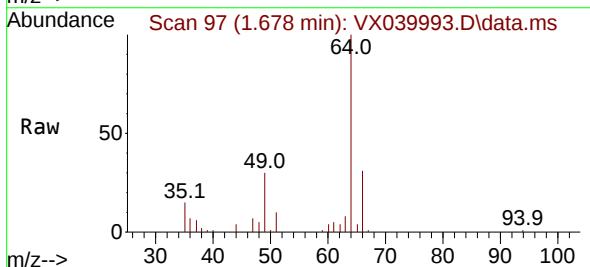
Manual Integrations
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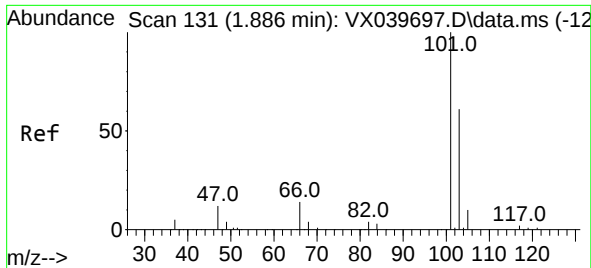
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#6
Chloroethane
Concen: 43.609 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 64 Resp: 20810
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7





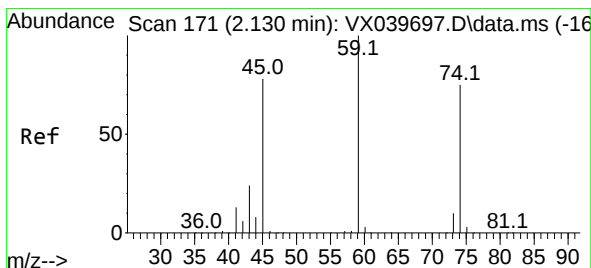
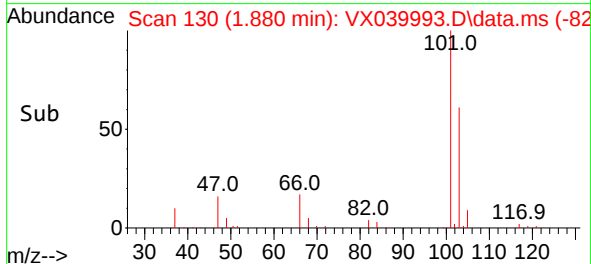
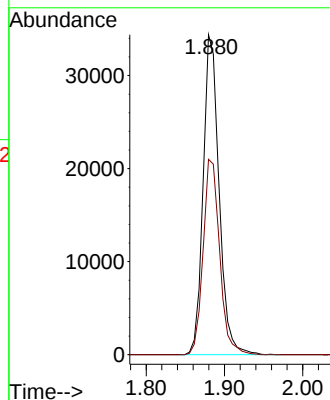
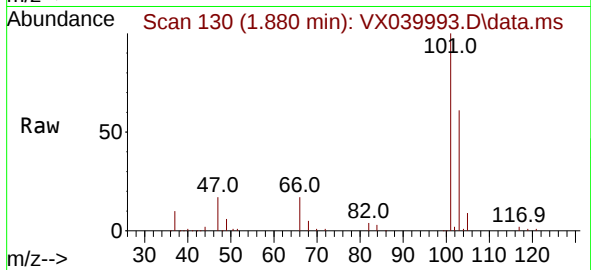
#7
Trichlorofluoromethane
Concen: 40.085 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 48539
Ion Ratio Lower Upper
101 100
103 61.0 51.4 77.2

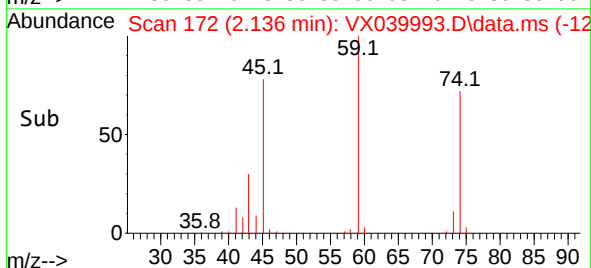
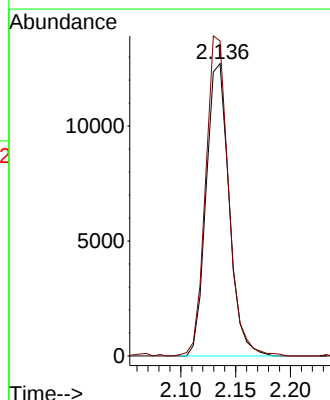
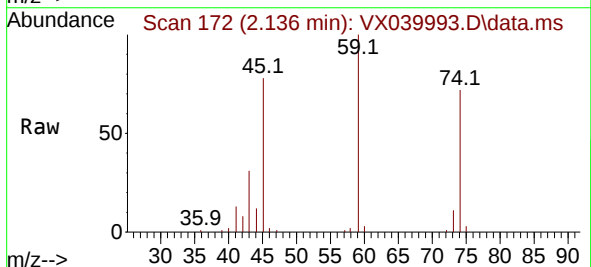
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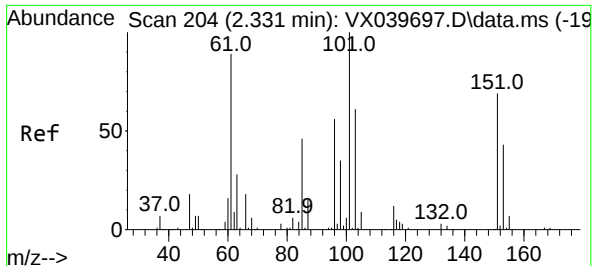
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#8
Diethyl Ether
Concen: 41.467 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 74 Resp: 18556
Ion Ratio Lower Upper
74 100
45 109.1 53.3 159.8





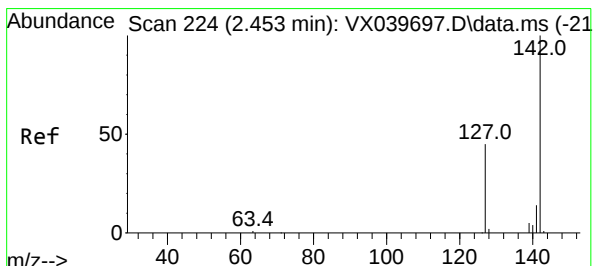
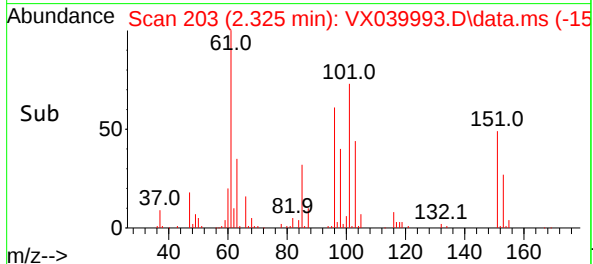
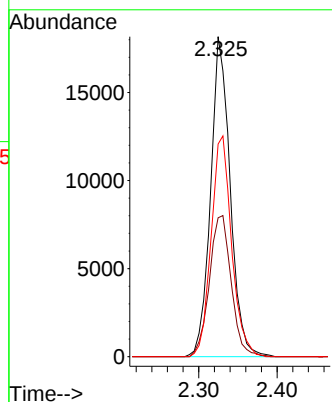
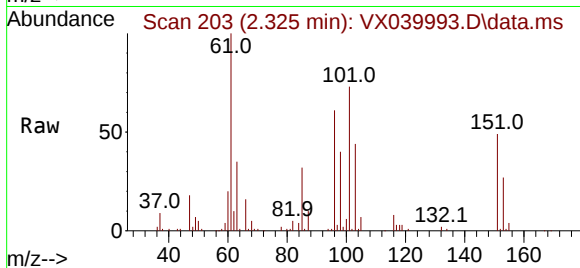
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.957 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 31498
Ion Ratio Lower Upper
101 100
85 49.2 37.0 55.6
151 72.3 58.6 87.8

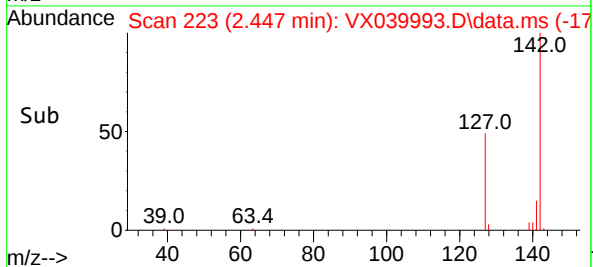
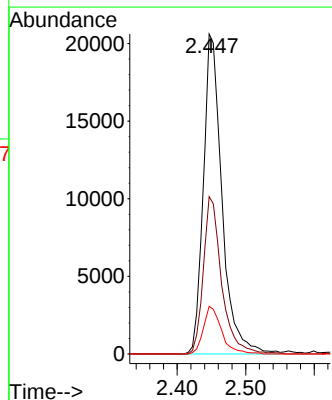
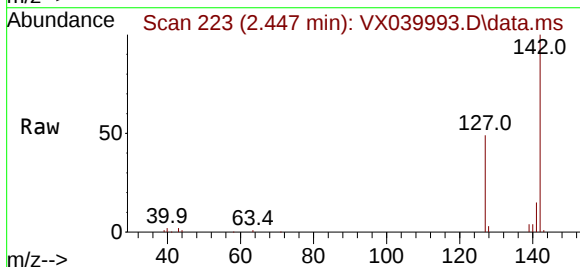
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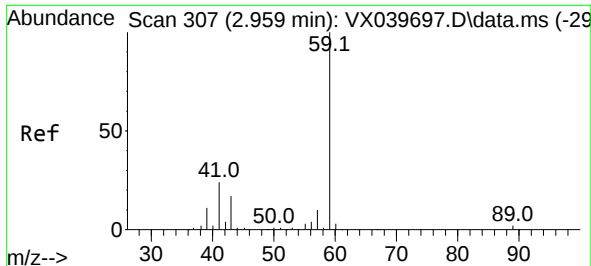
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#10
Methyl Iodide
Concen: 49.352 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:142 Resp: 39085
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 271.296 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 71212

Ion Ratio Lower Upper

59 100

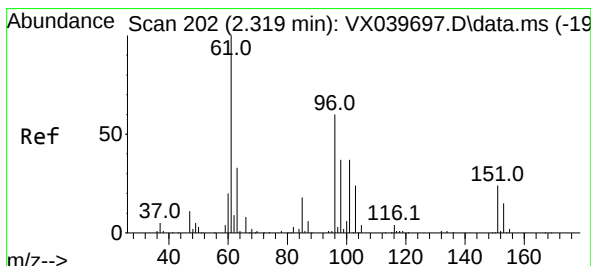
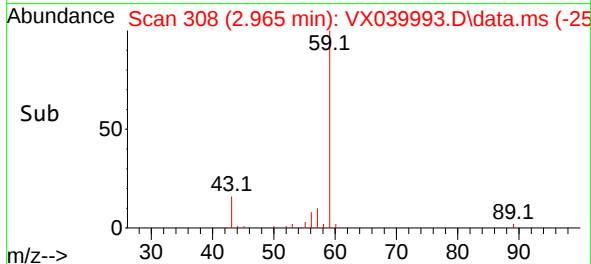
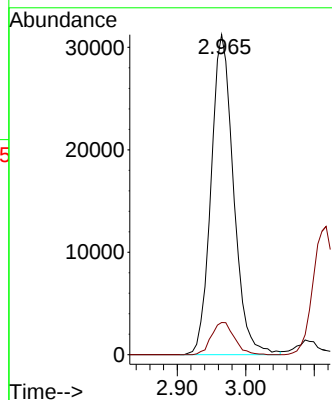
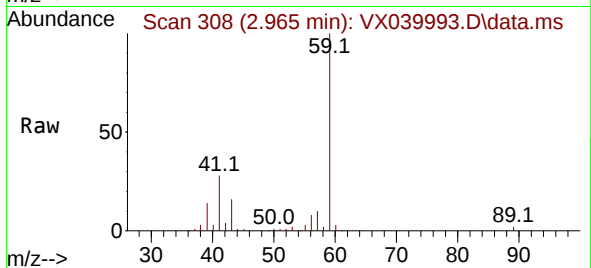
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#12

1,1-Dichloroethene

Concen: 40.515 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

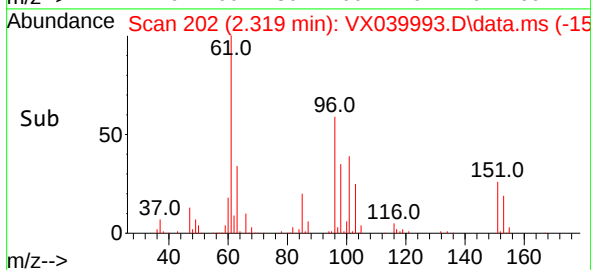
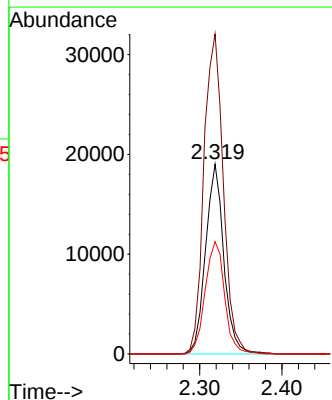
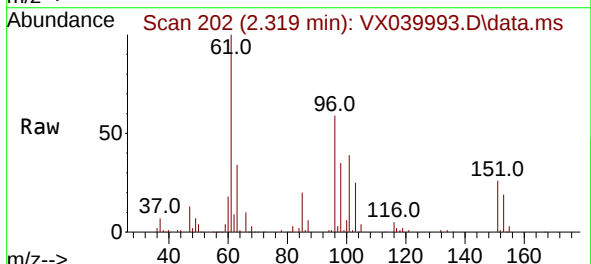
Tgt Ion: 96 Resp: 29353

Ion Ratio Lower Upper

96 100

61 168.7 144.6 216.8

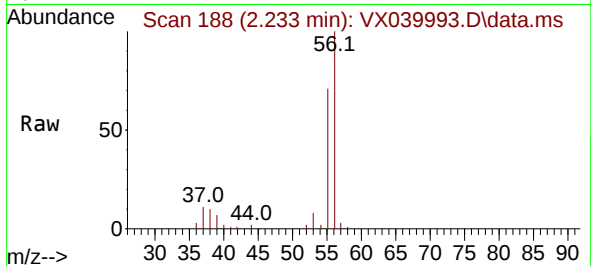
98 59.2 50.4 75.6





#13
Acrolein
Concen: 280.733 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

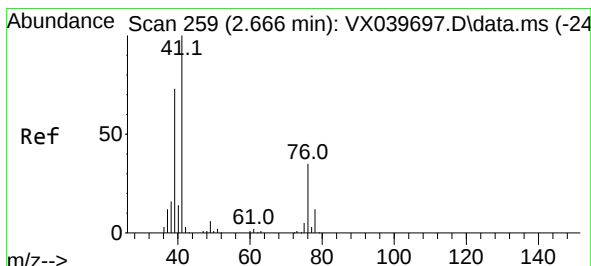
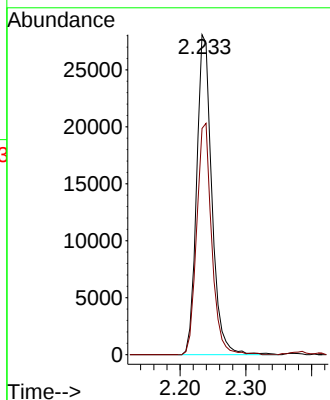
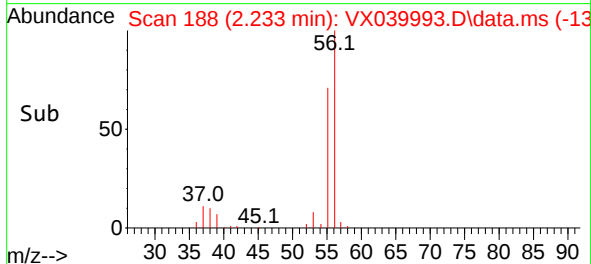
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 4502
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

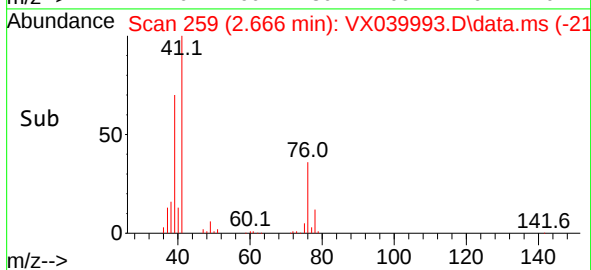
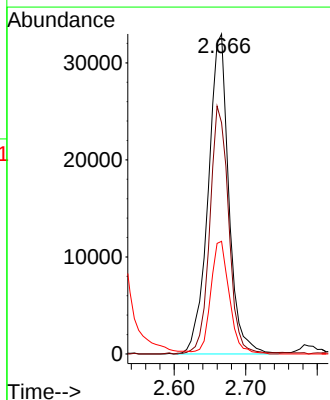
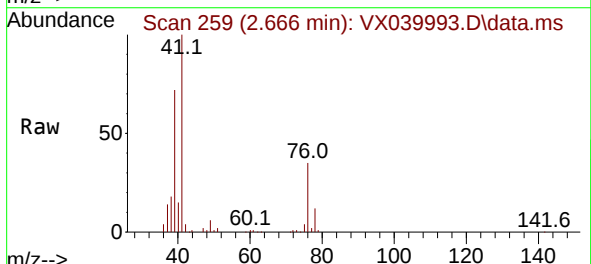
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#14
Allyl chloride
Concen: 46.272 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

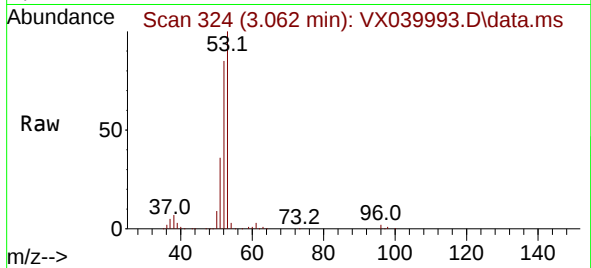
Tgt Ion: 41 Resp: 65982
Ion Ratio Lower Upper
41 100
39 70.9 55.8 83.6
76 31.7 24.3 36.5





#15
Acrylonitrile
Concen: 257.455 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

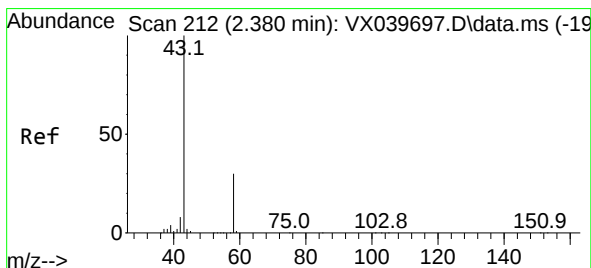
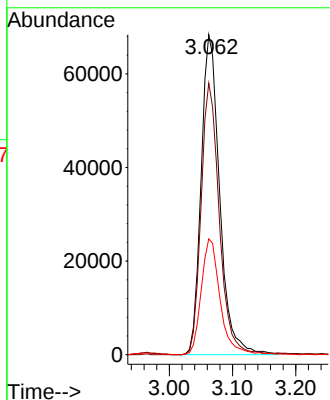
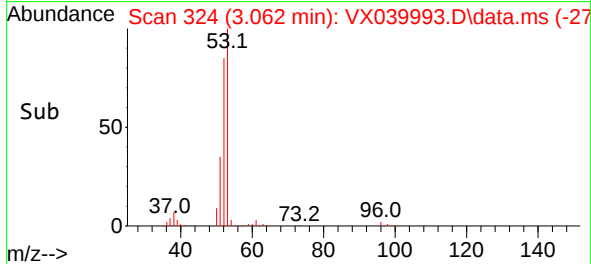
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 139594
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 37.1 29.8 44.6

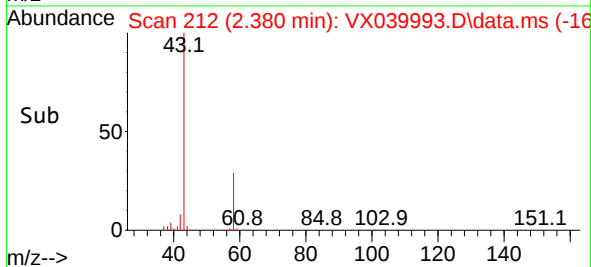
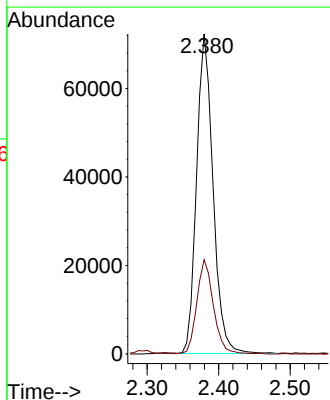
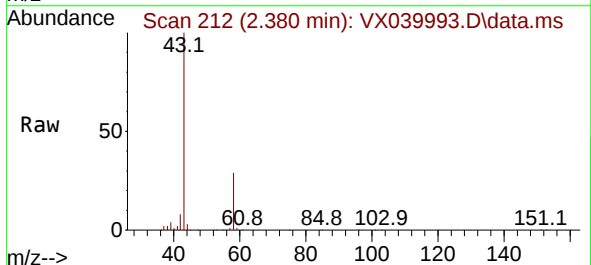
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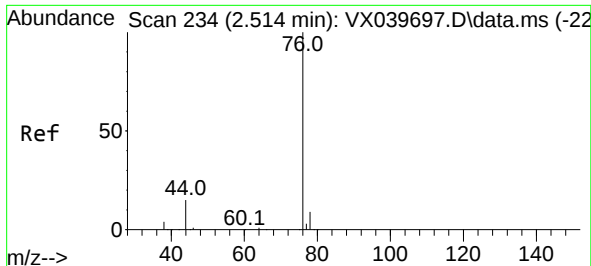
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#16
Acetone
Concen: 203.145 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 43 Resp: 115204
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9





#17

Carbon Disulfide

Concen: 44.894 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 93486

Ion Ratio Lower Upper

76 100

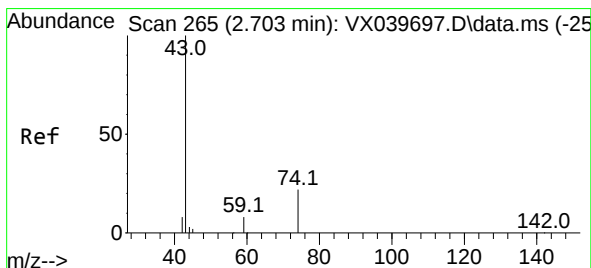
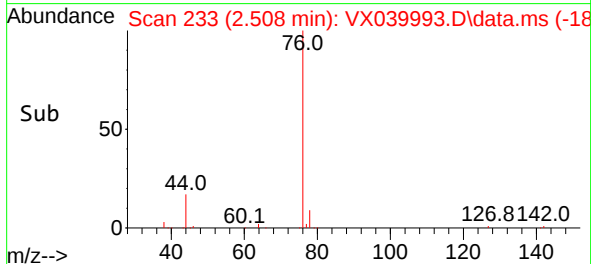
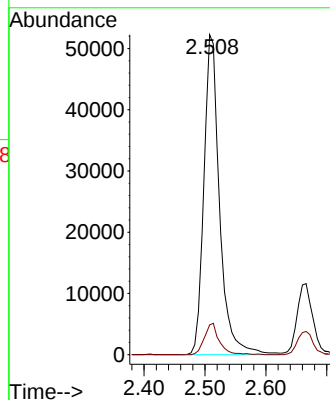
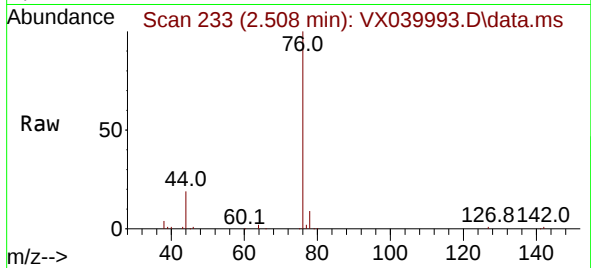
78 9.3 7.0 10.6

Manual Integrations

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Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#18

Methyl Acetate

Concen: 58.963 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039993.D

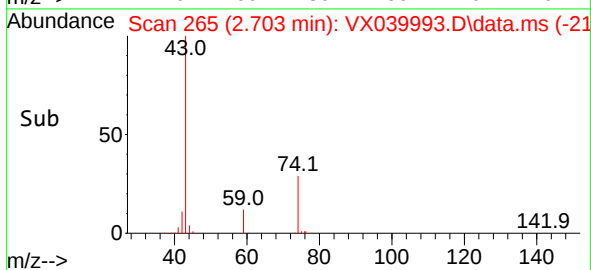
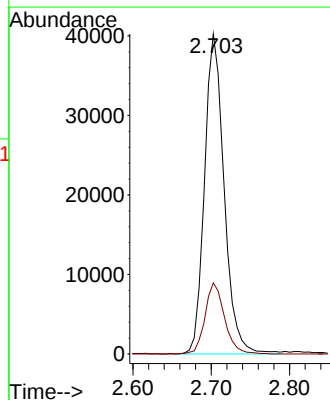
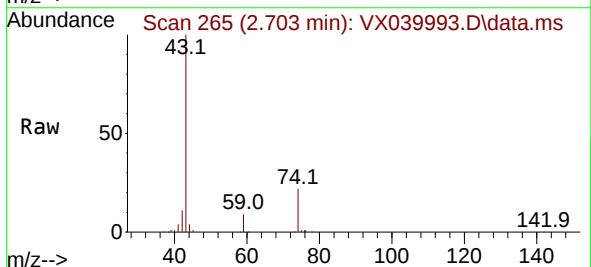
Acq: 26 Jan 2024 19:37

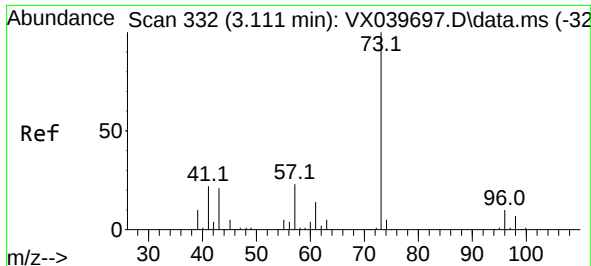
Tgt Ion: 43 Resp: 69956

Ion Ratio Lower Upper

43 100

74 22.1 17.8 26.8





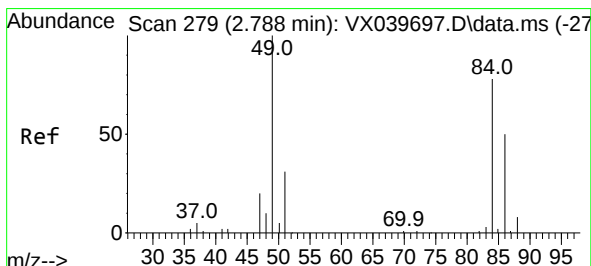
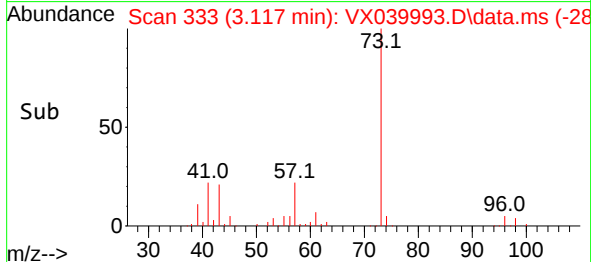
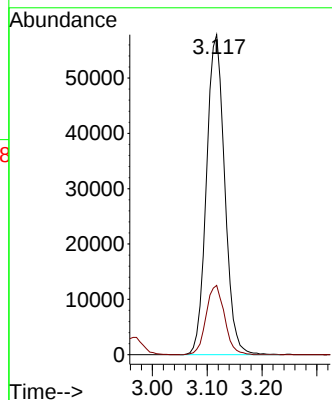
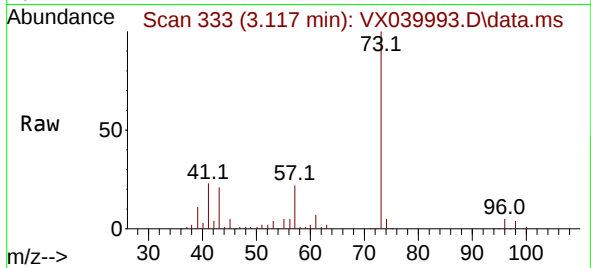
#19
Methyl tert-butyl Ether
Concen: 51.735 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 133069
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

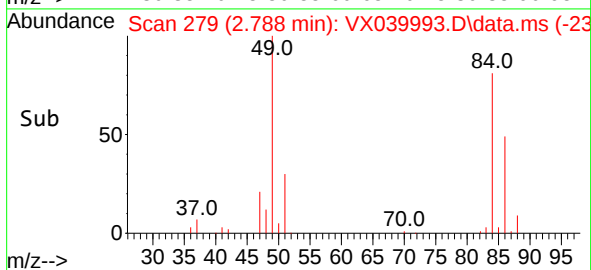
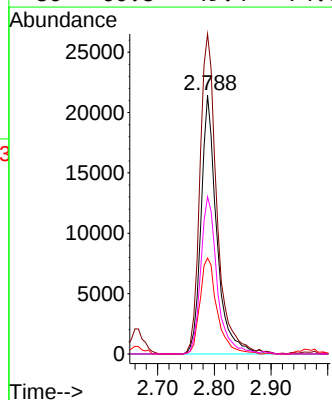
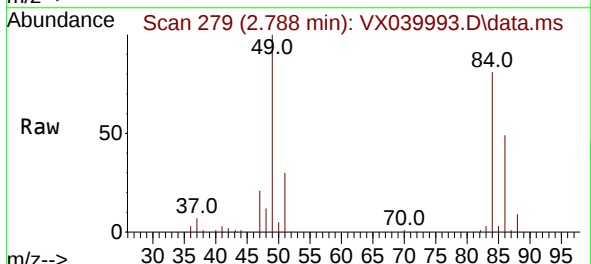
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#20
Methylene Chloride
Concen: 48.105 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

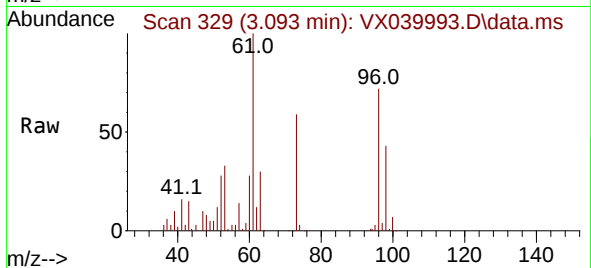
Tgt Ion: 84 Resp: 41264
Ion Ratio Lower Upper
84 100
49 123.7 103.6 155.4
51 37.1 33.8 50.6
86 60.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 53.420 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

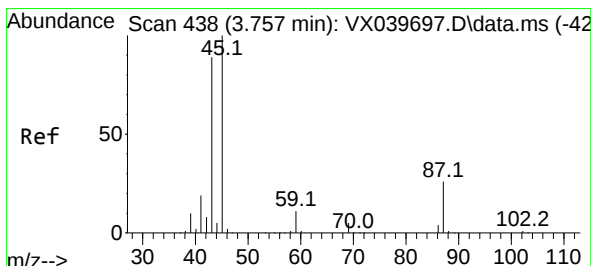
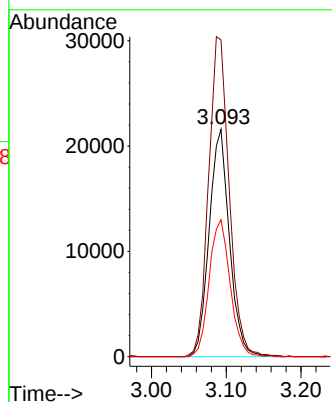
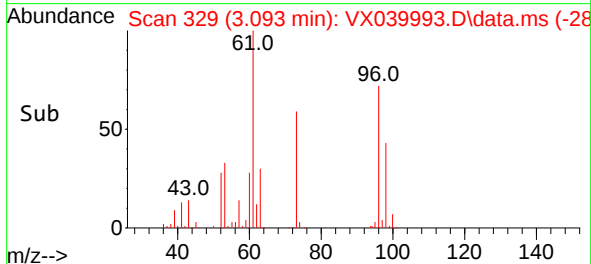
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



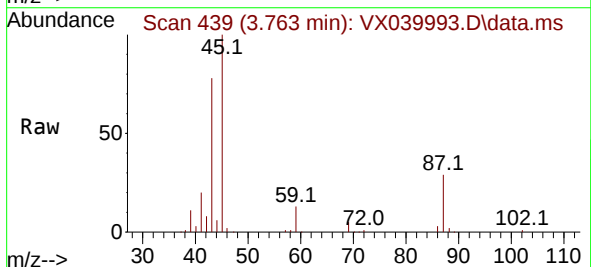
Tgt Ion: 96 Resp: 40729
Ion Ratio Lower Upper
96 100
61 139.3 119.2 178.8
98 60.2 48.7 73.1

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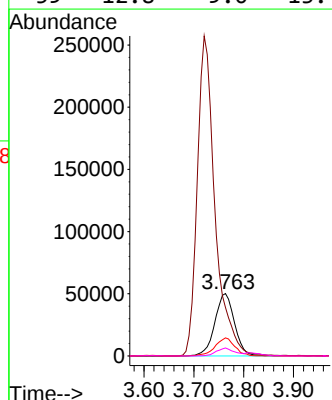
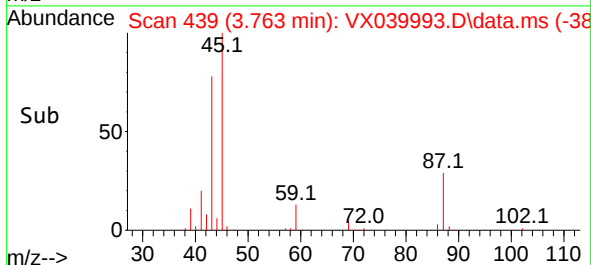
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

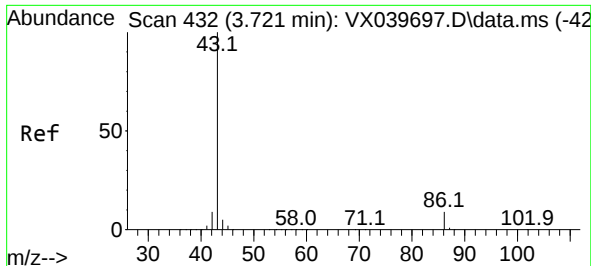


#22
Diisopropyl ether
Concen: 50.449 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



Tgt Ion: 45 Resp: 137283
Ion Ratio Lower Upper
45 100
43 77.2 69.7 104.5
87 29.0 20.8 31.2
59 12.8 9.0 13.4





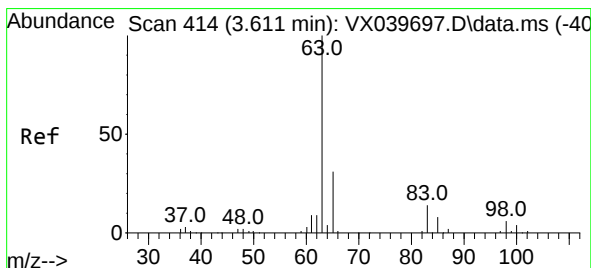
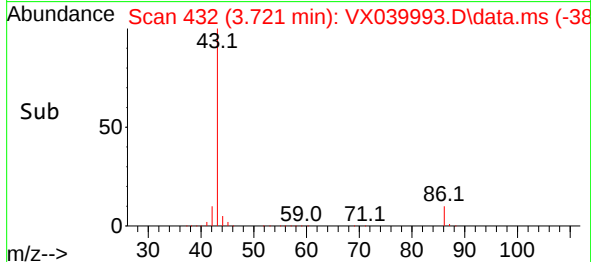
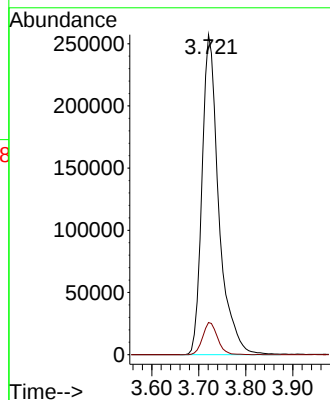
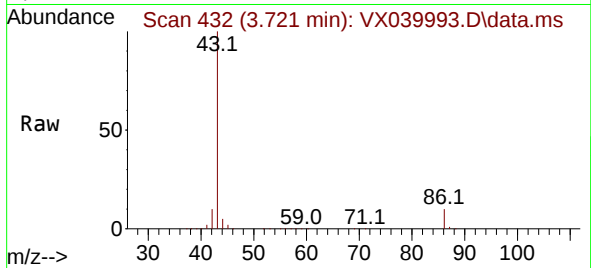
#23
 Vinyl Acetate
 Concen: 252.116 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 63773
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

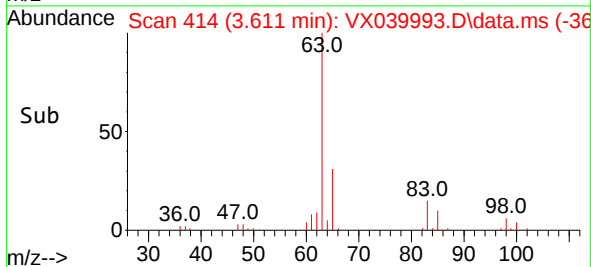
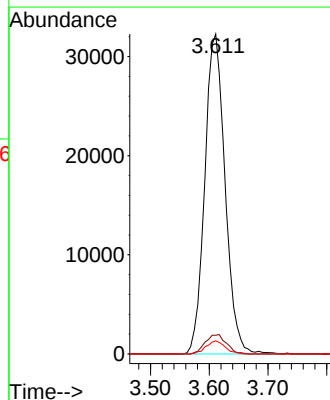
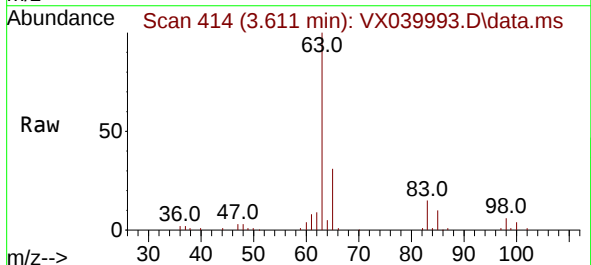
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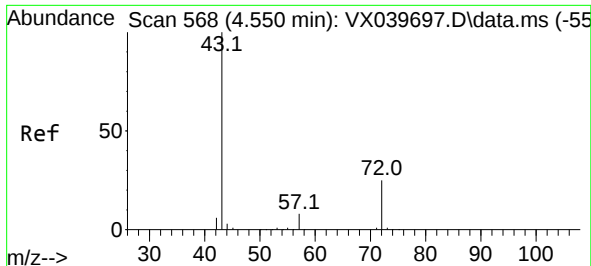
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024



#24
 1,1-Dichloroethane
 Concen: 51.755 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37

Tgt Ion: 63 Resp: 77480
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.1 2.1 6.5





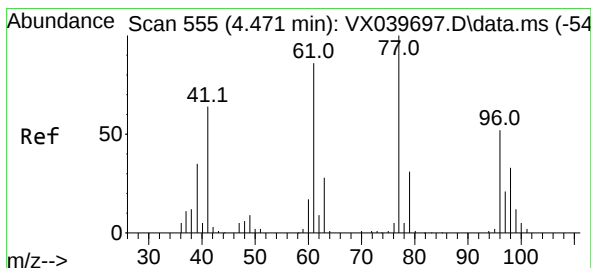
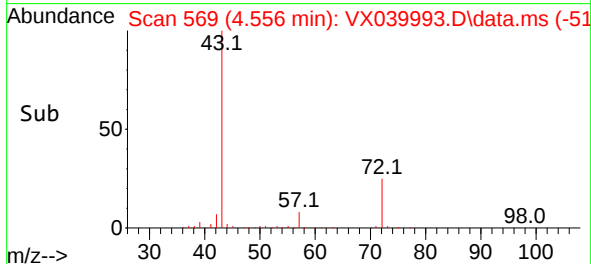
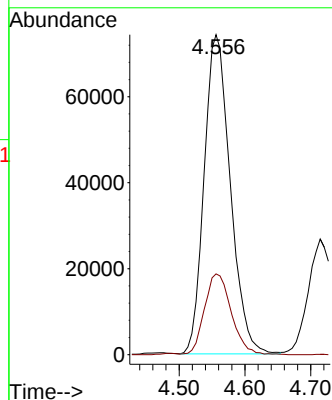
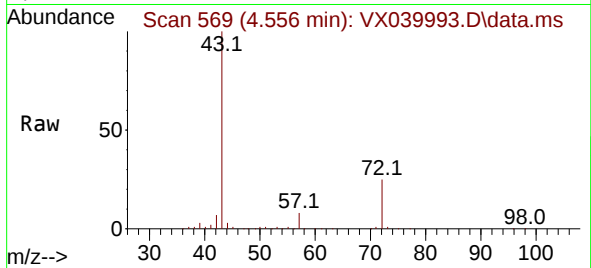
#25
2-Butanone
Concen: 252.023 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 205389
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2

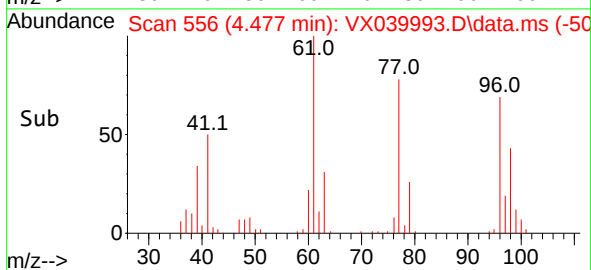
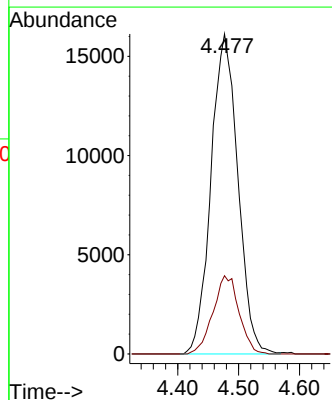
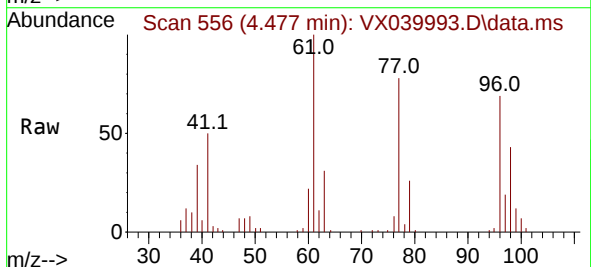
Manual Integrations
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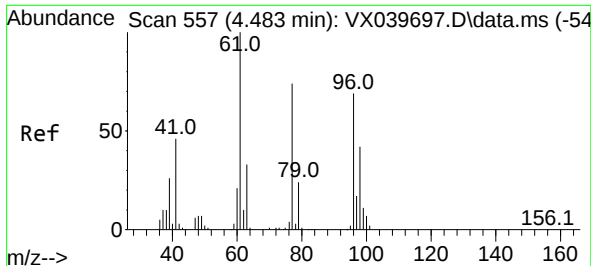
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#26
2,2-Dichloropropane
Concen: 41.149 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

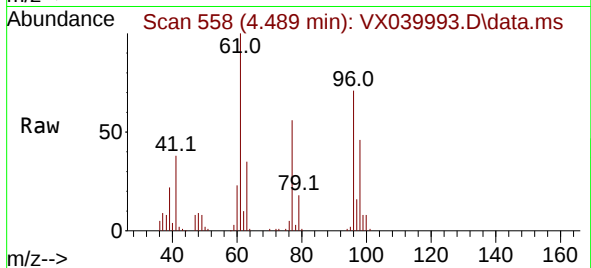
Tgt Ion: 77 Resp: 49441
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 55.402 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

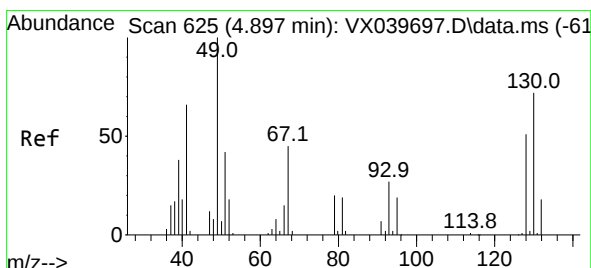
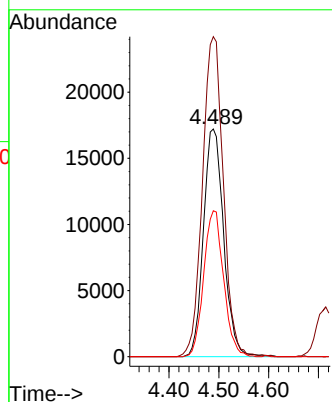
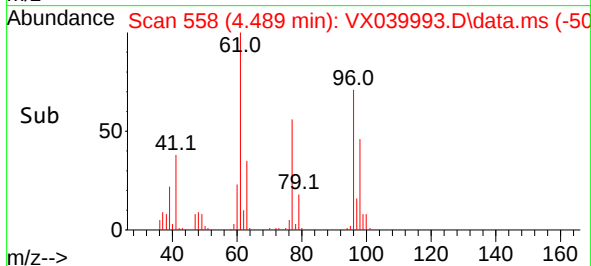
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4844
Ion Ratio Lower Upper
96 100
61 144.6 0.0 312.2
98 63.1 0.0 129.0

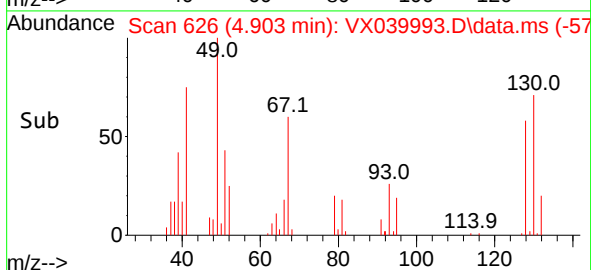
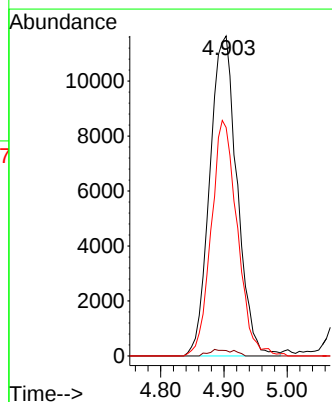
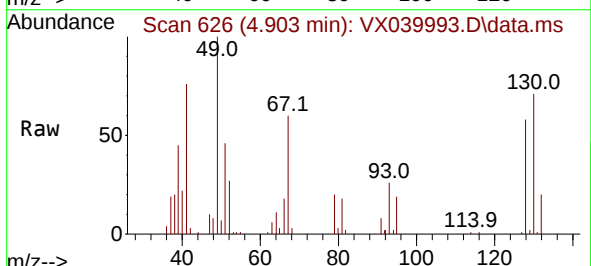
Manual Integrations
APPROVED

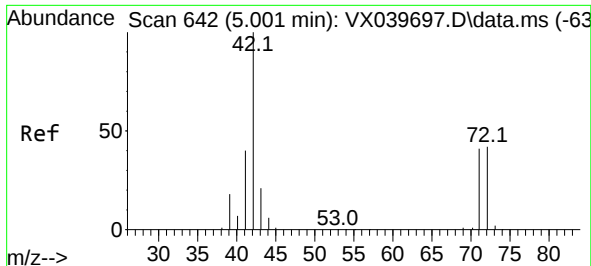
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#28
Bromochloromethane
Concen: 51.462 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 49 Resp: 34922
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 70.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 260.025 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 13639

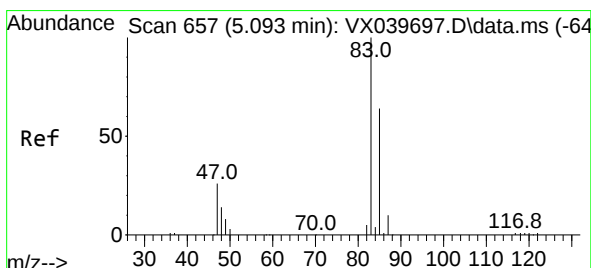
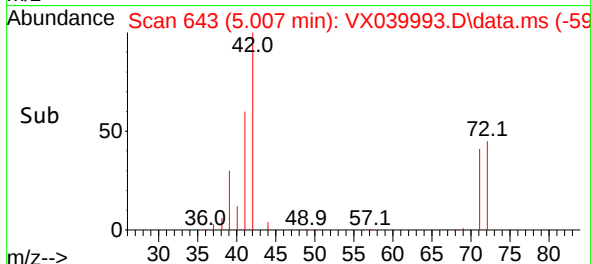
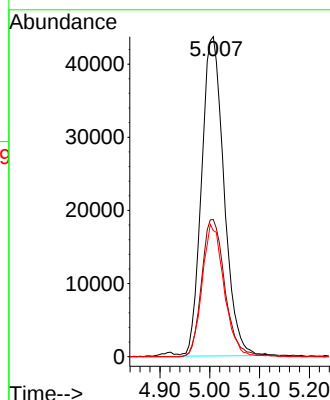
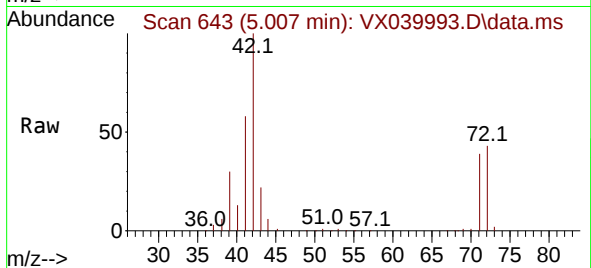
Ion	Ratio	Lower	Upper
42	100		
72	44.6	34.2	51.4
71	40.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#30

Chloroform

Concen: 55.826 ug/l

RT: 5.099 min Scan# 658

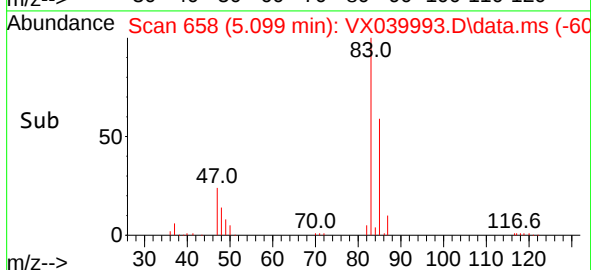
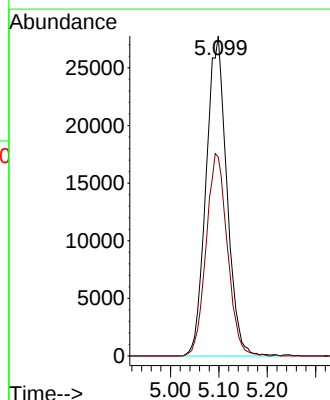
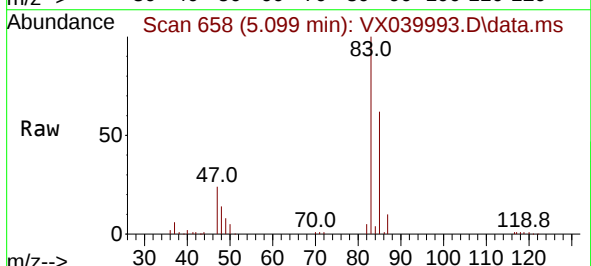
Delta R.T. 0.006 min

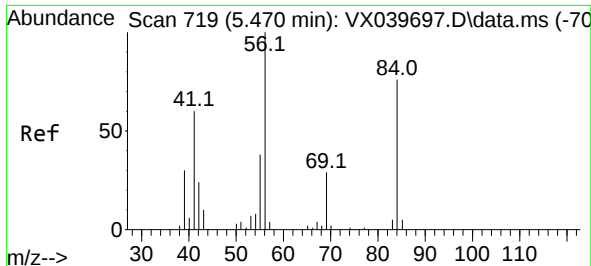
Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Tgt Ion: 83 Resp: 82504

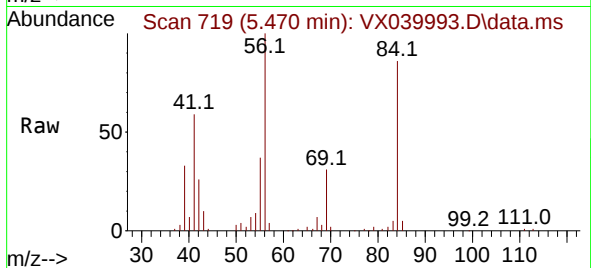
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.3	75.5





#31
Cyclohexane
Concen: 49.836 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

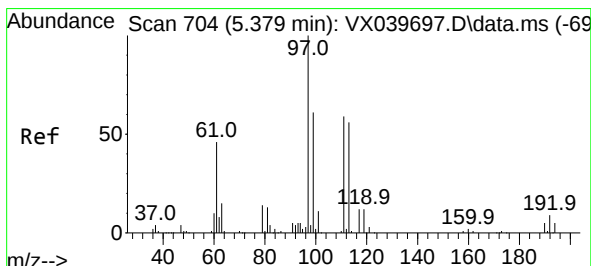
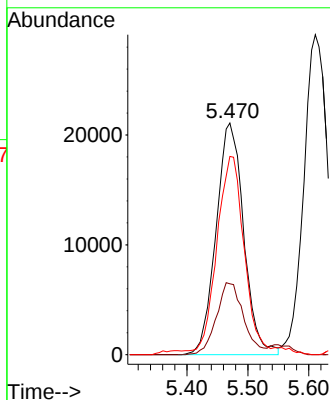
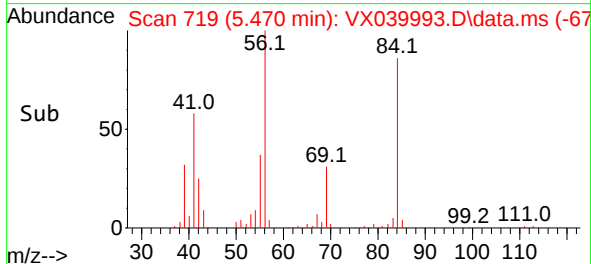
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6632
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 83.9 65.9 98.9

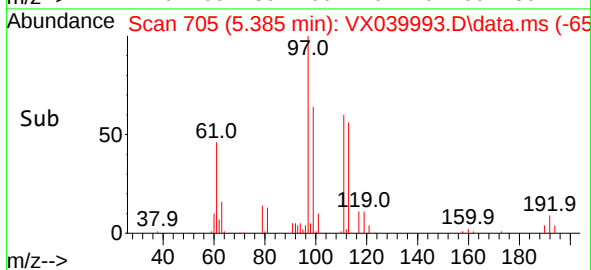
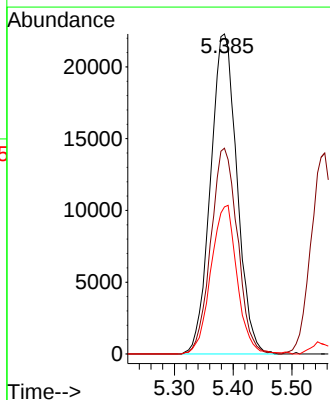
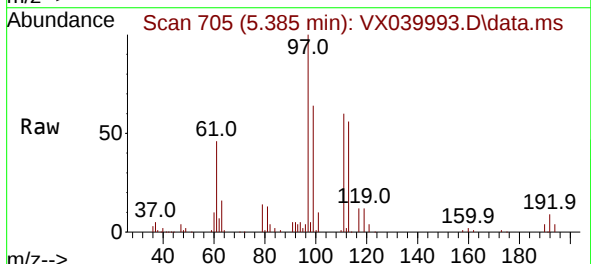
Manual Integrations
APPROVED

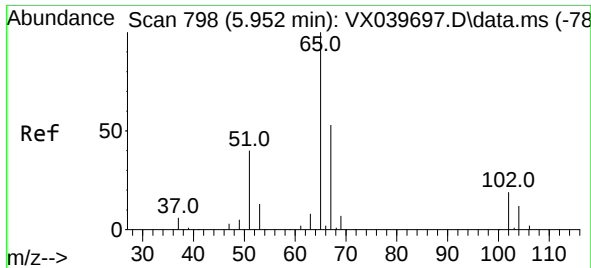
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#32
1,1,1-Trichloroethane
Concen: 55.060 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 97 Resp: 69663
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 46.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.194 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4859

Ion Ratio Lower Upper

65 100

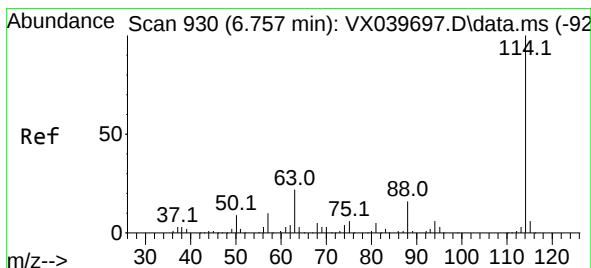
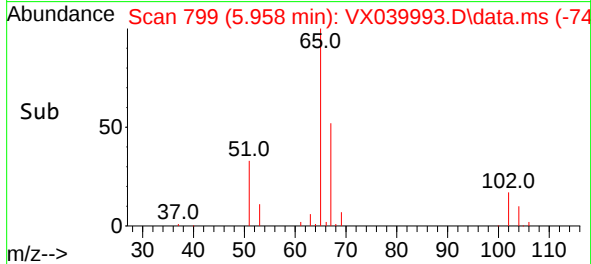
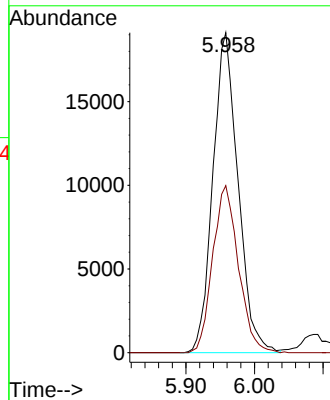
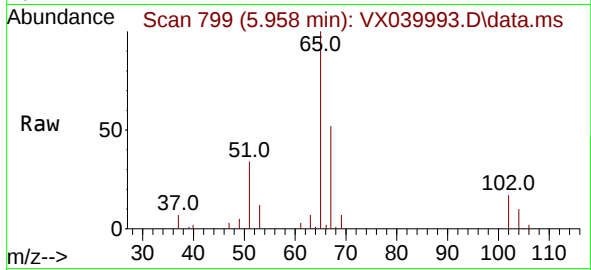
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

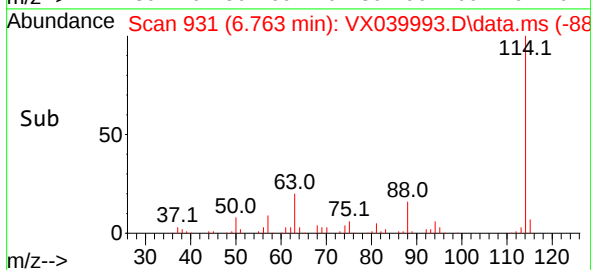
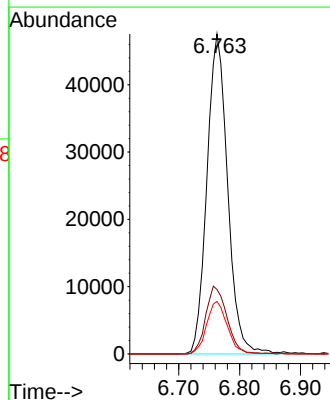
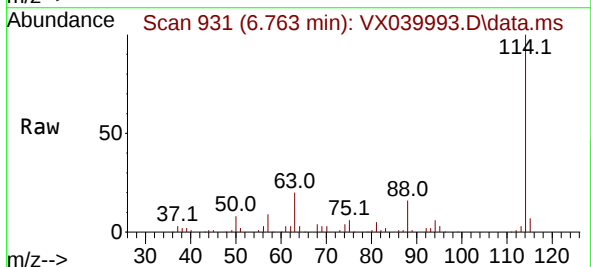
Tgt Ion:114 Resp: 112063

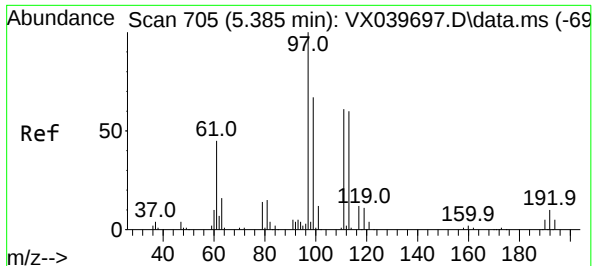
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.386 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 37270

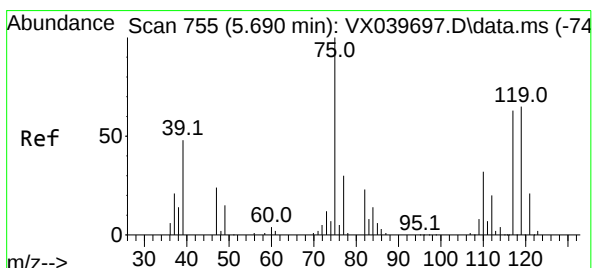
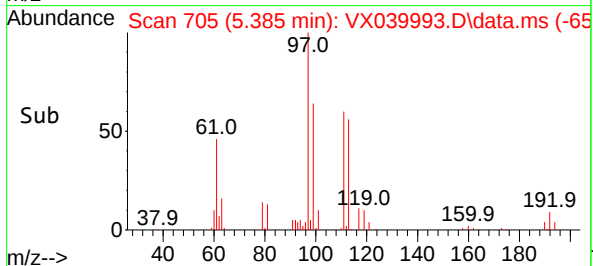
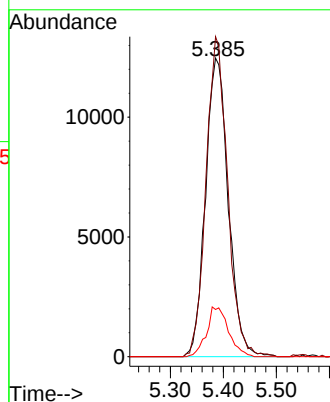
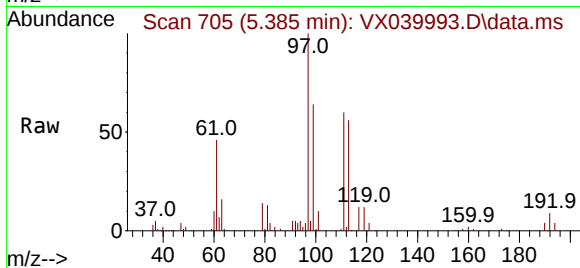
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	16.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#36

1,1-Dichloropropene

Concen: 50.769 ug/l

RT: 5.690 min Scan# 755

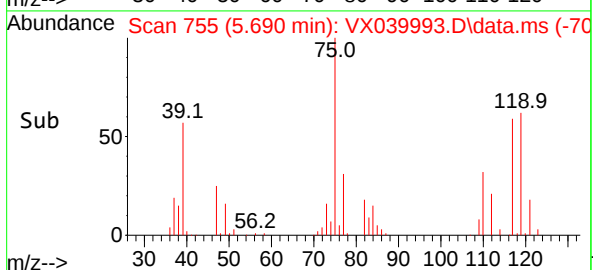
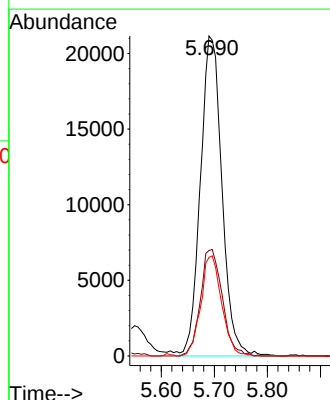
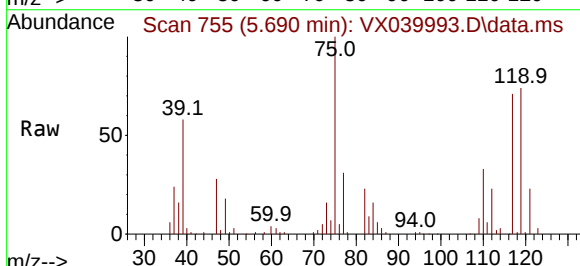
Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Tgt Ion: 75 Resp: 59647

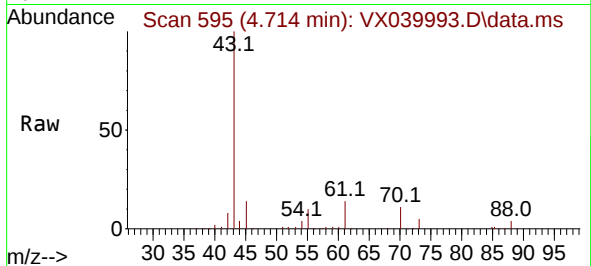
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.0	50.9
77	30.4	24.7	37.1





#37
Ethyl Acetate
Concen: 47.894 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

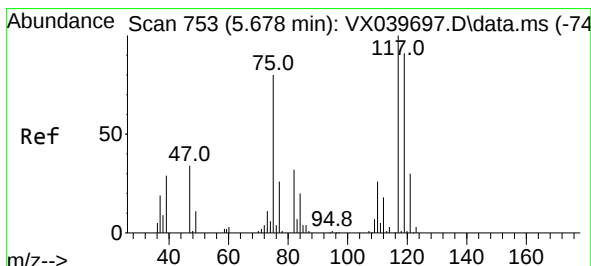
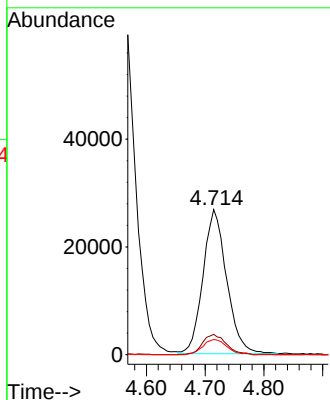
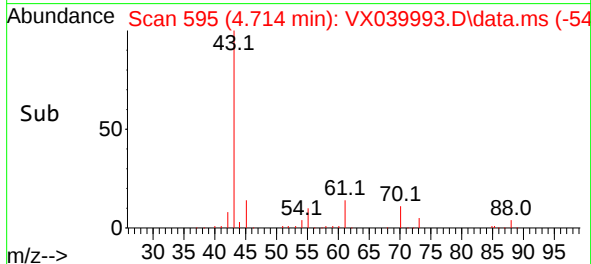
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 7506
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 10.7 8.3 12.5

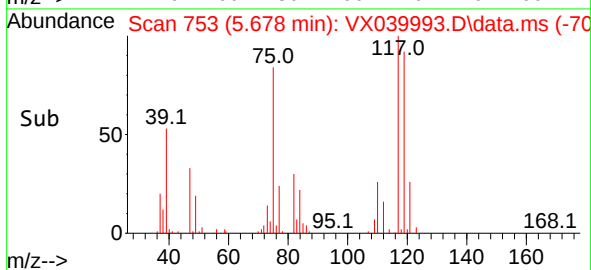
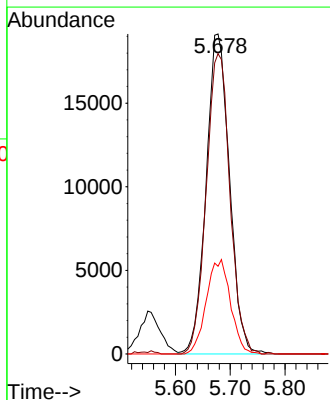
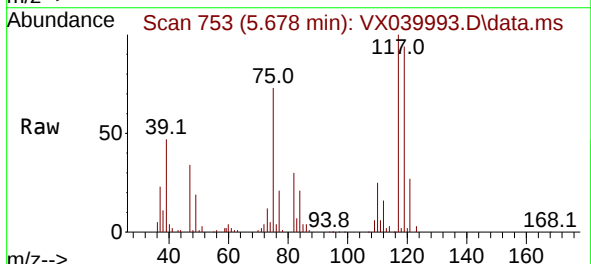
Manual Integrations
APPROVED

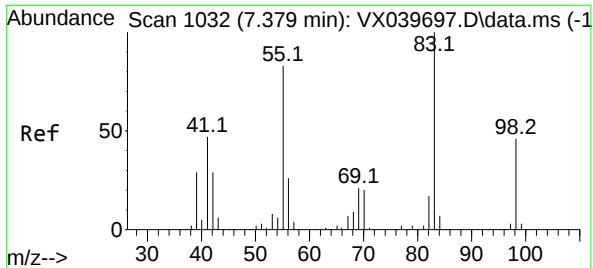
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#38
Carbon Tetrachloride
Concen: 52.694 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

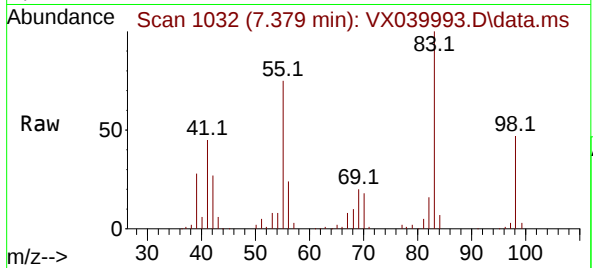
Tgt Ion:117 Resp: 56702
Ion Ratio Lower Upper
117 100
119 93.9 78.2 117.2
121 27.4 24.4 36.6





#39
Methylcyclohexane
Concen: 48.370 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

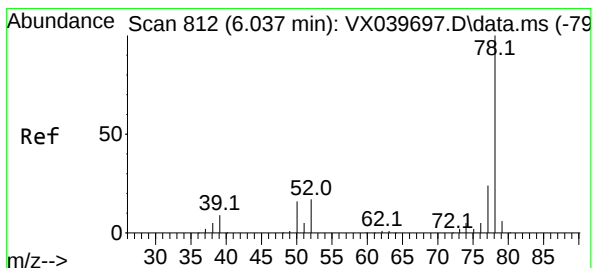
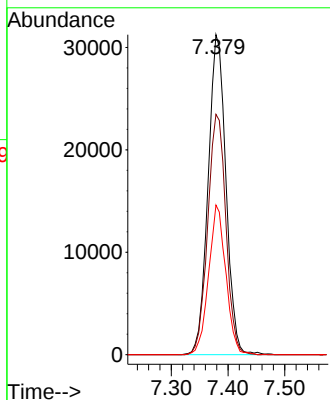
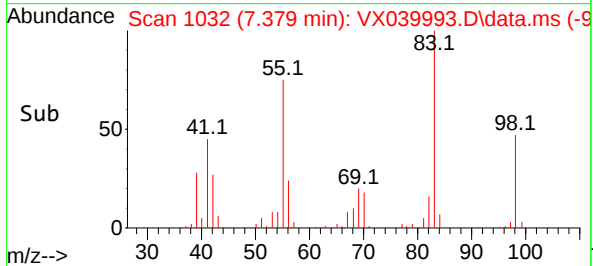
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



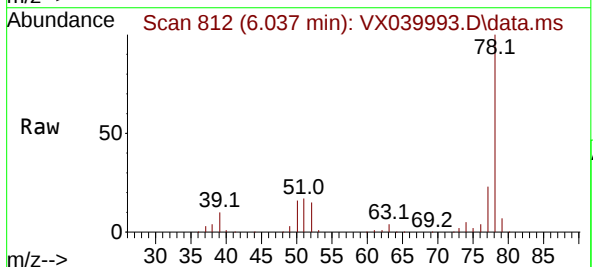
Tgt Ion: 83 Resp: 6824
Ion Ratio Lower Upper
83 100
55 75.1 64.6 97.0
98 46.8 36.7 55.1

Manual Integrations
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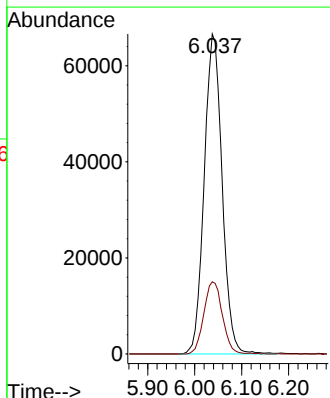
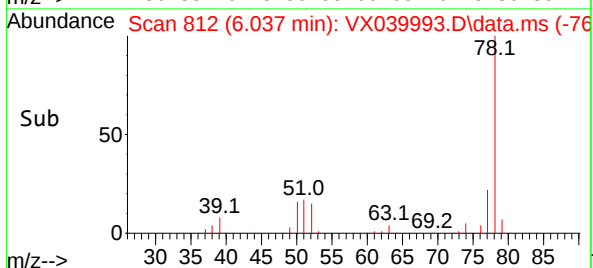
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

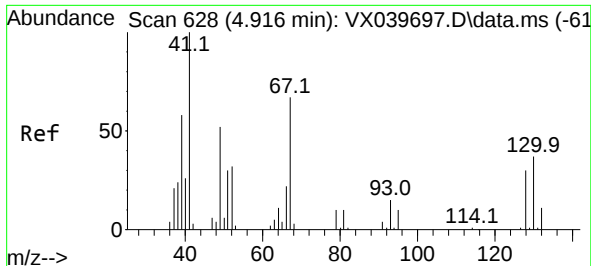


#40
Benzene
Concen: 52.945 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



Tgt Ion: 78 Resp: 176136
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





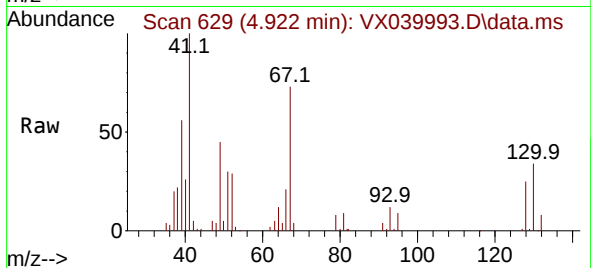
#41
Methacrylonitrile
Concen: 53.724 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



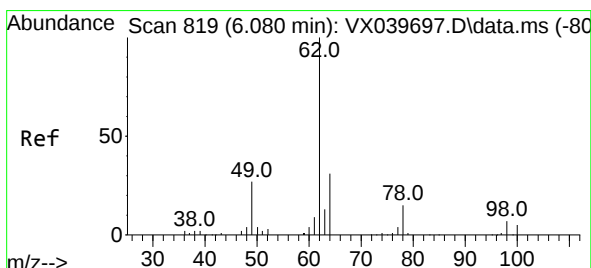
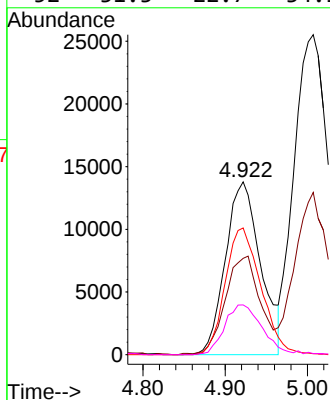
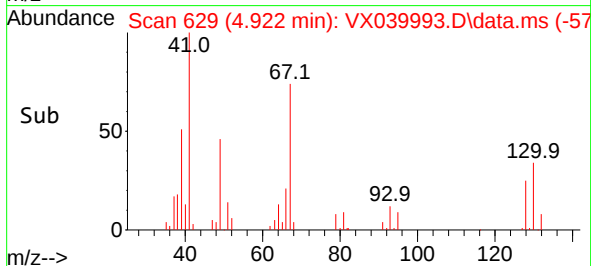
Tgt Ion: 41 Resp: 4117
Ion Ratio Lower Upper
41 100
39 56.0 45.2 67.8
67 74.2 52.6 78.8
52 31.3 22.7 34.1

Manual Integrations

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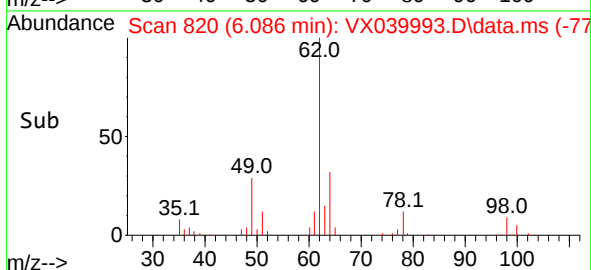
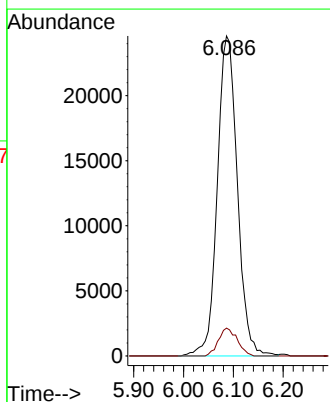
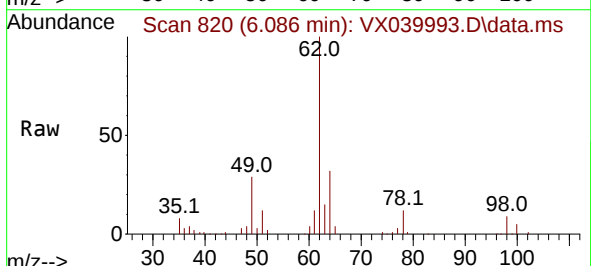
Reviewed By :John Carlone 01/29/2024

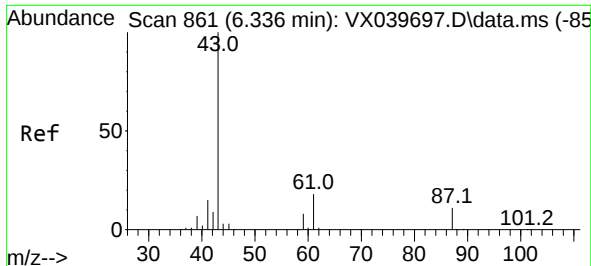
Supervised By :Mahesh Dadoda 01/29/2024



#42
1,2-Dichloroethane
Concen: 54.319 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

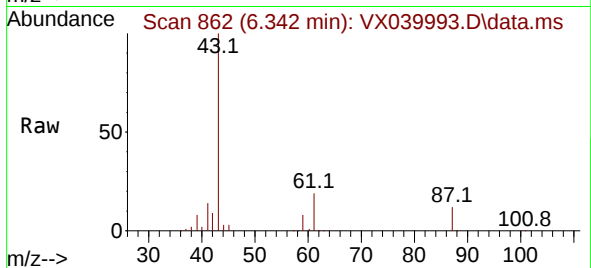
Tgt Ion: 62 Resp: 68702
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.791 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

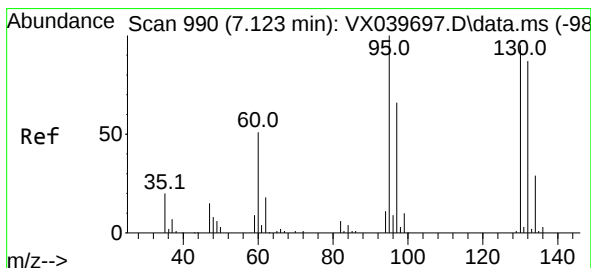
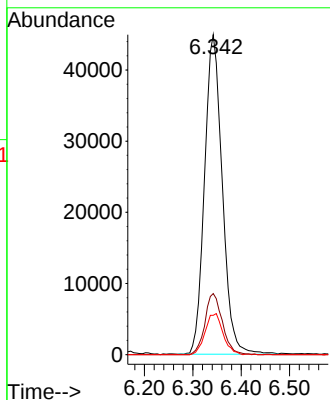
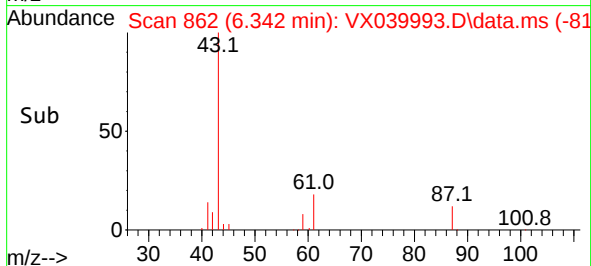
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



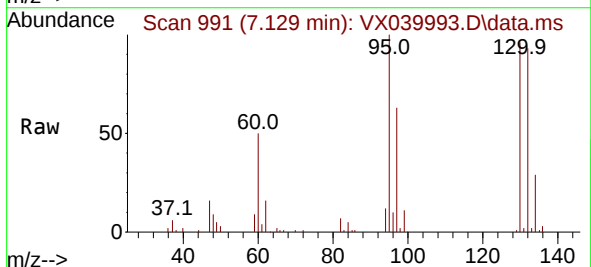
Tgt Ion: 43 Resp: 11448
Ion Ratio Lower Upper
43 100
61 18.8 15.2 22.8
87 12.9 9.8 14.6

Manual Integrations
APPROVED

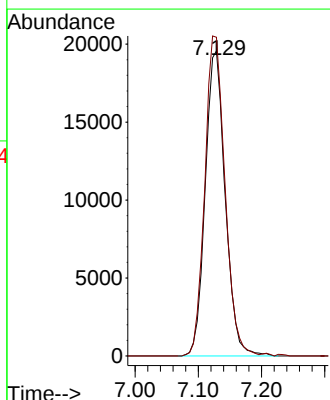
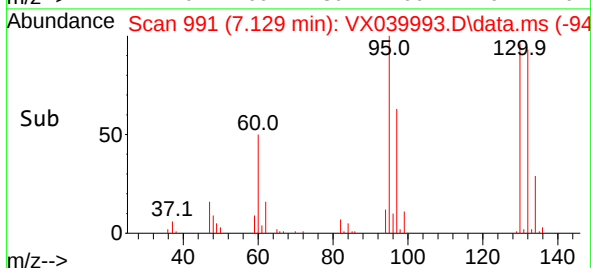
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

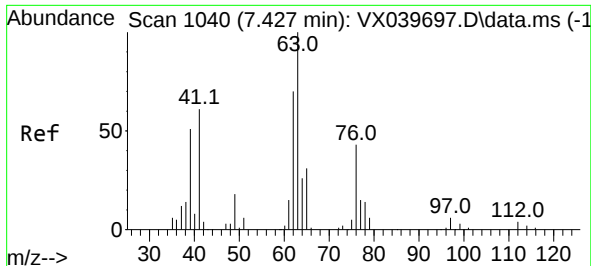


#44
Trichloroethene
Concen: 52.750 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



Tgt Ion:130 Resp: 43008
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 52.147 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 46538

Ion Ratio Lower Upper

63 100

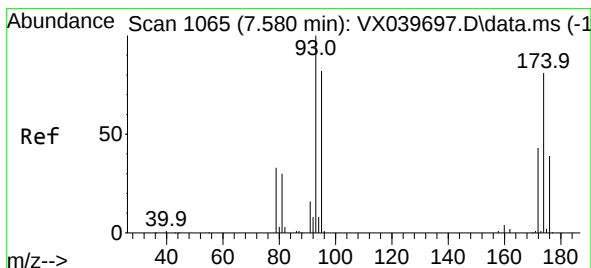
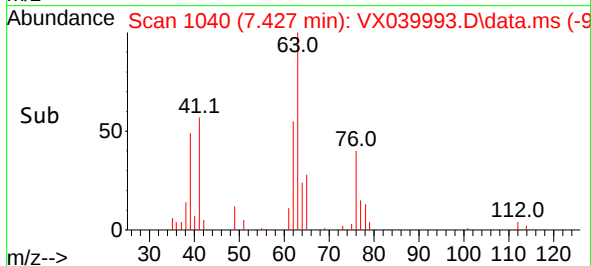
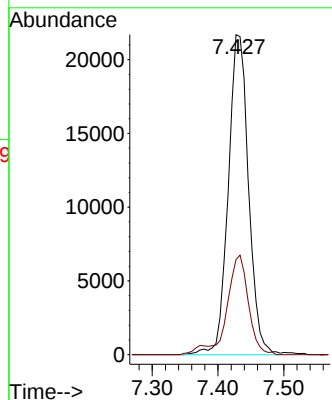
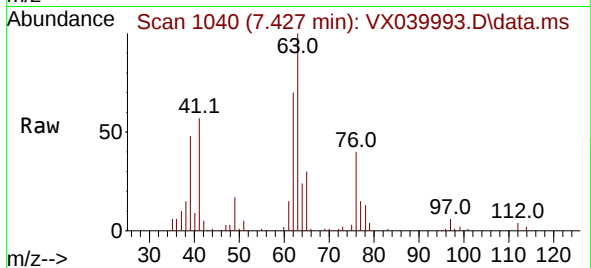
65 29.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#46

Dibromomethane

Concen: 55.557 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

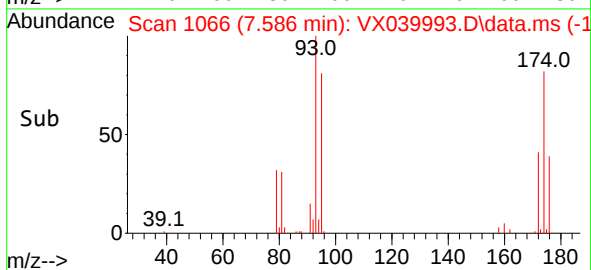
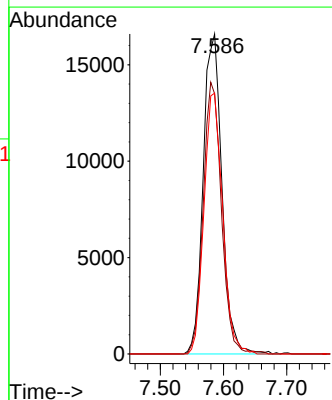
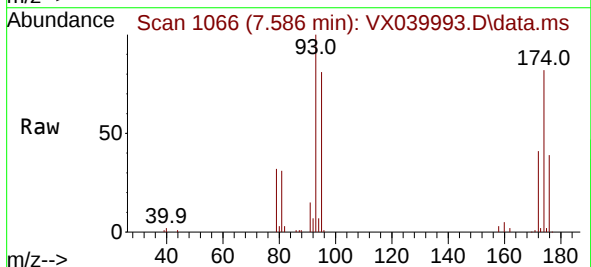
Tgt Ion: 93 Resp: 34246

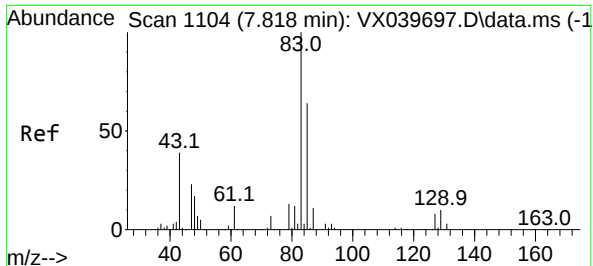
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 81.3 69.4 104.0





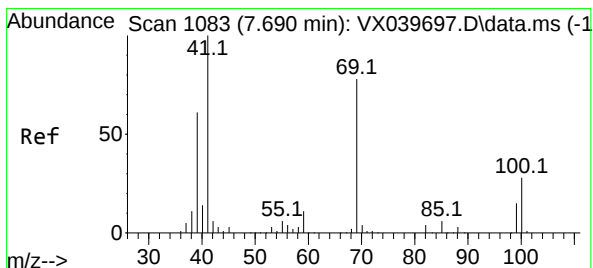
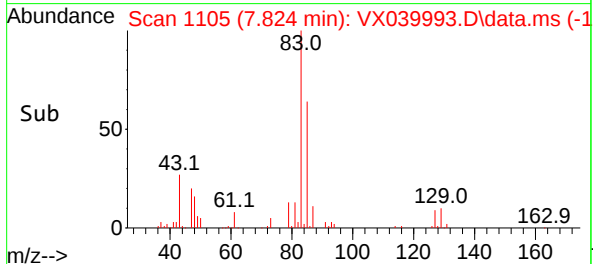
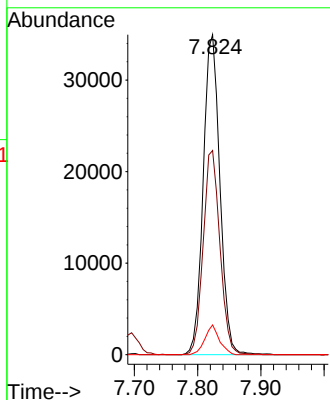
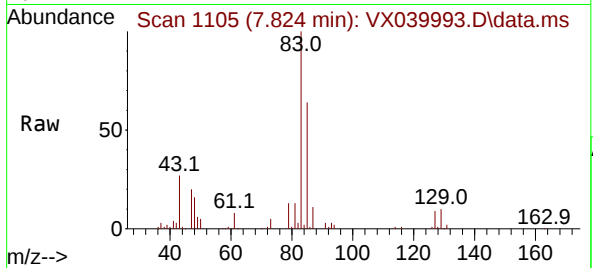
#47
Bromodichloromethane
Concen: 56.162 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 64110
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 9.3 7.1 10.7

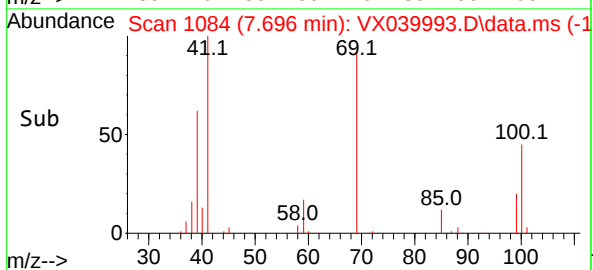
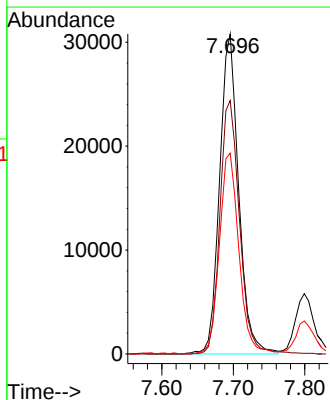
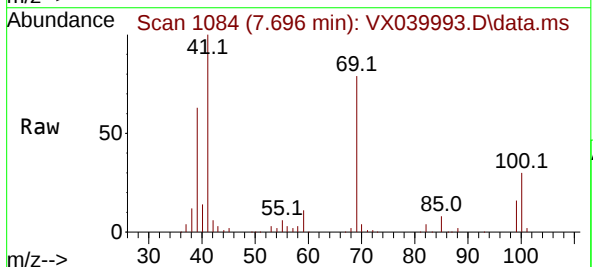
Manual Integrations
APPROVED

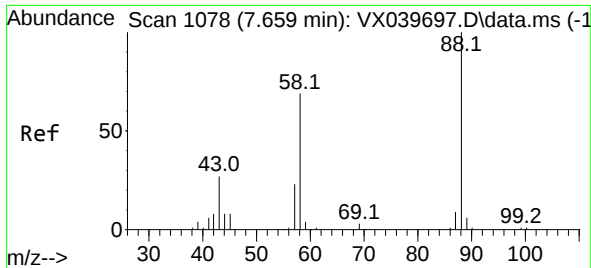
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#48
Methyl methacrylate
Concen: 50.455 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

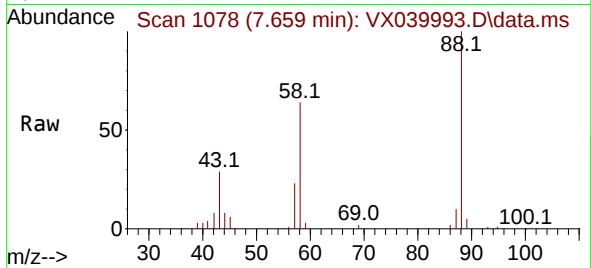
Tgt Ion: 41 Resp: 57022
Ion Ratio Lower Upper
41 100
69 81.7 59.2 88.8
39 64.2 47.7 71.5





#49
1,4-Dioxane
Concen: 1108.689 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

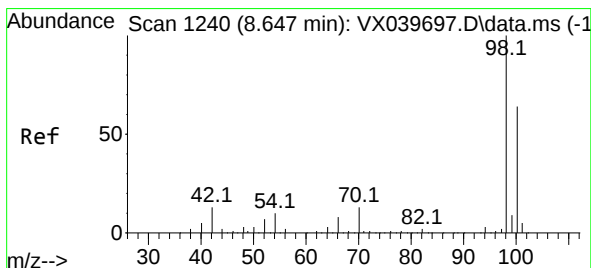
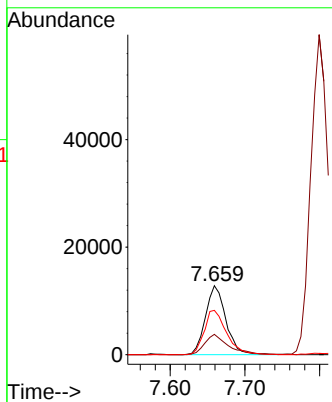
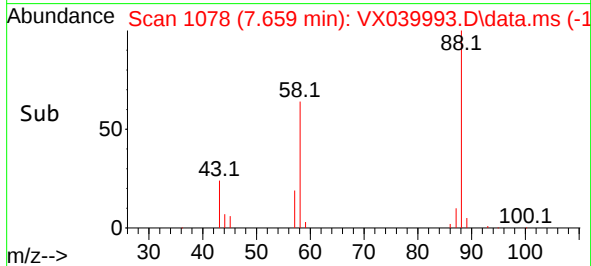
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 24245
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0
58 70.2 60.1 90.1

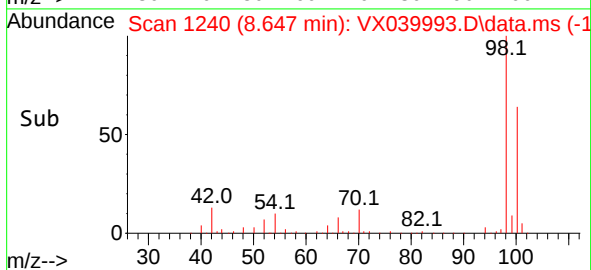
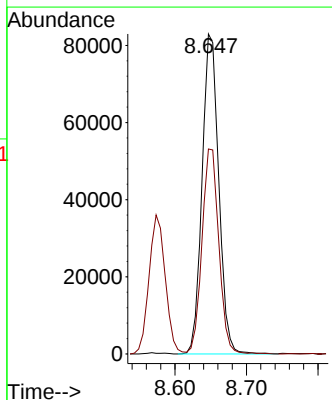
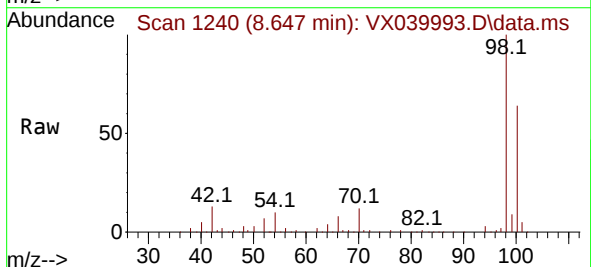
Manual Integrations
APPROVED

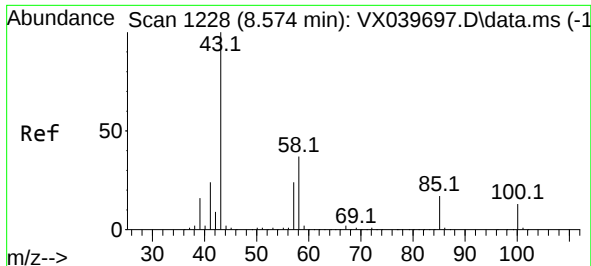
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#50
Toluene-d8
Concen: 47.131 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 98 Resp: 134171
Ion Ratio Lower Upper
98 100
100 64.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 260.608 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

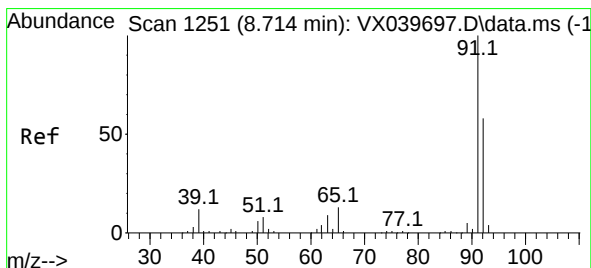
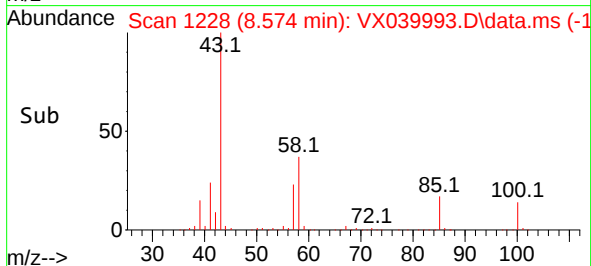
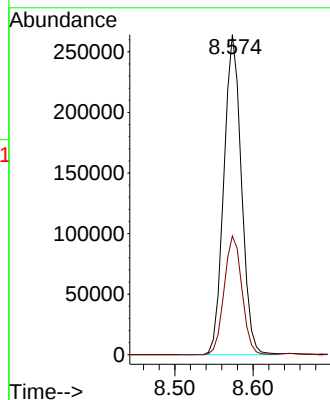
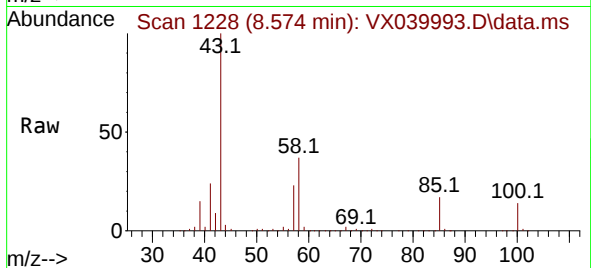
VSTDCCC050EC

Tgt Ion: 43 Resp: 41267
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

Manual Integrations

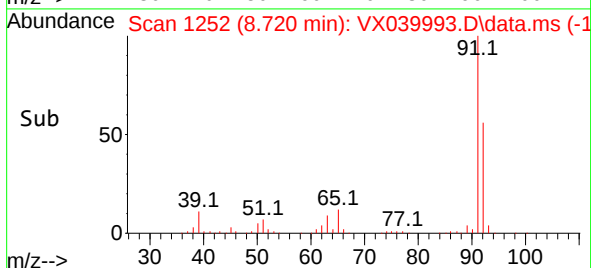
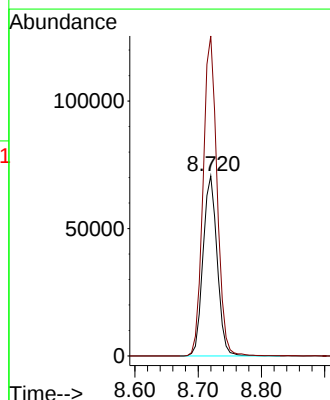
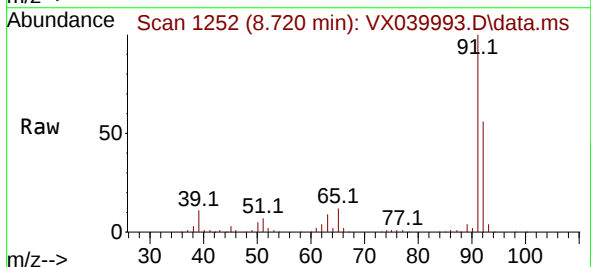
APPROVED

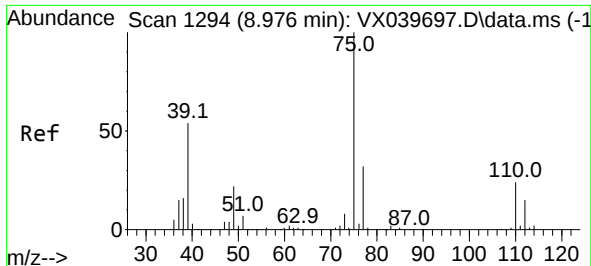
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#52
Toluene
Concen: 55.442 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 92 Resp: 110167
Ion Ratio Lower Upper
92 100
91 175.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 52.052 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

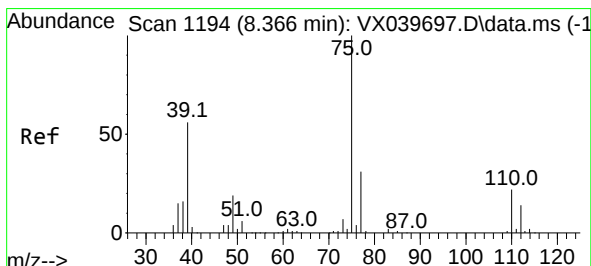
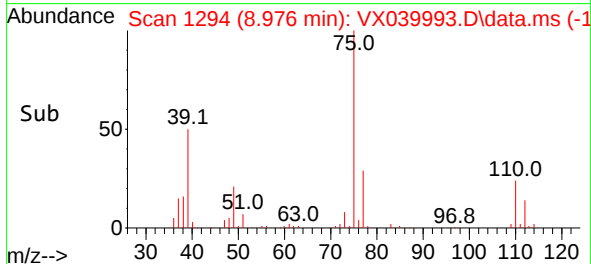
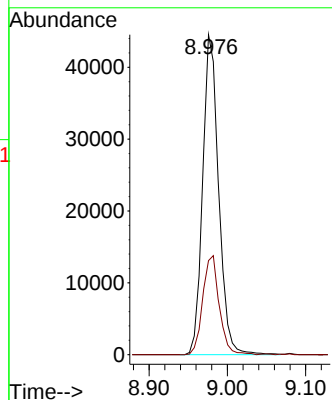
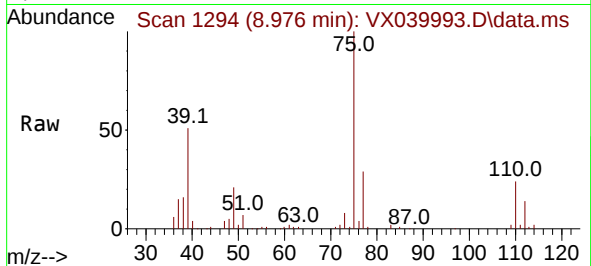
VSTDCCC050EC

Tgt Ion: 75 Resp: 63050
Ion Ratio Lower Upper
75 100
77 29.4 25.7 38.5

Manual Integrations

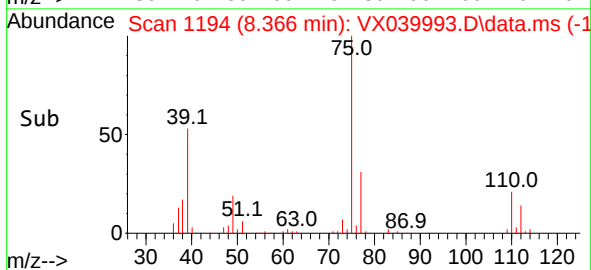
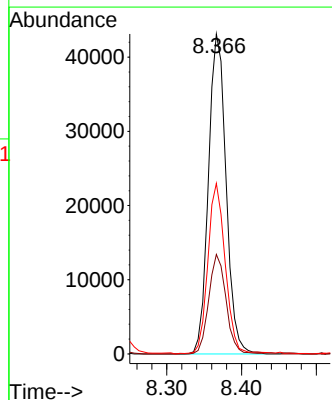
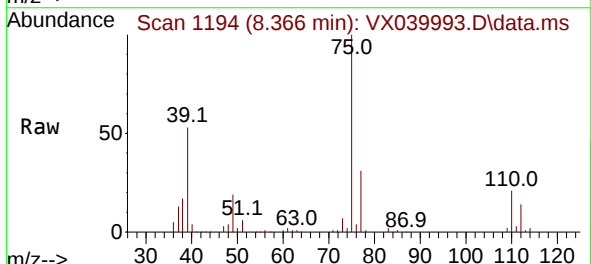
APPROVED

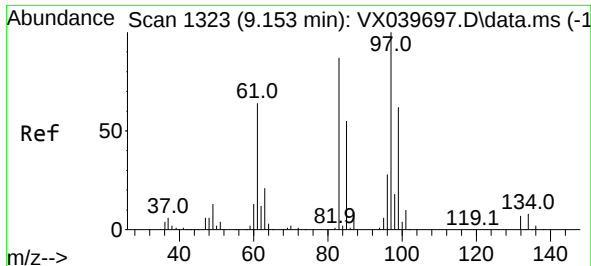
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 53.193 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

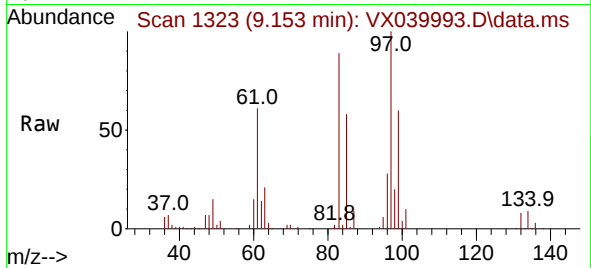
Tgt Ion: 75 Resp: 70854
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9
39 53.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 54.126 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

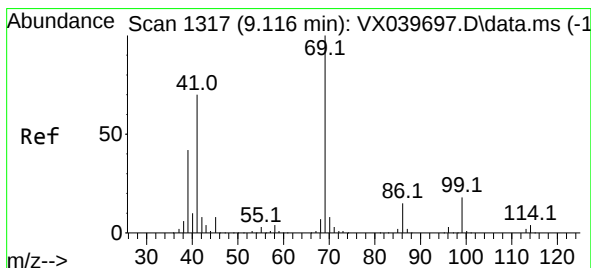
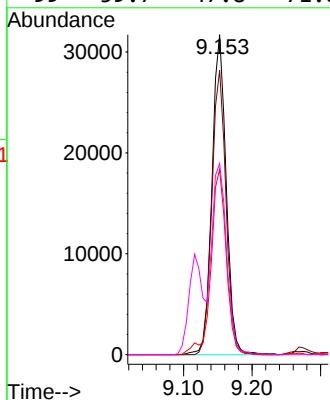
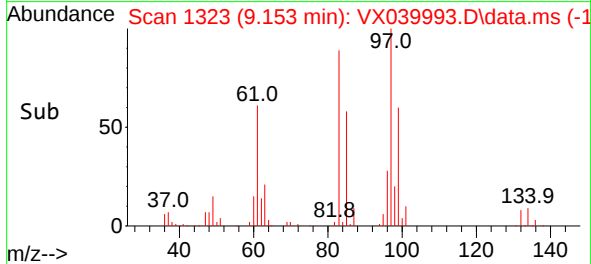
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



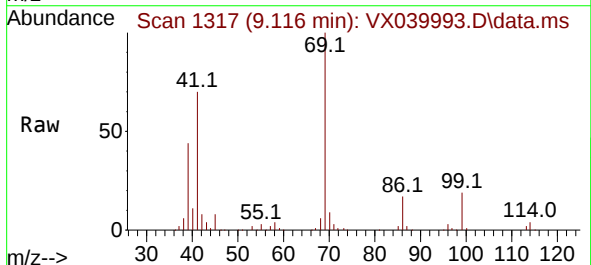
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	57.9	41.6	62.4
99	59.7	47.8	71.8

Manual Integrations
APPROVED

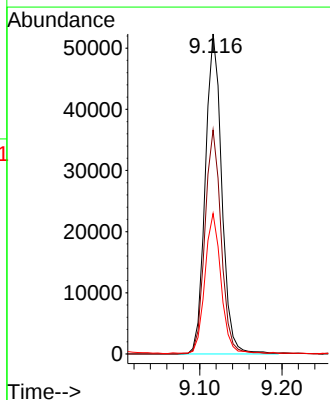
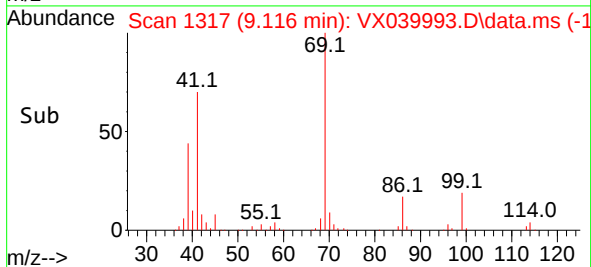
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

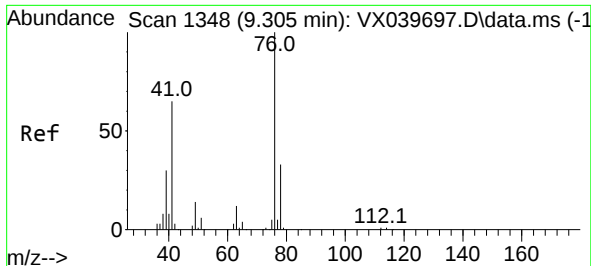


#56
Ethyl methacrylate
Concen: 53.153 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	56.8	85.2
39	42.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.338 ug/l

RT: 9.305 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 76470

Ion Ratio Lower Upper

76 100

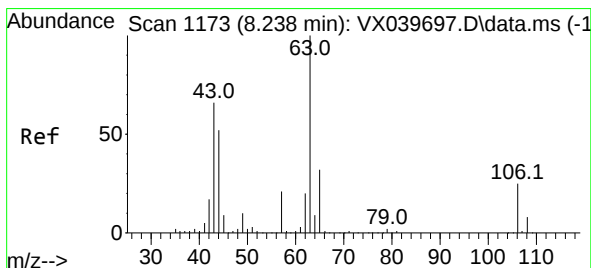
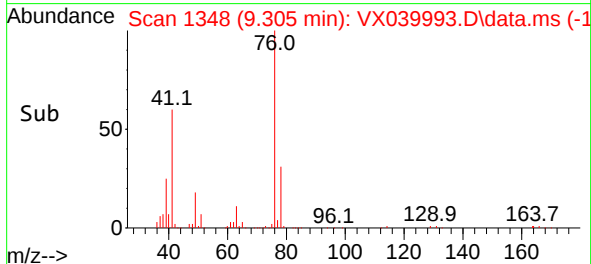
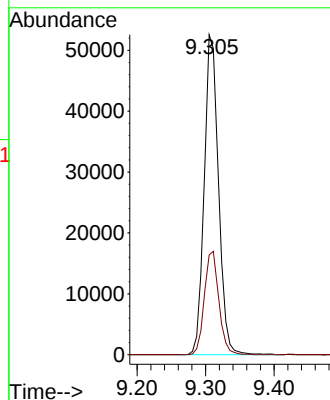
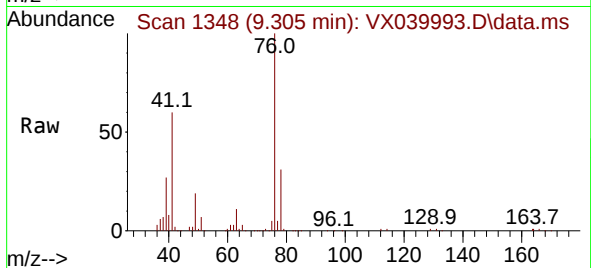
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 262.877 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039993.D

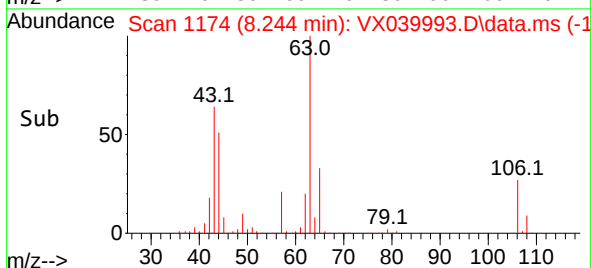
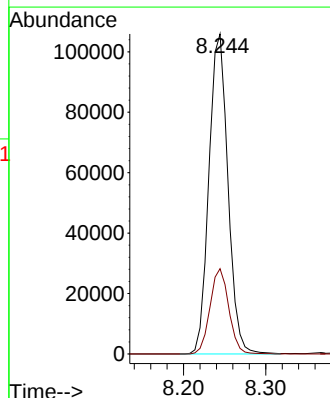
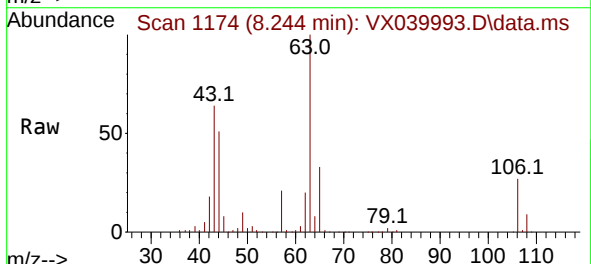
Acq: 26 Jan 2024 19:37

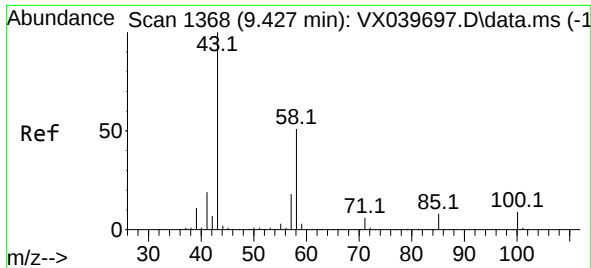
Tgt Ion: 63 Resp: 170136

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7





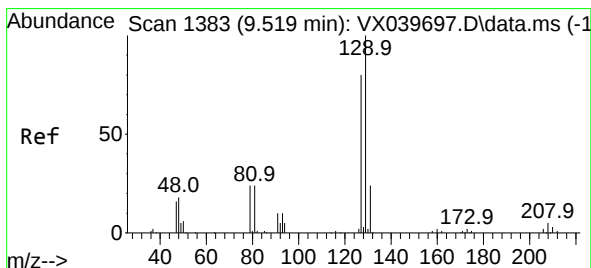
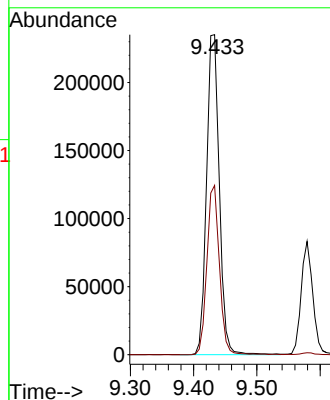
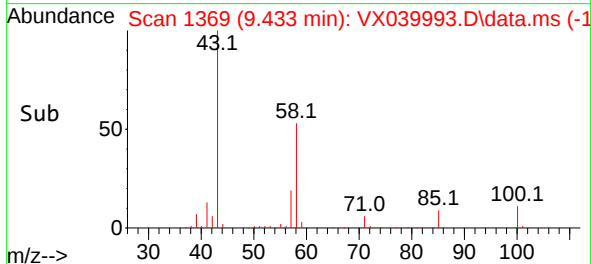
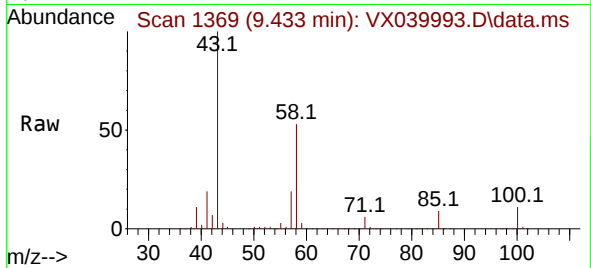
#59
2-Hexanone
Concen: 263.577 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 330332
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5

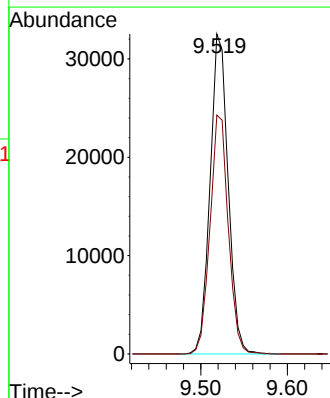
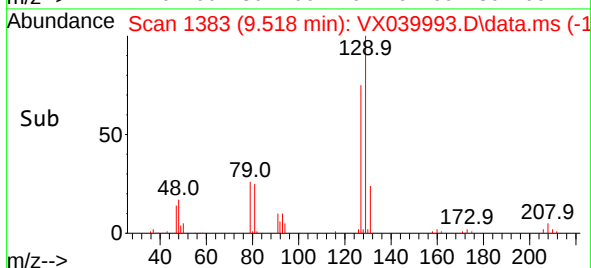
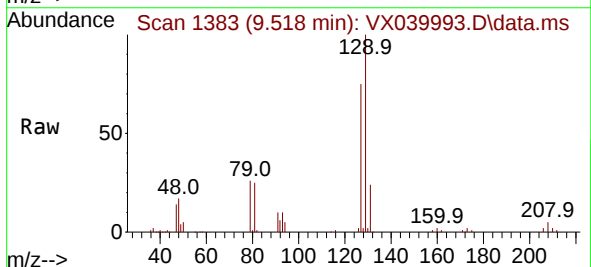
Manual Integrations
APPROVED

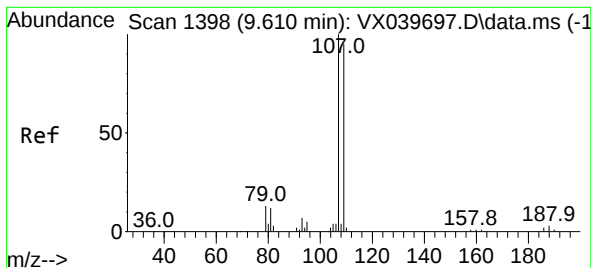
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#60
Dibromochloromethane
Concen: 59.002 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:129 Resp: 47074
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.4





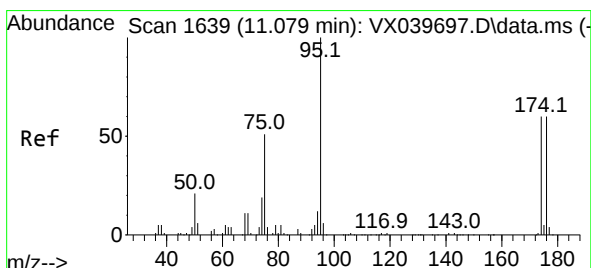
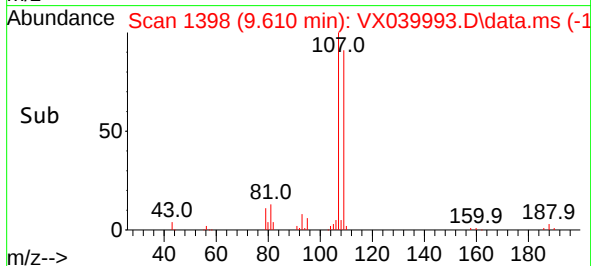
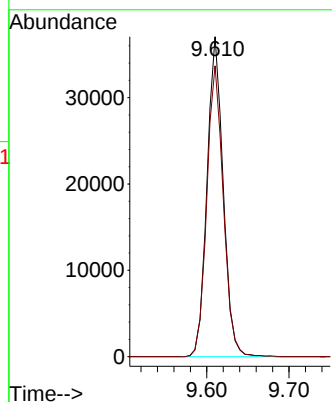
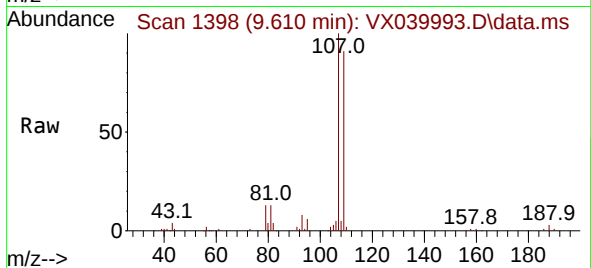
#61
1,2-Dibromoethane
Concen: 57.652 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 50509
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

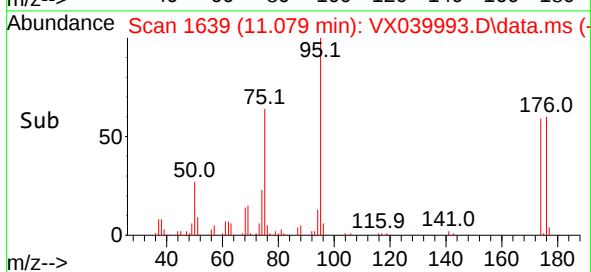
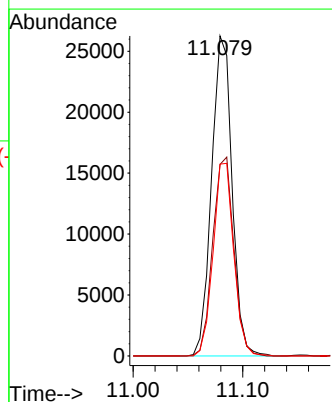
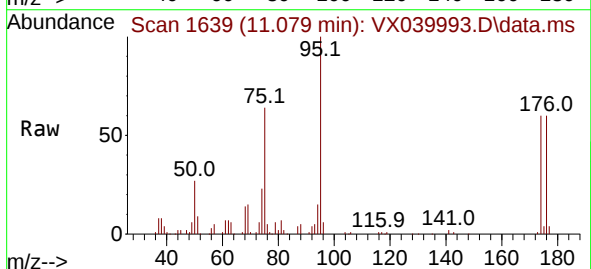
Manual Integrations
APPROVED

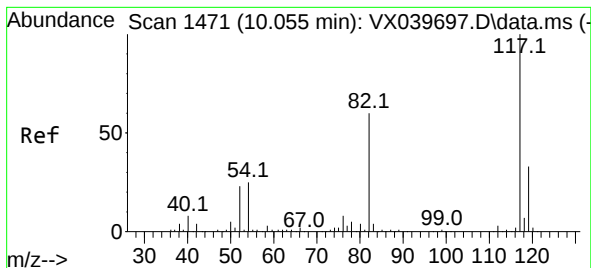
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#62
4-Bromofluorobenzene
Concen: 30.626 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

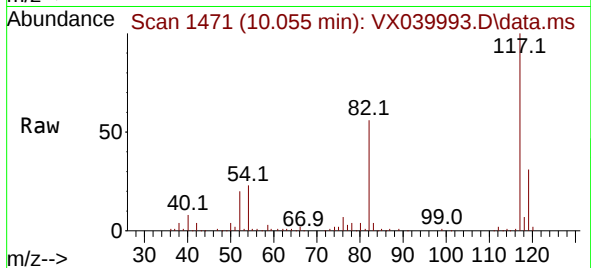
Tgt Ion: 95 Resp: 34093
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.6
176 60.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

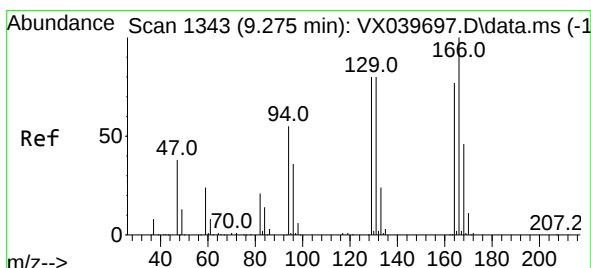
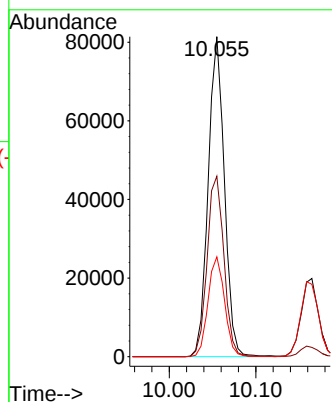
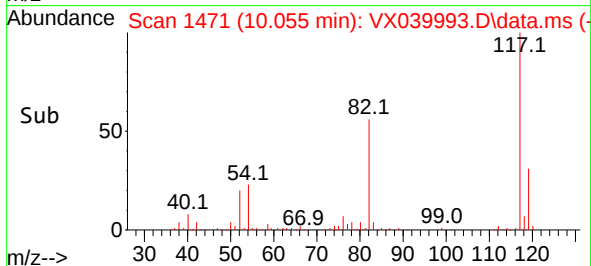
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 105878
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 31.2 25.5 38.3

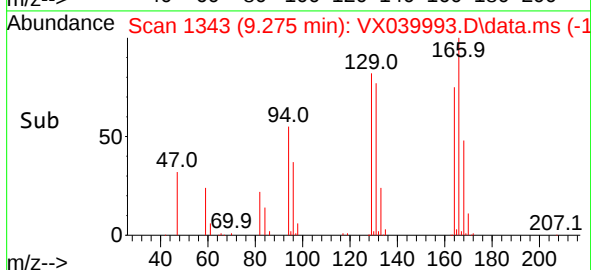
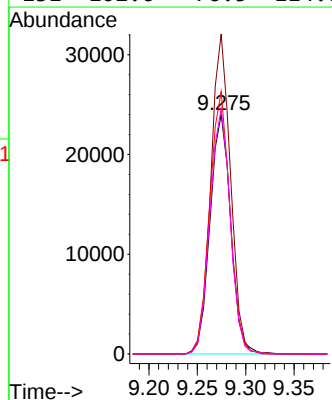
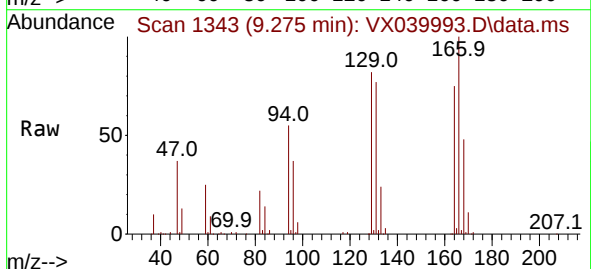
Manual Integrations
APPROVED

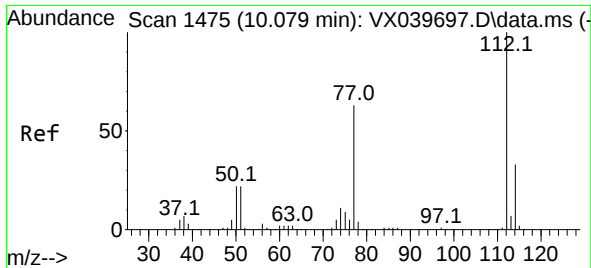
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#64
Tetrachloroethene
Concen: 51.668 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:164 Resp: 35575
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 109.6 80.4 120.6
131 102.6 76.5 114.7





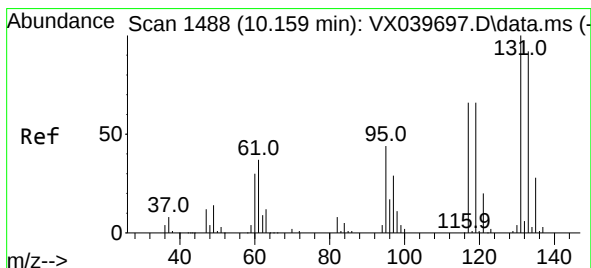
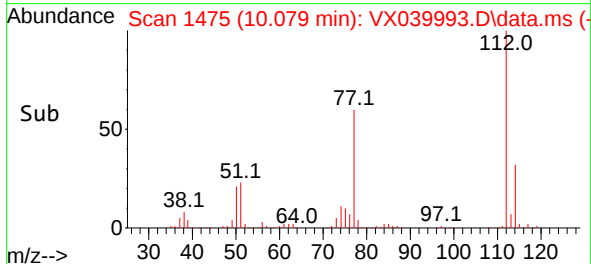
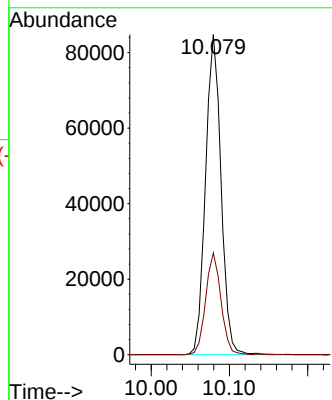
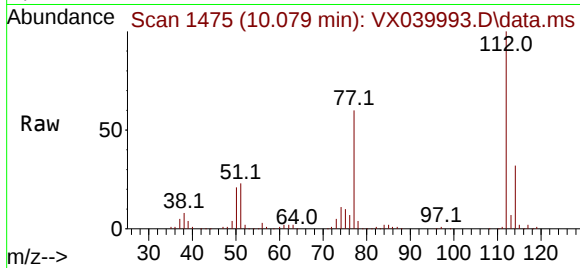
#65
Chlorobenzene
Concen: 52.688 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 11618
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

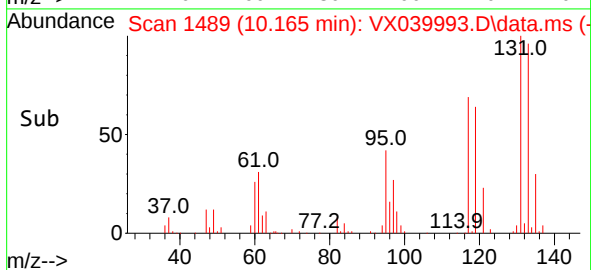
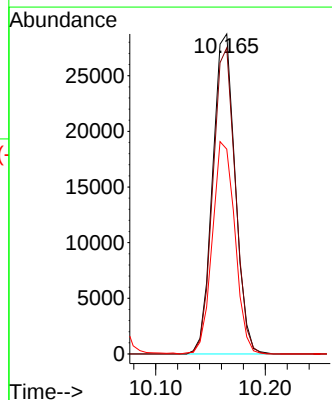
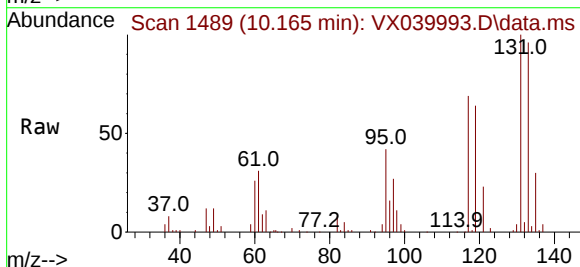
Manual Integrations
APPROVED

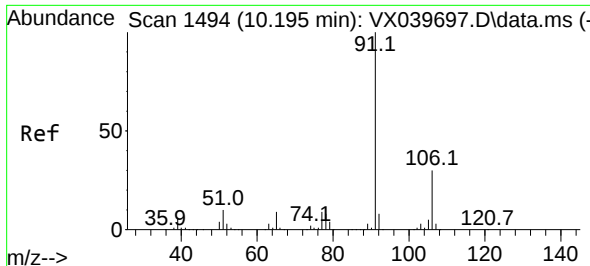
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.775 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:131 Resp: 41130
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 66.3 32.2 96.6





#67

Ethyl Benzene

Concen: 52.409 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 214560

Ion Ratio Lower Upper

91 100

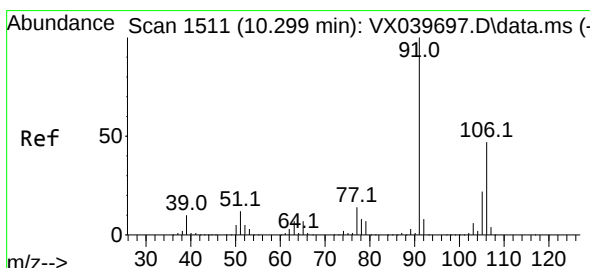
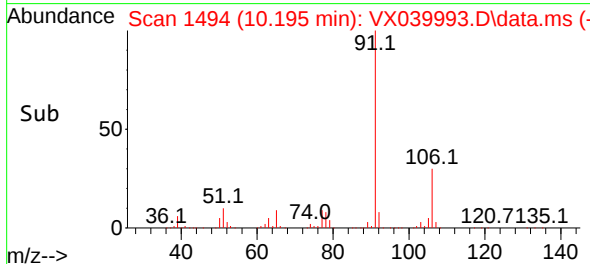
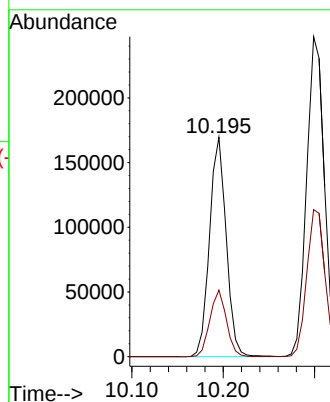
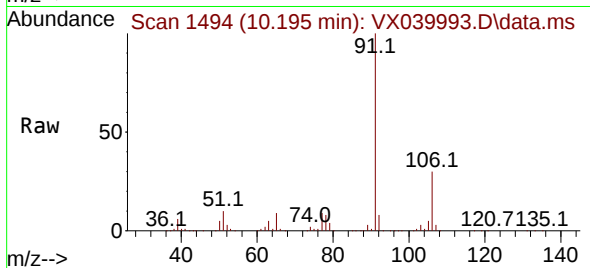
106 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#68

m/p-Xylenes

Concen: 105.246 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039993.D

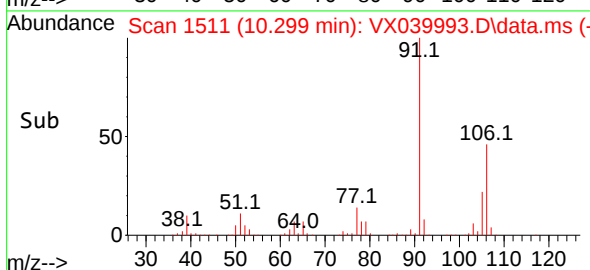
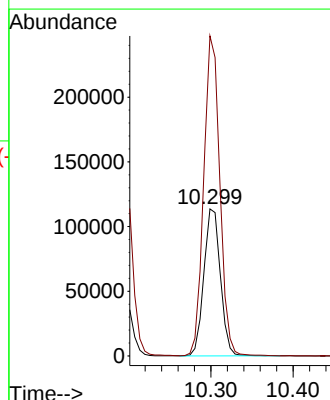
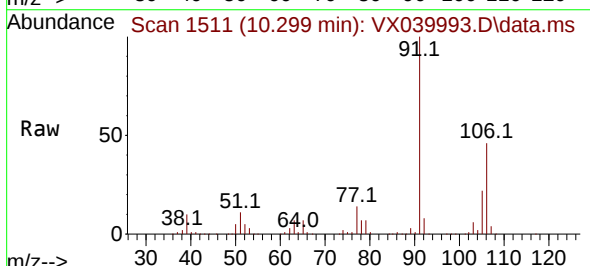
Acq: 26 Jan 2024 19:37

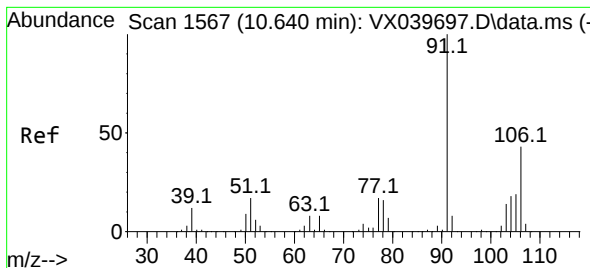
Tgt Ion:106 Resp: 158466

Ion Ratio Lower Upper

106 100

91 212.9 165.5 248.3





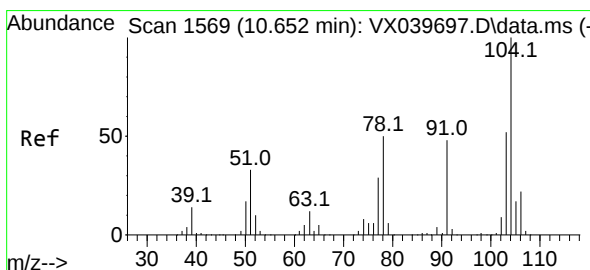
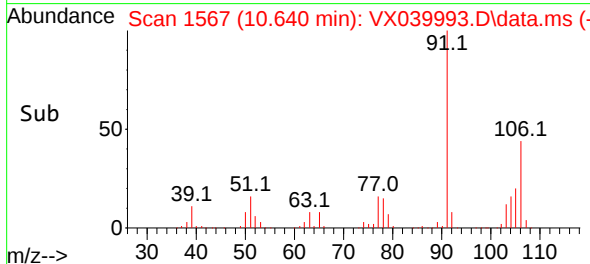
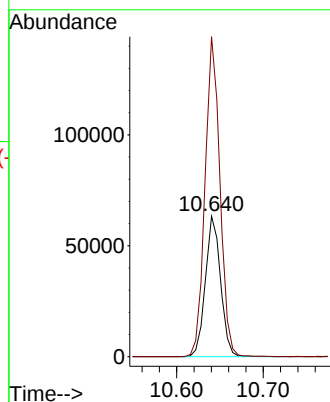
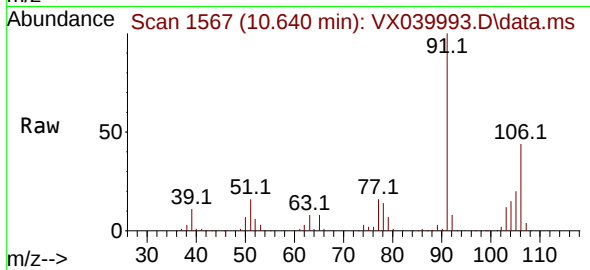
#69
o-Xylene
Concen: 51.844 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 77305
Ion Ratio Lower Upper
106 100
91 223.7 108.9 326.8

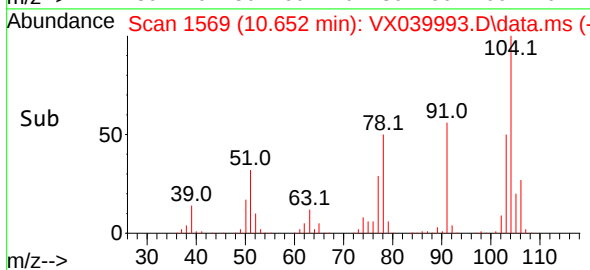
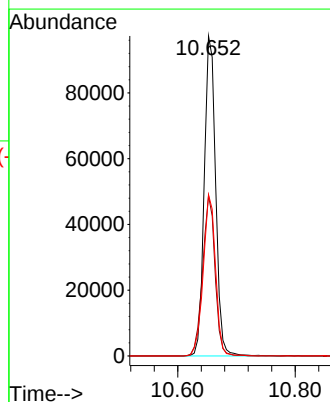
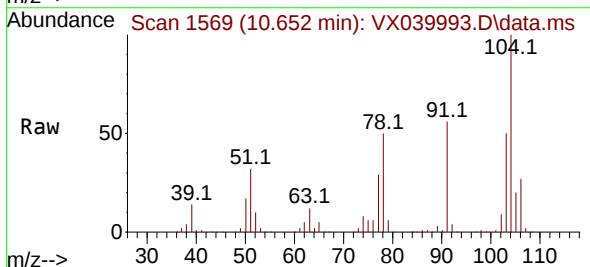
Manual Integrations
APPROVED

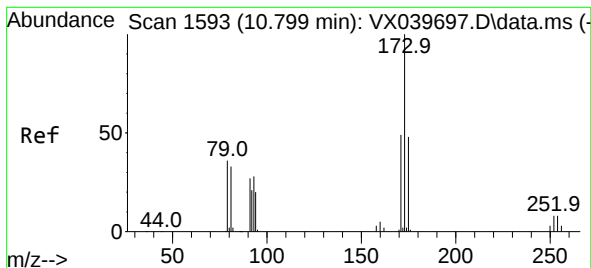
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#70
Styrene
Concen: 53.959 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:104 Resp: 131432
Ion Ratio Lower Upper
104 100
78 54.5 43.6 65.4
103 54.5 43.6 65.4





#71

Bromoform

Concen: 55.739 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039993.D

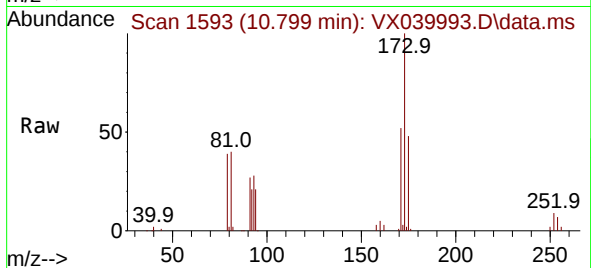
Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



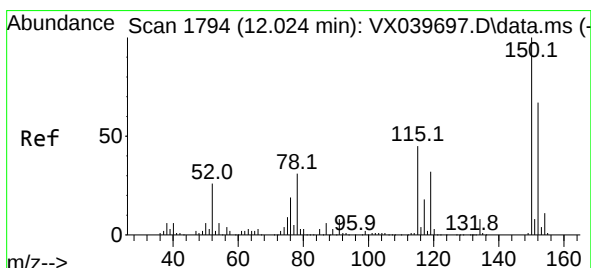
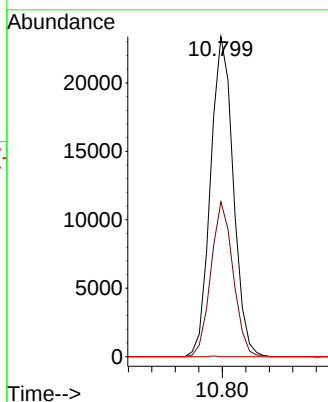
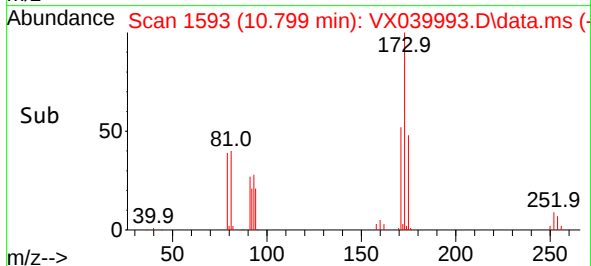
Tgt Ion:	173	Resp:	3142
Ion Ratio	Lower	Upper	
173	100		
175	47.4	24.1	72.4
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

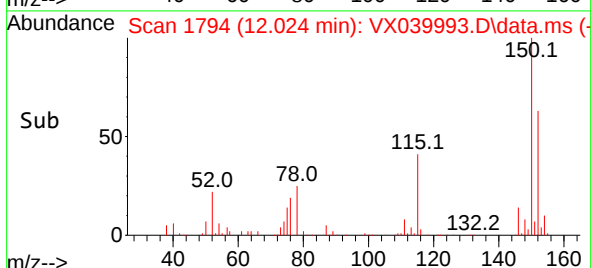
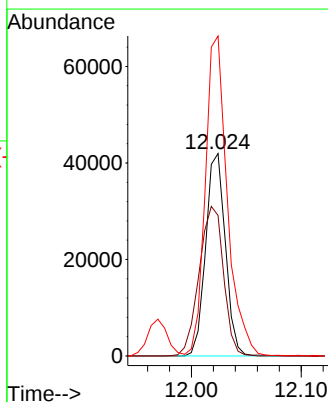
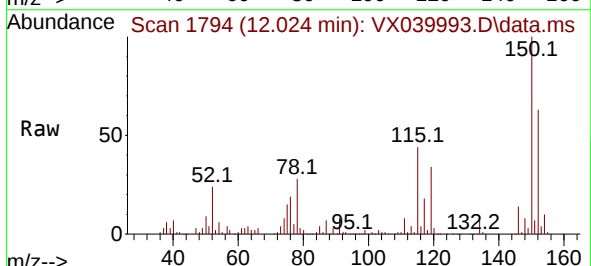
RT: 12.024 min Scan# 1794

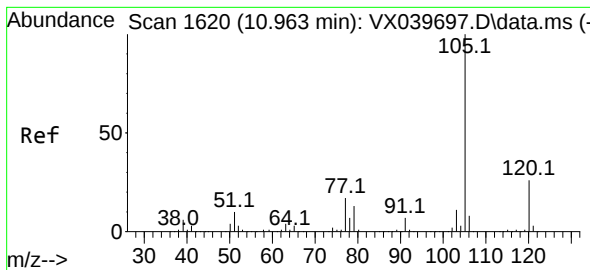
Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Tgt Ion:	152	Resp:	52319
Ion Ratio	Lower	Upper	
152	100		
115	91.3	43.3	129.9
150	177.0	0.0	345.0





#73

Isopropylbenzene

Concen: 32.234 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 134268

Ion Ratio Lower Upper

105 100

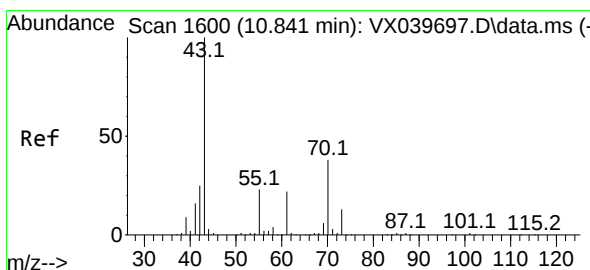
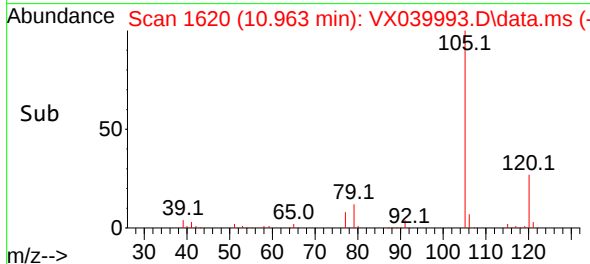
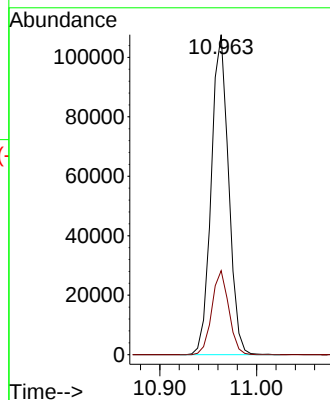
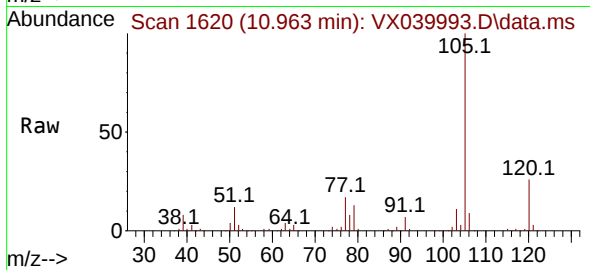
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#74

N-ethyl acetate

Concen: 47.389 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Tgt Ion: 43 Resp: 102895

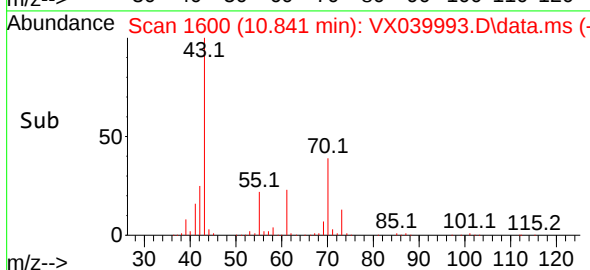
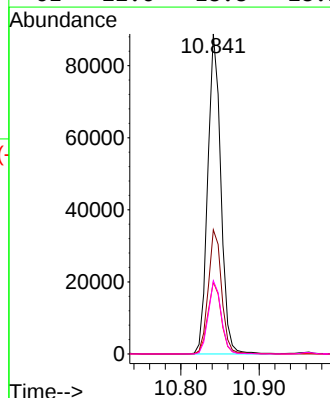
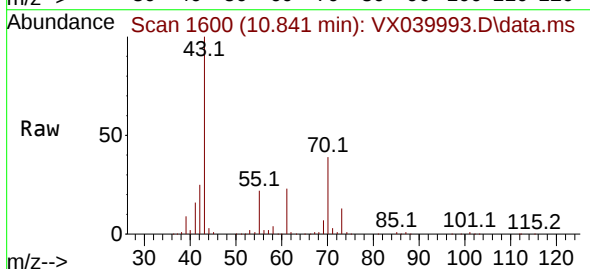
Ion Ratio Lower Upper

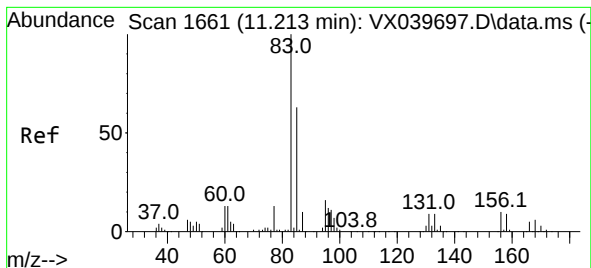
43 100

70 39.4 32.9 49.3

55 23.0 19.3 28.9

61 22.6 18.8 28.2





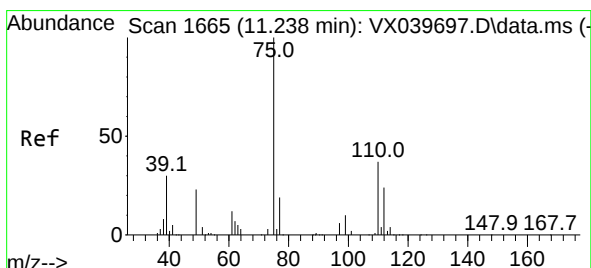
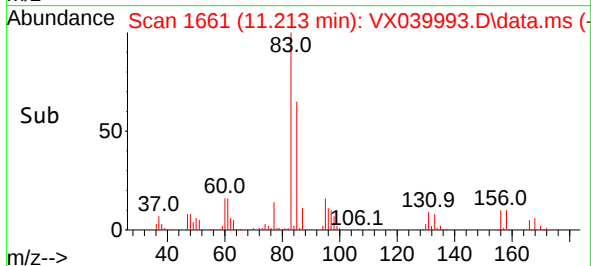
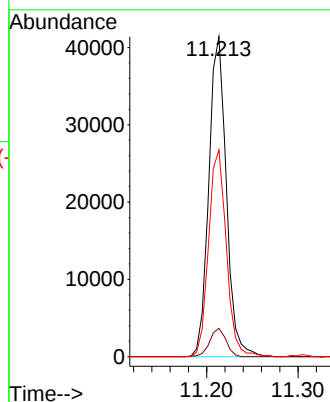
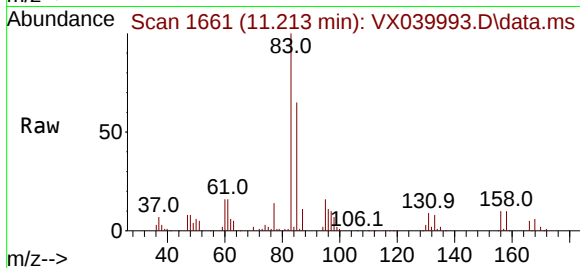
#75
1,1,2,2-Tetrachloroethane
Concen: 34.618 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5506
Ion Ratio Lower Upper
83 100
131 8.3 5.3 15.8
85 65.3 32.0 96.2

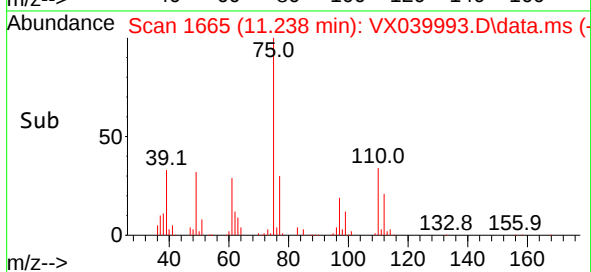
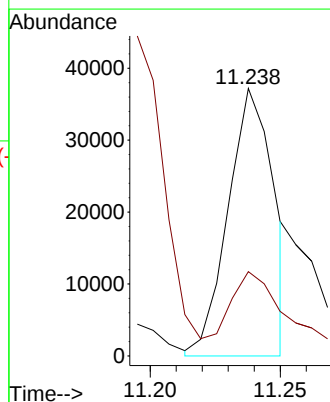
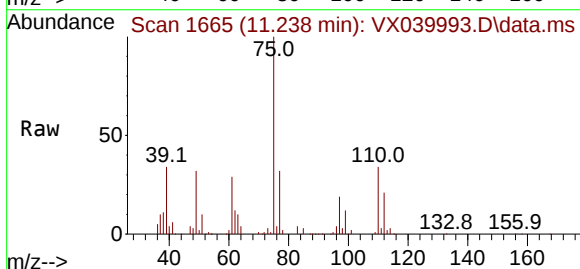
Manual Integrations
APPROVED

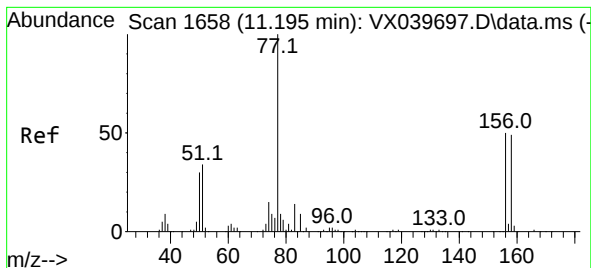
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 33.465 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion: 75 Resp: 45392
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





#77

Bromobenzene

Concen: 30.530 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

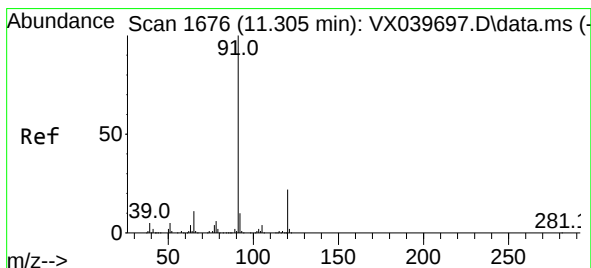
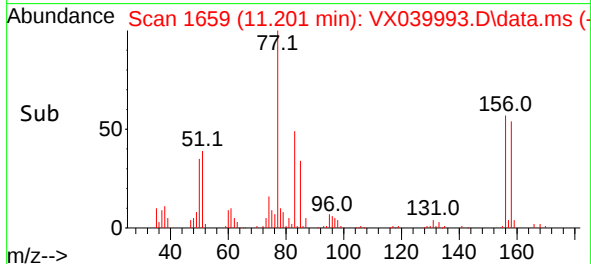
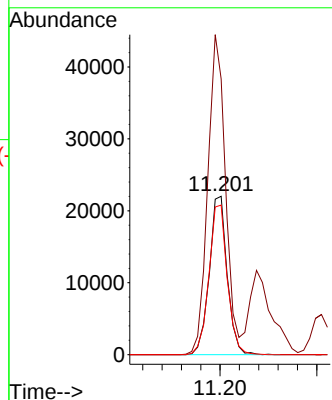
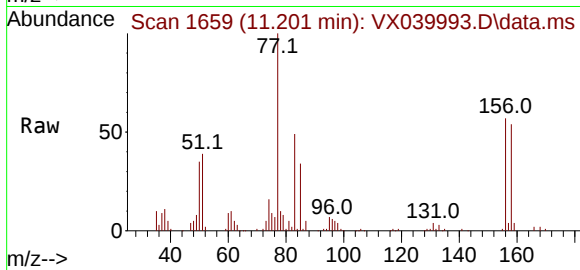
Tgt Ion:	156	Resp:	2831
Ion Ratio	Lower	Upper	
156	100		
77	199.3	88.4	265.3
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#78

n-propylbenzene

Concen: 33.983 ug/l

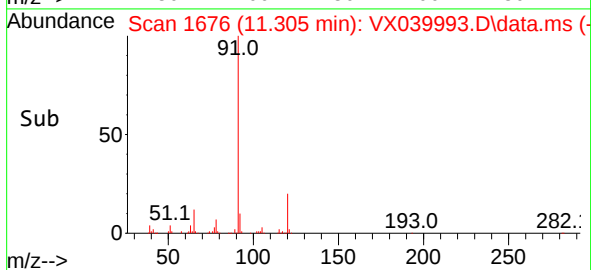
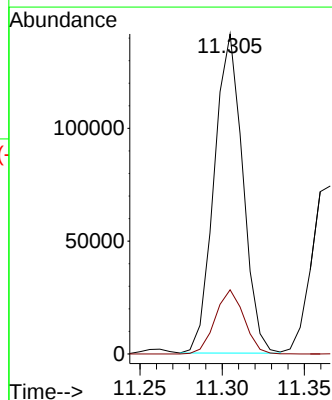
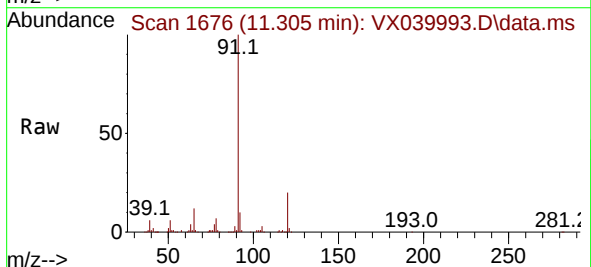
RT: 11.305 min Scan# 1676

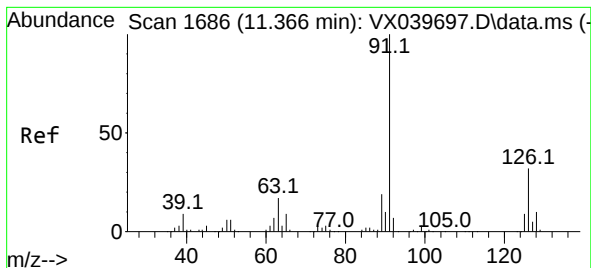
Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Tgt Ion:	91	Resp:	171331
Ion Ratio	Lower	Upper	
91	100		
120	20.2	11.5	34.4





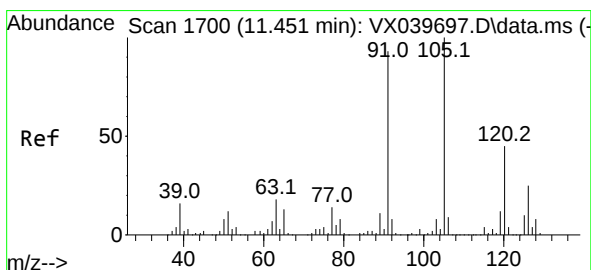
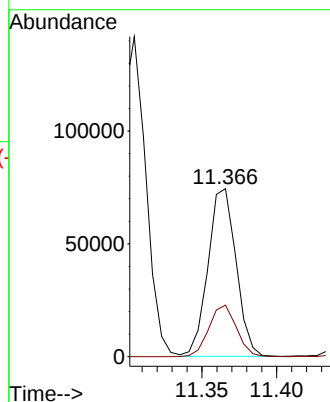
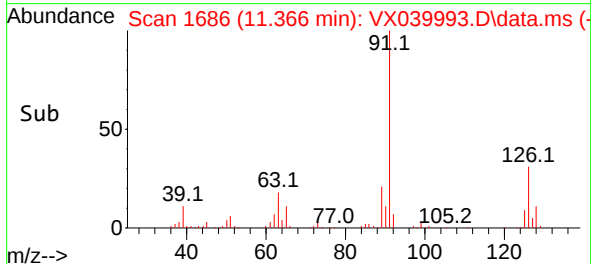
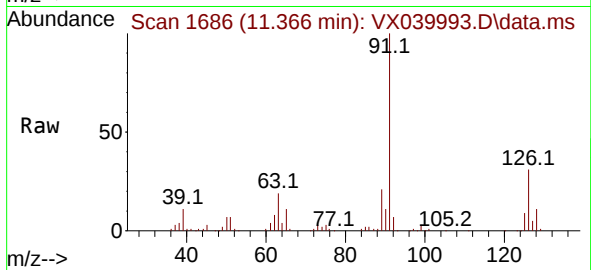
#79
2-Chlorotoluene
Concen: 31.157 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 97084
Ion Ratio Lower Upper
91 100
126 30.2 16.3 48.8

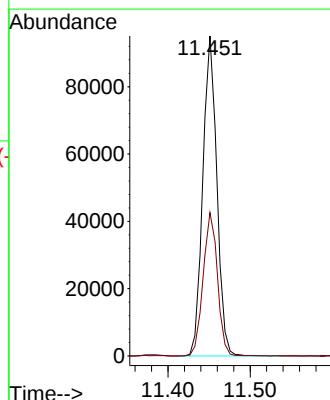
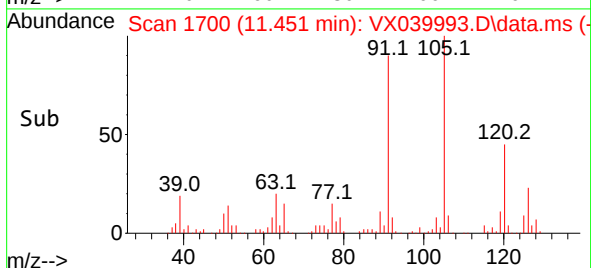
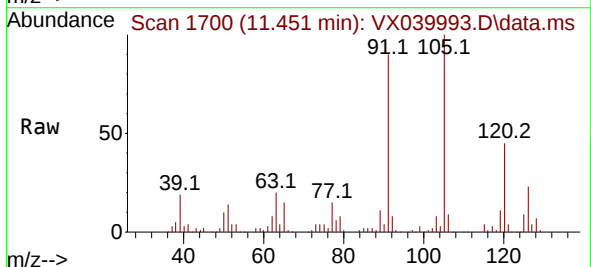
Manual Integrations
APPROVED

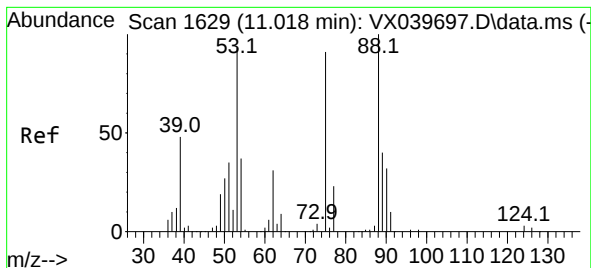
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 31.883 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Tgt Ion:105 Resp: 112796
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





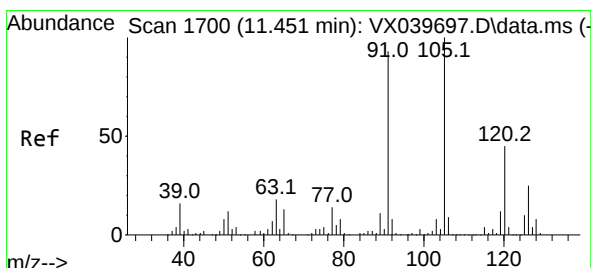
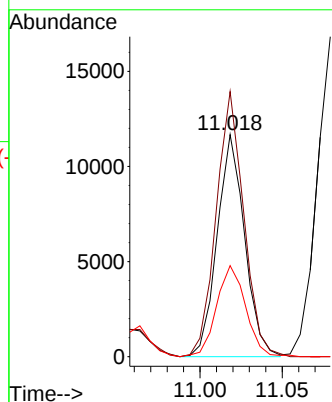
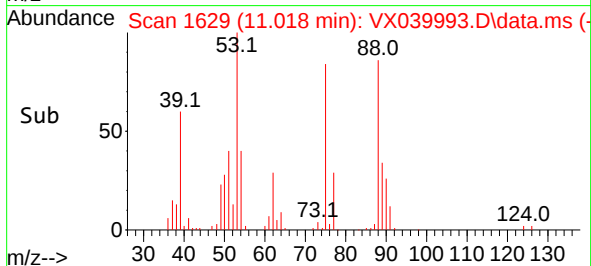
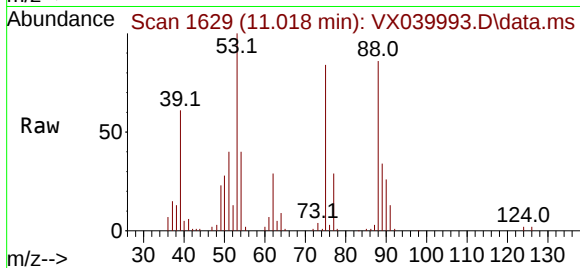
#81
trans-1,4-Dichloro-2-butene
Concen: 31.269 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1354
Ion Ratio Lower Upper
75 100
53 119.8 90.5 135.7
89 43.5 36.9 55.3

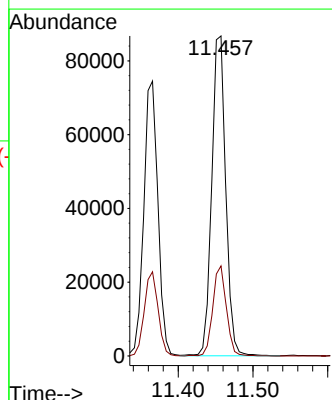
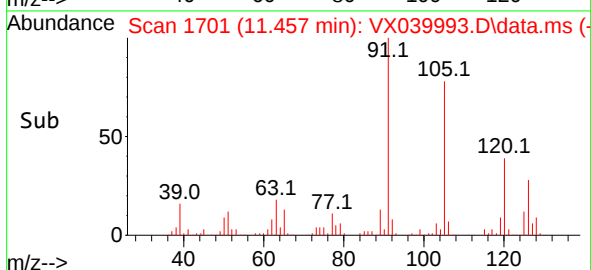
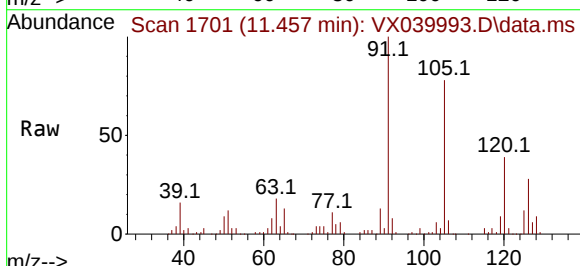
Manual Integrations
APPROVED

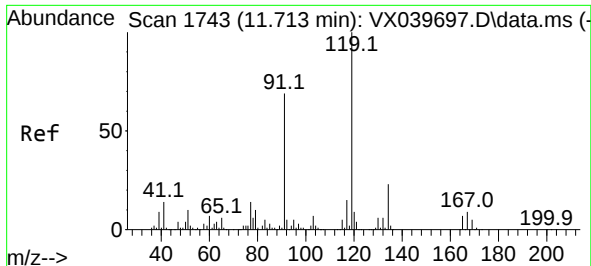
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#82
4-Chlorotoluene
Concen: 31.831 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

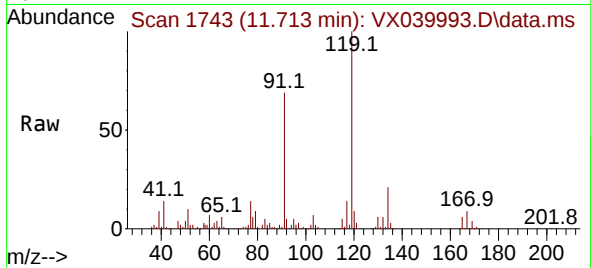
Tgt Ion: 91 Resp: 112503
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 44.290 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

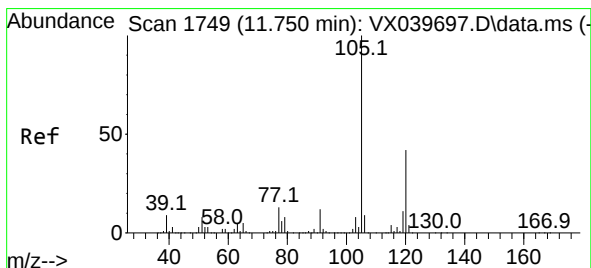
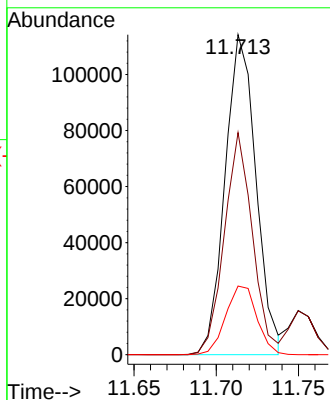
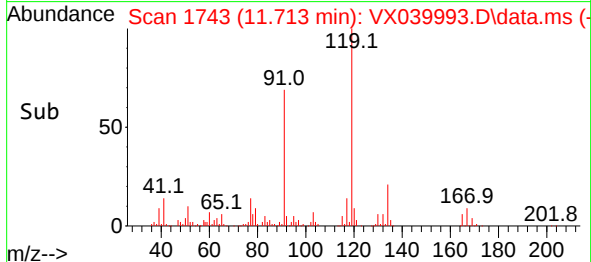
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



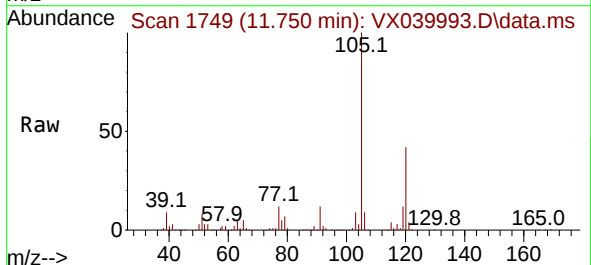
Tgt Ion:119 Resp: 14959
Ion Ratio Lower Upper
119 100
91 63.4 31.2 93.6
134 21.7 11.7 35.0

Manual Integrations
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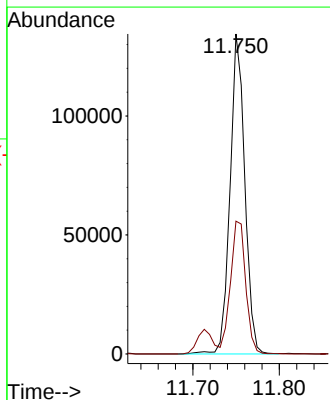
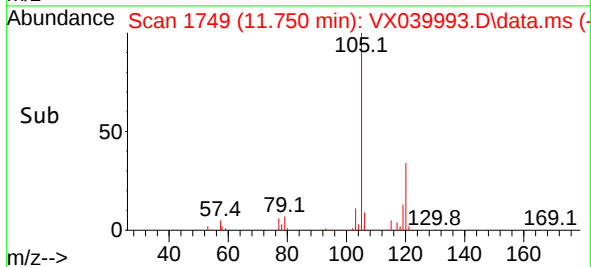
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

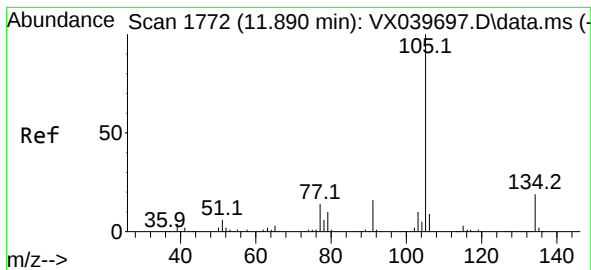


#84
1,2,4-Trimethylbenzene
Concen: 44.974 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



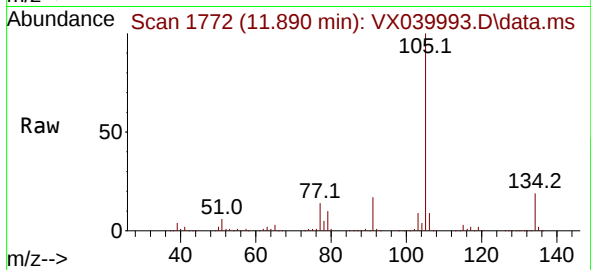
Tgt Ion:105 Resp: 158738
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.902 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37

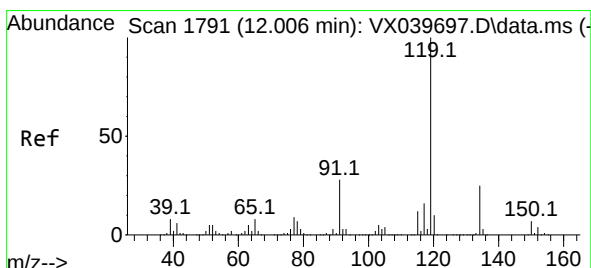
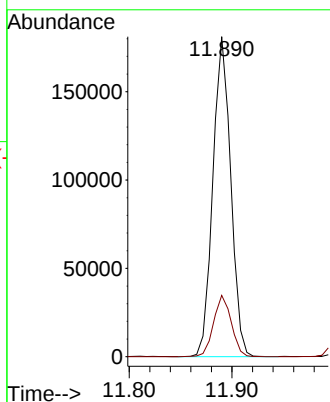
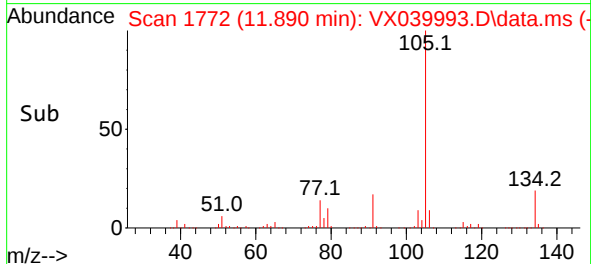
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



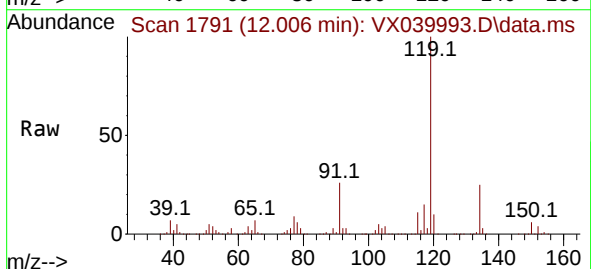
Tgt Ion:105 Resp: 218790
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
 APPROVED

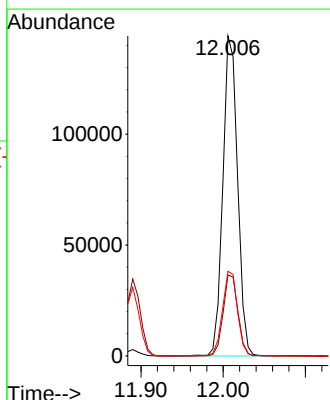
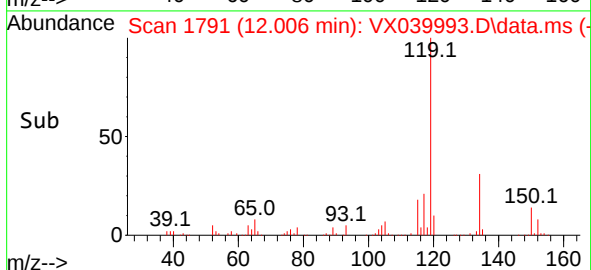
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024

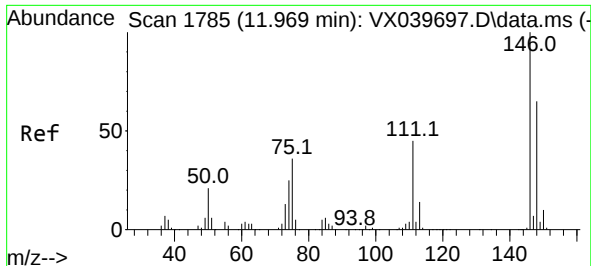


#86
 p-Isopropyltoluene
 Concen: 51.144 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039993.D
 Acq: 26 Jan 2024 19:37



Tgt Ion:119 Resp: 179218
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.611 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039993.D

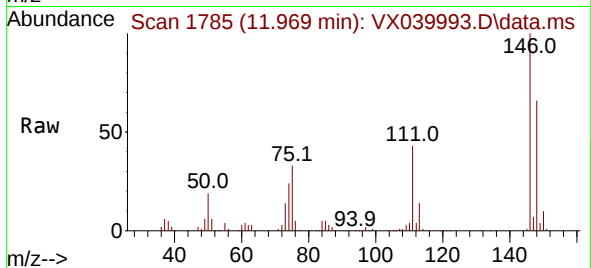
Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 91750

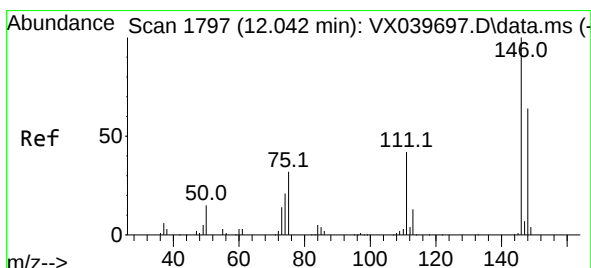
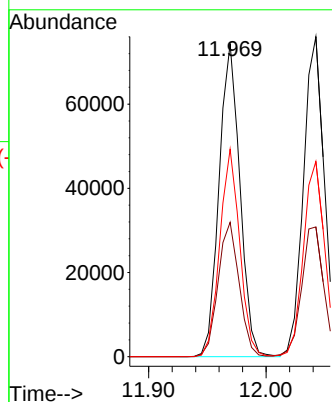
Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.1	66.1
148	63.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 51.245 ug/l

RT: 12.042 min Scan# 1797

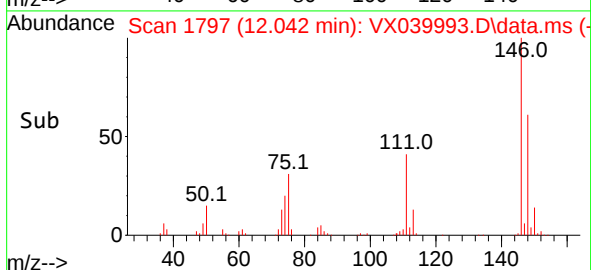
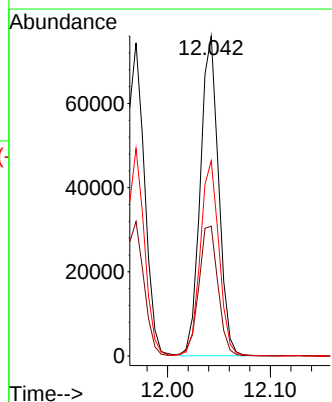
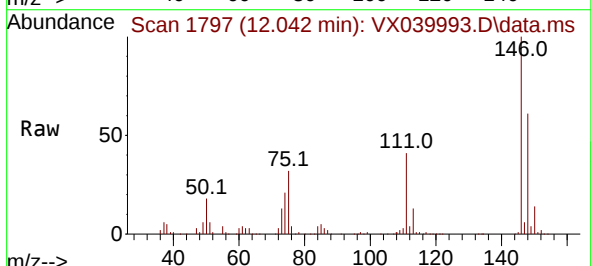
Delta R.T. -0.000 min

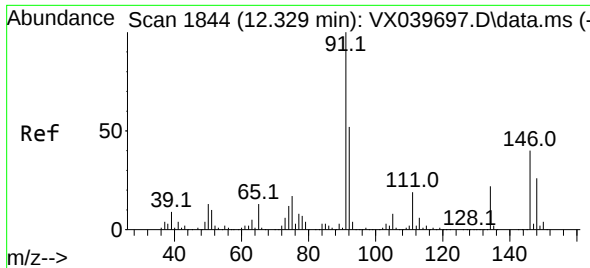
Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

Tgt Ion:146 Resp: 94096

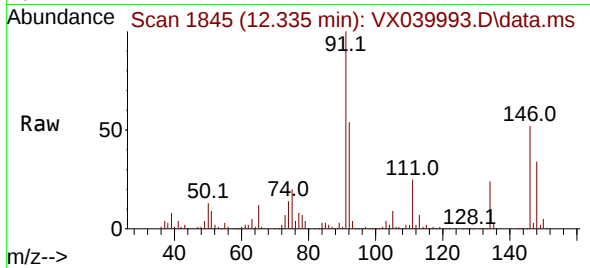
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.7
148	62.4	31.8	95.4





#89
n-Butylbenzene
Concen: 45.337 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

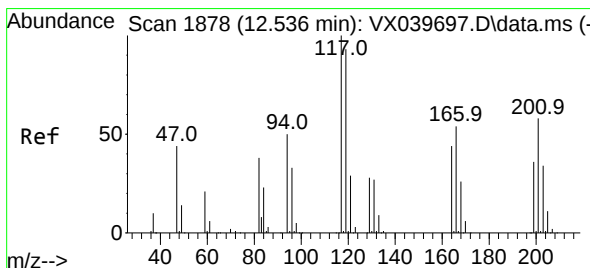
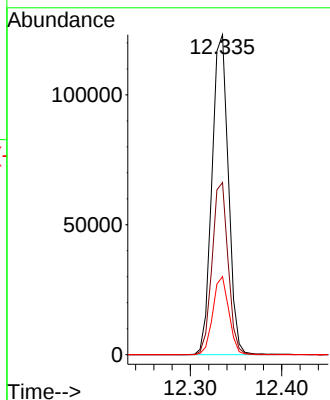
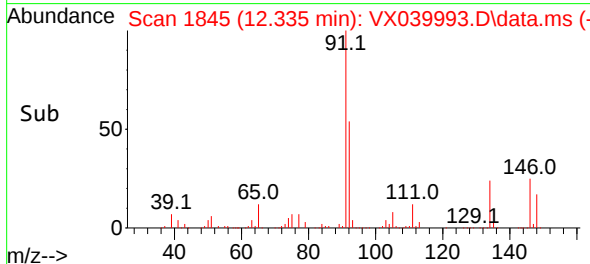
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 15344
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 23.8 12.6 37.8

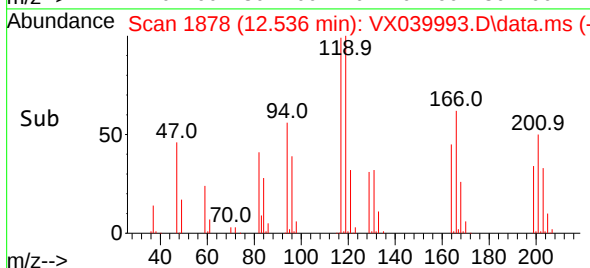
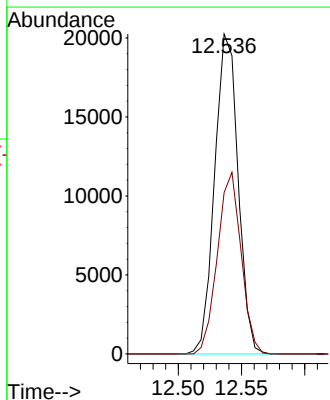
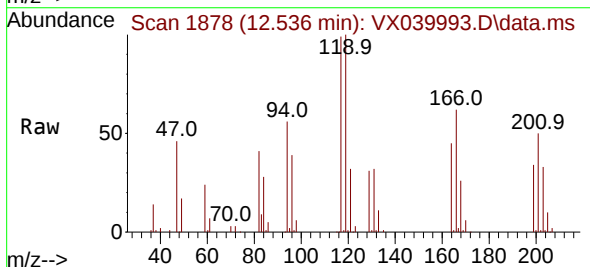
Manual Integrations
APPROVED

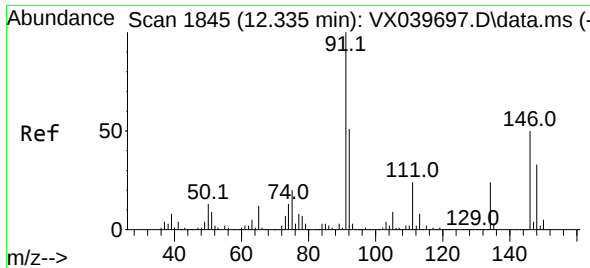
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#90
Hexachloroethane
Concen: 44.101 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

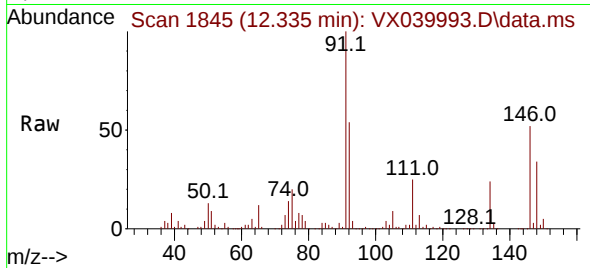
Tgt Ion:117 Resp: 26071
Ion Ratio Lower Upper
117 100
201 57.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 45.480 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

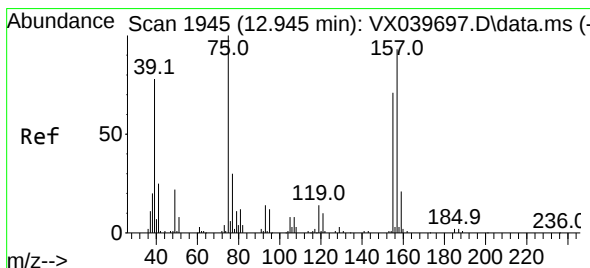
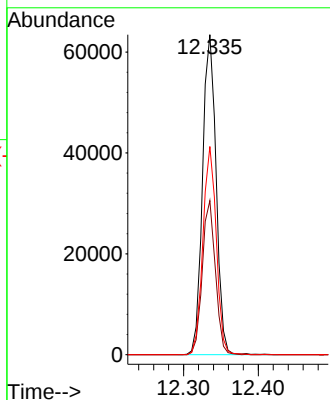
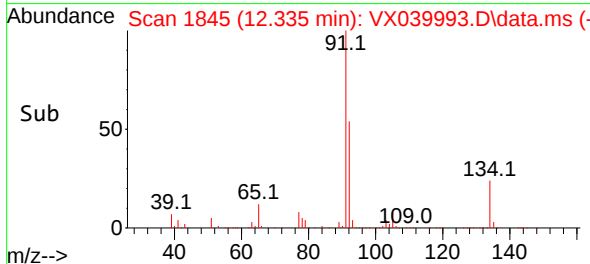
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



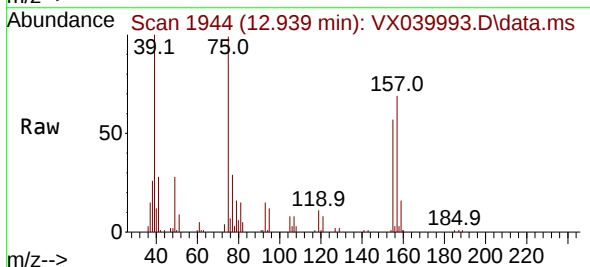
Tgt Ion:146 Resp: 79930
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
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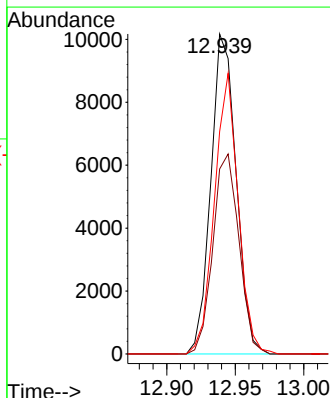
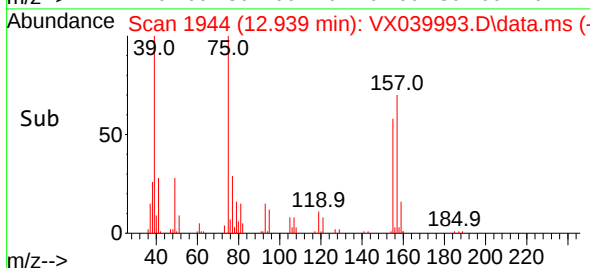
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

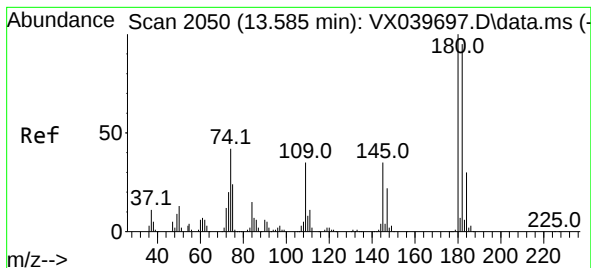


#92
1,2-Dibromo-3-Chloropropane
Concen: 33.487 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



Tgt Ion: 75 Resp: 13052
Ion Ratio Lower Upper
75 100
155 64.4 36.1 108.5
157 82.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 29.576 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039993.D

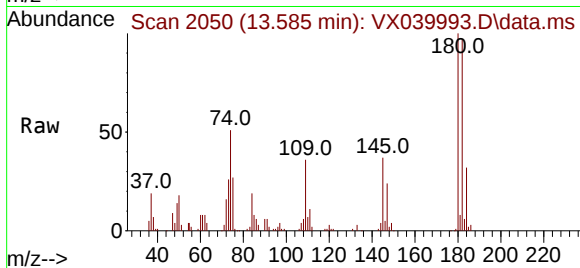
Acq: 26 Jan 2024 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



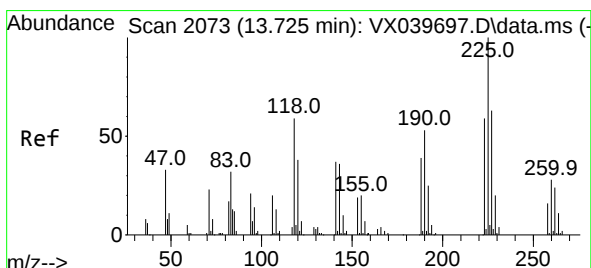
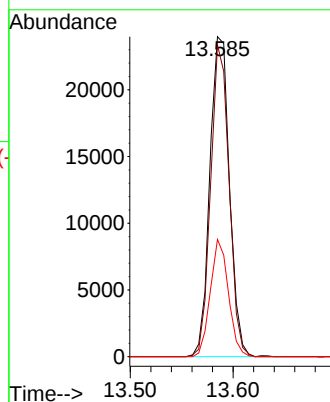
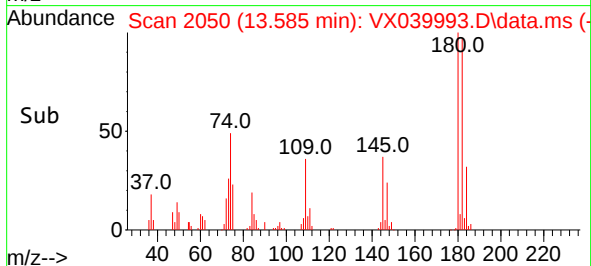
Tgt Ion:	180	Resp:	3176
Ion	Ratio	Lower	Upper
180	100		
182	91.5	48.3	144.8
145	33.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#94

Hexachlorobutadiene

Concen: 22.159 ug/l

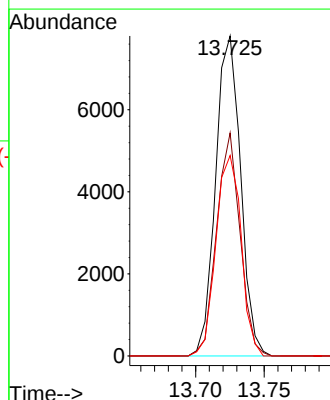
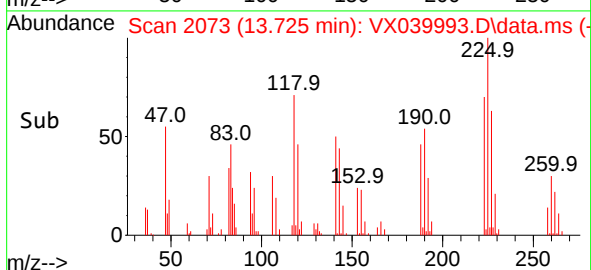
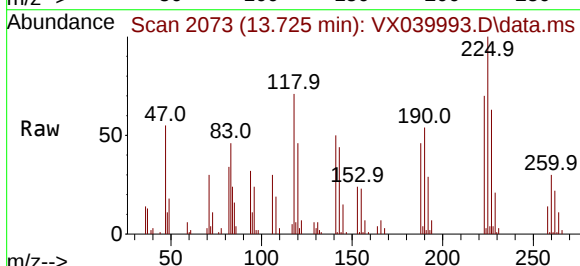
RT: 13.725 min Scan# 2073

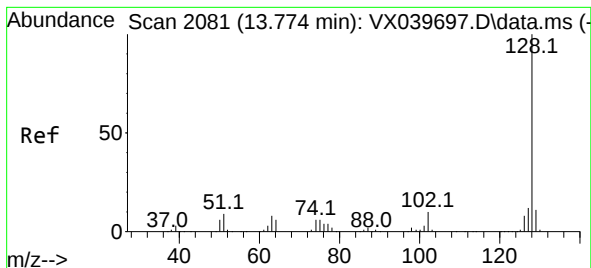
Delta R.T. -0.000 min

Lab File: VX039993.D

Acq: 26 Jan 2024 19:37

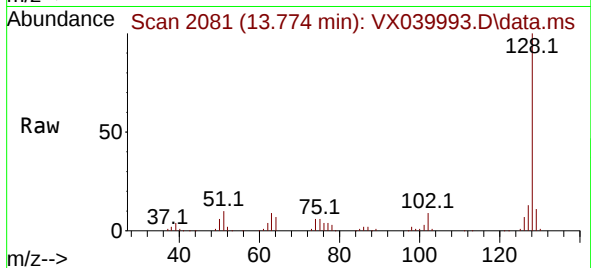
Tgt Ion:	225	Resp:	9894
Ion	Ratio	Lower	Upper
225	100		
223	65.5	31.1	93.2
227	63.1	32.5	97.5





#95
Naphthalene
Concen: 33.808 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37

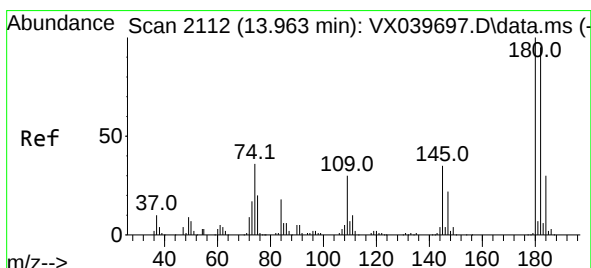
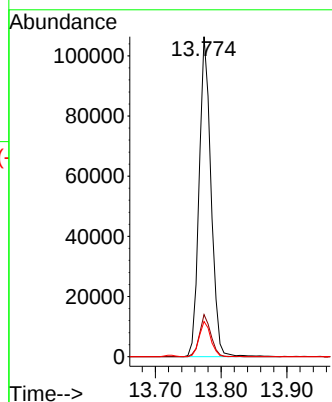
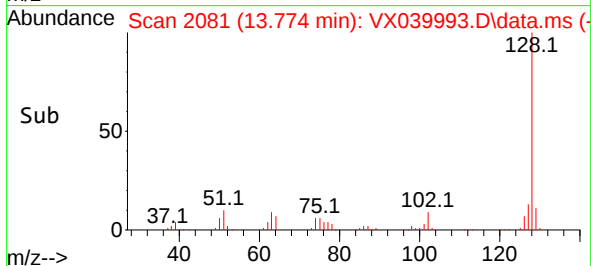
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



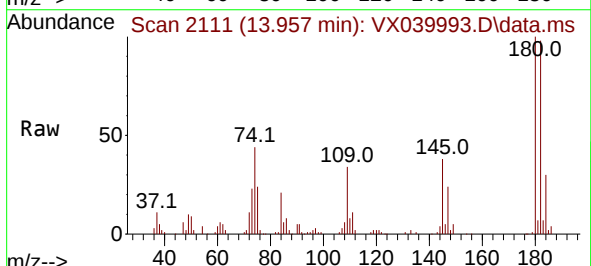
Tgt Ion:128 Resp: 133680
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.639 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039993.D
Acq: 26 Jan 2024 19:37



Tgt Ion:180 Resp: 53810
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 36.5 17.8 53.5

