

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039974.D
 Acq On : 26 Jan 2024 11:44
 Operator : JC/MD
 Sample : VX0126WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 29 00:38:09 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	63368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	49425	46.561	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.120%			
35) Dibromofluoromethane	5.379	113	38508	51.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.180%			
50) Toluene-d8	8.647	98	136796	48.123	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.240%			
62) 4-Bromofluorobenzene	11.079	95	53775	48.376	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.760%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	15949	19.453	ug/l	100
3) Chloromethane	1.294	50	14469	15.453	ug/l	97
4) Vinyl Chloride	1.374	62	13511	15.290	ug/l	93
5) Bromomethane	1.605	94	8757	17.368	ug/l	98
6) Chloroethane	1.685	64	8768	17.454	ug/l	93
7) Trichlorofluoromethane	1.886	101	20487	16.072	ug/l	99
8) Diethyl Ether	2.130	74	8091	17.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	16186	20.482	ug/l	99
10) Methyl Iodide	2.453	142	17555	21.057	ug/l	94
11) Tert butyl alcohol	2.953	59	28053	101.524	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	15231	19.970	ug/l	95
13) Acrolein	2.233	56	16989	90.201	ug/l	100
14) Allyl chloride	2.660	41	27518	18.332	ug/l	97
15) Acrylonitrile	3.062	53	62046	108.704	ug/l	99
16) Acetone	2.373	43	58067	97.267	ug/l	96
17) Carbon Disulfide	2.508	76	41291	18.836	ug/l	97
18) Methyl Acetate	2.703	43	30557	24.466	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	56707	20.943	ug/l	99
20) Methylene Chloride	2.788	84	18791	20.810	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	16832	20.972	ug/l	93
22) Diisopropyl ether	3.757	45	58154	20.301	ug/l	91
23) Vinyl Acetate	3.721	43	265175	99.584	ug/l	100
24) 1,1-Dichloroethane	3.605	63	31173	19.781	ug/l	100
25) 2-Butanone	4.556	43	89650	104.499	ug/l	96
26) 2,2-Dichloropropane	4.477	77	22901	18.106	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	20082	21.815	ug/l	94
28) Bromochloromethane	4.891	49	15348	21.485	ug/l	98
29) Tetrahydrofuran	5.001	42	59366	107.511	ug/l	99
30) Chloroform	5.092	83	33143	21.304	ug/l	94
31) Cyclohexane	5.470	56	28318	20.214	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	27250	20.460	ug/l	98
36) 1,1-Dichloropropene	5.690	75	24412	20.809	ug/l	99
37) Ethyl Acetate	4.714	43	32830	20.977	ug/l	98
38) Carbon Tetrachloride	5.672	117	22348	20.799	ug/l	96
39) Methylcyclohexane	7.379	83	29971	21.275	ug/l	97
40) Benzene	6.037	78	71346	21.477	ug/l	98

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Quant Time: Jan 29 00:38:09 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)
41) Methacrylonitrile	4.916	41	16614	21.708	ug/l	92
42) 1,2-Dichloroethane	6.086	62	27738	21.963	ug/l	97
43) Isopropyl Acetate	6.342	43	48000	20.907	ug/l	98
44) Trichloroethene	7.129	130	18034	22.151	ug/l	98
45) 1,2-Dichloropropane	7.427	63	19183	21.526	ug/l	98
46) Dibromomethane	7.580	93	13708	22.271	ug/l	98
47) Bromodichloromethane	7.824	83	24792	21.748	ug/l	100
48) Methyl methacrylate	7.690	41	24099	21.355	ug/l	94
49) 1,4-Dioxane	7.659	88	10114	463.172	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	175424	110.942	ug/l	99
52) Toluene	8.720	92	44733	22.545	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	25687	21.235	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	28513	21.437	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	18945	22.426	ug/l	92
56) Ethyl methacrylate	9.116	69	29574	21.630	ug/l	96
57) 1,3-Dichloropropane	9.305	76	31749	22.177	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.238	63	62896	97.322	ug/l	98
59) 2-Hexanone	9.427	43	141598	113.148	ug/l	99
60) Dibromochloromethane	9.518	129	18071	22.683	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20627	23.579	ug/l	99
64) Tetrachloroethene	9.275	164	14906	22.052	ug/l	95
65) Chlorobenzene	10.079	112	47639	22.005	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	15863	21.519	ug/l	98
67) Ethyl Benzene	10.195	91	86527	21.528	ug/l	100
68) m/p-Xylenes	10.299	106	65633	44.401	ug/l	97
69) o-Xylene	10.640	106	31818	21.735	ug/l	99
70) Styrene	10.659	104	53454	22.354	ug/l	98
71) Bromoform	10.799	173	12164	21.975	ug/l #	99
73) Isopropylbenzene	10.963	105	85407	20.571	ug/l	100
74) N-amyl acetate	10.841	43	41038	18.962	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	32281	20.361	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	26691m	19.742	ug/l	
77) Bromobenzene	11.195	156	19842	21.464	ug/l	99
78) n-propylbenzene	11.305	91	103472	20.591	ug/l	100
79) 2-Chlorotoluene	11.360	91	60649	19.528	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	72622	20.595	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7433	18.162	ug/l	97
82) 4-Chlorotoluene	11.451	91	71127	20.190	ug/l	98
83) tert-Butylbenzene	11.713	119	68680	20.401	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	73231	20.816	ug/l	99
85) sec-Butylbenzene	11.890	105	90946	20.811	ug/l	98
86) p-Isopropyltoluene	12.006	119	73257	20.974	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	37845	21.357	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	38252	20.901	ug/l	98
89) n-Butylbenzene	12.329	91	69380	20.567	ug/l	97
90) Hexachloroethane	12.536	117	10772	18.282	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	37561	21.441	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7558	19.455	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	22841	21.335	ug/l	98
94) Hexachlorobutadiene	13.725	225	7475	16.796	ug/l	93
95) Naphthalene	13.774	128	85392	21.667	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	22514	20.837	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0126WBSD01

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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

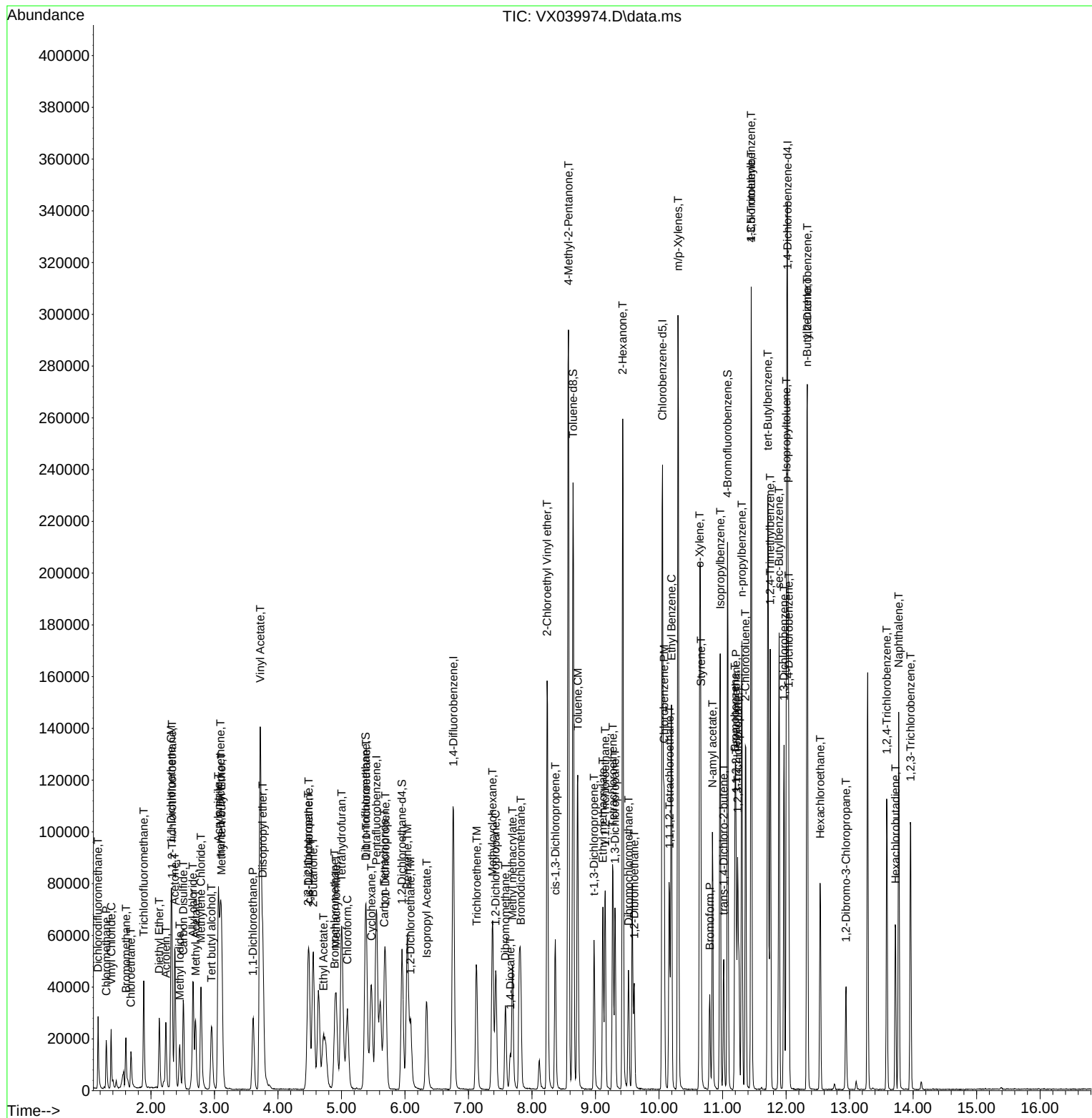
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Data File : VX039974.D
Acq On : 26 Jan 2024 11:44
Operator : JC/MD
Sample : VX0126WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

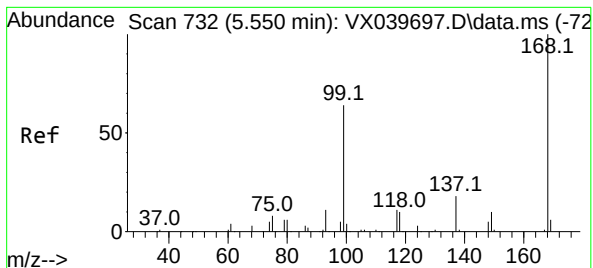
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Quant Time: Jan 29 00:38:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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APPROVED

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion:168 Resp: 6336

Ion Ratio Lower Upper

168 100

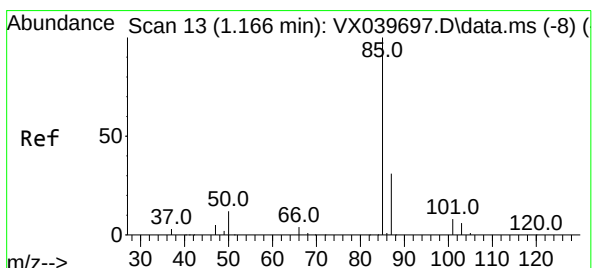
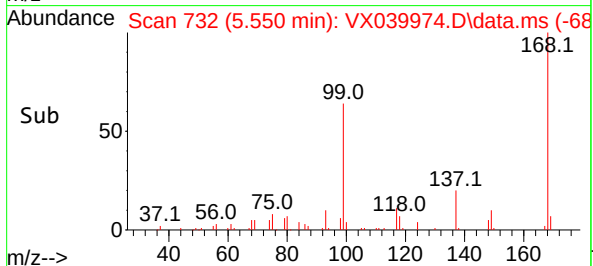
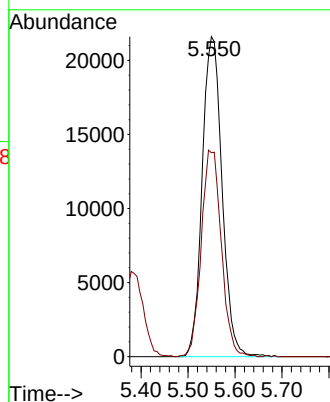
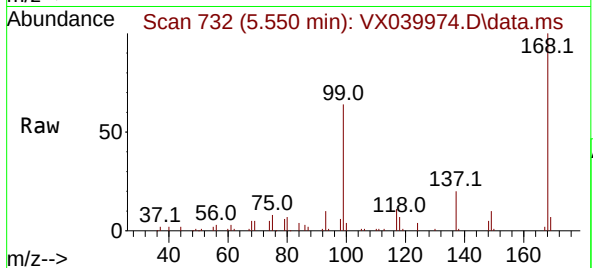
99 63.8 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#2

Dichlorodifluoromethane

Concen: 19.453 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX039974.D

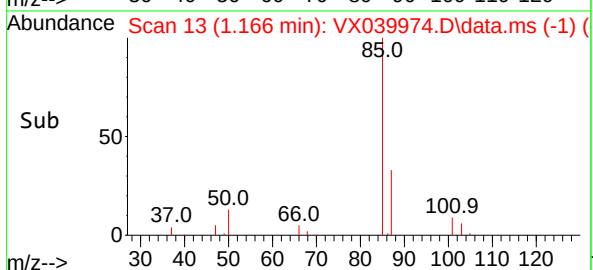
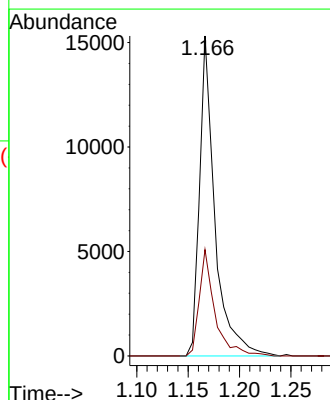
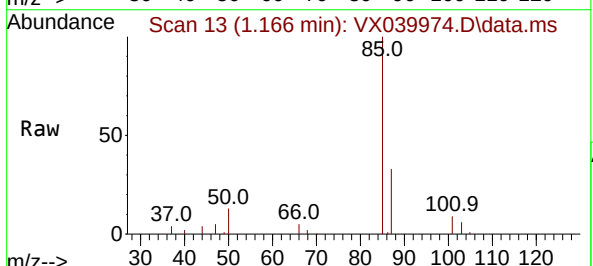
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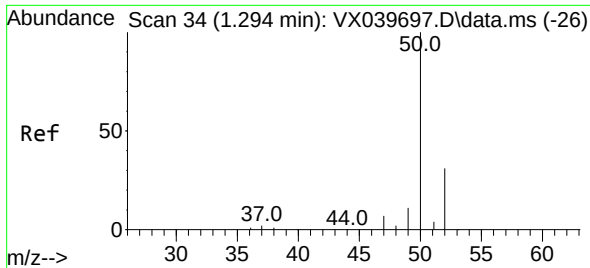
Tgt Ion: 85 Resp: 15949

Ion Ratio Lower Upper

85 100

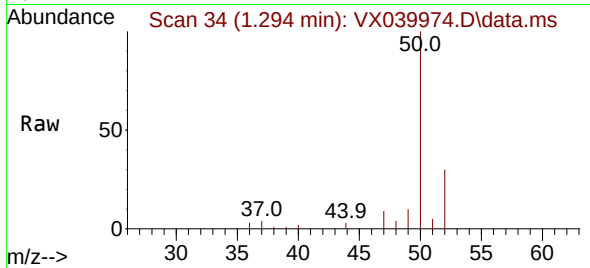
87 33.3 16.7 50.1





#3
Chloromethane
Concen: 15.453 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

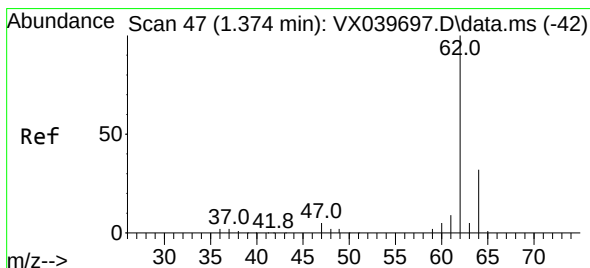
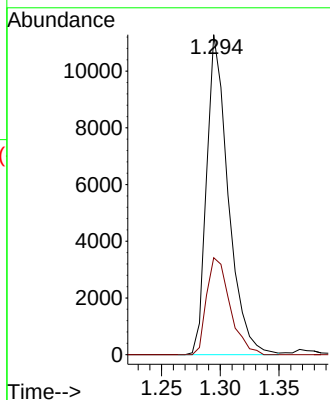
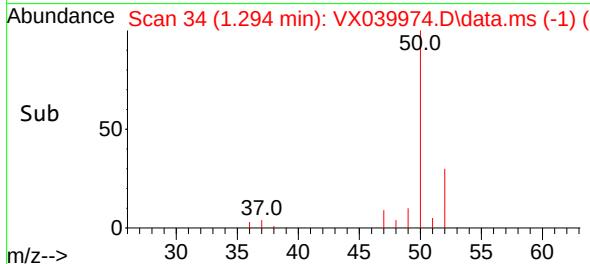
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



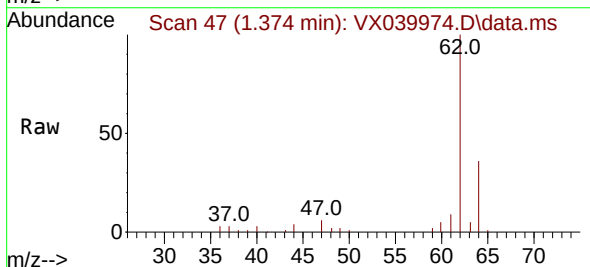
Tgt Ion: 50 Resp: 14469
Ion Ratio Lower Upper
50 100
52 30.3 25.5 38.3

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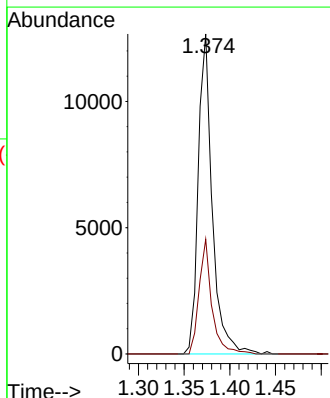
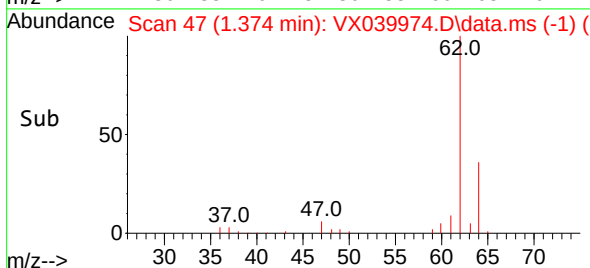
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

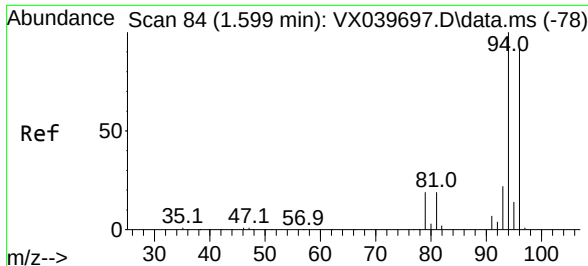


#4
Vinyl Chloride
Concen: 15.290 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



Tgt Ion: 62 Resp: 13511
Ion Ratio Lower Upper
62 100
64 35.9 25.4 38.0





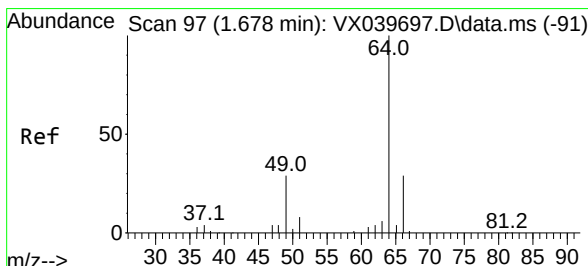
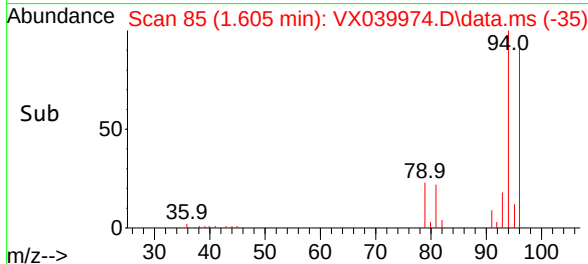
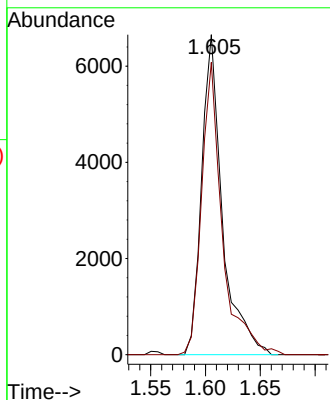
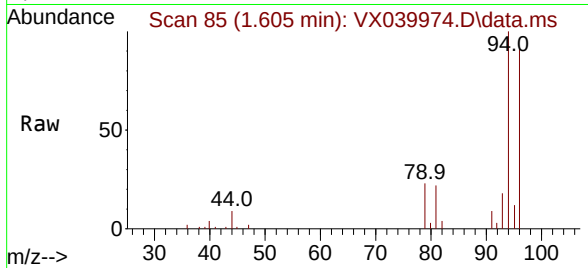
#5
Bromomethane
Concen: 17.368 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
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Tgt Ion: 94 Resp: 875
Ion Ratio Lower Upper
94 100
96 91.4 74.6 111.8

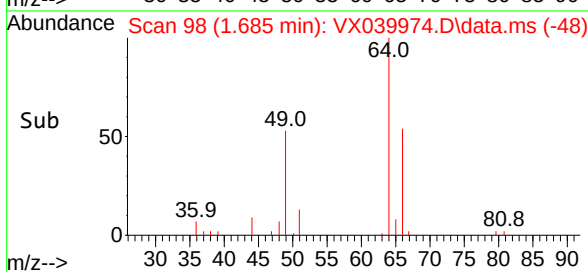
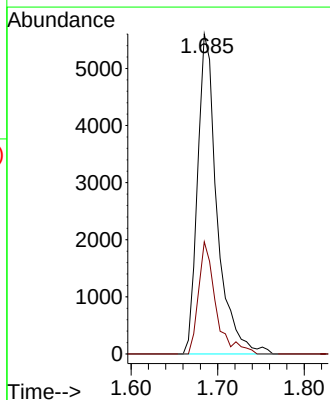
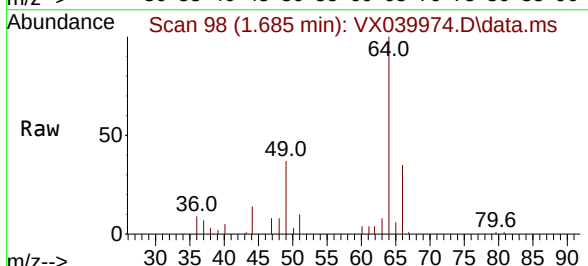
Manual Integrations
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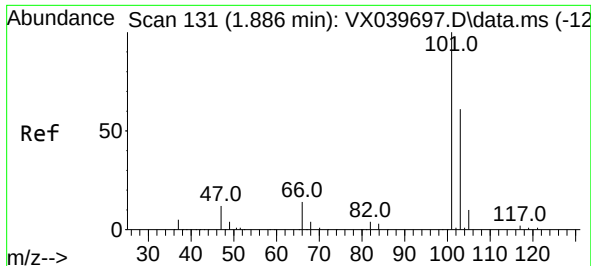
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#6
Chloroethane
Concen: 17.454 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

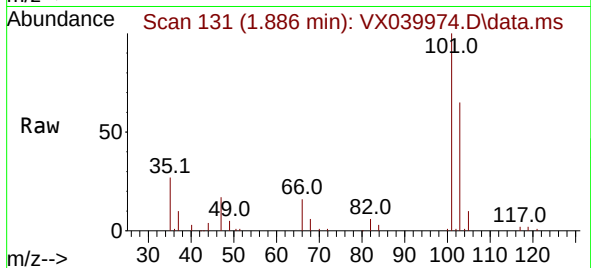
Tgt Ion: 64 Resp: 8768
Ion Ratio Lower Upper
64 100
66 35.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.072 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

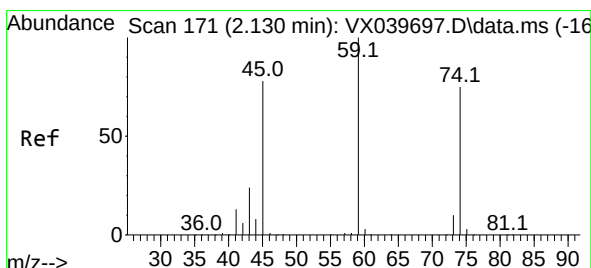
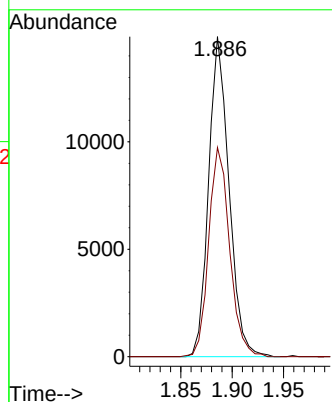
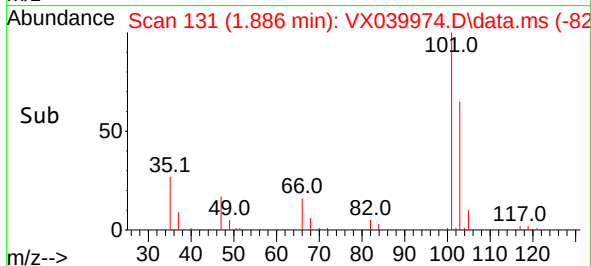
Instrument :
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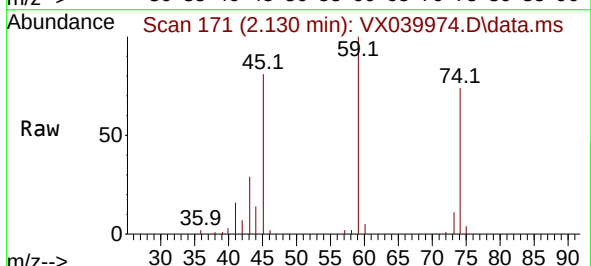
Tgt Ion:101 Resp: 2048
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

Manual Integrations
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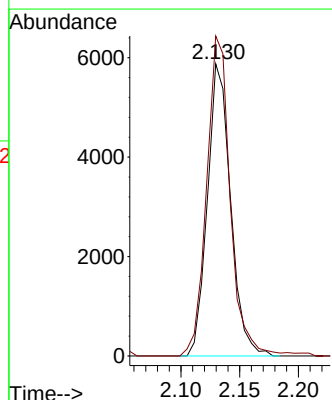
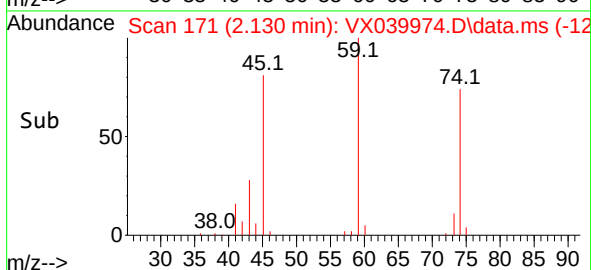
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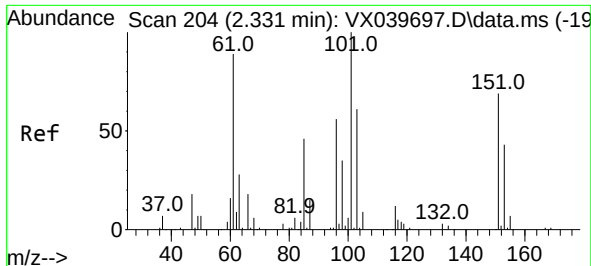


#8
Diethyl Ether
Concen: 17.176 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 26 Jan 2024 11:44



Tgt Ion: 74 Resp: 8091
Ion Ratio Lower Upper
74 100
45 112.1 53.3 159.8





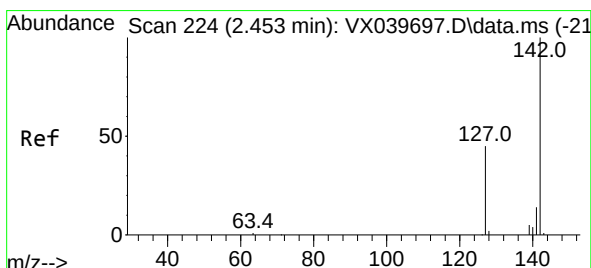
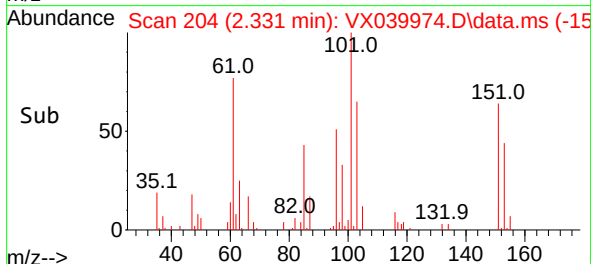
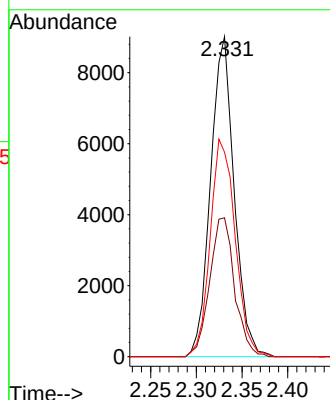
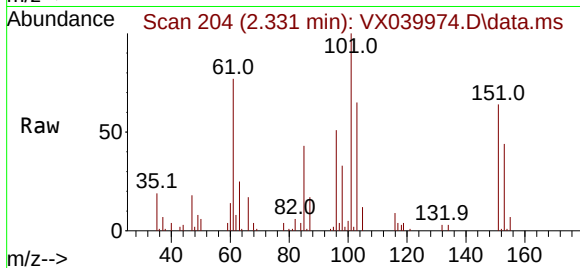
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.482 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion:101 Resp: 16180
Ion Ratio Lower Upper
101 100
85 45.9 37.0 55.6
151 72.0 58.6 87.8

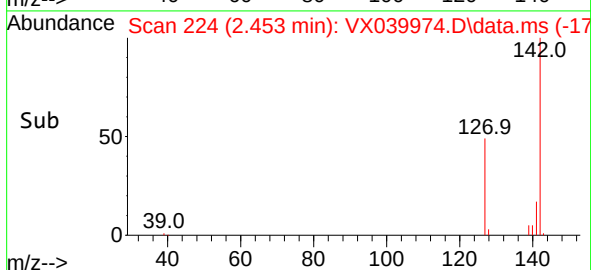
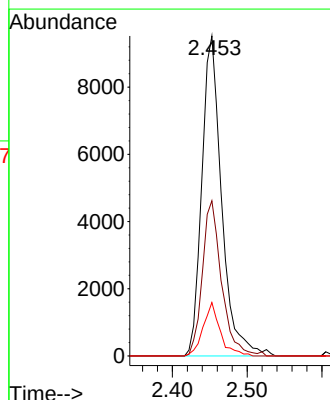
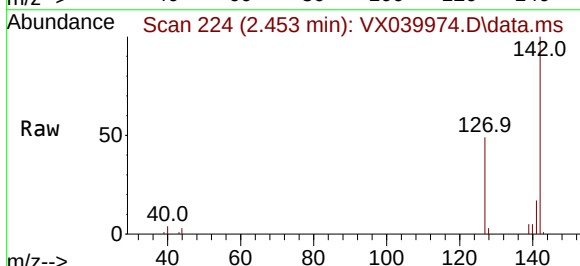
Manual Integrations
APPROVED

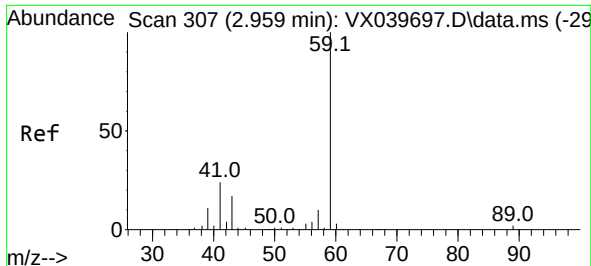
Reviewed By :John Carbone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#10
Methyl Iodide
Concen: 21.057 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion:142 Resp: 17555
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 14.4 11.6 17.4





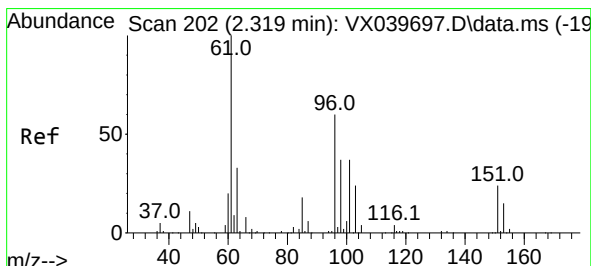
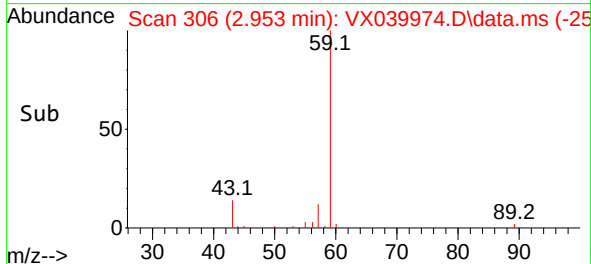
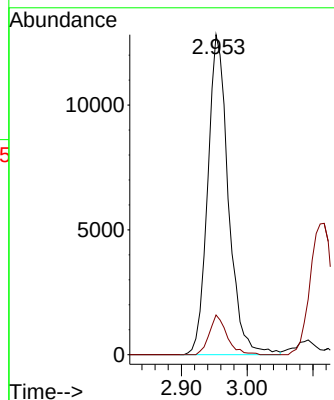
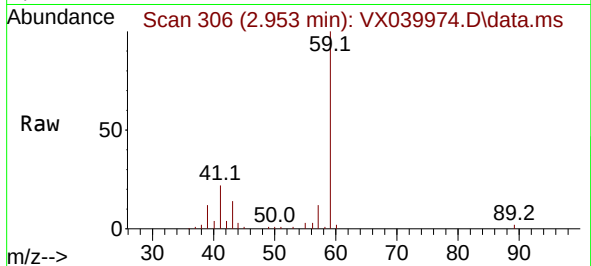
#11
Tert butyl alcohol
Concen: 101.524 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 59 Resp: 2805
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

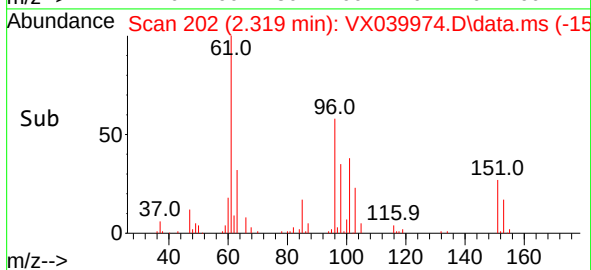
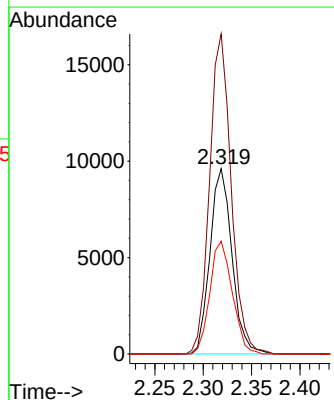
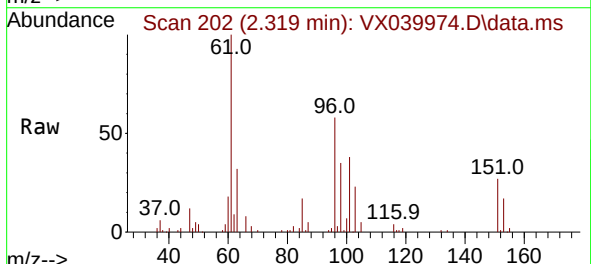
Manual Integrations
APPROVED

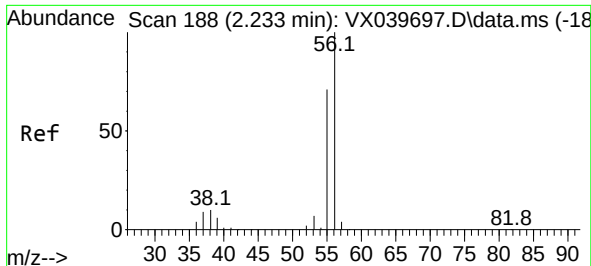
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#12
1,1-Dichloroethene
Concen: 19.970 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

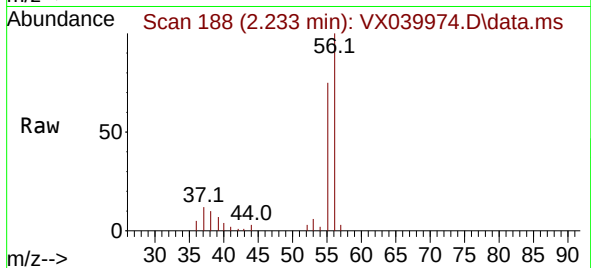
Tgt Ion: 96 Resp: 15231
Ion Ratio Lower Upper
96 100
61 172.6 144.6 216.8
98 60.9 50.4 75.6





#13
Acrolein
Concen: 90.201 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

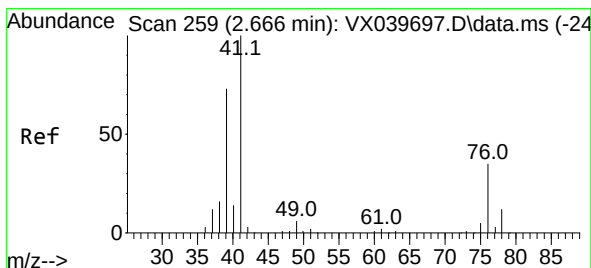
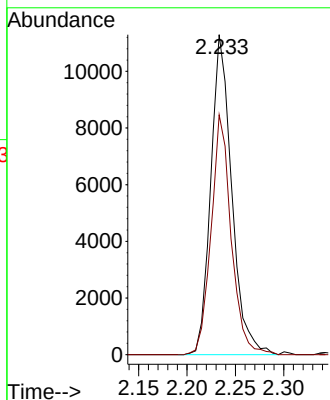
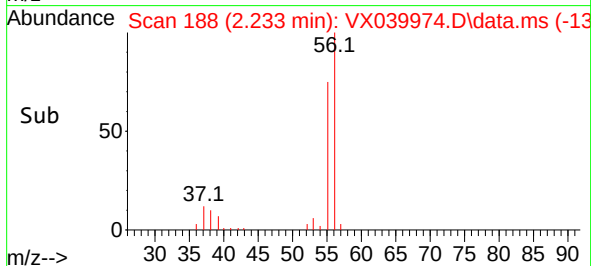
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



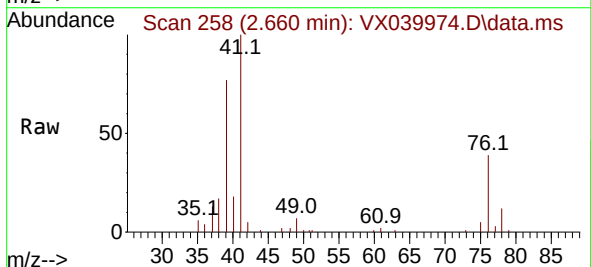
Tgt Ion: 56 Resp: 16989
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

Manual Integrations
APPROVED

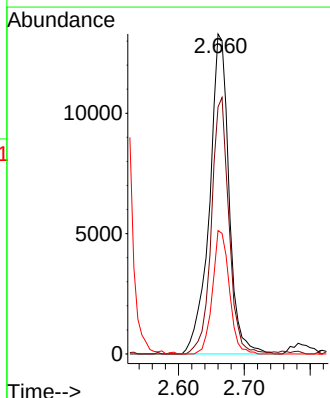
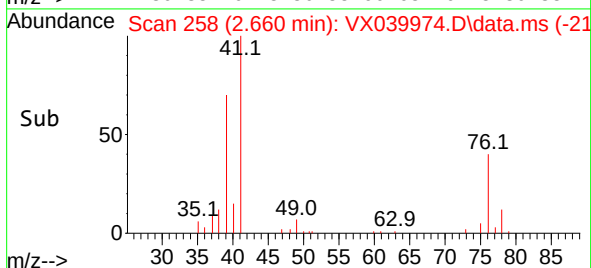
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

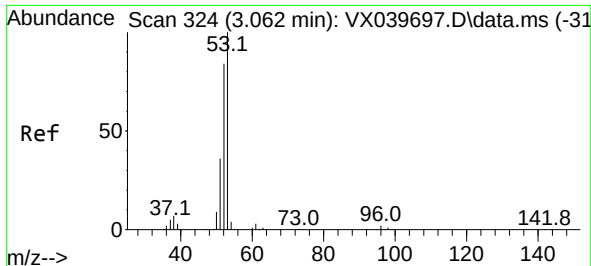


#14
Allyl chloride
Concen: 18.332 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



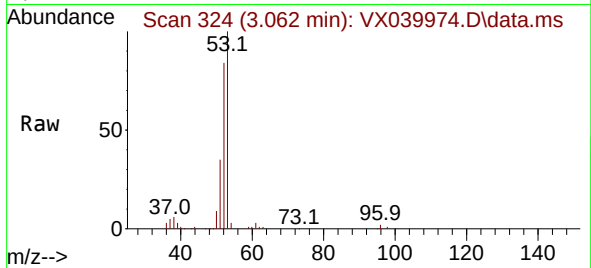
Tgt Ion: 41 Resp: 27518
Ion Ratio Lower Upper
41 100
39 71.8 55.8 83.6
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 108.704 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

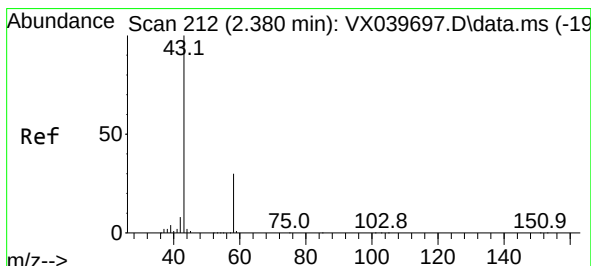
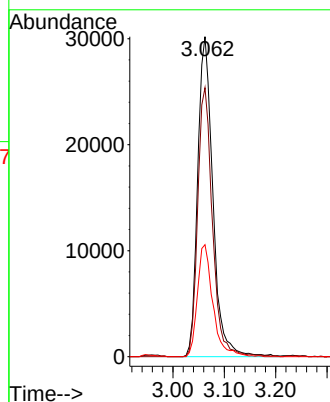
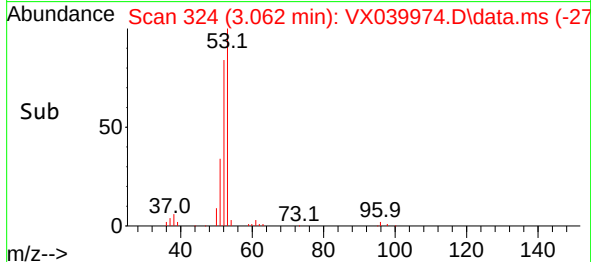
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 53 Resp: 62040
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.8 29.8 44.6

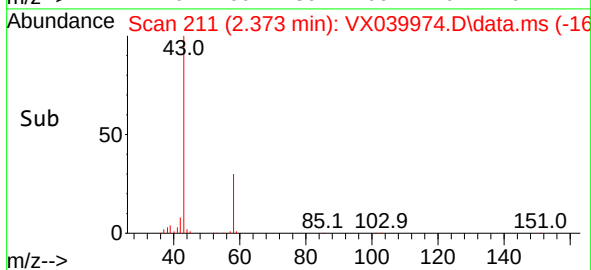
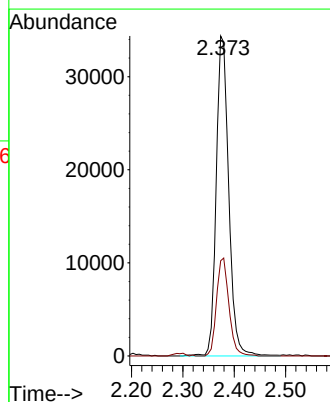
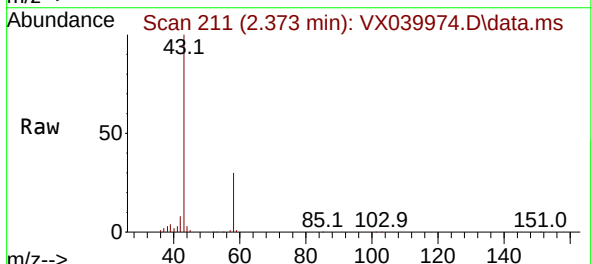
Manual Integrations
APPROVED

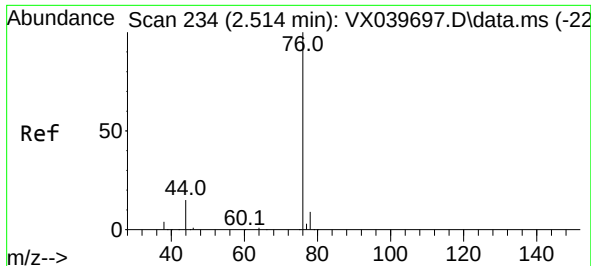
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#16
Acetone
Concen: 97.267 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 43 Resp: 58067
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#17

Carbon Disulfide

Concen: 18.836 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 76 Resp: 4129

Ion Ratio Lower Upper

76 100

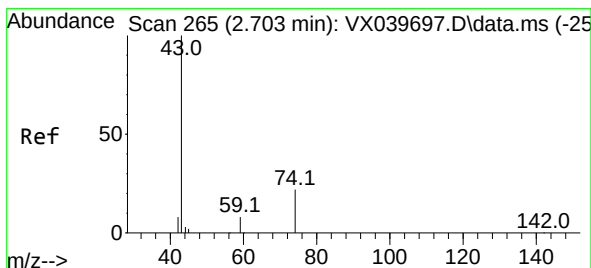
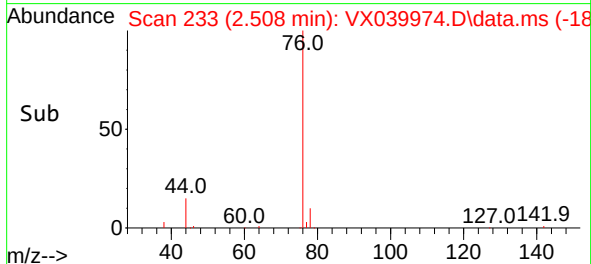
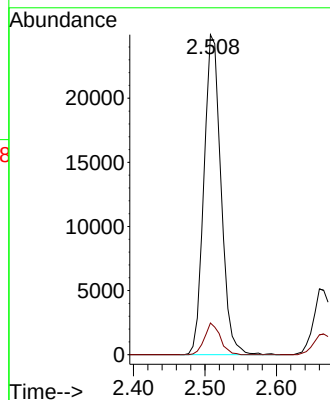
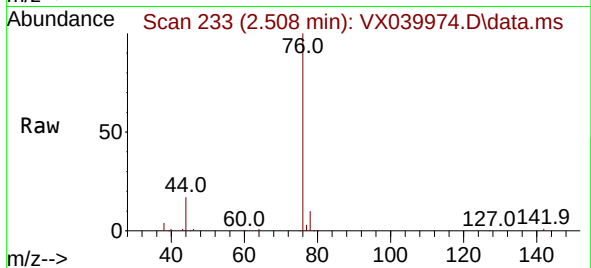
78 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#18

Methyl Acetate

Concen: 24.466 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX039974.D

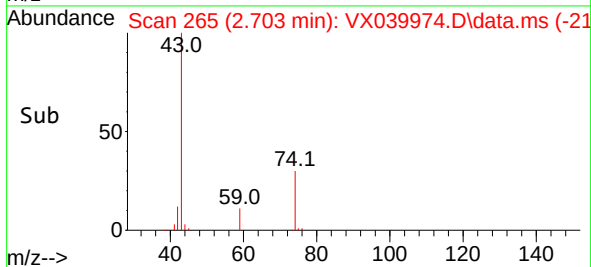
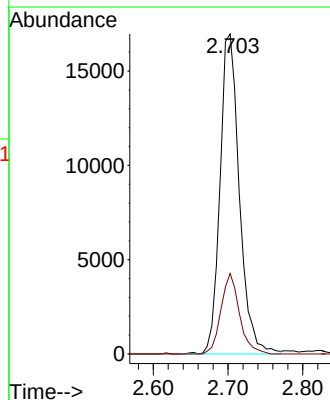
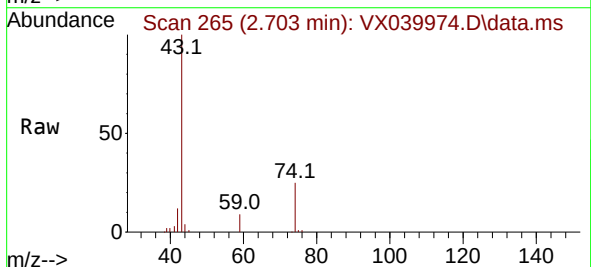
Acq: 26 Jan 2024 11:44

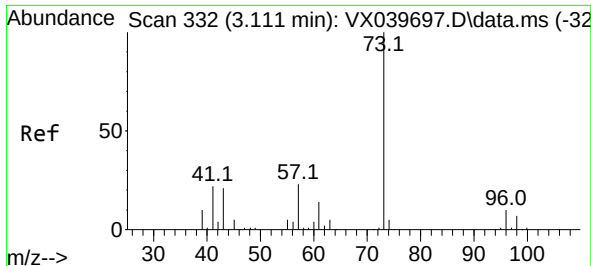
Tgt Ion: 43 Resp: 30557

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8





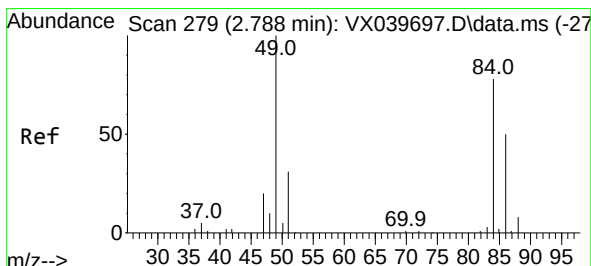
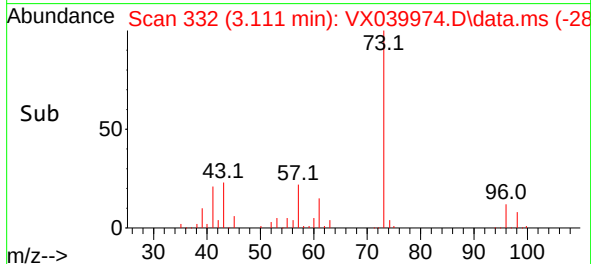
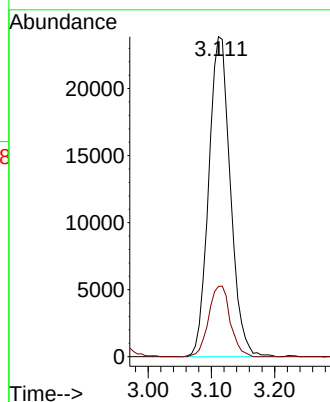
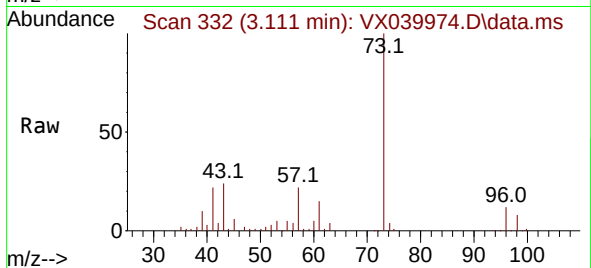
#19
Methyl tert-butyl Ether
Concen: 20.943 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 73 Resp: 5670
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

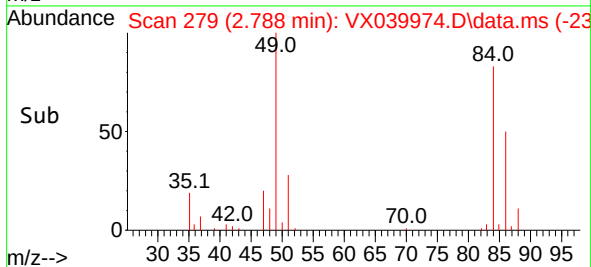
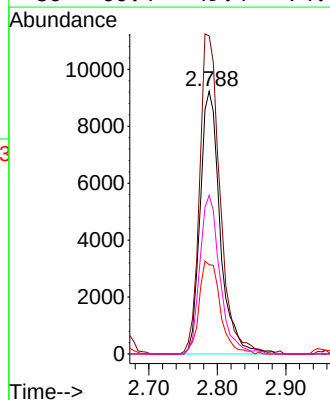
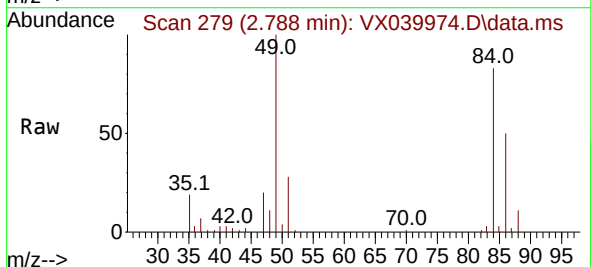
Manual Integrations
APPROVED

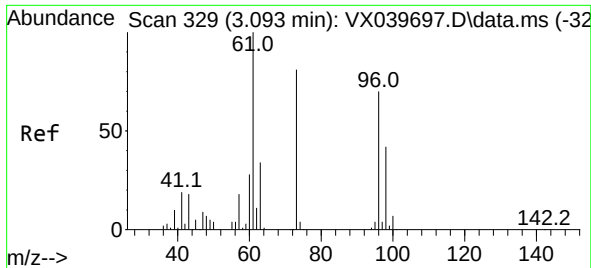
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#20
Methylene Chloride
Concen: 20.810 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

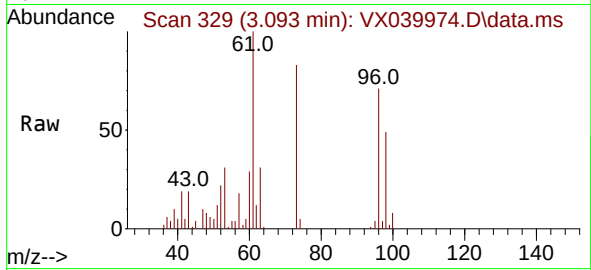
Tgt Ion: 84 Resp: 18791
Ion Ratio Lower Upper
84 100
49 121.1 103.6 155.4
51 34.0 33.8 50.6
86 60.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.972 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

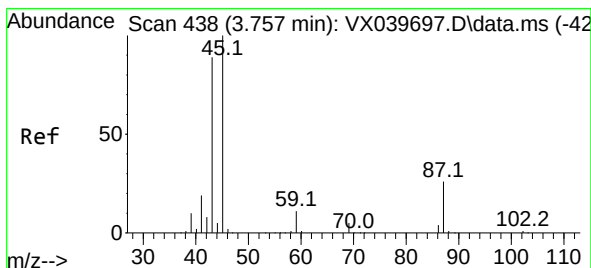
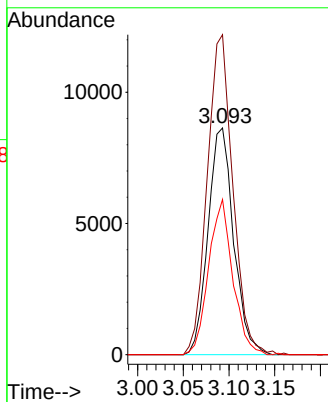
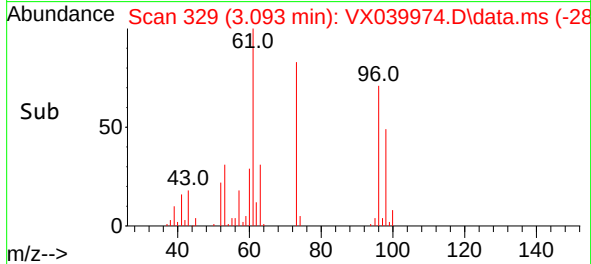
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 96 Resp: 1683
Ion Ratio Lower Upper
96 100
61 141.1 119.2 178.8
98 68.4 48.7 73.1

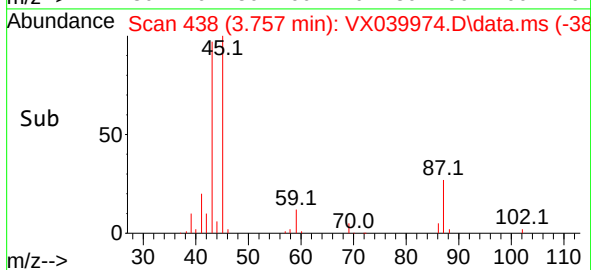
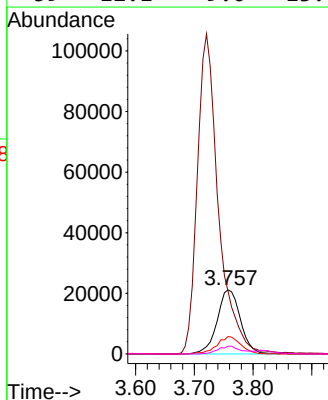
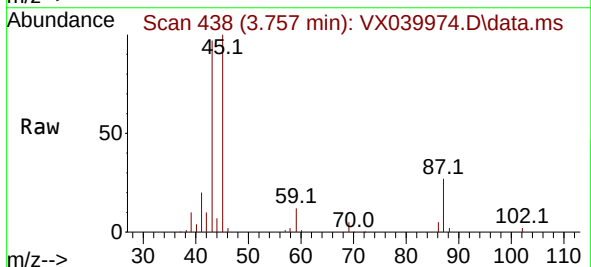
Manual Integrations
APPROVED

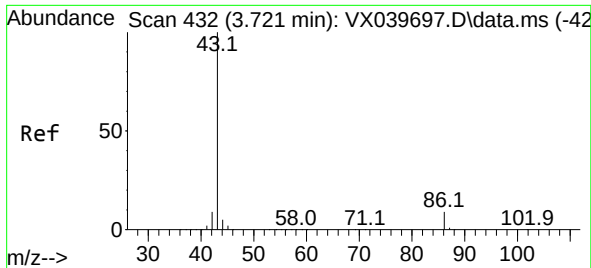
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#22
Diisopropyl ether
Concen: 20.301 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

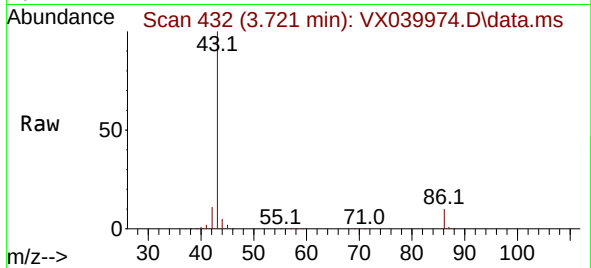
Tgt Ion: 45 Resp: 58154
Ion Ratio Lower Upper
45 100
43 97.4 69.7 104.5
87 27.3 20.8 31.2
59 12.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.584 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039974.D
 Acq: 26 Jan 2024 11:44

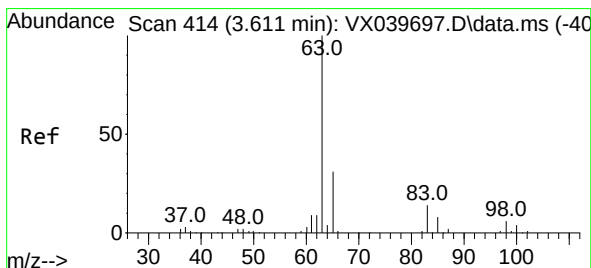
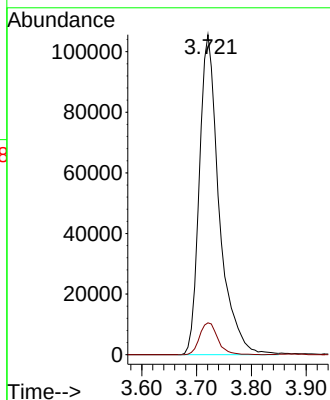
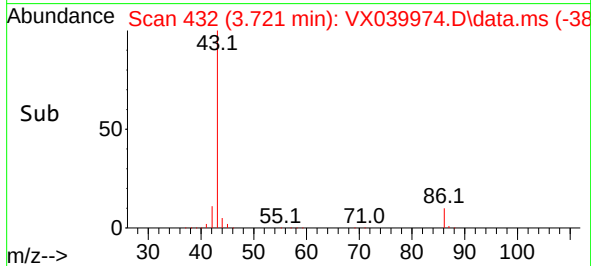
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBSD01



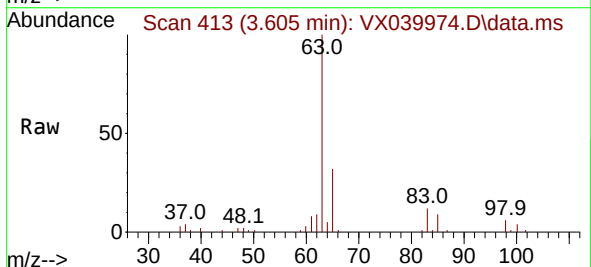
Tgt Ion: 43 Resp: 26517
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

Manual Integrations
 APPROVED

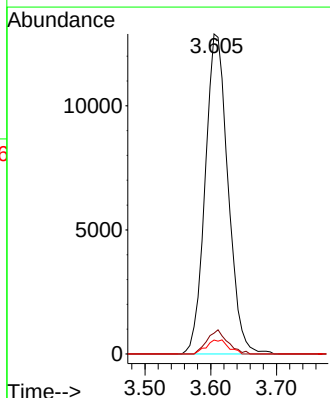
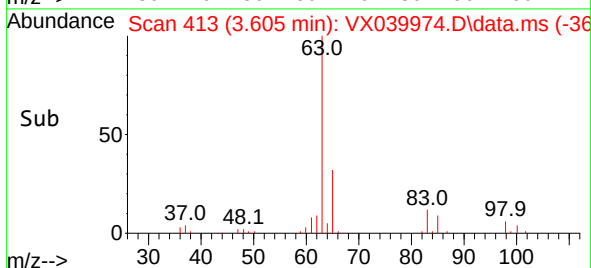
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024

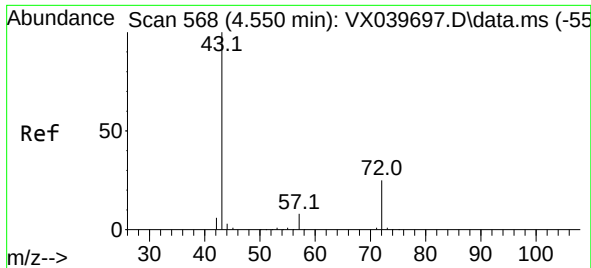


#24
 1,1-Dichloroethane
 Concen: 19.781 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039974.D
 Acq: 26 Jan 2024 11:44



Tgt Ion: 63 Resp: 31173
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.4 2.1 6.5





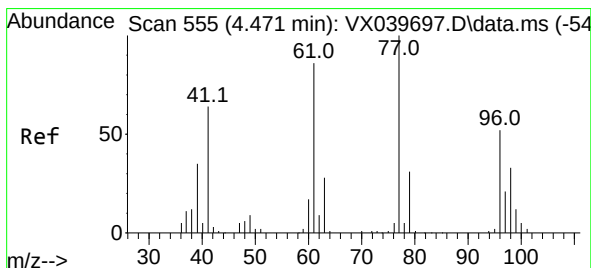
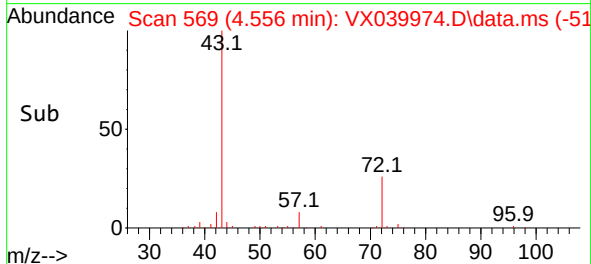
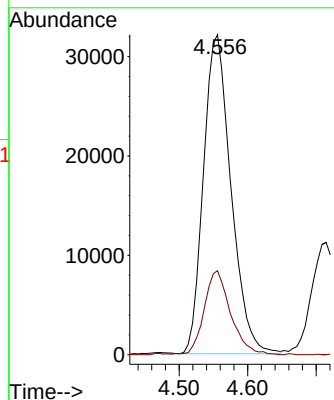
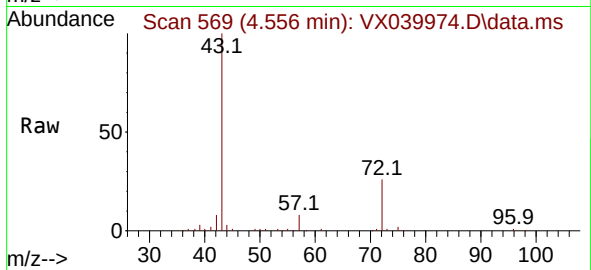
#25
2-Butanone
Concen: 104.499 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 43 Resp: 89650
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2

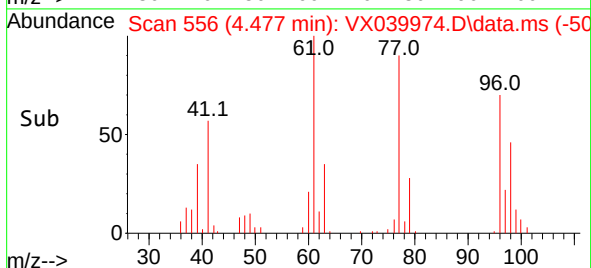
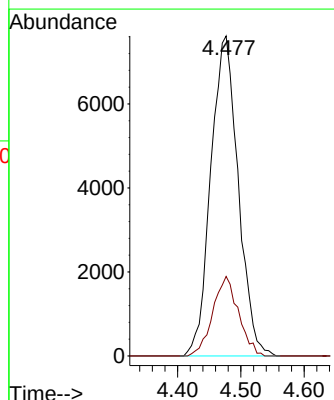
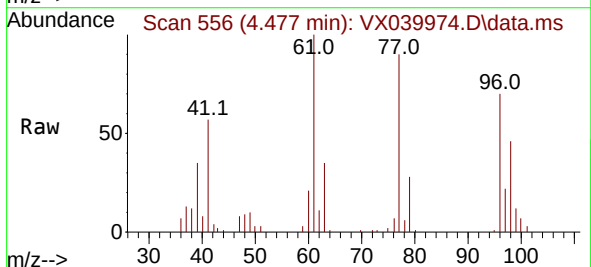
Manual Integrations
APPROVED

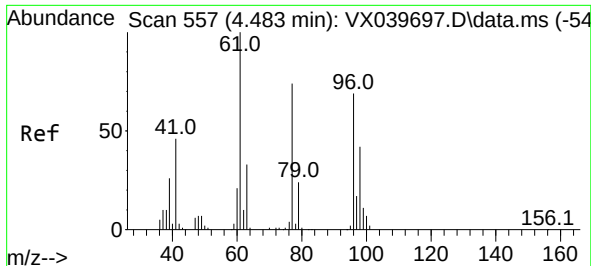
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#26
2,2-Dichloropropane
Concen: 18.106 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 77 Resp: 22901
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.815 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039974.D

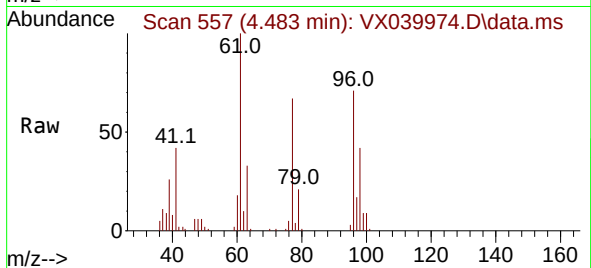
Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01



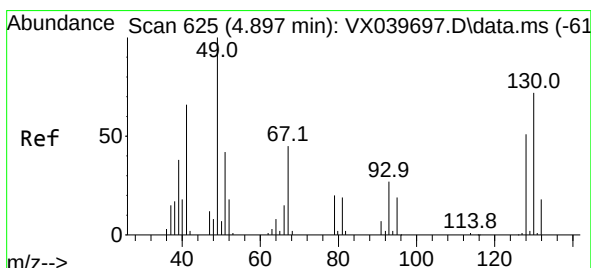
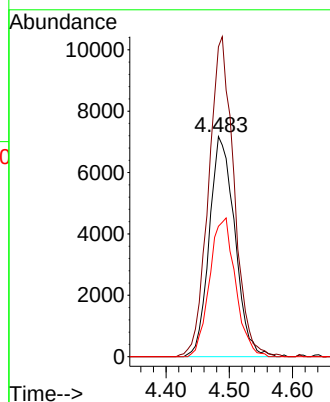
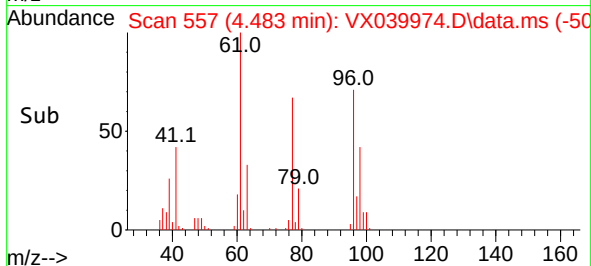
Tgt Ion: 96	Resp: 2008
Ion Ratio	Lower Upper
96	100
61	144.7 0.0 312.2
98	63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#28

Bromochloromethane

Concen: 21.485 ug/l

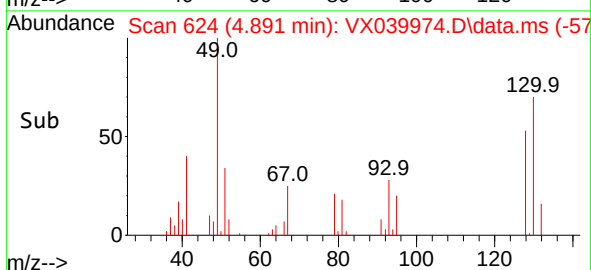
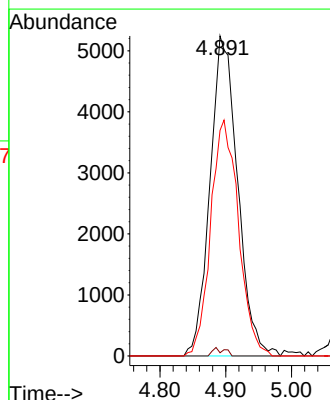
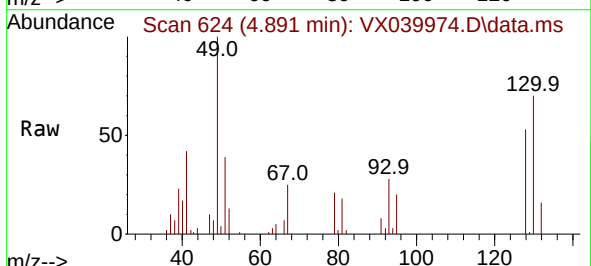
RT: 4.891 min Scan# 624

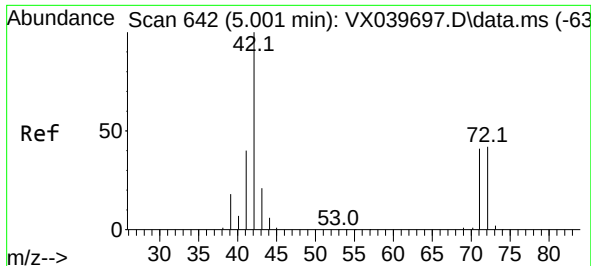
Delta R.T. -0.006 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Tgt Ion: 49	Resp: 15348
Ion Ratio	Lower Upper
49	100
129	1.1 0.0 3.8
130	73.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.511 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039974.D

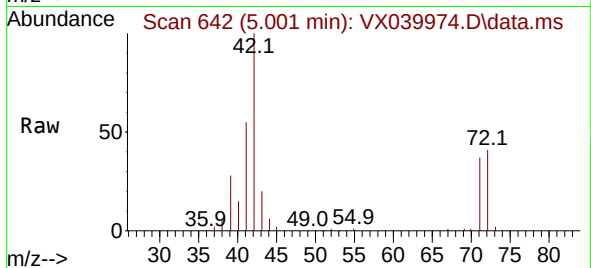
Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01



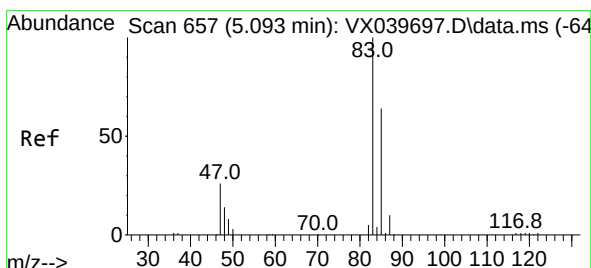
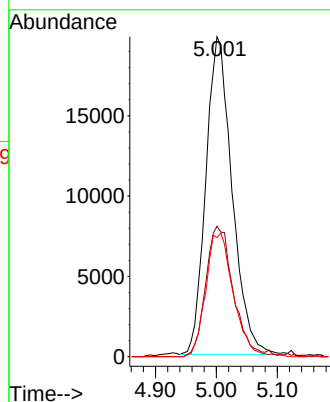
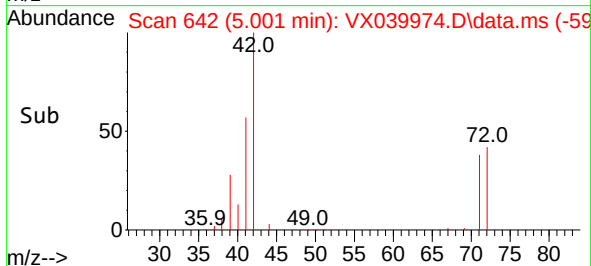
Tgt Ion:	42	Resp:	5936
Ion Ratio	Lower	Upper	
42	100		
72	43.2	34.2	51.4
71	40.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#30

Chloroform

Concen: 21.304 ug/l

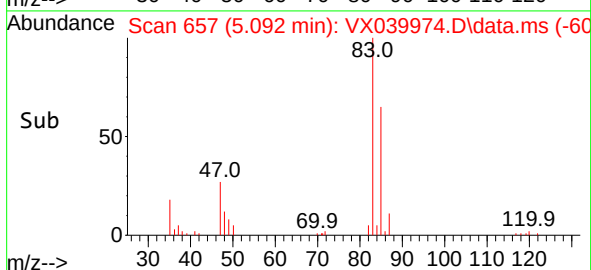
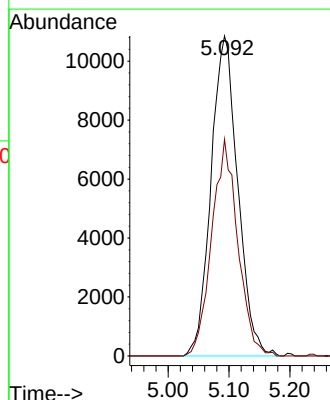
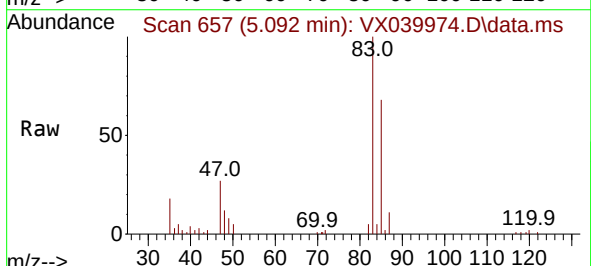
RT: 5.092 min Scan# 657

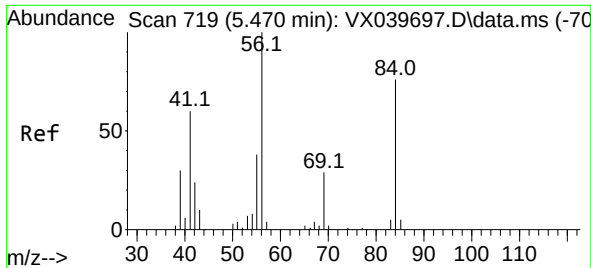
Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

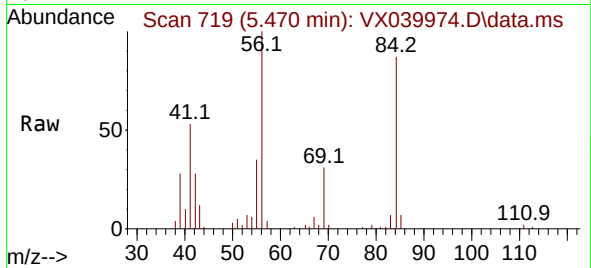
Tgt Ion:	83	Resp:	33143
Ion Ratio	Lower	Upper	
83	100		
85	67.7	50.3	75.5





#31
Cyclohexane
Concen: 20.214 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

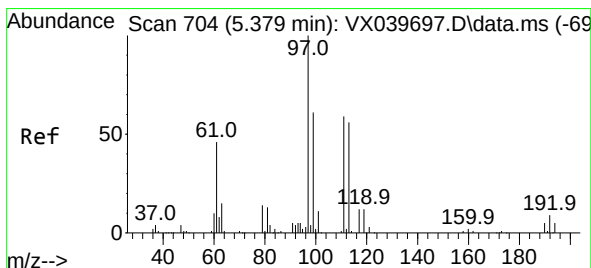
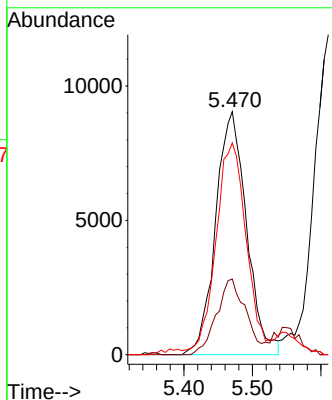
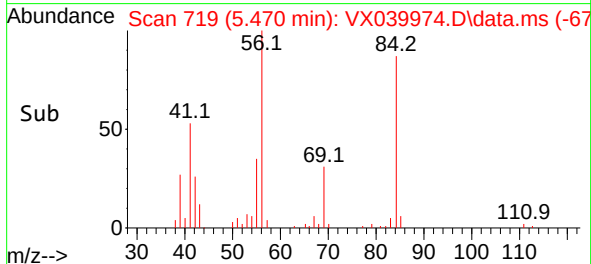
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



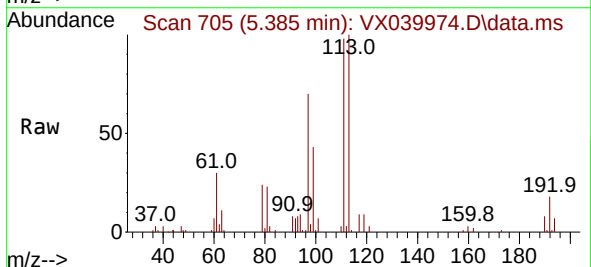
Tgt Ion: 56 Resp: 28318
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 84.8 65.9 98.9

Manual Integrations
APPROVED

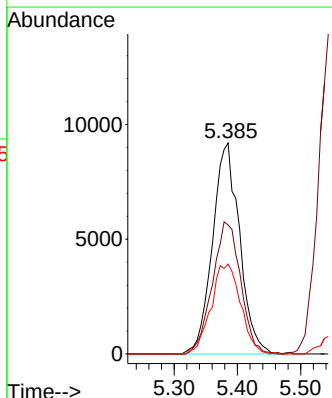
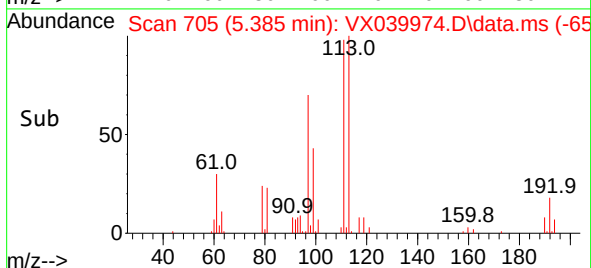
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

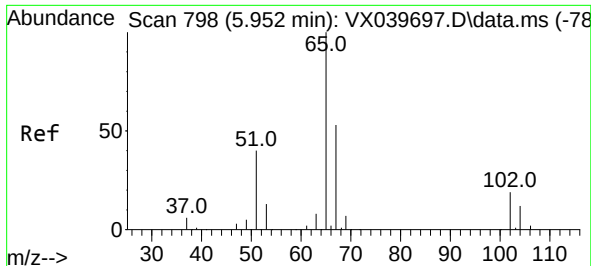


#32
1,1,1-Trichloroethane
Concen: 20.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



Tgt Ion: 97 Resp: 27250
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 46.6 36.4 54.6





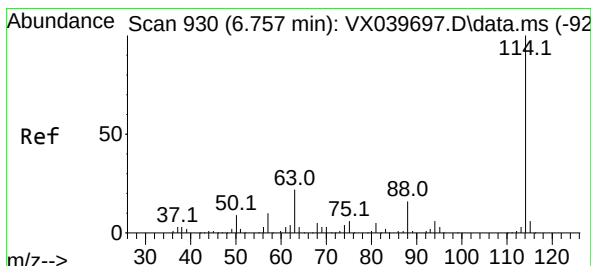
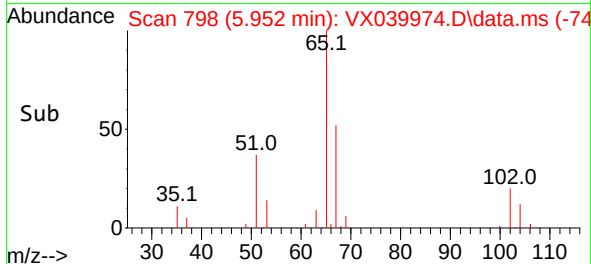
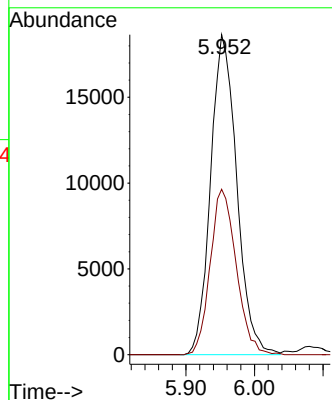
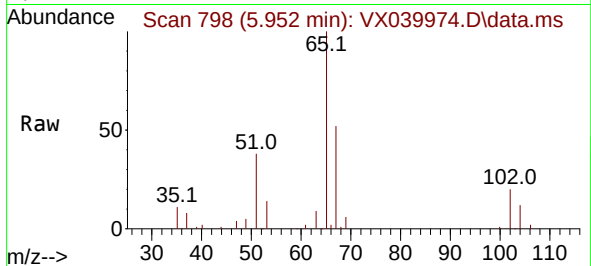
#33
1,2-Dichloroethane-d4
Concen: 46.561 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 65 Resp: 49425
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

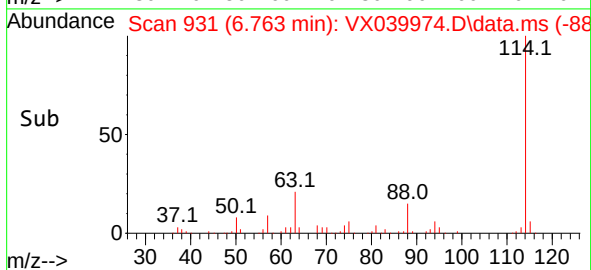
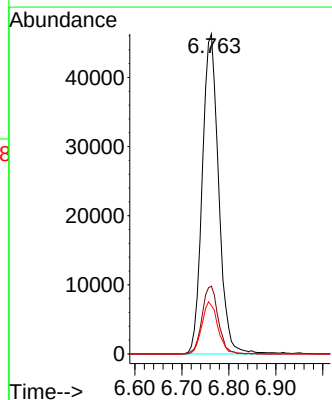
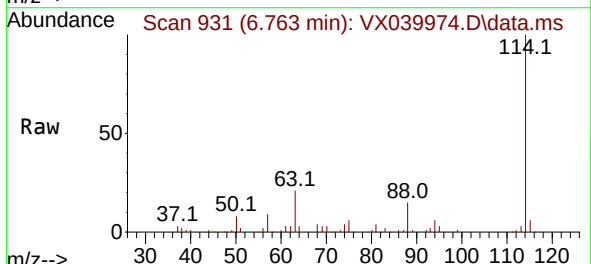
Manual Integrations
APPROVED

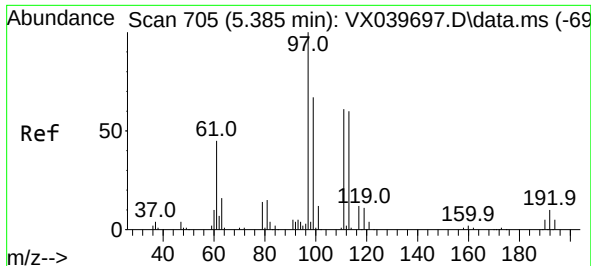
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

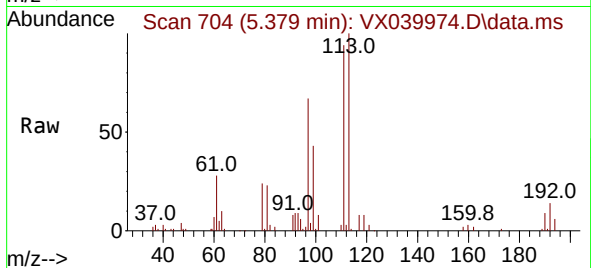
Tgt Ion:114 Resp: 111900
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.092 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

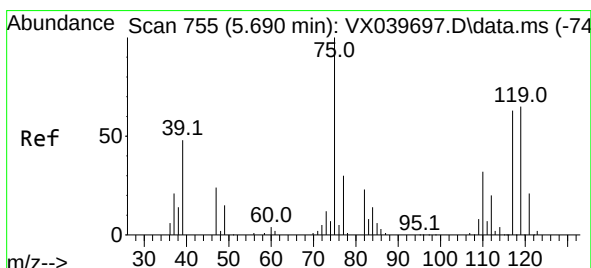
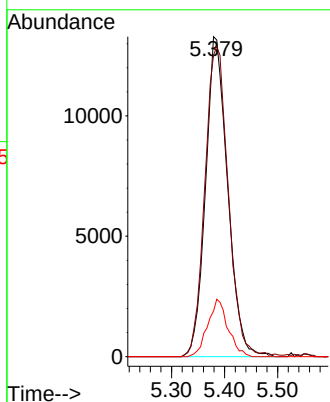
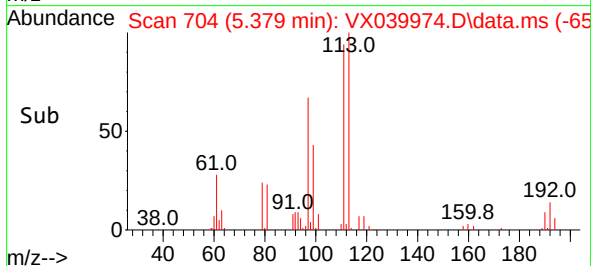
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:113 Resp: 38508
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.4 13.3 19.9

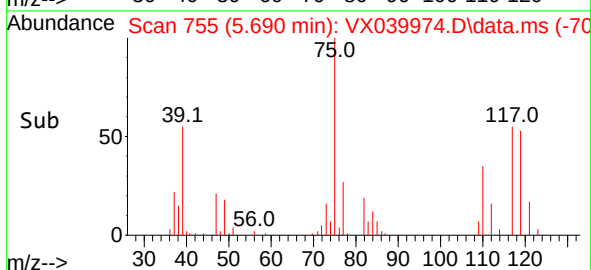
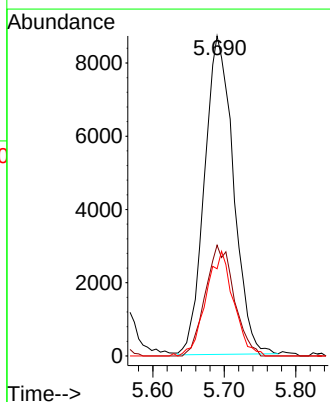
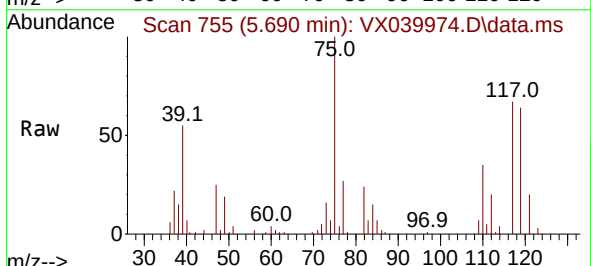
Manual Integrations
APPROVED

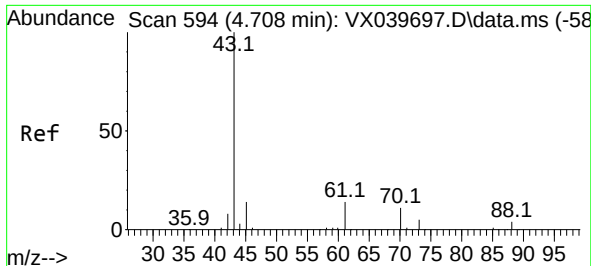
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#36
1,1-Dichloropropene
Concen: 20.809 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 75 Resp: 24412
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 20.977 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 43 Resp: 32830

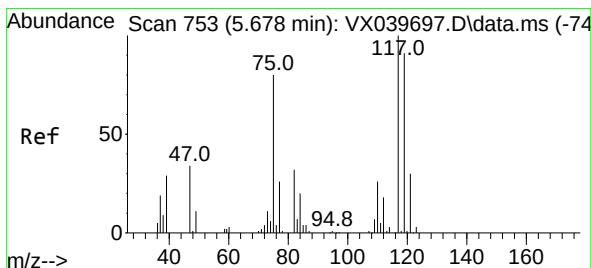
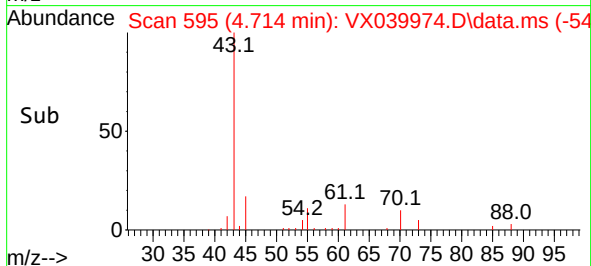
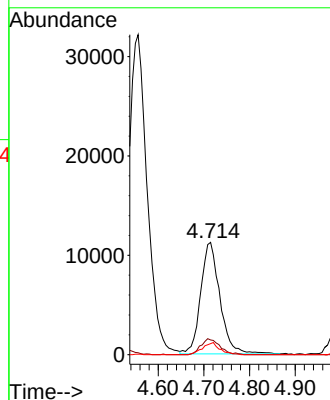
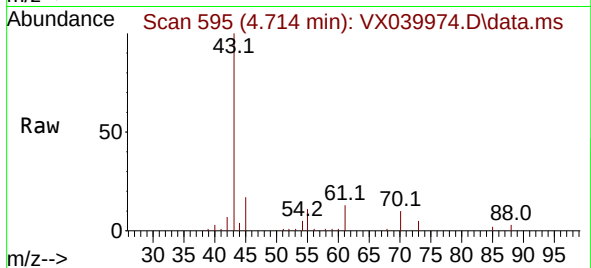
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	16.0
70	9.7	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#38

Carbon Tetrachloride

Concen: 20.799 ug/l

RT: 5.672 min Scan# 752

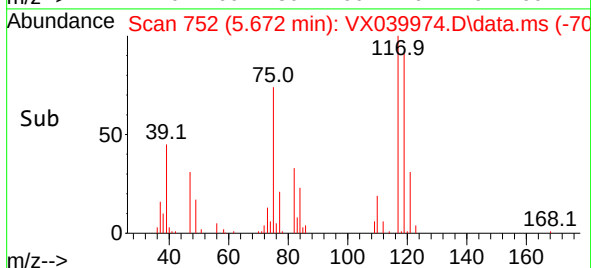
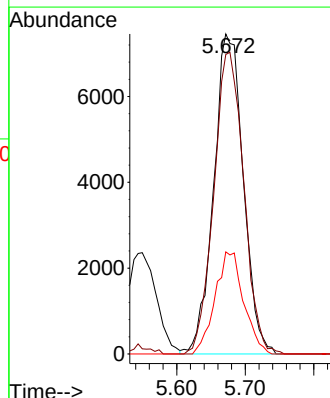
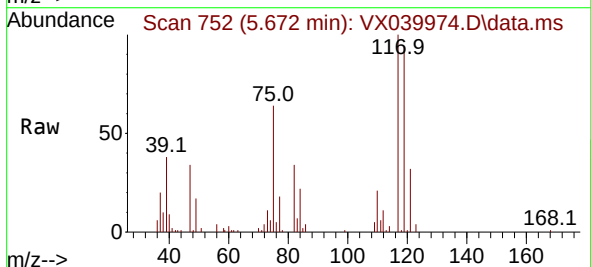
Delta R.T. -0.006 min

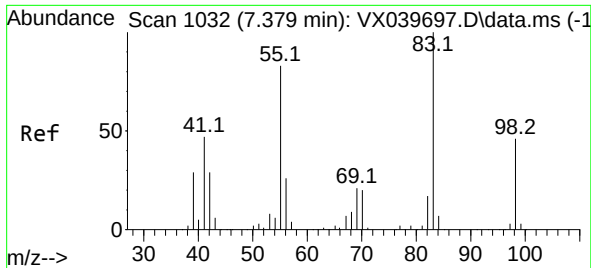
Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Tgt Ion:117 Resp: 22348

Ion	Ratio	Lower	Upper
117	100		
119	93.6	78.2	117.2
121	31.9	24.4	36.6





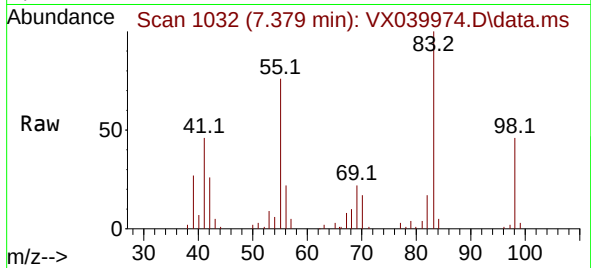
#39
Methylcyclohexane
Concen: 21.275 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01



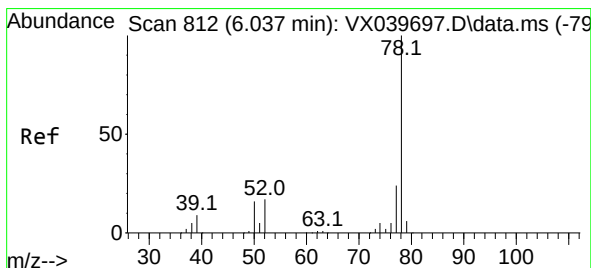
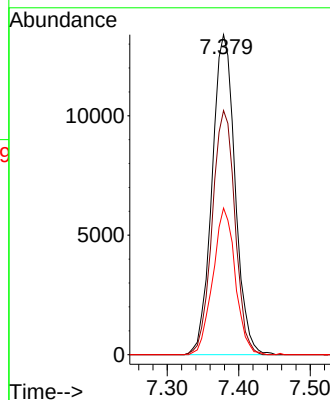
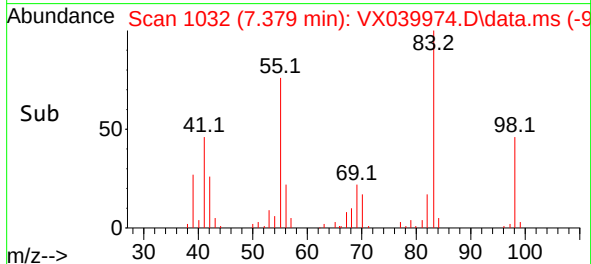
Tgt Ion: 83 Resp: 2997
Ion Ratio Lower Upper
83 100
55 76.3 64.6 97.0
98 45.8 36.7 55.1

Manual Integrations

APPROVED

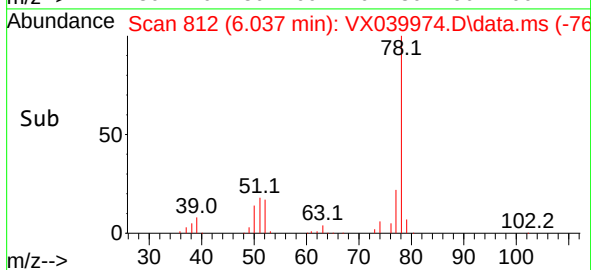
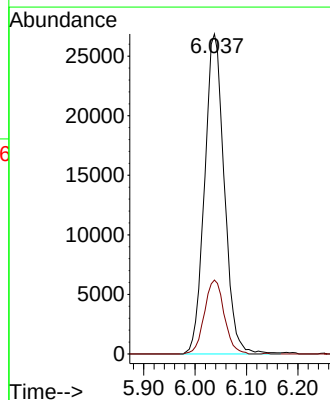
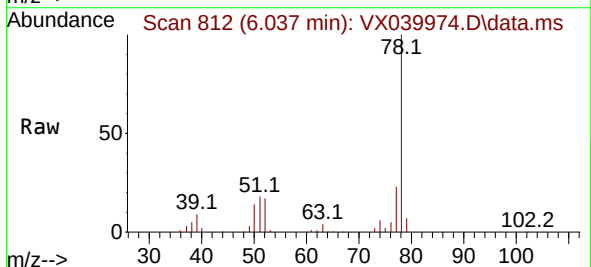
Reviewed By :John Carlone 01/29/2024

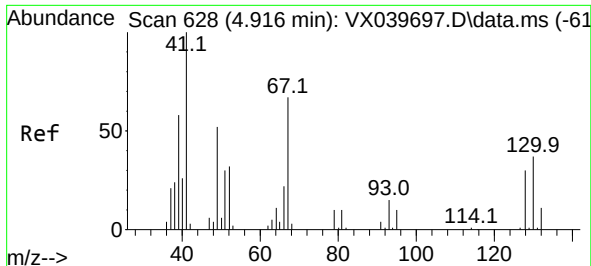
Supervised By :Mahesh Dadoda 01/29/2024



#40
Benzene
Concen: 21.477 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 78 Resp: 71346
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





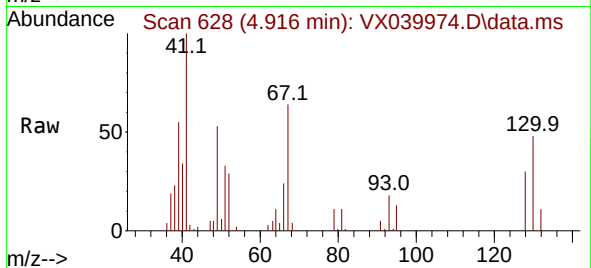
#41
Methacrylonitrile
Concen: 21.708 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01



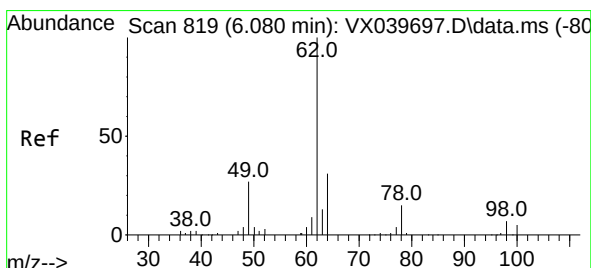
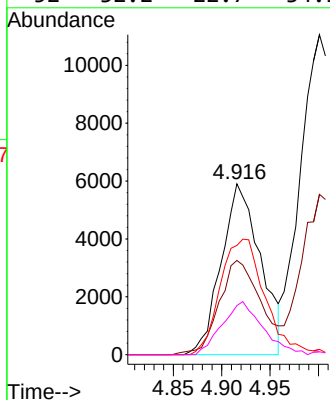
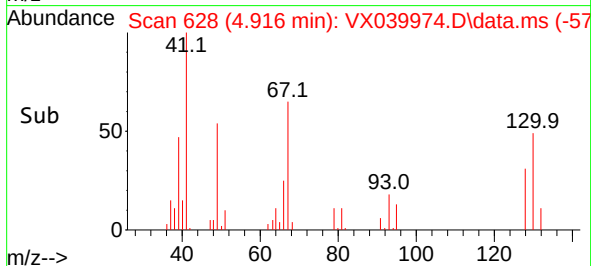
Tgt Ion: 41 Resp: 16614
Ion Ratio Lower Upper
41 100
39 58.1 45.2 67.8
67 77.1 52.6 78.8
52 32.2 22.7 34.1

Manual Integrations

APPROVED

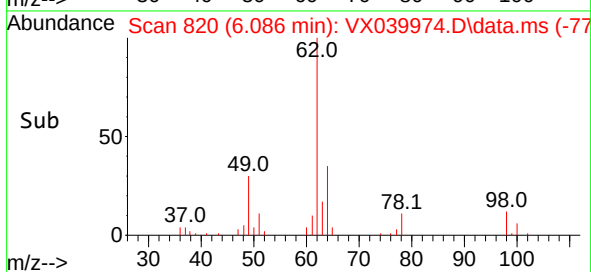
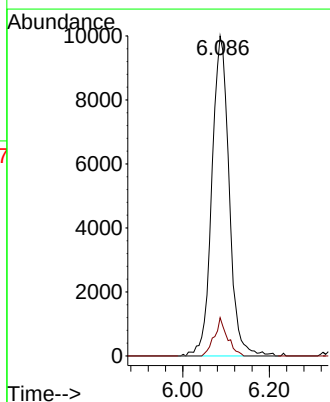
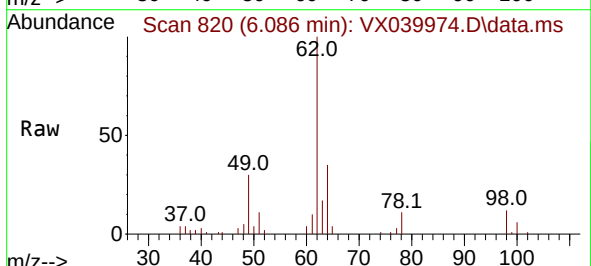
Reviewed By :John Carlone 01/29/2024

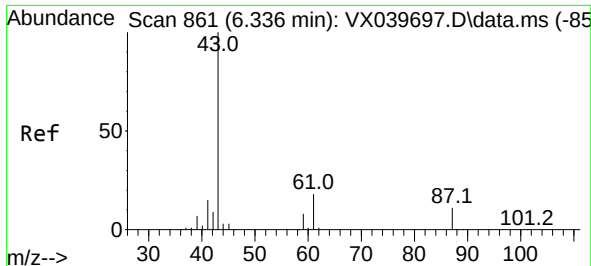
Supervised By :Mahesh Dadoda 01/29/2024



#42
1,2-Dichloroethane
Concen: 21.963 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 62 Resp: 27738
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.907 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX039974.D

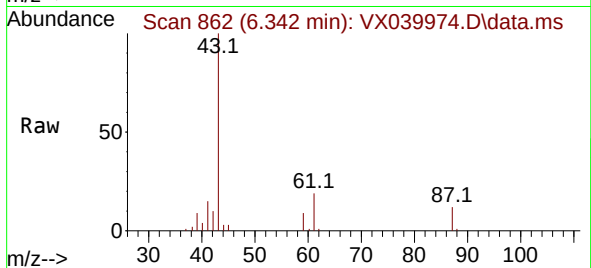
Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01



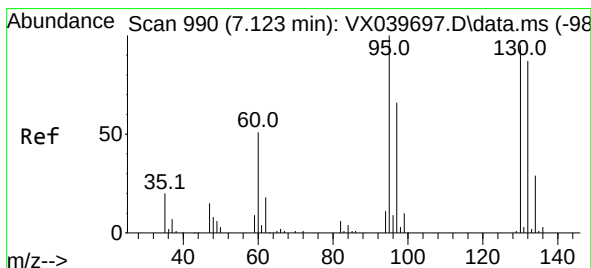
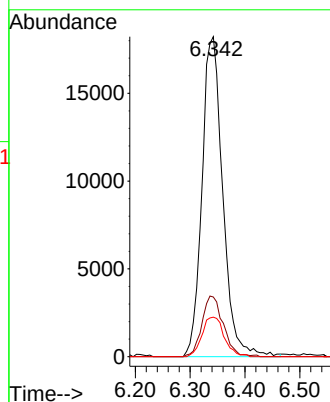
Tgt Ion: 43	Resp: 48000
Ion Ratio	Lower Upper
43	100
61	19.4 15.2 22.8
87	13.2 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#44

Trichloroethene

Concen: 22.151 ug/l

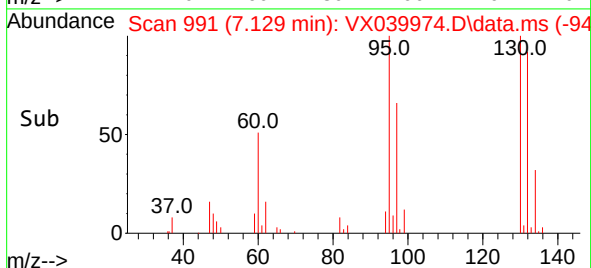
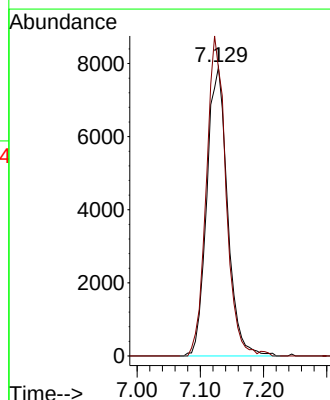
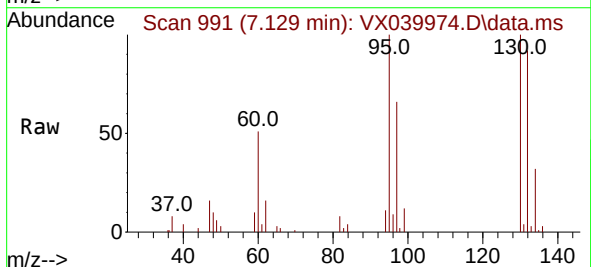
RT: 7.129 min Scan# 991

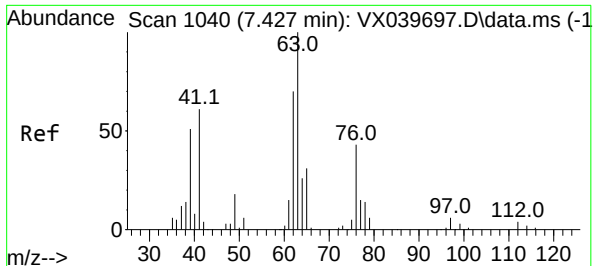
Delta R.T. 0.006 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Tgt Ion:130	Resp: 18034
Ion Ratio	Lower Upper
130	100
95	99.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.526 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 63 Resp: 1918

Ion Ratio Lower Upper

63 100

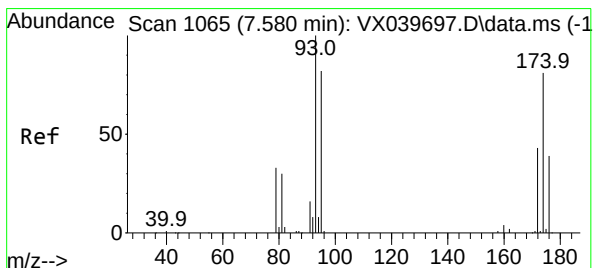
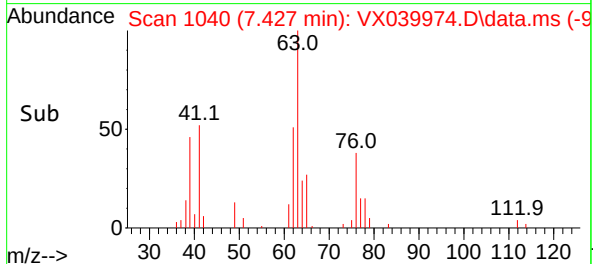
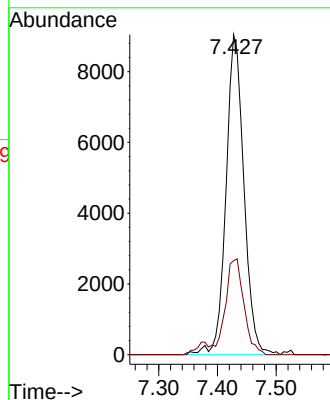
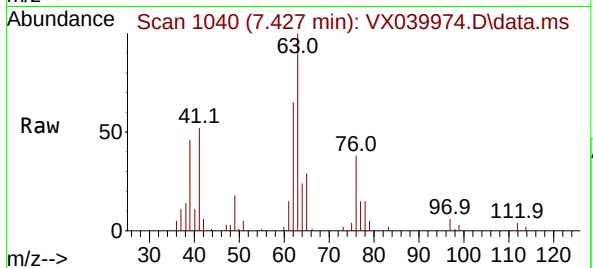
65 29.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#46

Dibromomethane

Concen: 22.271 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

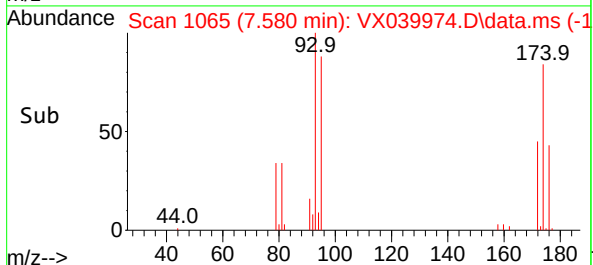
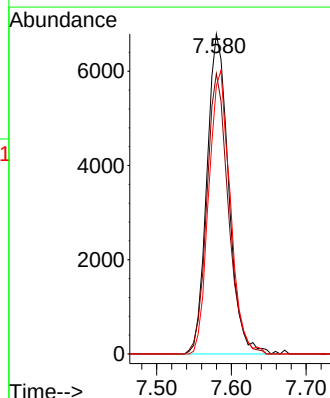
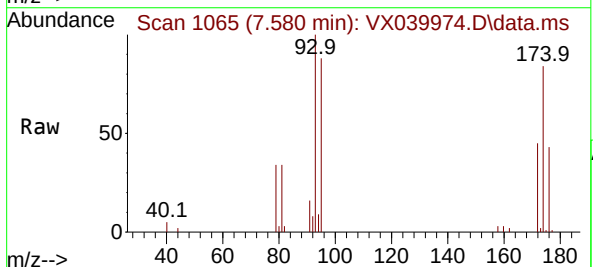
Tgt Ion: 93 Resp: 13708

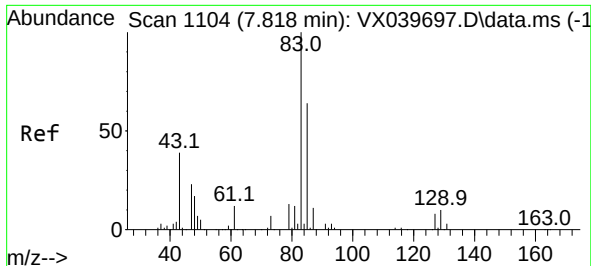
Ion Ratio Lower Upper

93 100

95 87.0 66.6 100.0

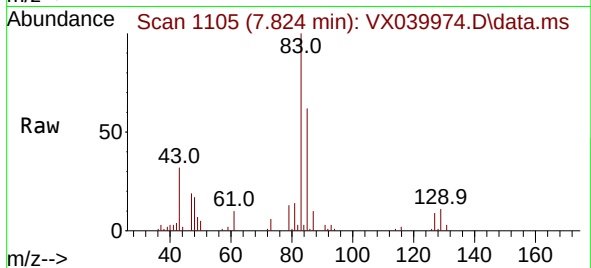
174 87.4 69.4 104.0





#47
Bromodichloromethane
Concen: 21.748 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

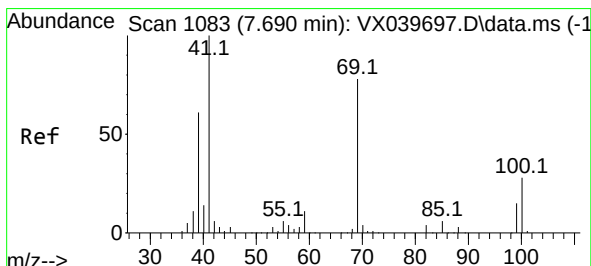
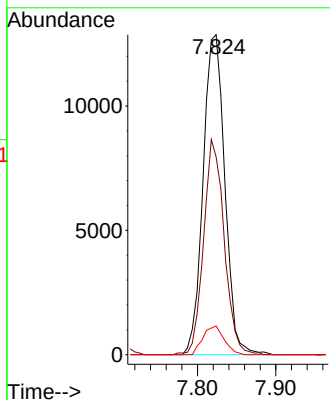
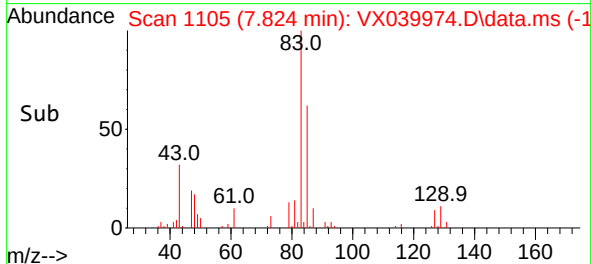
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 83 Resp: 24792
Ion Ratio Lower Upper
83 100
85 61.8 49.8 74.6
127 9.0 7.1 10.7

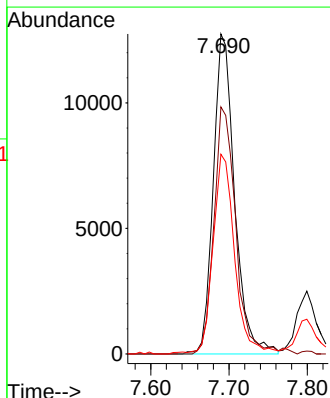
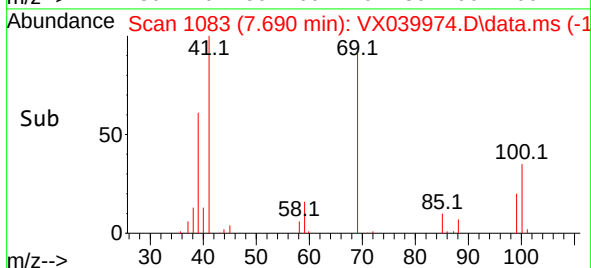
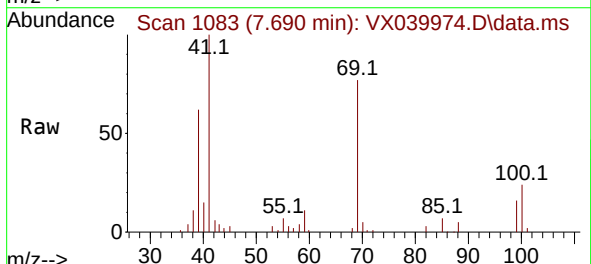
Manual Integrations
APPROVED

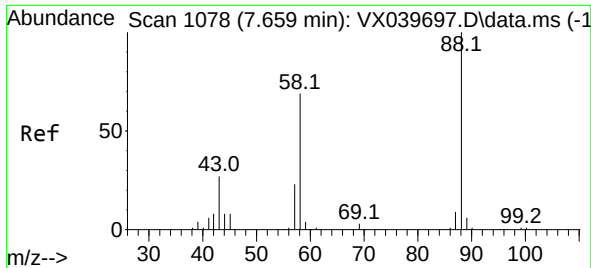
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#48
Methyl methacrylate
Concen: 21.355 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

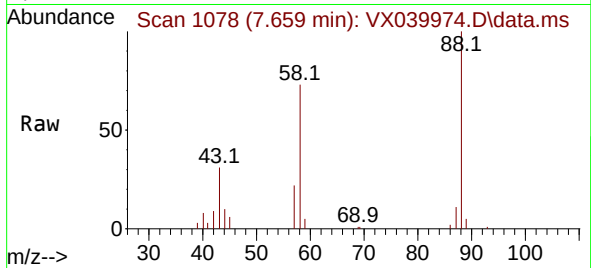
Tgt Ion: 41 Resp: 24099
Ion Ratio Lower Upper
41 100
69 79.3 59.2 88.8
39 63.4 47.7 71.5





#49
1,4-Dioxane
Concen: 463.172 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

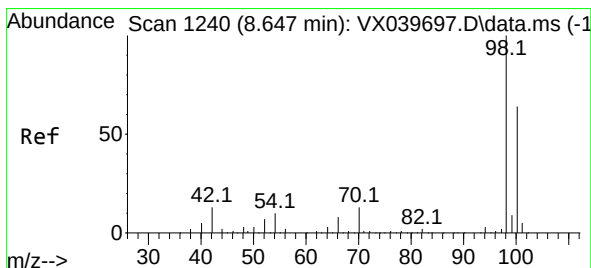
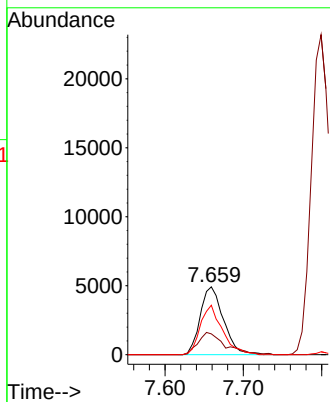
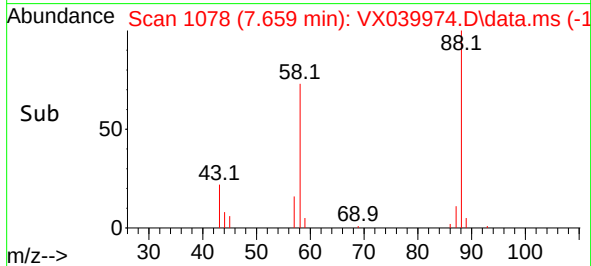
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 88 Resp: 10114
Ion Ratio Lower Upper
88 100
43 38.1 0.0 0.0
58 69.1 60.1 90.1

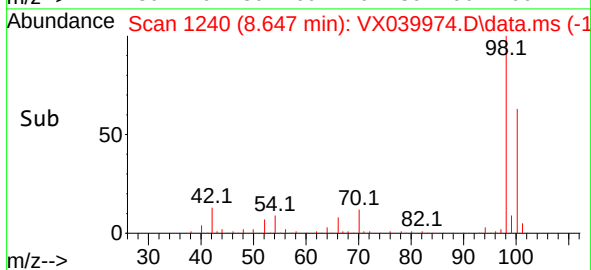
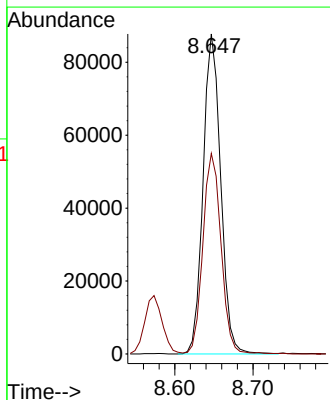
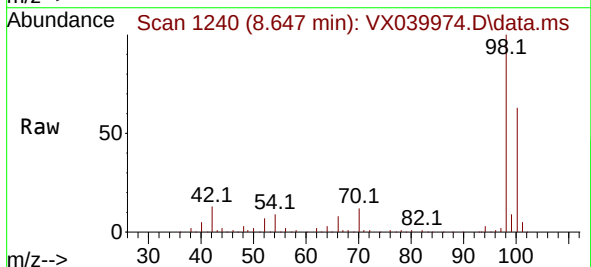
Manual Integrations
APPROVED

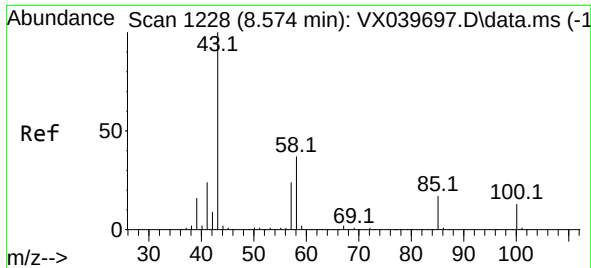
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#50
Toluene-d8
Concen: 48.123 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

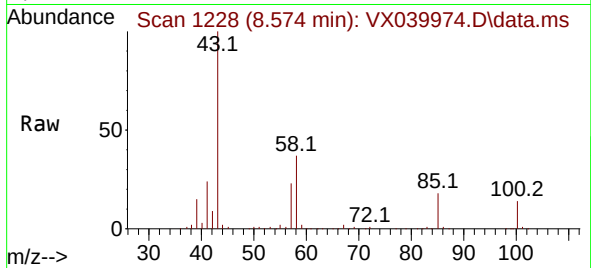
Tgt Ion: 98 Resp: 136796
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 110.942 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

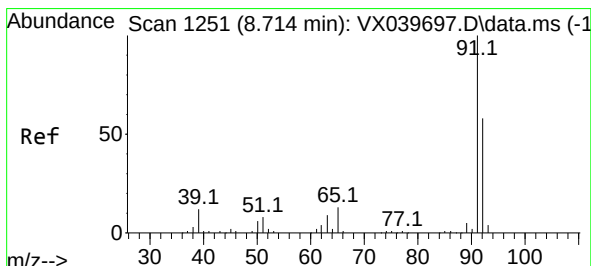
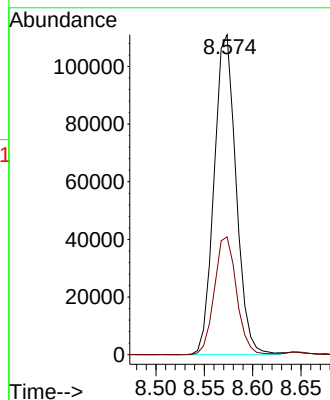
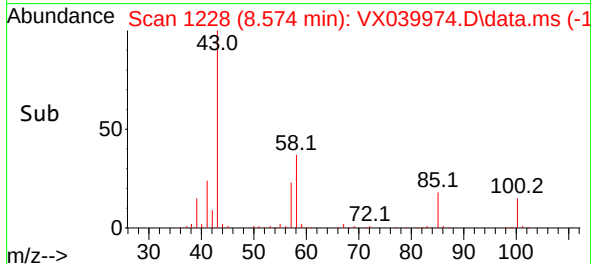
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 43 Resp: 175424
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

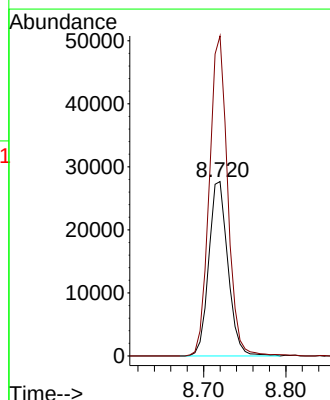
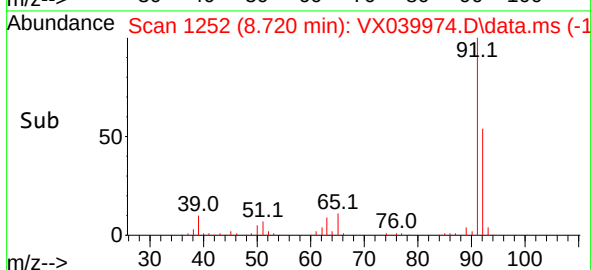
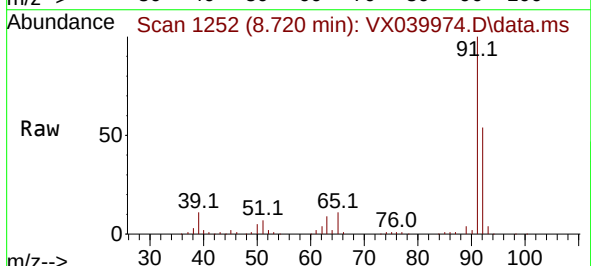
Manual Integrations
APPROVED

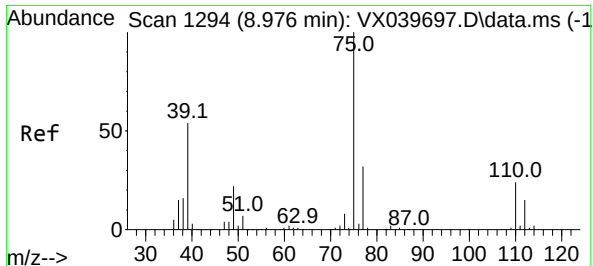
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#52
Toluene
Concen: 22.545 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 92 Resp: 44733
Ion Ratio Lower Upper
92 100
91 176.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.235 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 75 Resp: 2568

Ion Ratio Lower Upper

75 100

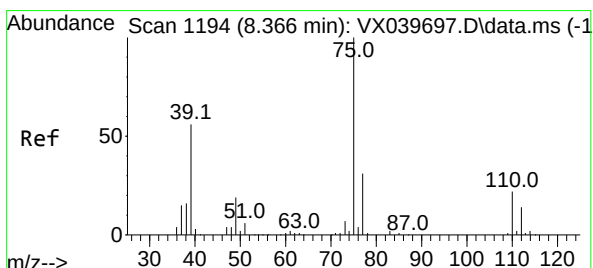
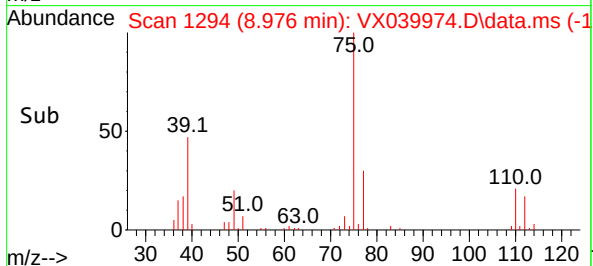
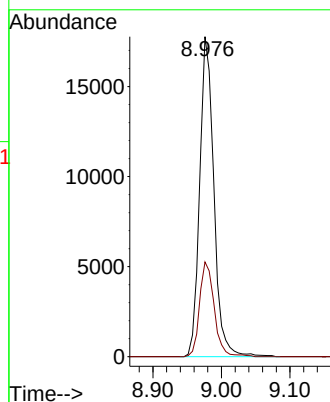
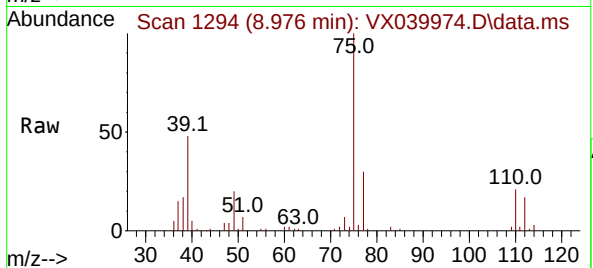
77 29.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#54

cis-1,3-Dichloropropene

Concen: 21.437 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

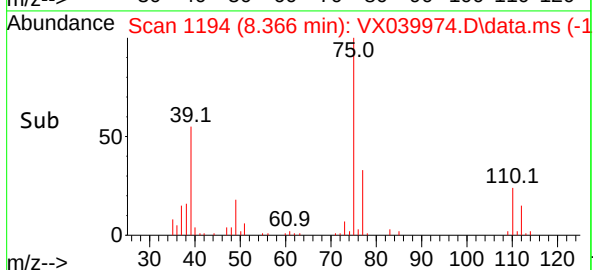
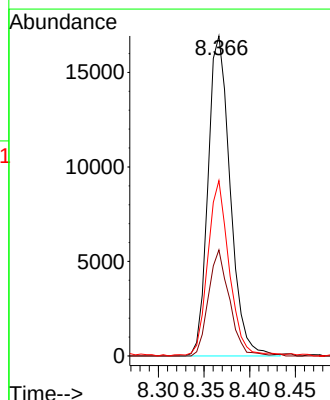
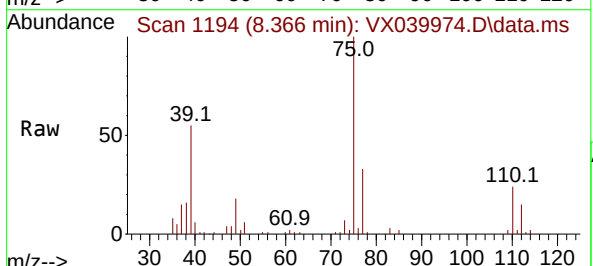
Tgt Ion: 75 Resp: 28513

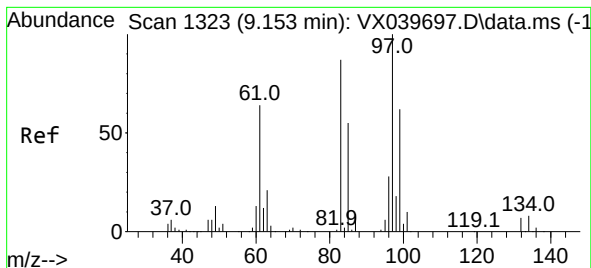
Ion Ratio Lower Upper

75 100

77 33.1 25.3 37.9

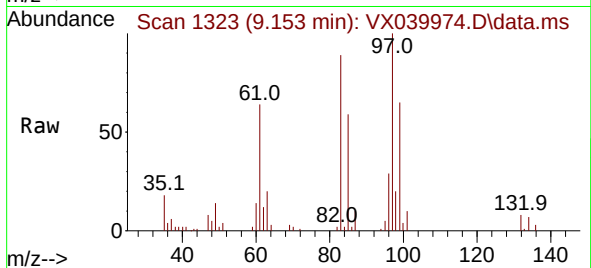
39 54.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 22.426 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

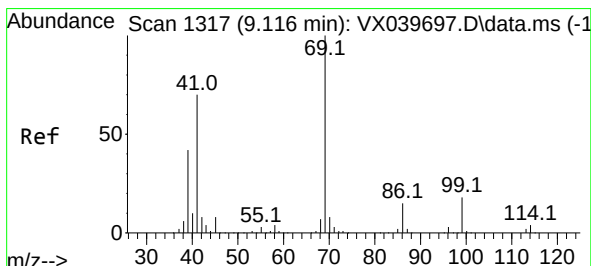
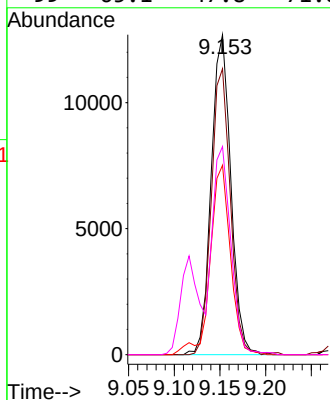
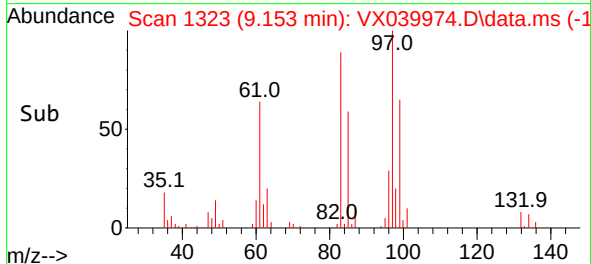
Instrument : MSVOA_X
ClientSampleId : VX0126WBSD01



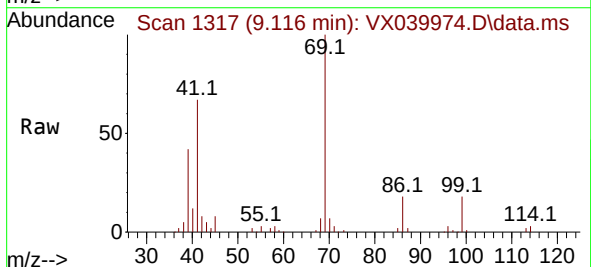
Tgt Ion:	97	Resp:	1894
Ion Ratio	100	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	59.2	41.6	62.4
99	65.1	47.8	71.8

Manual Integrations
APPROVED

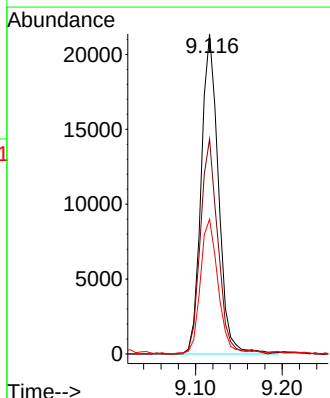
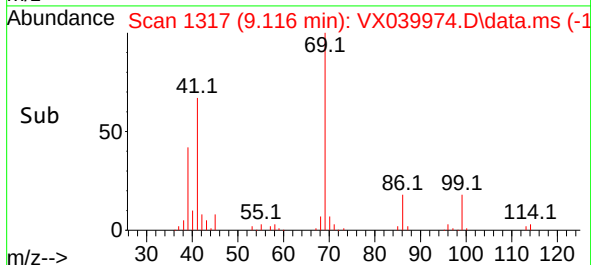
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

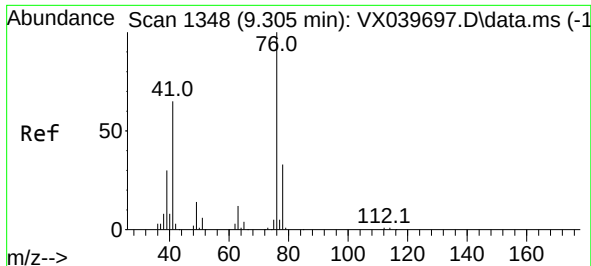


#56
Ethyl methacrylate
Concen: 21.630 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



Tgt Ion:	69	Resp:	29574
Ion Ratio	100	Lower	Upper
69	100		
41	68.2	56.8	85.2
39	43.2	32.0	48.0





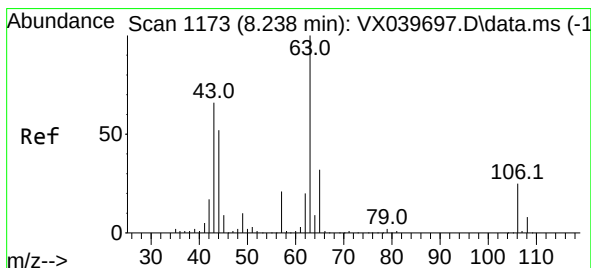
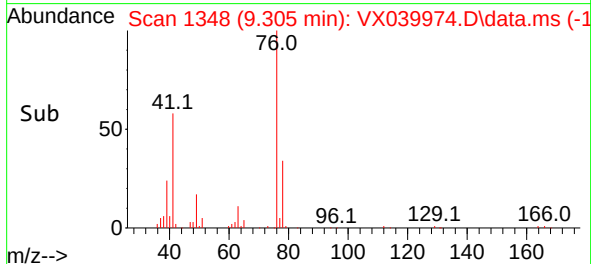
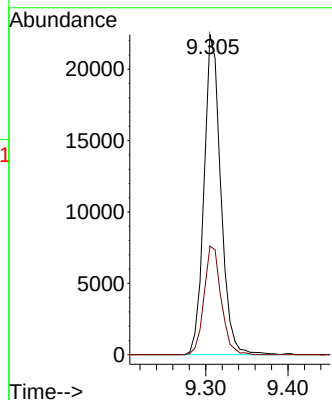
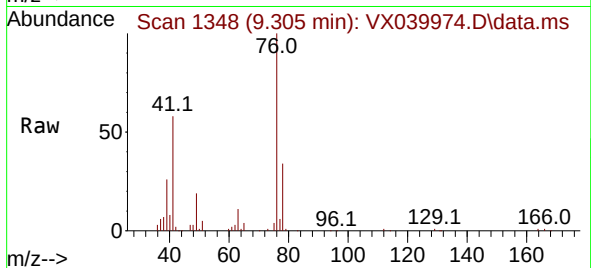
#57
1,3-Dichloropropane
Concen: 22.177 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion: 76 Resp: 31749
Ion Ratio Lower Upper
76 100
78 34.7 26.1 39.1

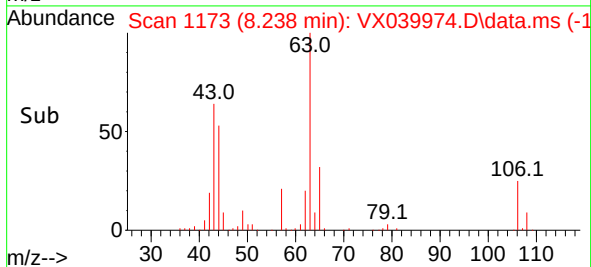
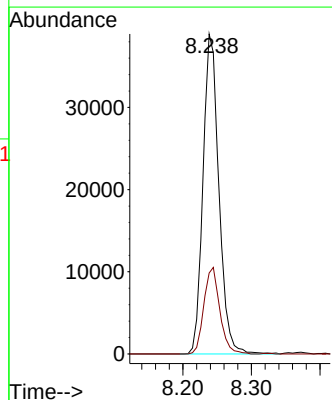
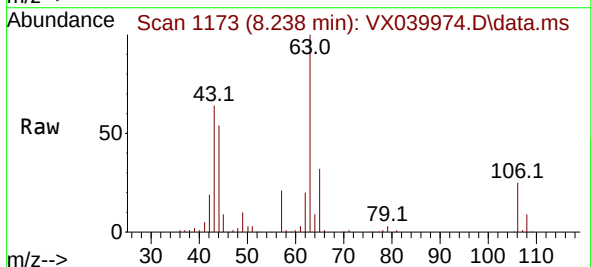
Manual Integrations
APPROVED

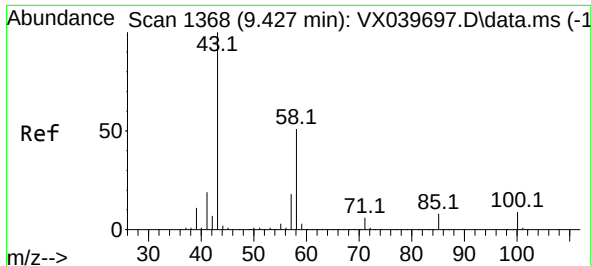
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.322 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 63 Resp: 62896
Ion Ratio Lower Upper
63 100
106 27.0 22.5 33.7





#59

2-Hexanone

Concen: 113.148 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 43 Resp: 141598

Ion Ratio Lower Upper

43 100

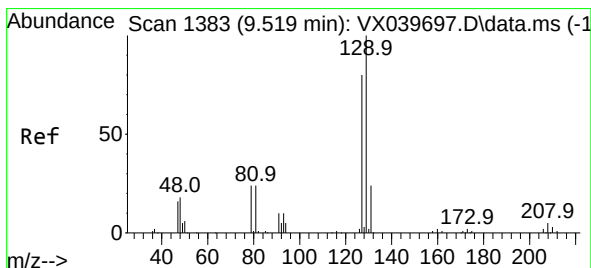
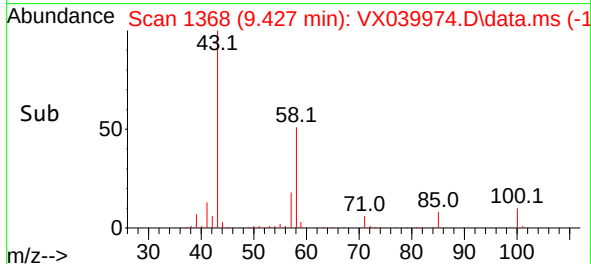
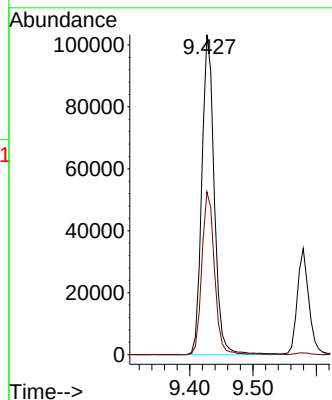
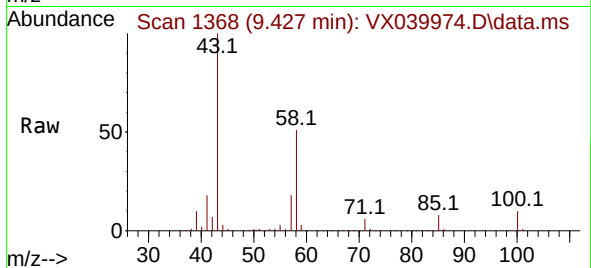
58 51.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#60

Dibromochloromethane

Concen: 22.683 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039974.D

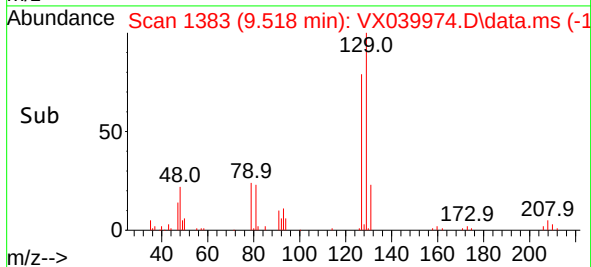
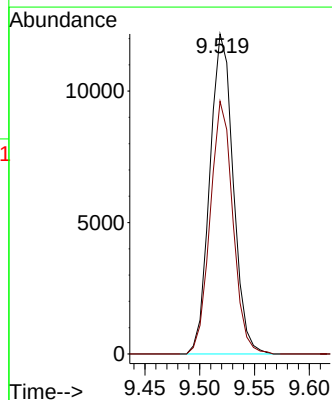
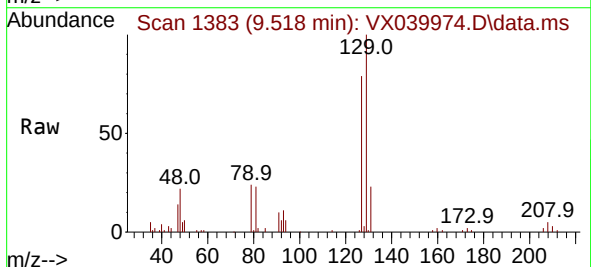
Acq: 26 Jan 2024 11:44

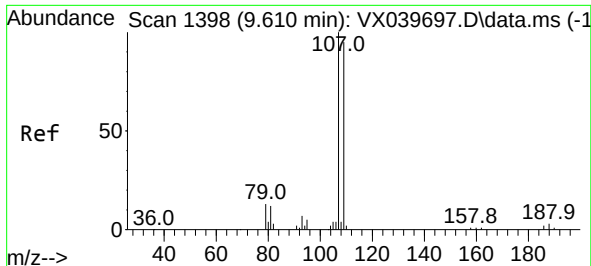
Tgt Ion:129 Resp: 18071

Ion Ratio Lower Upper

129 100

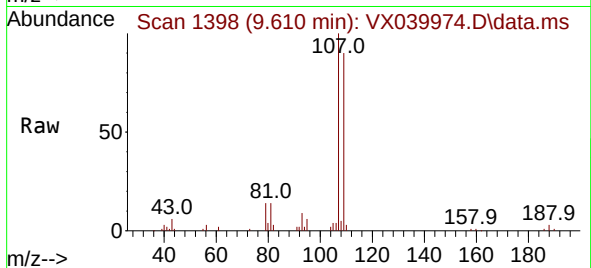
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 23.579 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

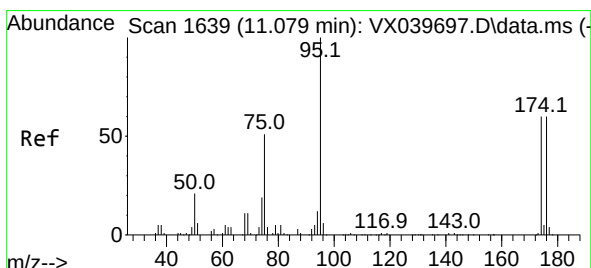
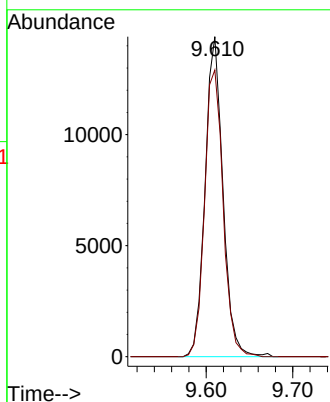
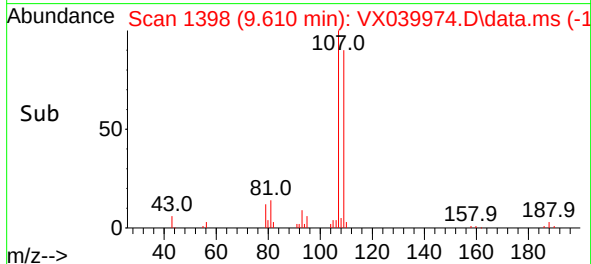
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



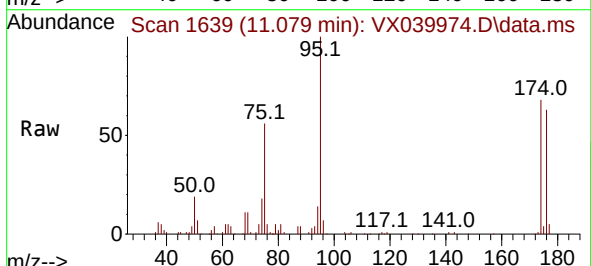
Tgt Ion:107 Resp: 2062
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations
APPROVED

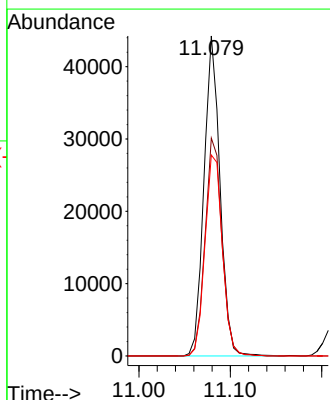
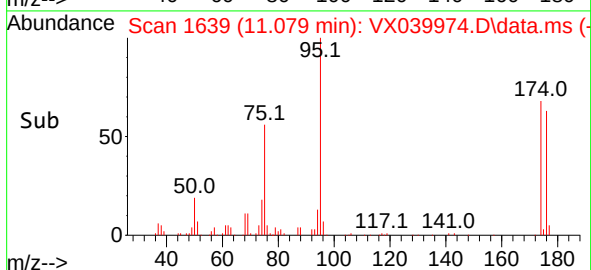
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

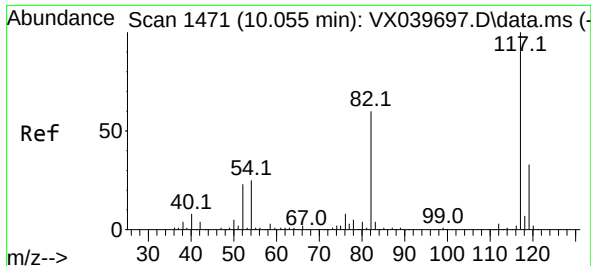


#62
4-Bromofluorobenzene
Concen: 48.376 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



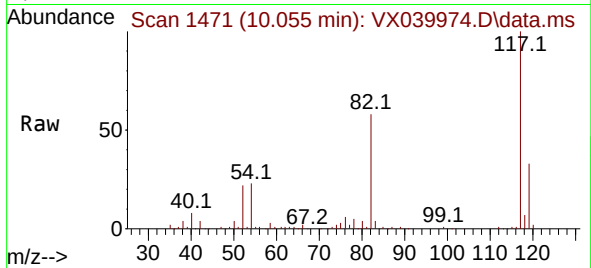
Tgt Ion: 95 Resp: 53775
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 68.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

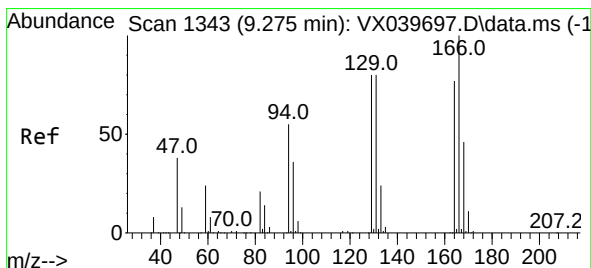
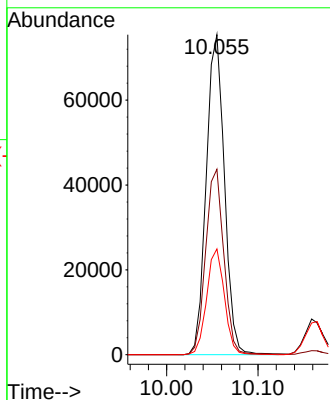
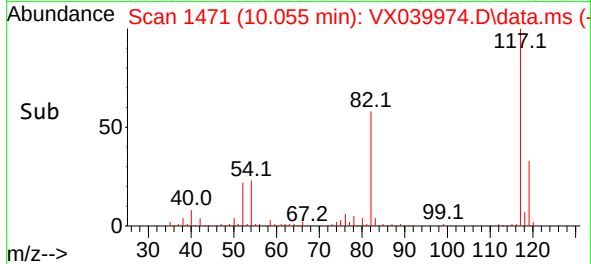
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:117 Resp: 10394
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 33.1 25.5 38.3

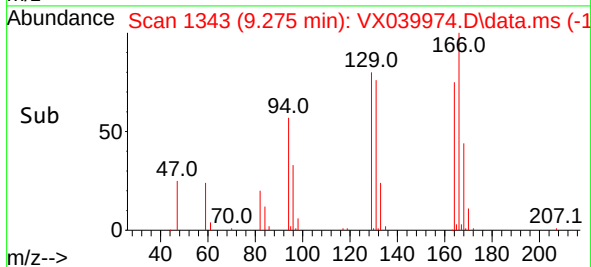
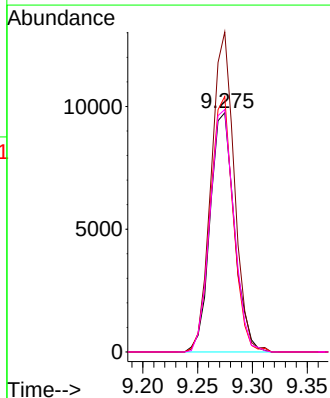
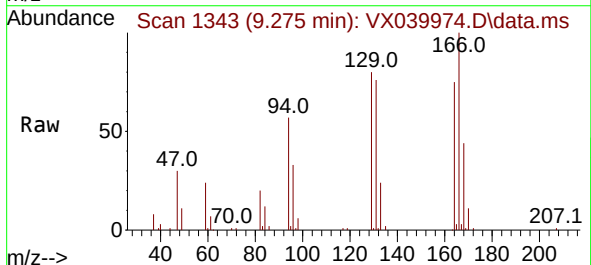
Manual Integrations
APPROVED

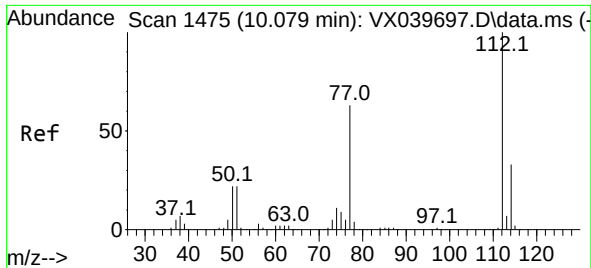
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#64
Tetrachloroethene
Concen: 22.052 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion:164 Resp: 14906
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 106.8 80.4 120.6
131 101.3 76.5 114.7





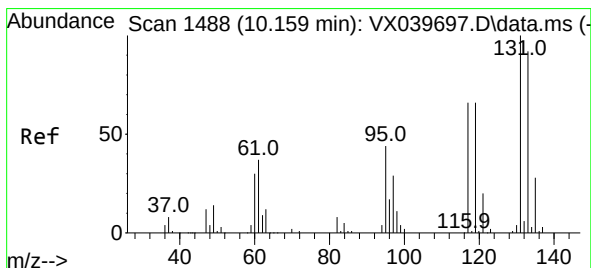
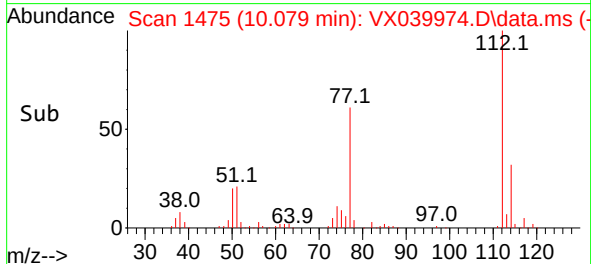
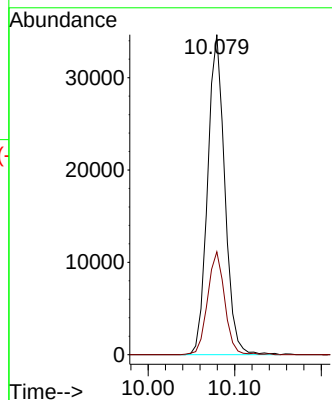
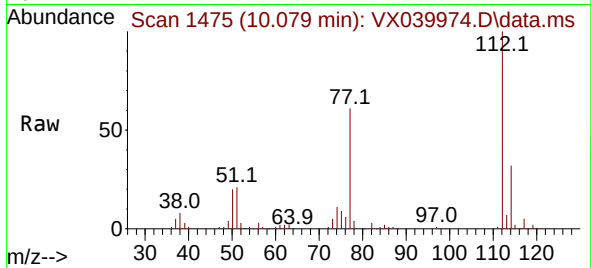
#65
Chlorobenzene
Concen: 22.005 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion:112 Resp: 47639
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

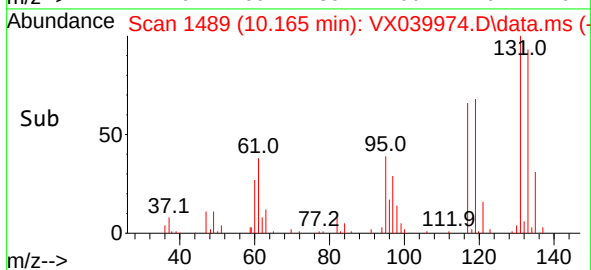
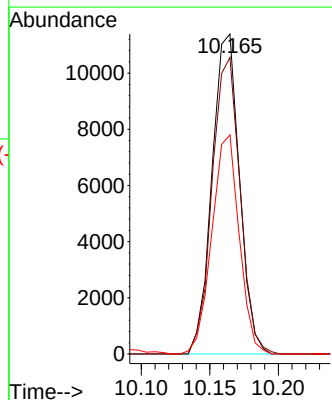
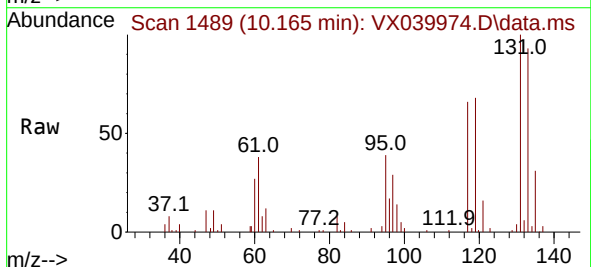
Manual Integrations
APPROVED

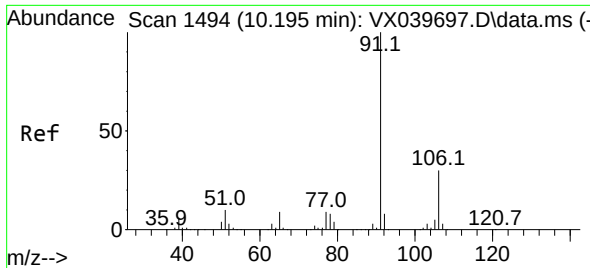
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.519 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

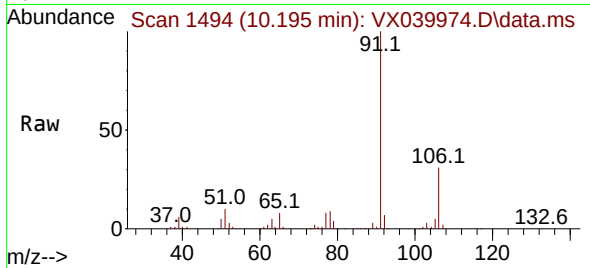
Tgt Ion:131 Resp: 15863
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 68.3 32.2 96.6





#67
Ethyl Benzene
Concen: 21.528 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

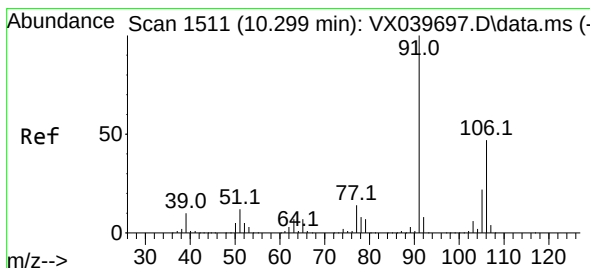
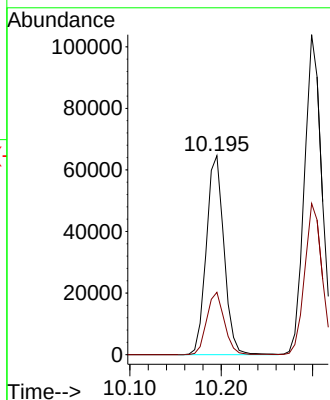
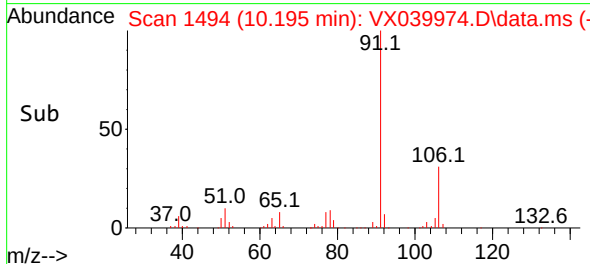
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



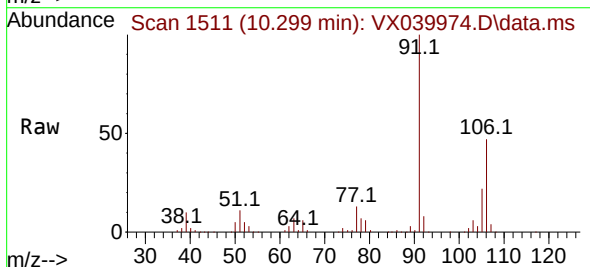
Tgt Ion: 91 Resp: 8652
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

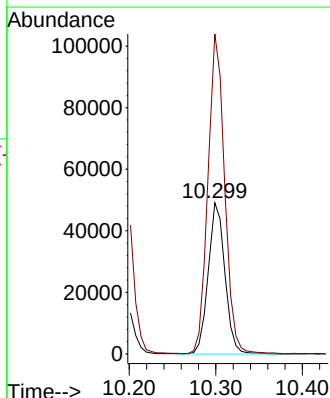
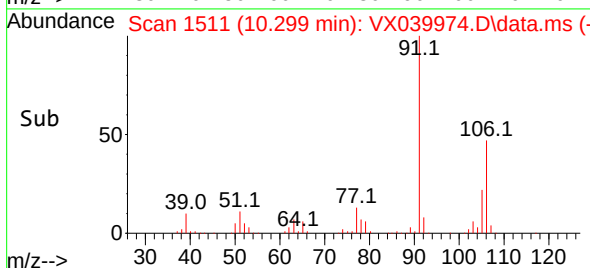
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

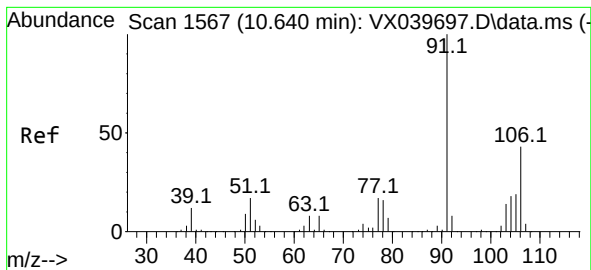


#68
m/p-Xylenes
Concen: 44.401 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



Tgt Ion:106 Resp: 65633
Ion Ratio Lower Upper
106 100
91 211.7 165.5 248.3





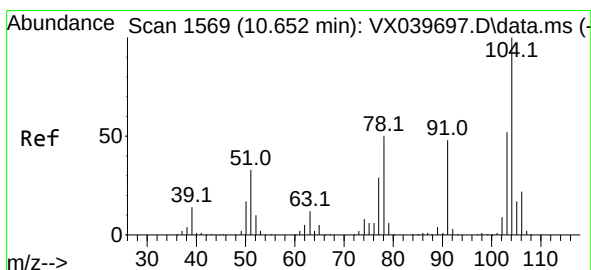
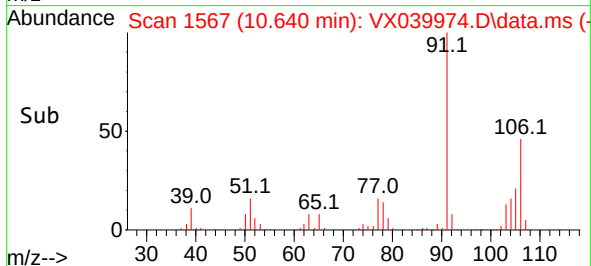
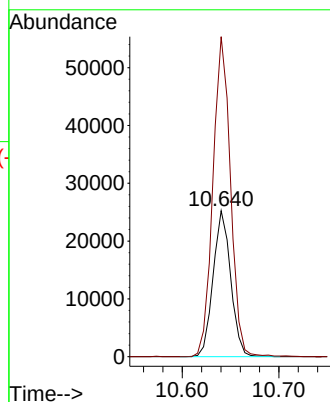
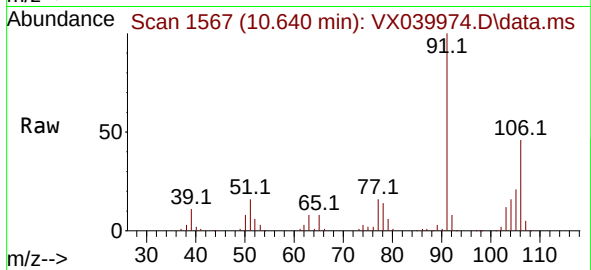
#69
o-Xylene
Concen: 21.735 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01

Tgt Ion:106 Resp: 31818
Ion Ratio Lower Upper
106 100
91 219.4 108.9 326.8

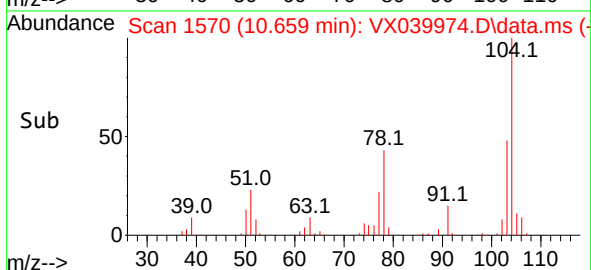
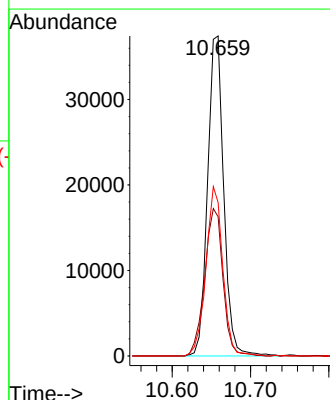
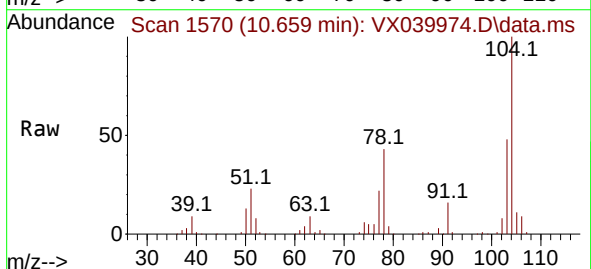
Manual Integrations
APPROVED

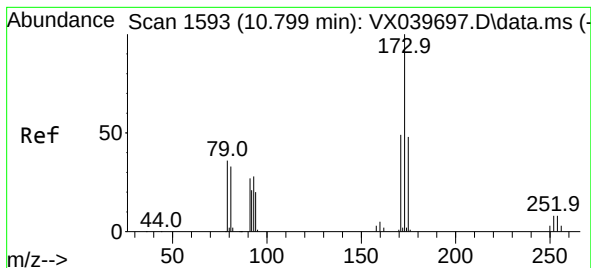
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#70
Styrene
Concen: 22.354 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion:104 Resp: 53454
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 21.975 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

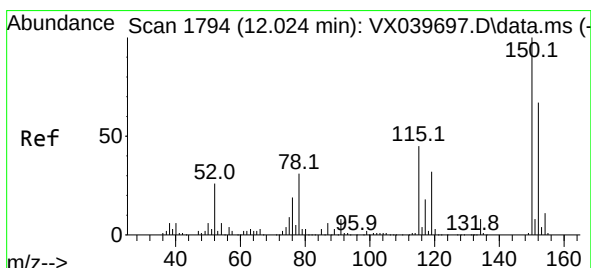
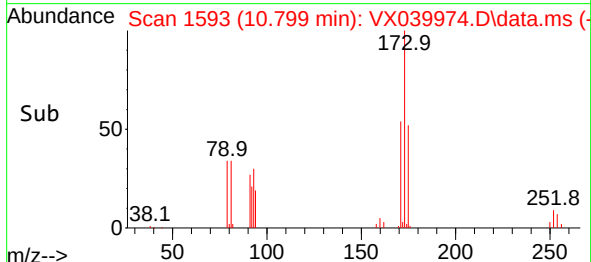
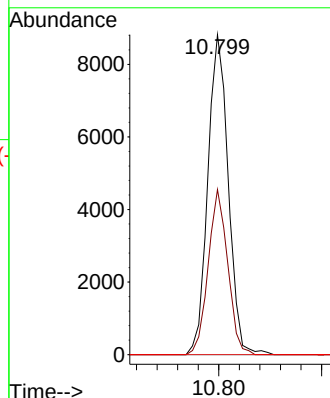
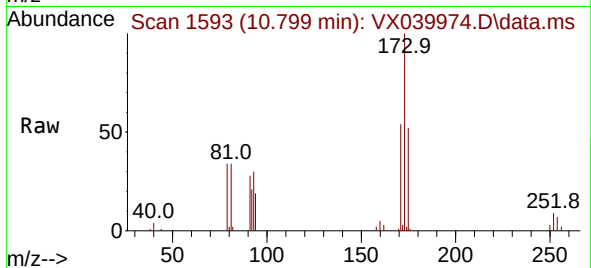
Tgt Ion:	173	Resp:	1216
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.1	72.4
254	0.0	0.0	0.0

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

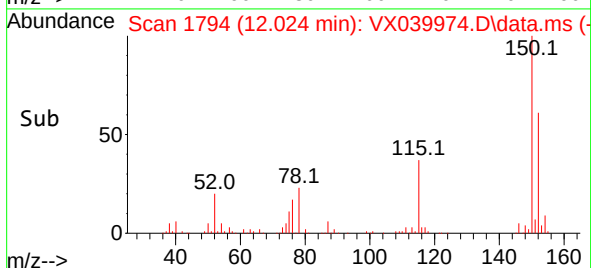
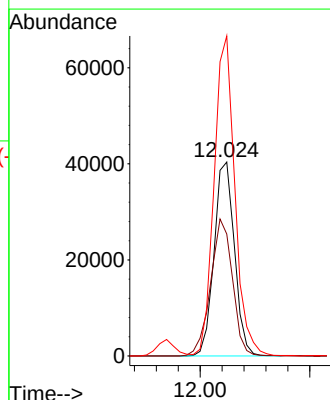
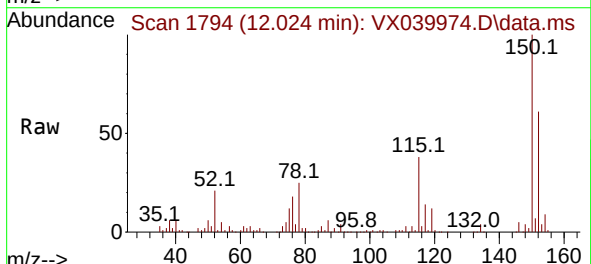
RT: 12.024 min Scan# 1794

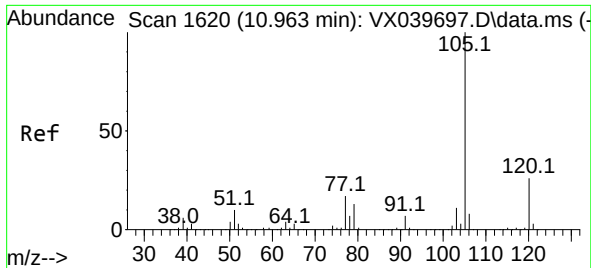
Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

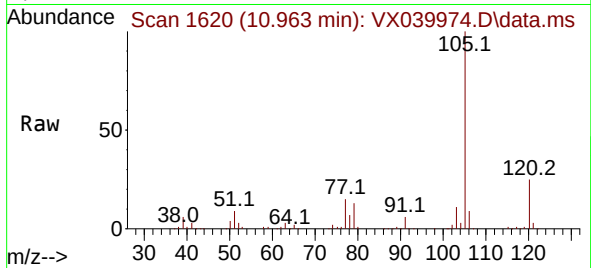
Tgt Ion:	152	Resp:	52148
Ion Ratio	Lower	Upper	
152	100		
115	75.8	43.3	129.9
150	167.9	0.0	345.0





#73
Isopropylbenzene
Concen: 20.571 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

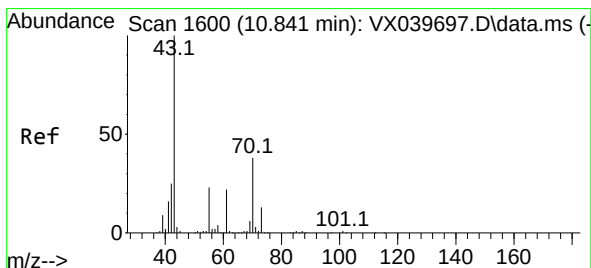
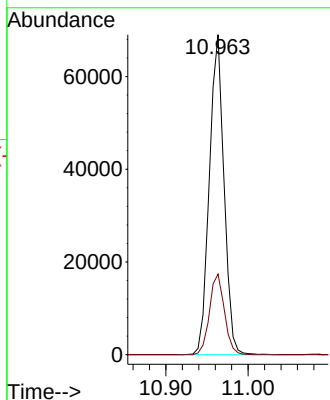
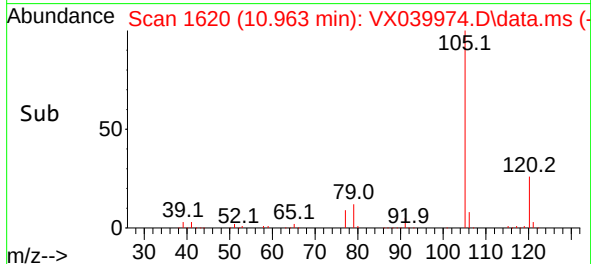
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion:105 Resp: 8540
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

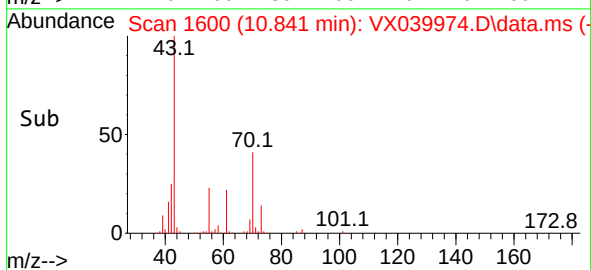
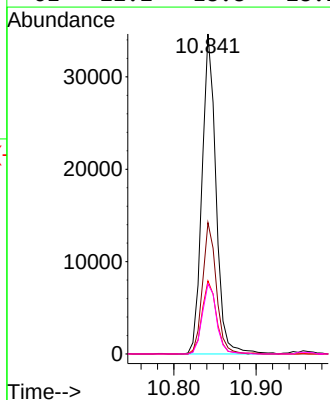
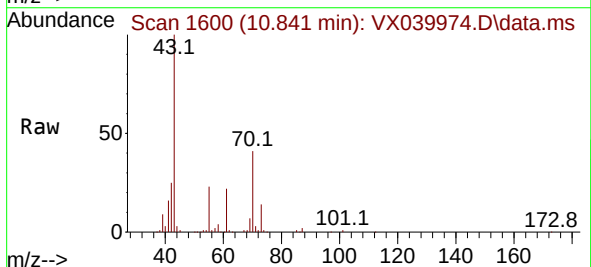
Manual Integrations
APPROVED

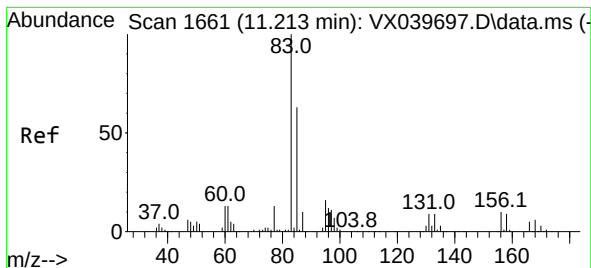
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#74
N-ethyl acetate
Concen: 18.962 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

Tgt Ion: 43 Resp: 41038
Ion Ratio Lower Upper
43 100
70 40.1 32.9 49.3
55 23.6 19.3 28.9
61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.361 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 83 Resp: 3228

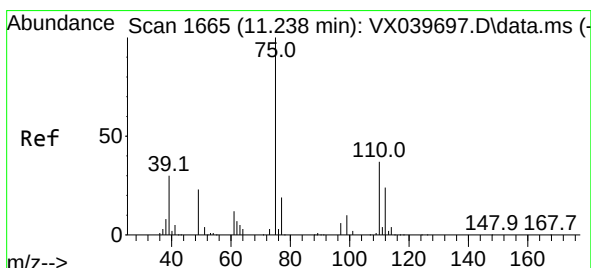
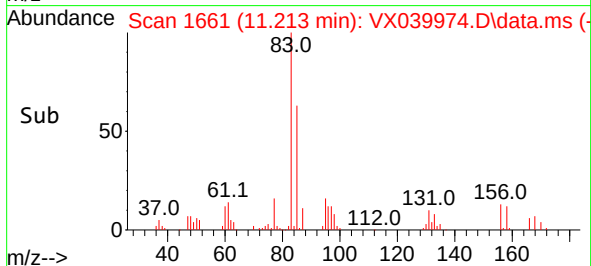
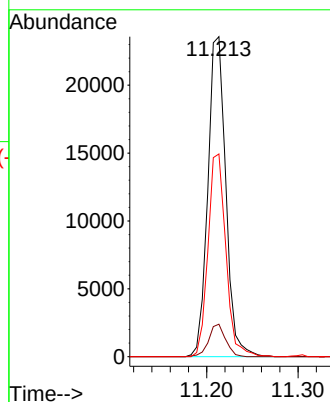
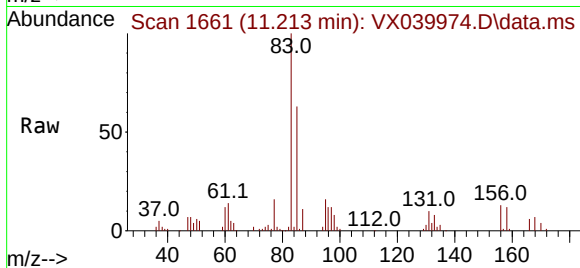
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	15.8
85	63.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#76

1,2,3-Trichloropropane

Concen: 19.742 ug/l m

RT: 11.238 min Scan# 1665

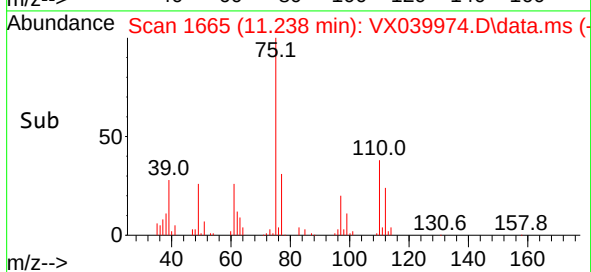
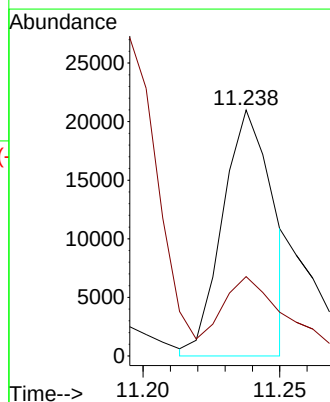
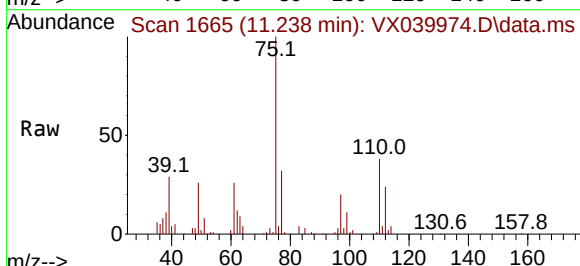
Delta R.T. -0.000 min

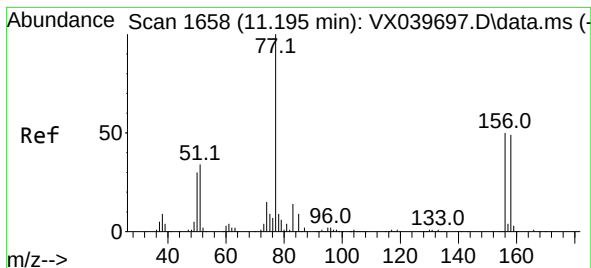
Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Tgt Ion: 75 Resp: 26691

Ion	Ratio	Lower	Upper
75	100		
77	42.4	19.1	57.5





#77

Bromobenzene

Concen: 21.464 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

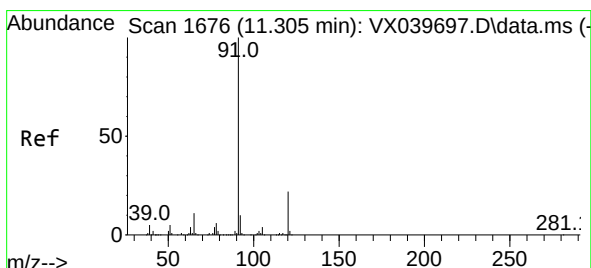
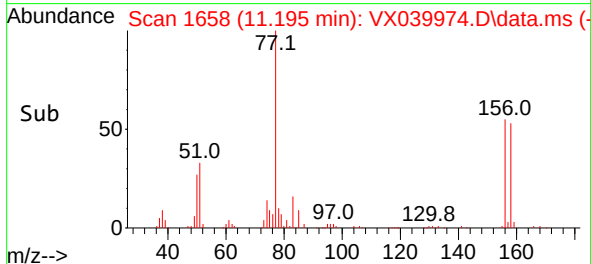
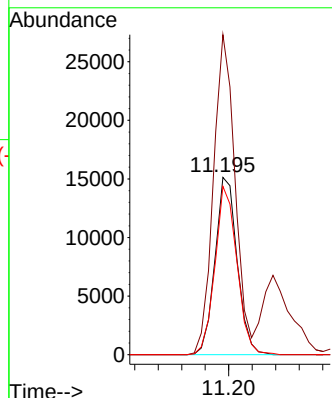
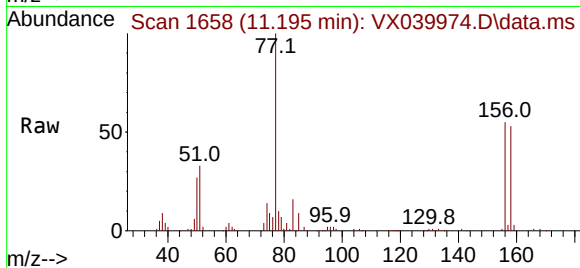
Tgt Ion:	156	Resp:	1984
Ion Ratio	Lower	Upper	
156	100		
77	175.8	88.4	265.3
158	94.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#78

n-propylbenzene

Concen: 20.591 ug/l

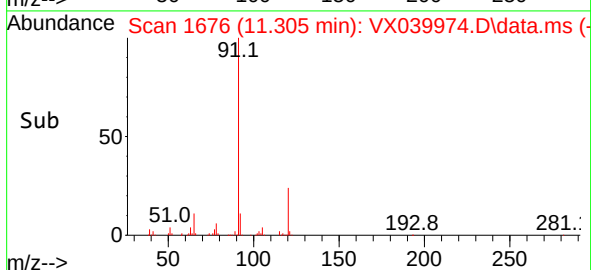
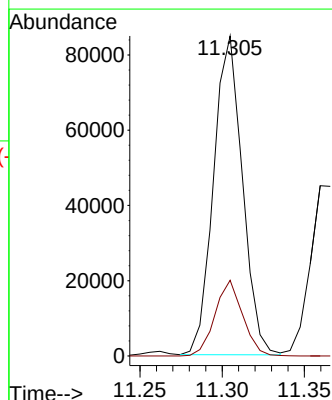
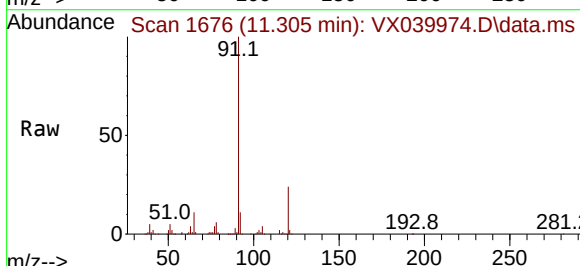
RT: 11.305 min Scan# 1676

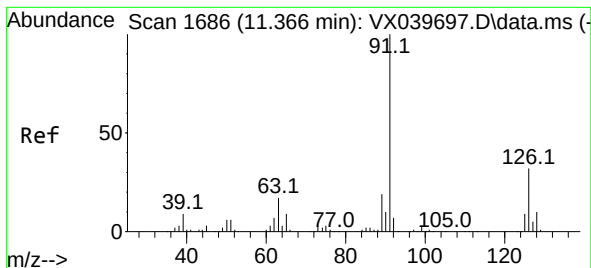
Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Tgt Ion:	91	Resp:	103472
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





#79

2-Chlorotoluene

Concen: 19.528 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion: 91 Resp: 60649

Ion Ratio Lower Upper

91 100

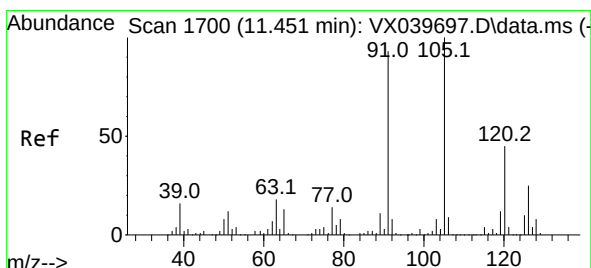
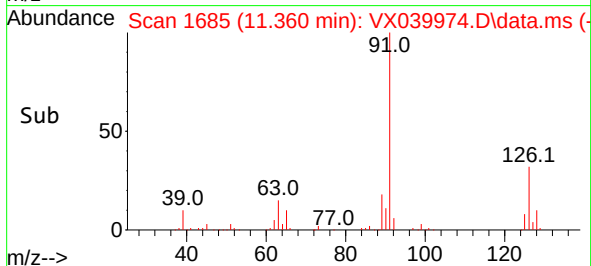
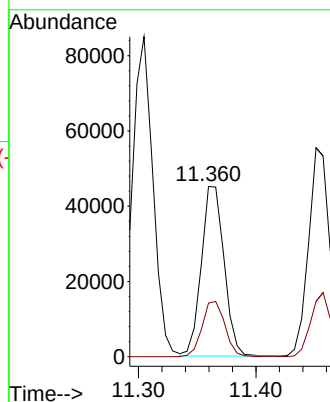
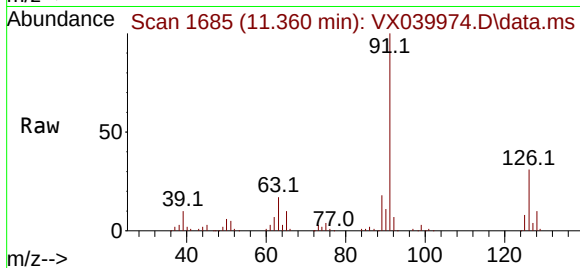
126 32.6 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.595 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039974.D

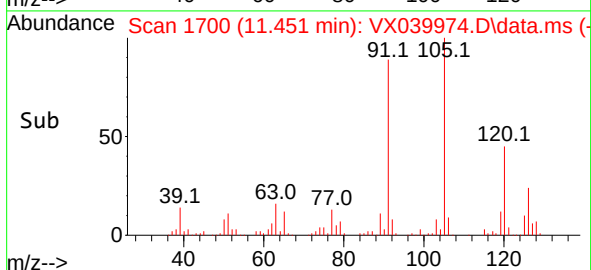
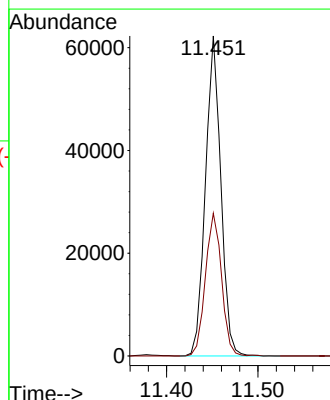
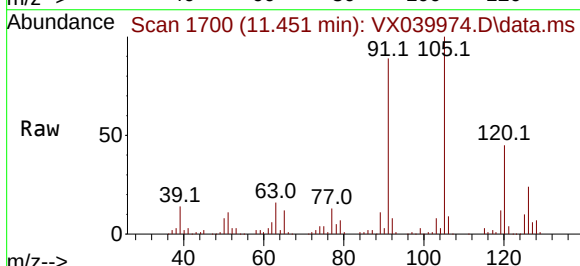
Acq: 26 Jan 2024 11:44

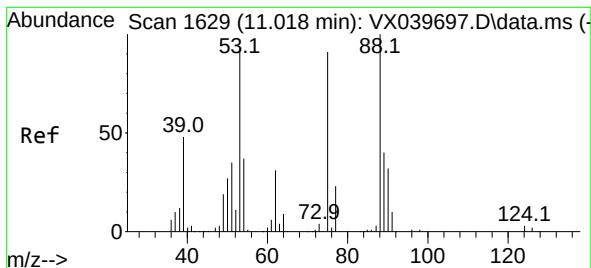
Tgt Ion:105 Resp: 72622

Ion Ratio Lower Upper

105 100

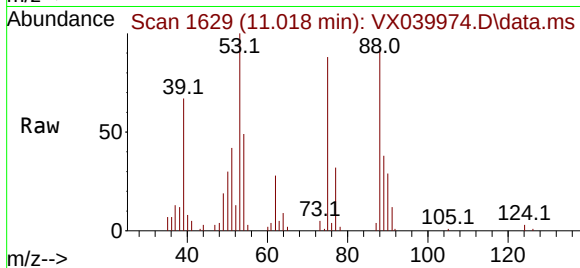
120 46.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.162 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

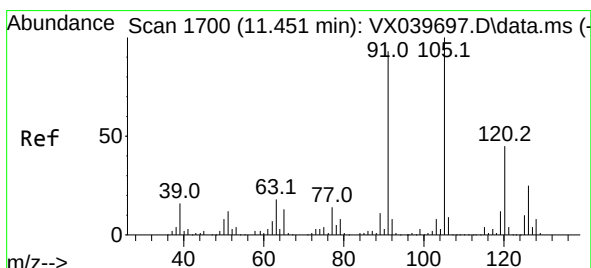
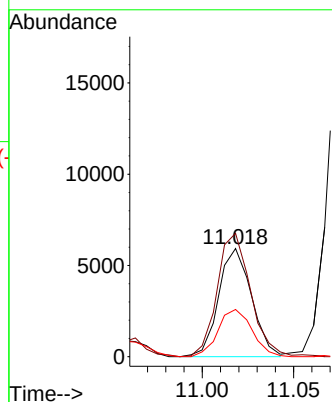
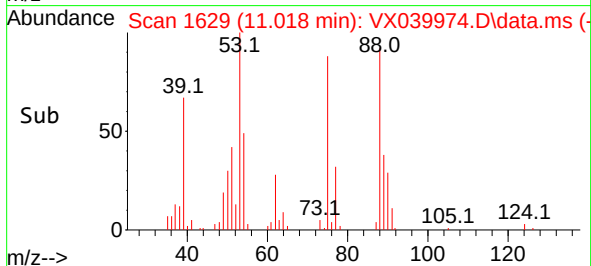
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



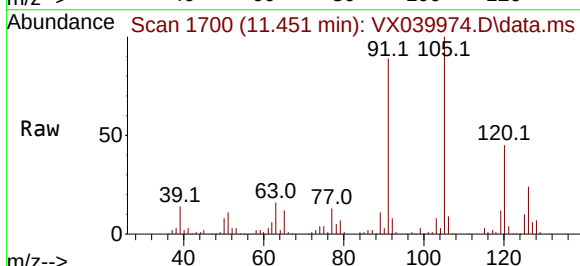
Tgt Ion: 75 Resp: 7438
Ion Ratio Lower Upper
75 100
53 116.3 90.5 135.7
89 45.1 36.9 55.3

Manual Integrations
APPROVED

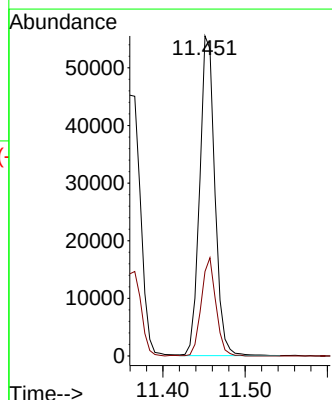
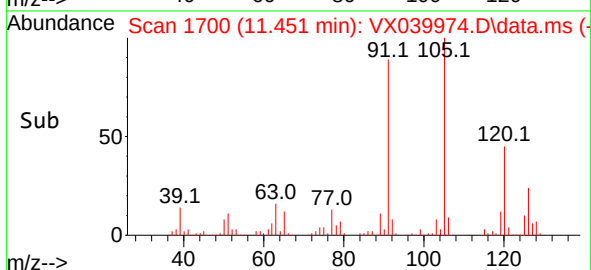
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

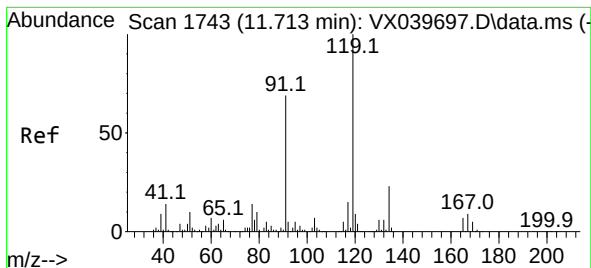


#82
4-Chlorotoluene
Concen: 20.190 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



Tgt Ion: 91 Resp: 71127
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.401 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion:119 Resp: 68680

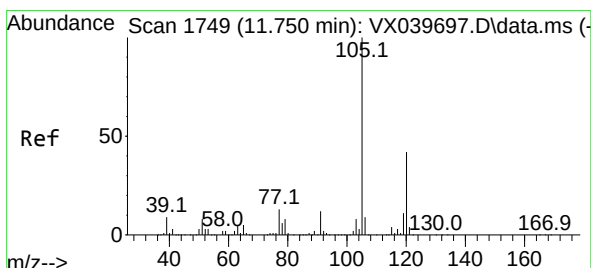
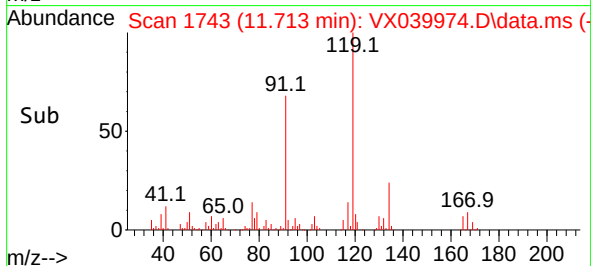
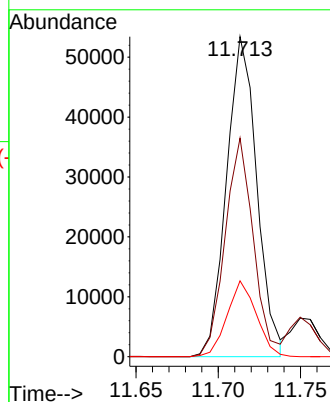
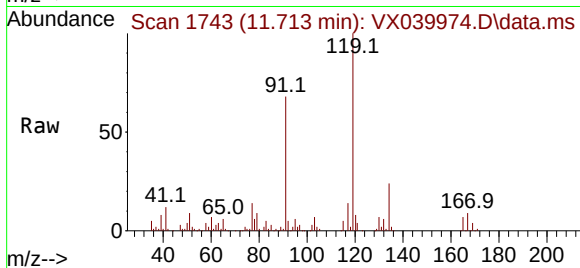
Ion	Ratio	Lower	Upper
119	100		
91	63.8	31.2	93.6
134	22.9	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.816 ug/l

RT: 11.750 min Scan# 1749

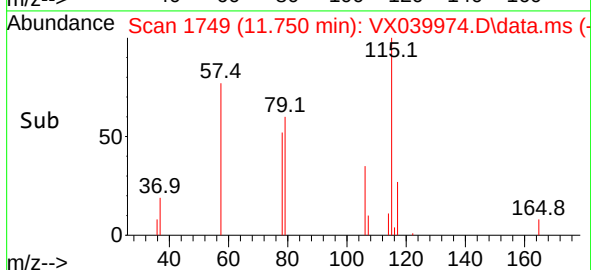
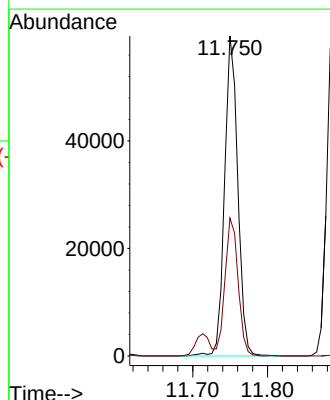
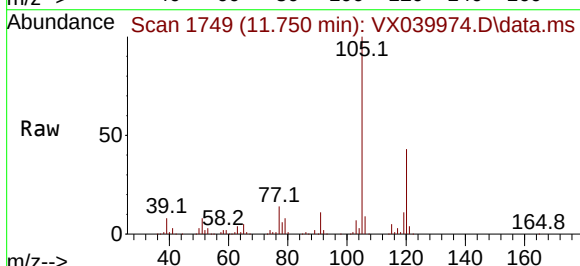
Delta R.T. -0.000 min

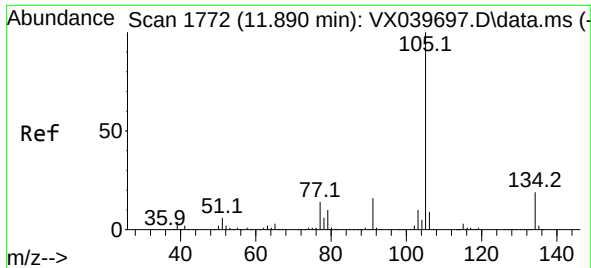
Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Tgt Ion:105 Resp: 73231

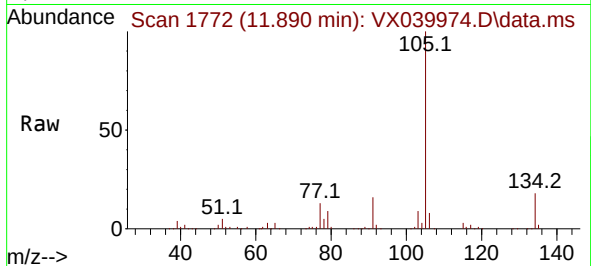
Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.811 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039974.D
 Acq: 26 Jan 2024 11:44

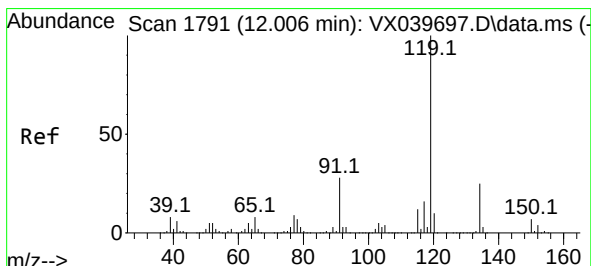
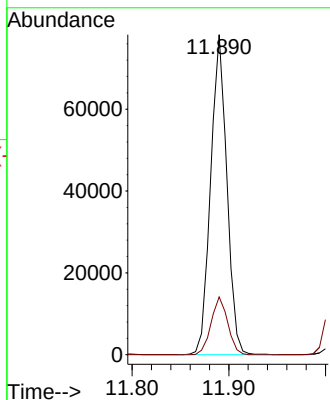
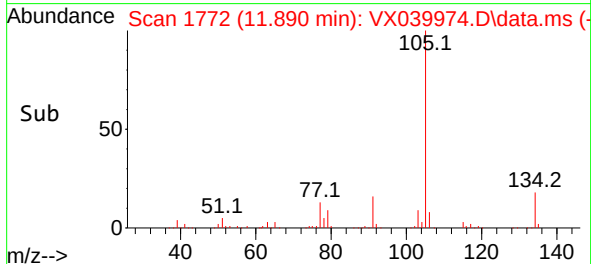
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBSD01



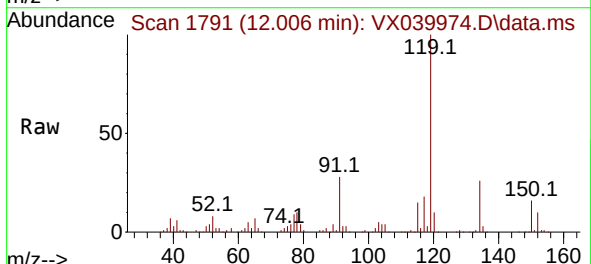
Tgt Ion:105 Resp: 90940
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4

Manual Integrations
 APPROVED

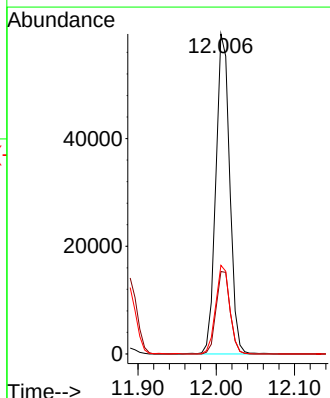
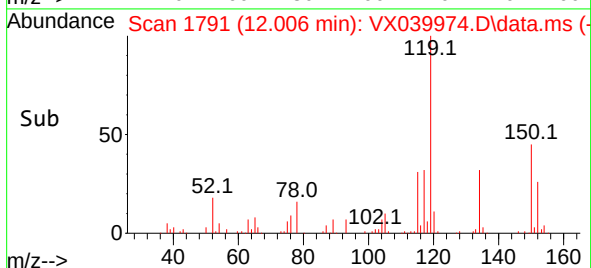
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/29/2024

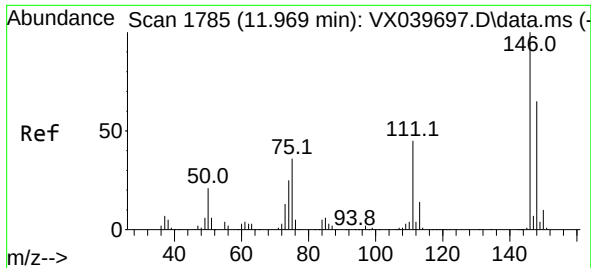


#86
 p-Isopropyltoluene
 Concen: 20.974 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039974.D
 Acq: 26 Jan 2024 11:44



Tgt Ion:119 Resp: 73257
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.357 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

Tgt Ion:146 Resp: 37849

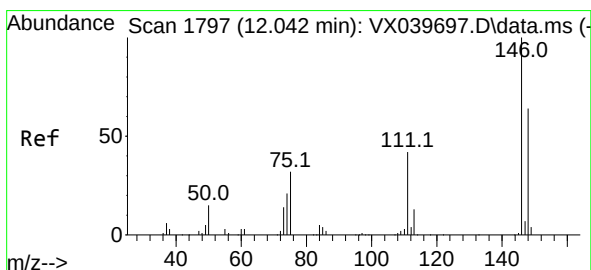
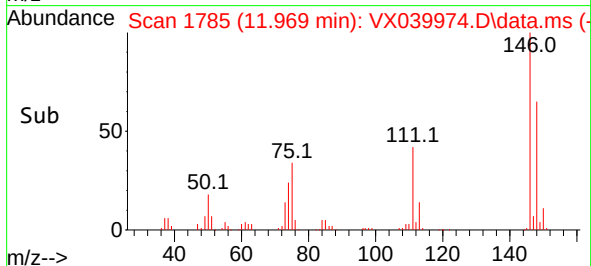
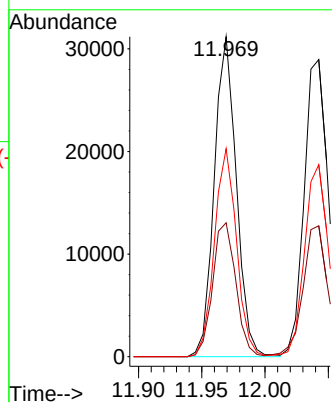
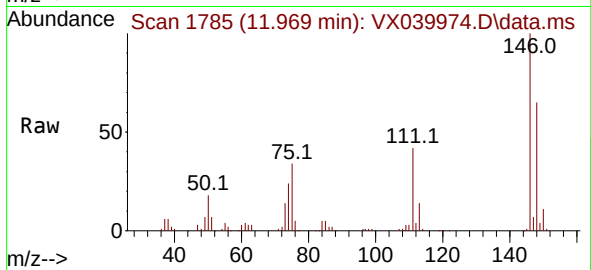
Ion	Ratio	Lower	Upper
146	100		
111	44.0	22.1	66.1
148	65.2	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 20.901 ug/l

RT: 12.042 min Scan# 1797

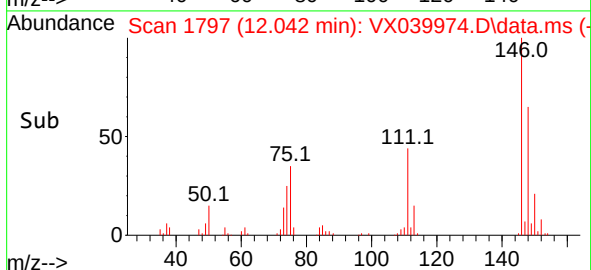
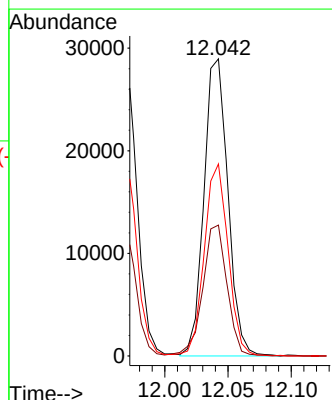
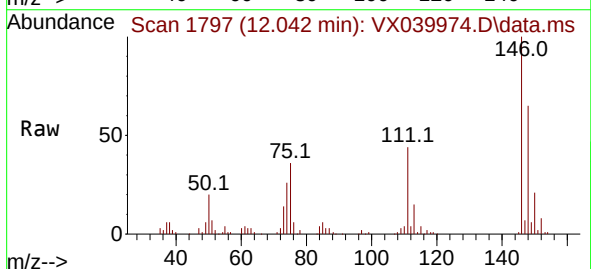
Delta R.T. -0.000 min

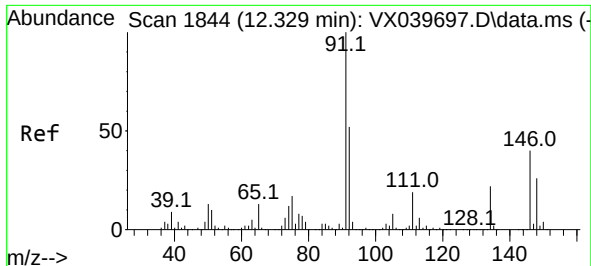
Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Tgt Ion:146 Resp: 38252

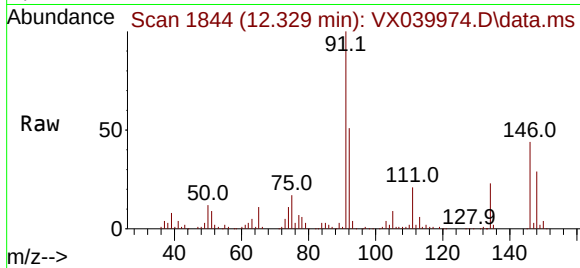
Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.3	63.7
148	64.1	31.8	95.4





#89
n-Butylbenzene
Concen: 20.567 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

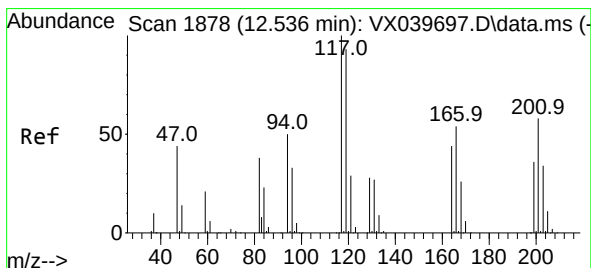
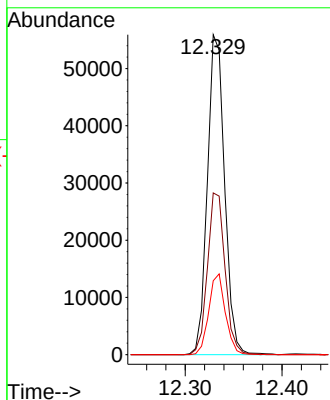
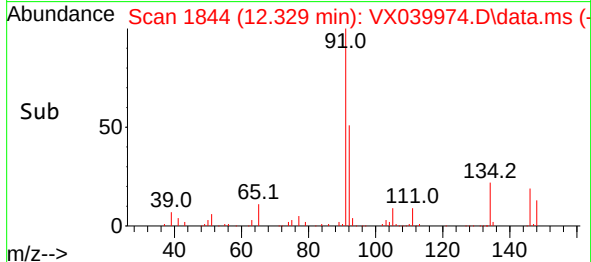
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



Tgt Ion: 91 Resp: 69380
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 24.5 12.6 37.8

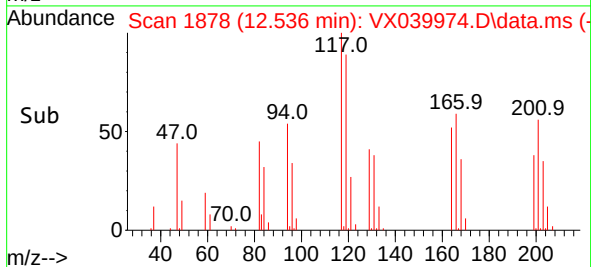
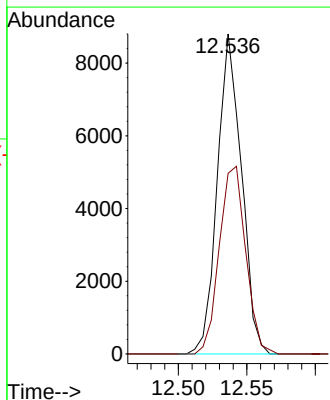
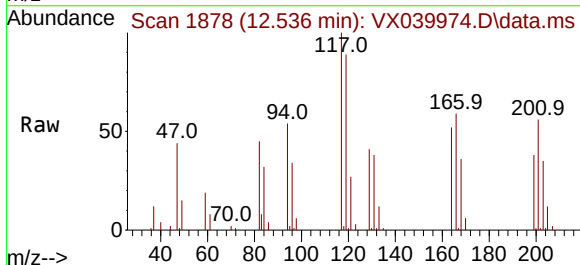
Manual Integrations
APPROVED

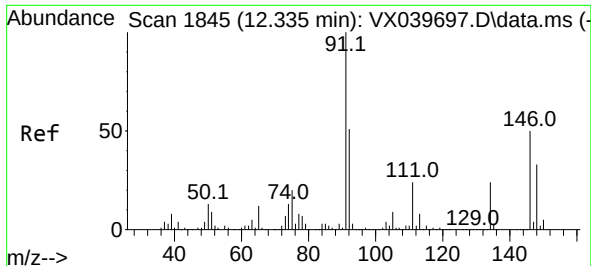
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024



#90
Hexachloroethane
Concen: 18.282 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

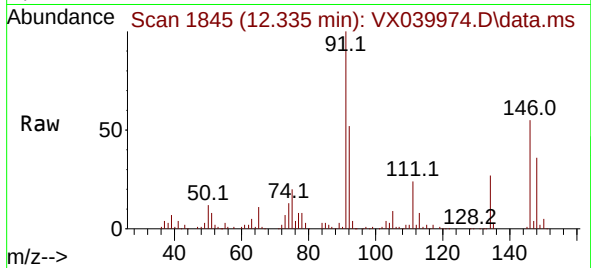
Tgt Ion:117 Resp: 10772
Ion Ratio Lower Upper
117 100
201 64.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 21.441 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

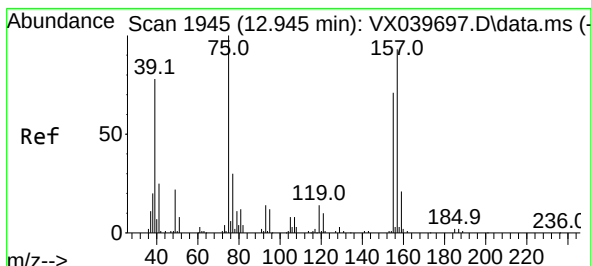
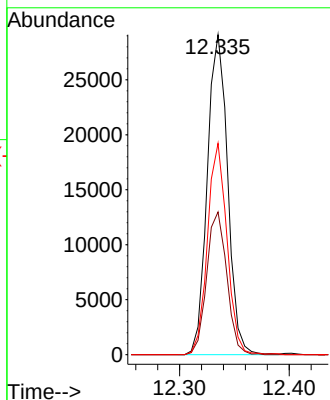
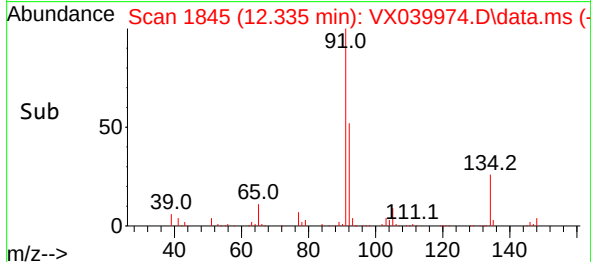
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



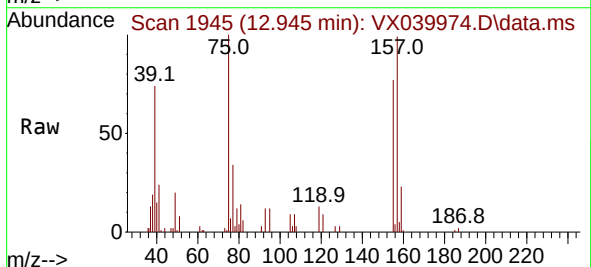
Tgt Ion:146 Resp: 3756
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.4 31.6 95.0

Manual Integrations
APPROVED

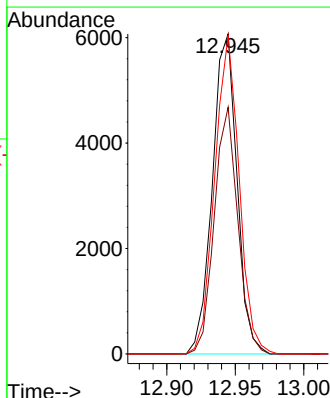
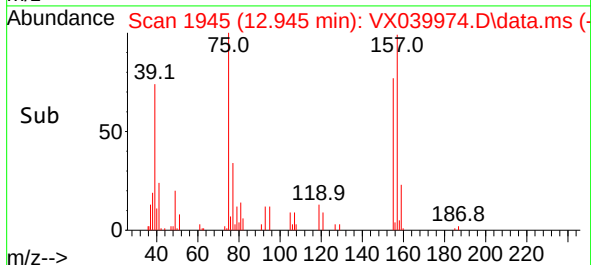
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/29/2024

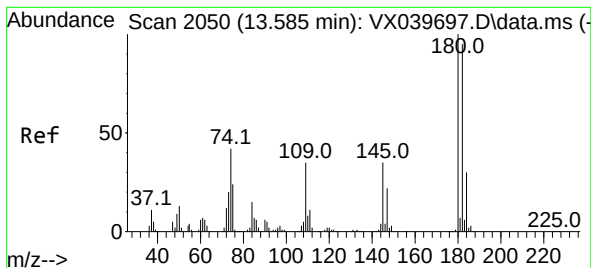


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.455 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



Tgt Ion: 75 Resp: 7558
Ion Ratio Lower Upper
75 100
155 73.8 36.1 108.5
157 99.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.335 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VX0126WBSD01

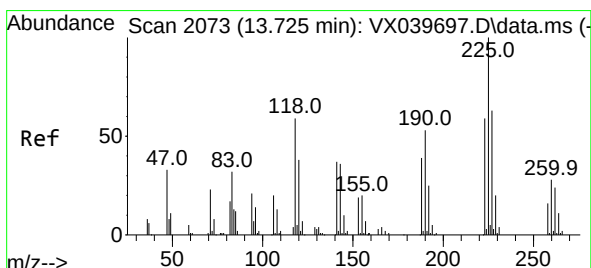
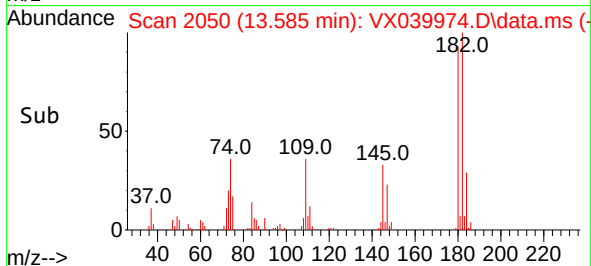
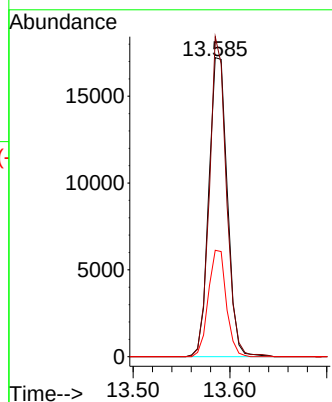
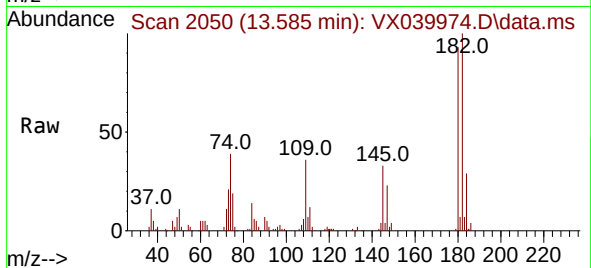
Tgt Ion:	180	Resp:	2284
Ion Ratio	Lower	Upper	
180	100		
182	98.6	48.3	144.8
145	34.6	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/29/2024



#94

Hexachlorobutadiene

Concen: 16.796 ug/l

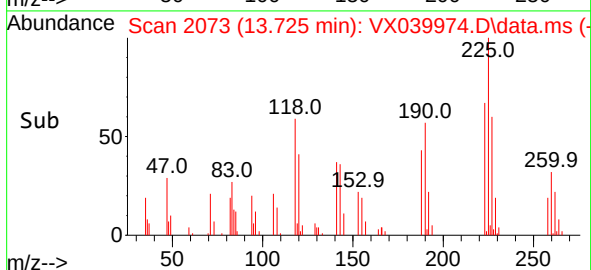
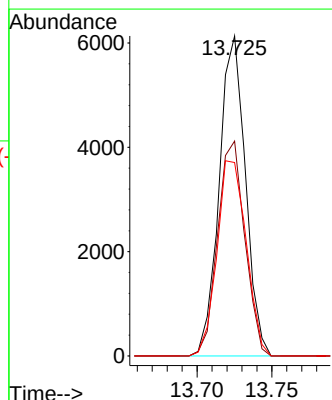
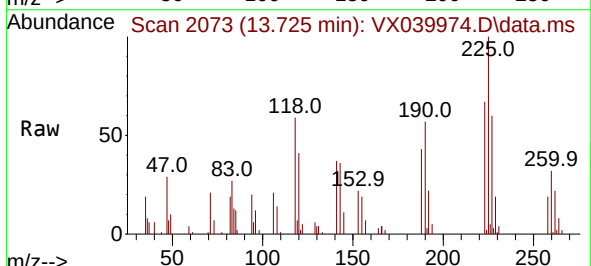
RT: 13.725 min Scan# 2073

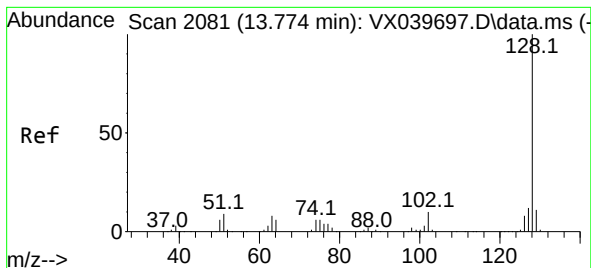
Delta R.T. -0.000 min

Lab File: VX039974.D

Acq: 26 Jan 2024 11:44

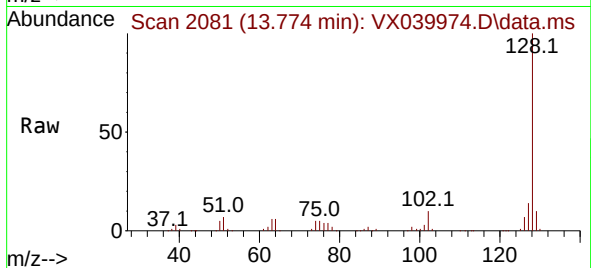
Tgt Ion:	225	Resp:	7475
Ion Ratio	Lower	Upper	
225	100		
223	69.6	31.1	93.2
227	68.0	32.5	97.5





#95
Naphthalene
Concen: 21.667 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44

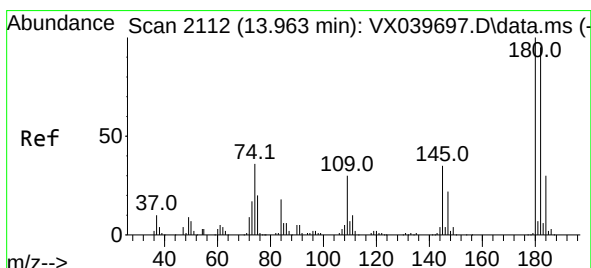
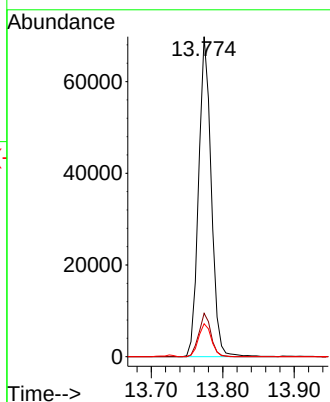
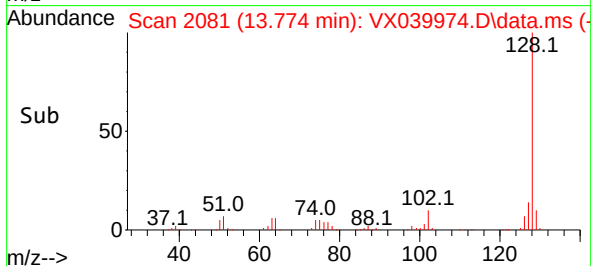
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBSD01



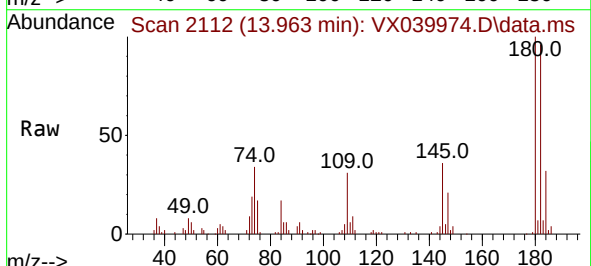
Tgt Ion:128 Resp: 85392
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.837 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039974.D
Acq: 26 Jan 2024 11:44



Tgt Ion:180 Resp: 22514
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 36.9 17.8 53.5

