

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039728.D
 Acq On : 12 Jan 2024 11:41
 Operator : JC/MD
 Sample : VX0112MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/15/2024
 Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:34:00 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	116803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	208244	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	85131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103598	52.947	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.900%			
35) Dibromofluoromethane	5.385	113	79665	56.798	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.600%			
50) Toluene-d8	8.647	98	300365	56.779	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 113.560%#			
62) 4-Bromofluorobenzene	11.079	95	111933	54.109	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	29938	19.810	ug/l	96
3) Chloromethane	1.295	50	31893	18.479	ug/l	98
4) Vinyl Chloride	1.374	62	30659	18.823	ug/l	92
5) Bromomethane	1.599	94	17472	18.800	ug/l	98
6) Chloroethane	1.666	64	18301	19.765	ug/l	100
7) Trichlorofluoromethane	1.874	101	45671	19.438	ug/l	99
8) Diethyl Ether	2.136	74	17259	19.877	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	28943	19.869	ug/l	97
10) Methyl Iodide	2.447	142	30078	19.573	ug/l	93
11) Tert butyl alcohol	2.995	59	45490	89.314	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	27436	19.516	ug/l	90
13) Acrolein	2.233	56	34157	99.863	ug/l	100
14) Allyl chloride	2.660	41	51008	18.435	ug/l	98
15) Acrylonitrile	3.063	53	101422	96.401	ug/l	99
16) Acetone	2.380	43	99669	90.576	ug/l	91
17) Carbon Disulfide	2.508	76	69040	17.087	ug/l	99
18) Methyl Acetate	2.703	43	45557	19.789	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	98781	19.792	ug/l	97
20) Methylene Chloride	2.788	84	32455	19.499	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	28489	19.257	ug/l	93
22) Diisopropyl ether	3.757	45	107272	20.316	ug/l	98
23) Vinyl Acetate	3.721	43	489247	99.678	ug/l	100
24) 1,1-Dichloroethane	3.605	63	57619	19.835	ug/l	98
25) 2-Butanone	4.556	43	152632	96.521	ug/l	96
26) 2,2-Dichloropropane	4.471	77	45000	19.302	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	34399	20.273	ug/l	96
28) Bromochloromethane	4.891	49	33059	25.107	ug/l	96
29) Tetrahydrofuran	5.001	42	97903	96.189	ug/l	99
30) Chloroform	5.093	83	57829	20.166	ug/l	98
31) Cyclohexane	5.471	56	50948	19.730	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	48557	19.779	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41164	18.855	ug/l	98
37) Ethyl Acetate	4.709	43	55654	19.108	ug/l	98
38) Carbon Tetrachloride	5.672	117	37380	18.694	ug/l	94
39) Methylcyclohexane	7.379	83	51154	19.512	ug/l	97
40) Benzene	6.038	78	126754	20.503	ug/l	96

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 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	28337	19.896	ug/l	93
42) 1,2-Dichloroethane	6.086	62	47735	20.310	ug/l	98
43) Isopropyl Acetate	6.342	43	85402	19.988	ug/l	99
44) Trichloroethene	7.123	130	30583	20.186	ug/l	98
45) 1,2-Dichloropropane	7.428	63	34213	20.630	ug/l	99
46) Dibromomethane	7.580	93	23136	20.198	ug/l	96
47) Bromodichloromethane	7.824	83	41434	19.531	ug/l	98
48) Methyl methacrylate	7.690	41	41339	19.684	ug/l	95
49) 1,4-Dioxane	7.665	88	17173	422.594	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	298485	101.435	ug/l	99
52) Toluene	8.720	92	76966	20.844	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	44044	19.565	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49286	19.911	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	32658	20.773	ug/l	92
56) Ethyl methacrylate	9.116	69	52285	20.549	ug/l	98
57) 1,3-Dichloropropane	9.305	76	55273	20.747	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	111304	92.546	ug/l	95
59) 2-Hexanone	9.433	43	242536	104.141	ug/l	100
60) Dibromochloromethane	9.519	129	29391	19.824	ug/l	100
61) 1,2-Dibromoethane	9.610	107	34091	20.940	ug/l	100
64) Tetrachloroethene	9.269	164	24676	20.383	ug/l	96
65) Chlorobenzene	10.080	112	79458	20.493	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	28226	21.379	ug/l	98
67) Ethyl Benzene	10.195	91	150421	20.896	ug/l	98
68) m/p-Xylenes	10.299	106	111440	42.094	ug/l	97
69) o-Xylene	10.640	106	55837	21.298	ug/l	98
70) Styrene	10.653	104	90370	21.101	ug/l	99
71) Bromoform	10.799	173	20211	20.387	ug/l #	99
73) Isopropylbenzene	10.964	105	145700	21.497	ug/l	99
74) N-amyl acetate	10.842	43	76291	21.594	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	56703	21.909	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	46028m	20.854	ug/l	
77) Bromobenzene	11.195	156	32488	21.528	ug/l	97
78) n-propylbenzene	11.305	91	170314	20.761	ug/l	98
79) 2-Chlorotoluene	11.366	91	104989	20.707	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126107	21.907	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13731	20.314	ug/l	99
82) 4-Chlorotoluene	11.451	91	116776	20.305	ug/l	100
83) tert-Butylbenzene	11.713	119	119943	21.825	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	124469	21.673	ug/l	99
85) sec-Butylbenzene	11.890	105	152918	21.435	ug/l	99
86) p-Isopropyltoluene	12.006	119	121708	21.345	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	61201	21.156	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	62463	20.906	ug/l	99
89) n-Butylbenzene	12.329	91	106832	19.399	ug/l	96
90) Hexachloroethane	12.536	117	19380	20.147	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	62232	21.760	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12215	19.260	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	33280	19.042	ug/l	99
94) Hexachlorobutadiene	13.725	225	15095	20.777	ug/l	98
95) Naphthalene	13.774	128	129012	20.052	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	35290	20.007	ug/l	98

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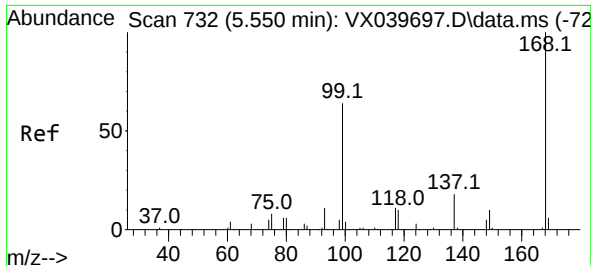
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 01/15/2024

Quant Time: Jan 12 22:34:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

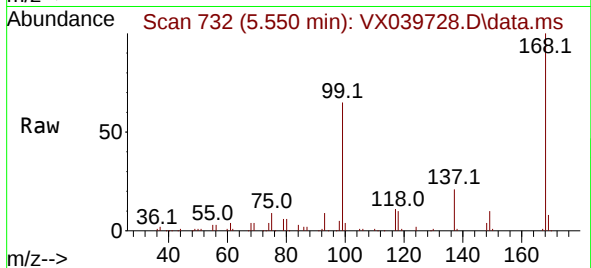
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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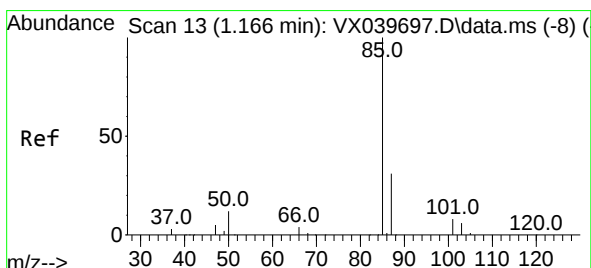
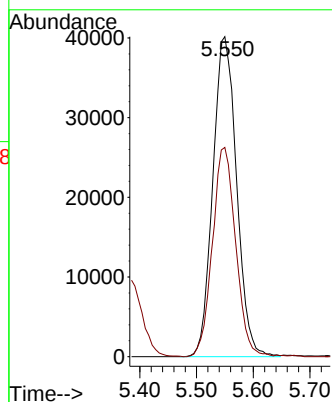
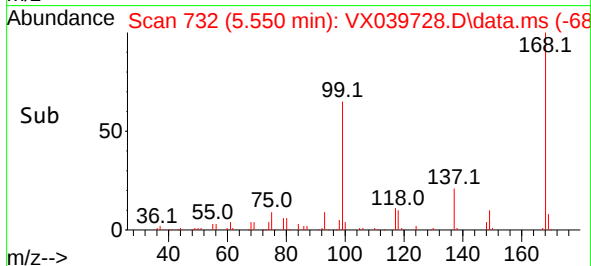
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion:168 Resp: 11680
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0

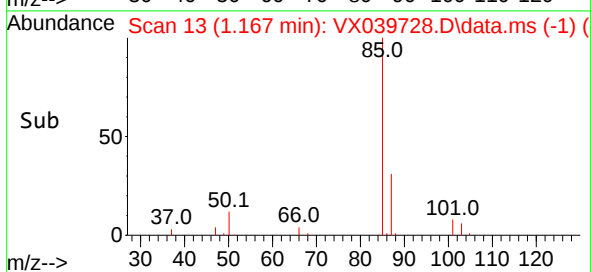
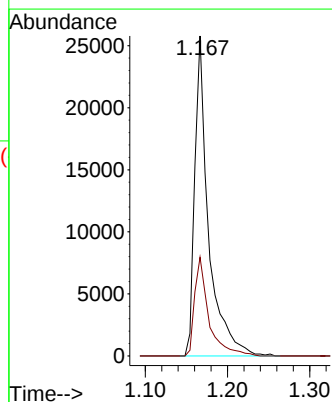
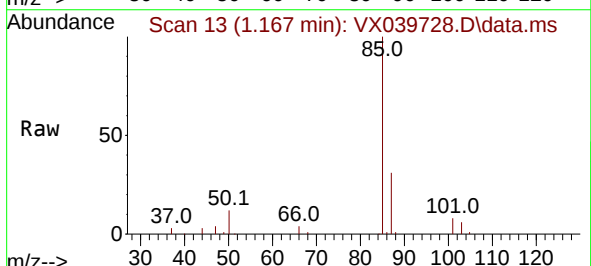
Manual Integrations
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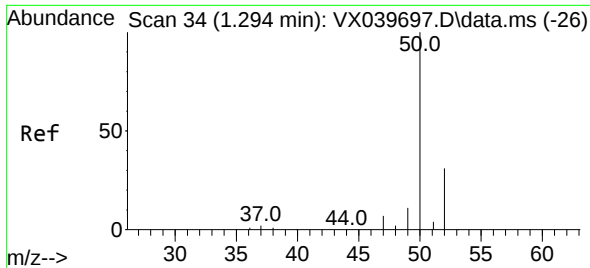
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#2
Dichlorodifluoromethane
Concen: 19.810 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

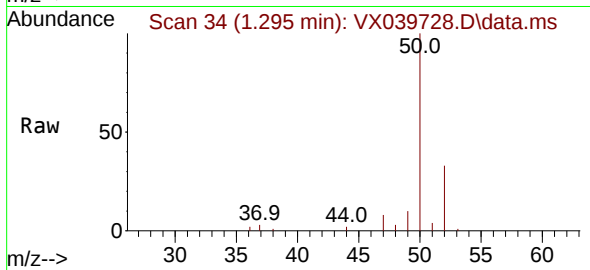
Tgt Ion: 85 Resp: 29938
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1





#3
Chloromethane
Concen: 18.479 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

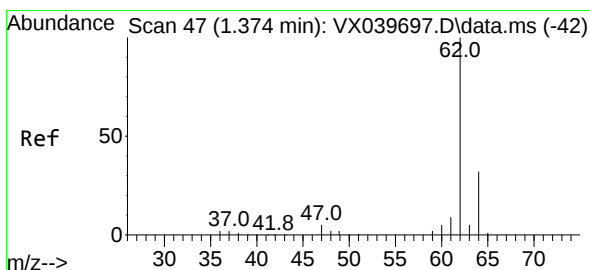
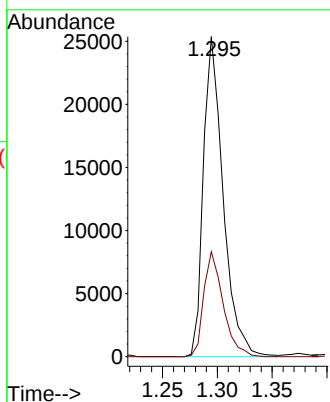
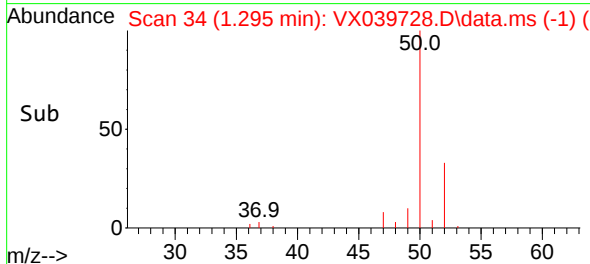
Instrument :
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ClientSampleId :
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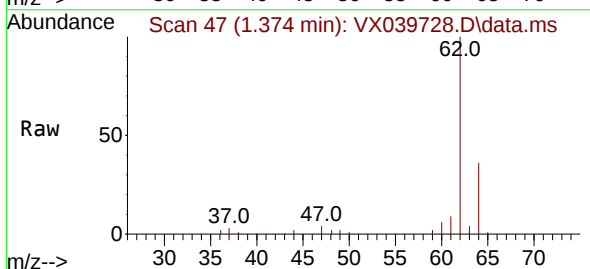
Tgt Ion: 50 Resp: 3189
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

Manual Integrations
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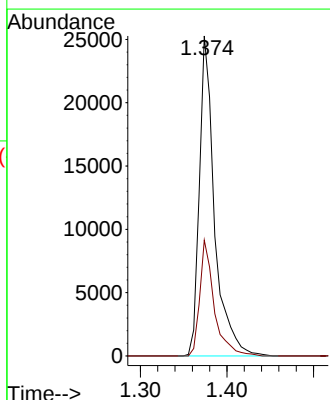
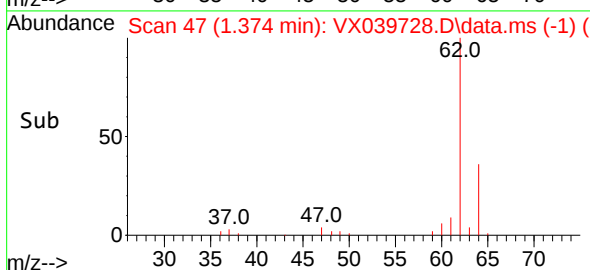
Reviewed By :John Carlone 01/15/2024
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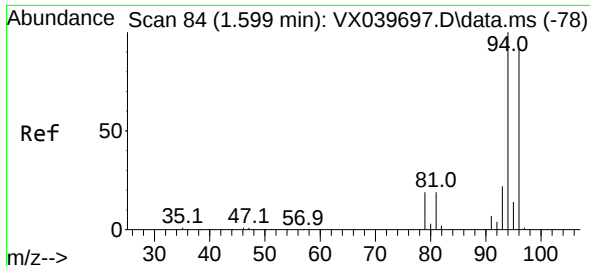


#4
Vinyl Chloride
Concen: 18.823 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



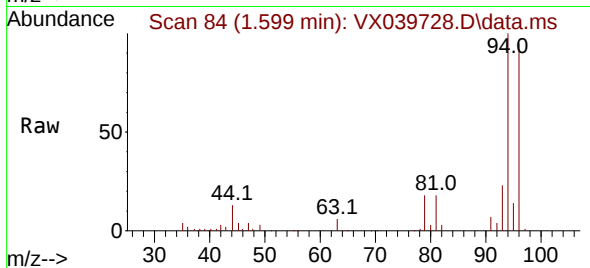
Tgt Ion: 62 Resp: 30659
Ion Ratio Lower Upper
62 100
64 36.2 25.4 38.0





#5
Bromomethane
Concen: 18.800 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

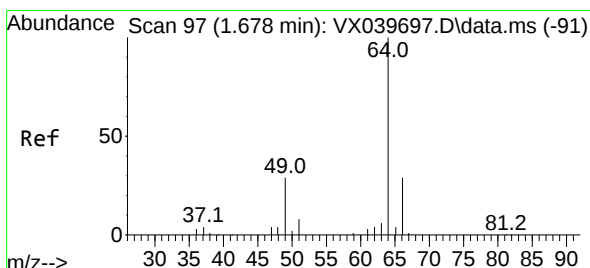
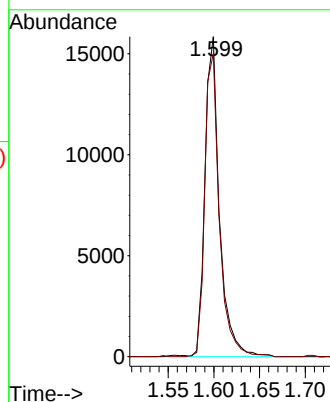
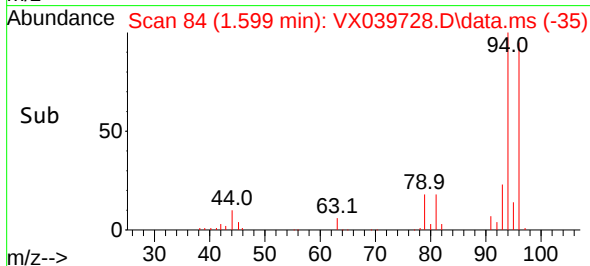
Instrument :
MSVOA_X
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VX0112MBS01



Tgt Ion: 94 Resp: 17472
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

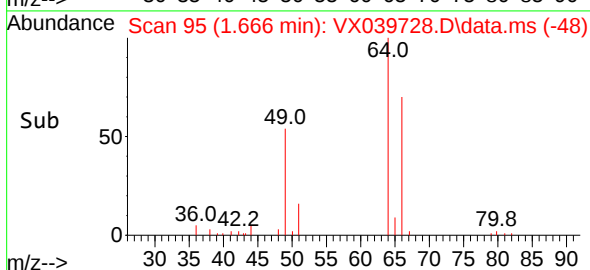
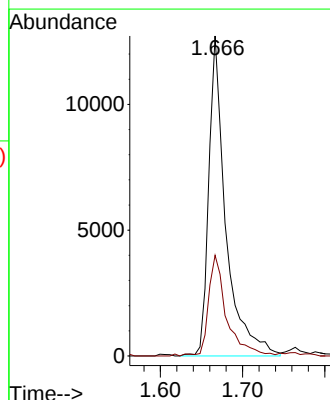
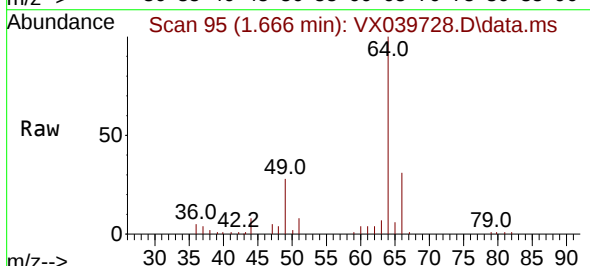
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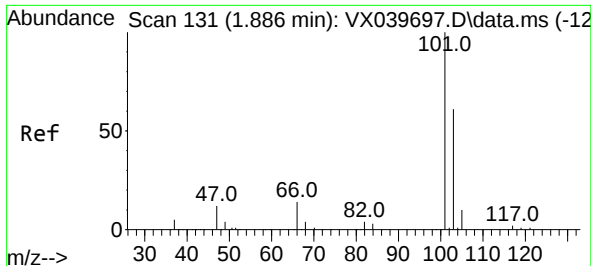
Reviewed By :John Carlone 01/15/2024
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#6
Chloroethane
Concen: 19.765 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 64 Resp: 18301
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





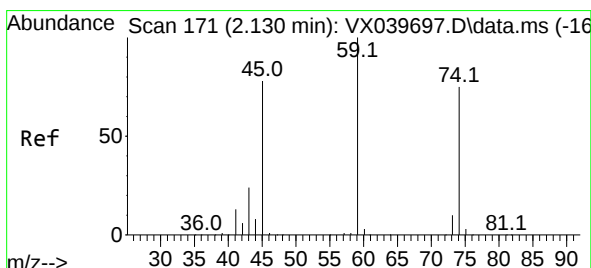
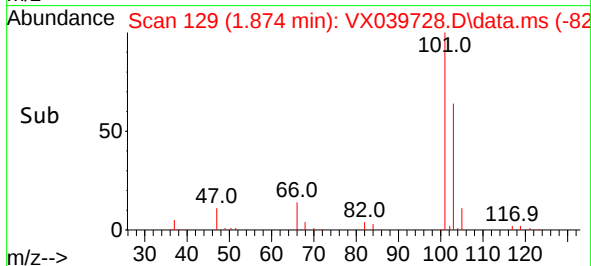
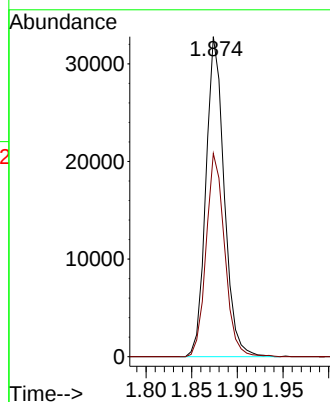
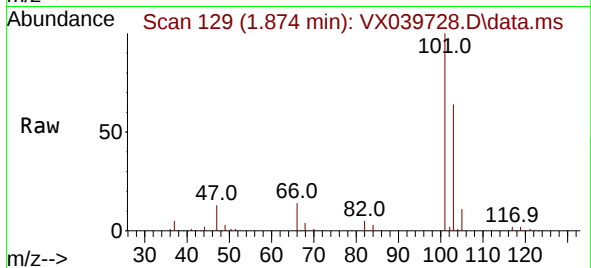
#7
Trichlorofluoromethane
Concen: 19.438 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion:101 Resp: 4567
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2

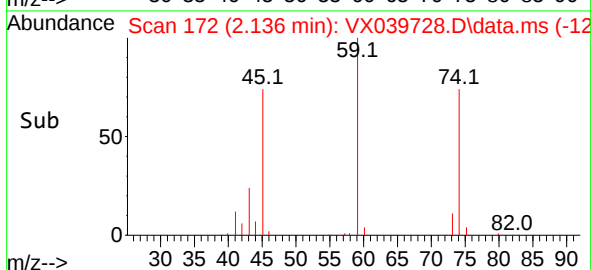
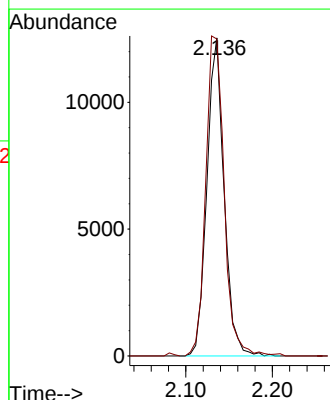
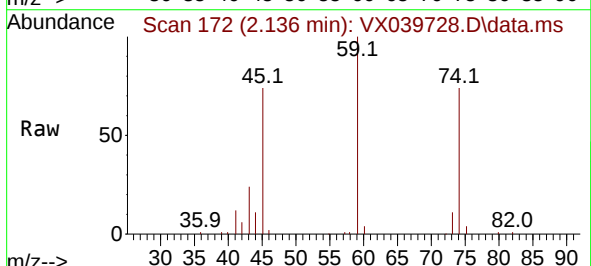
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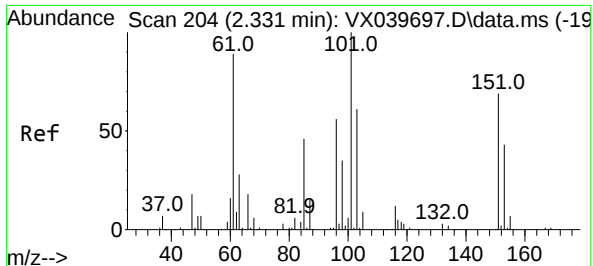
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#8
Diethyl Ether
Concen: 19.877 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 74 Resp: 17259
Ion Ratio Lower Upper
74 100
45 108.0 53.3 159.8





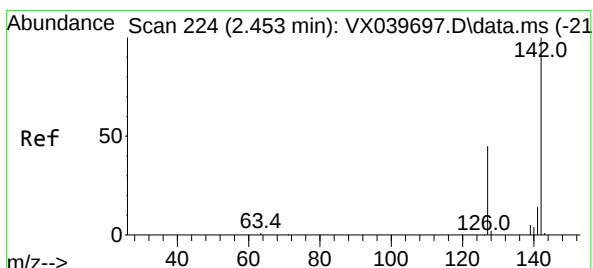
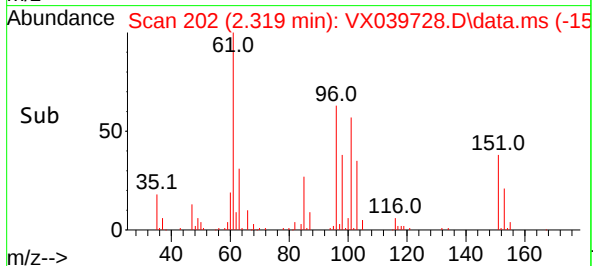
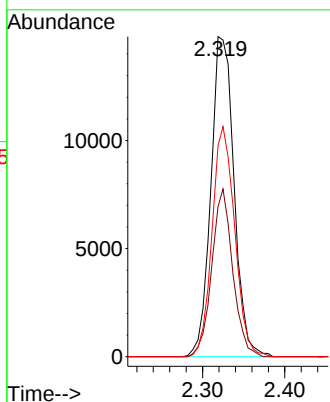
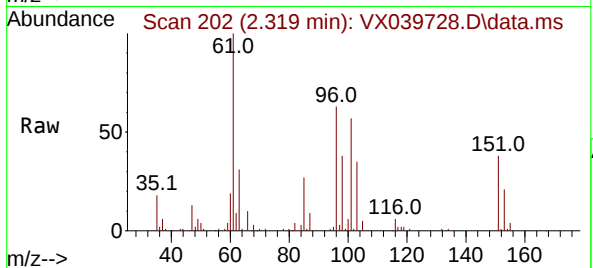
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.869 ug/l
RT: 2.319 min Scan# 204
Delta R.T. -0.012 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion:101 Resp: 2894
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 70.3 58.6 87.8

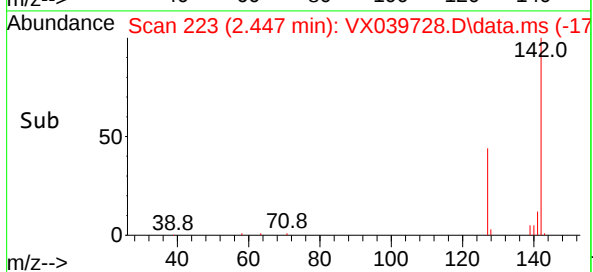
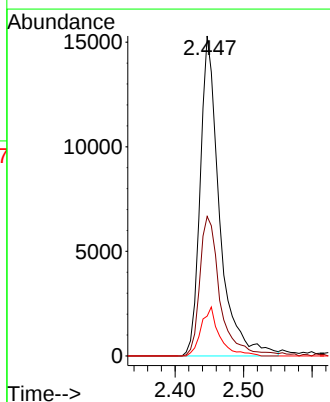
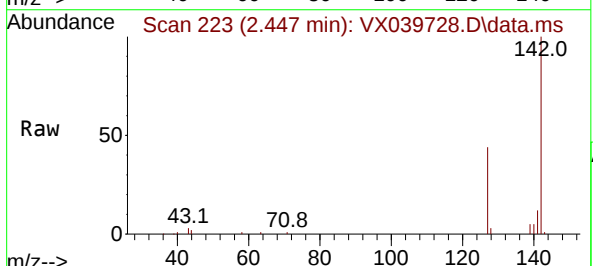
Manual Integrations
APPROVED

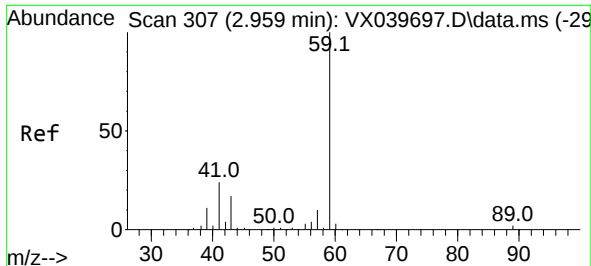
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#10
Methyl Iodide
Concen: 19.573 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

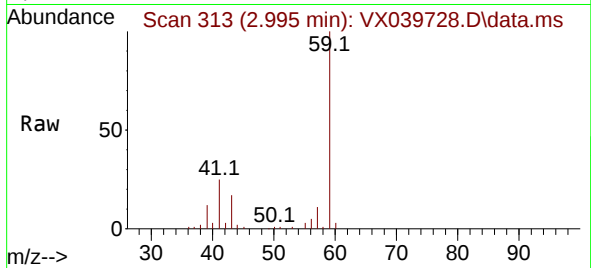
Tgt Ion:142 Resp: 30078
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 89.314 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.037 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

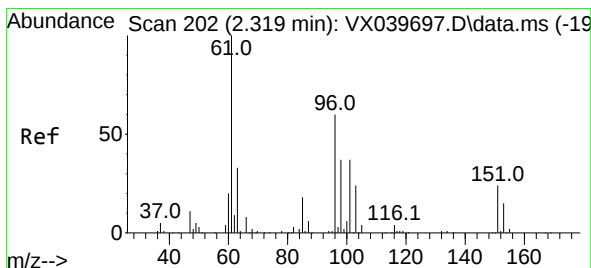
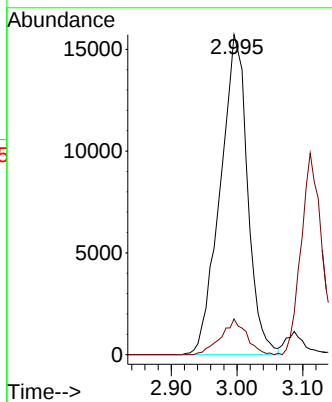
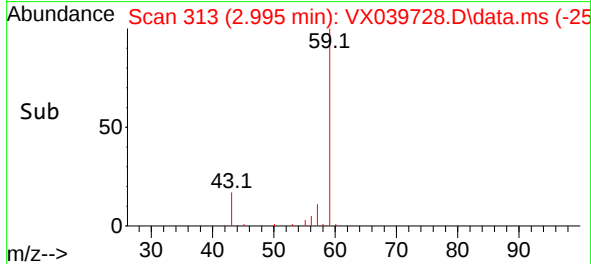
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 59 Resp: 45490
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

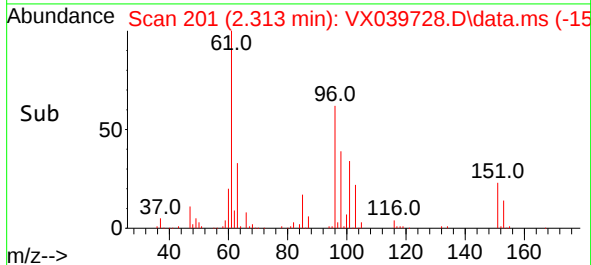
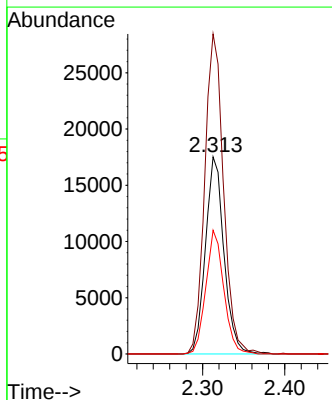
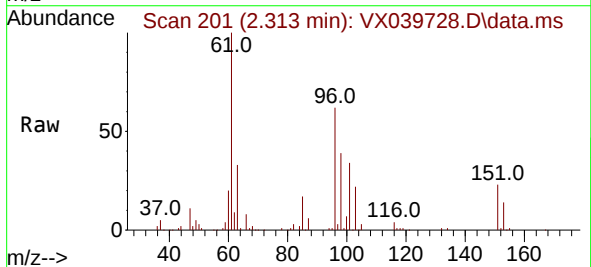
Manual Integrations
APPROVED

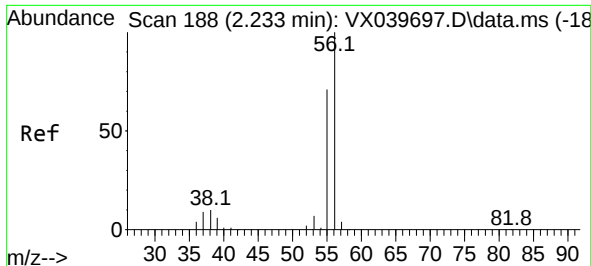
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#12
1,1-Dichloroethene
Concen: 19.516 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

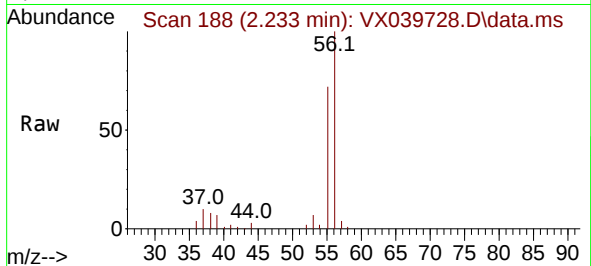
Tgt Ion: 96 Resp: 27436
Ion Ratio Lower Upper
96 100
61 162.3 144.6 216.8
98 62.7 50.4 75.6





#13
Acrolein
Concen: 99.863 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

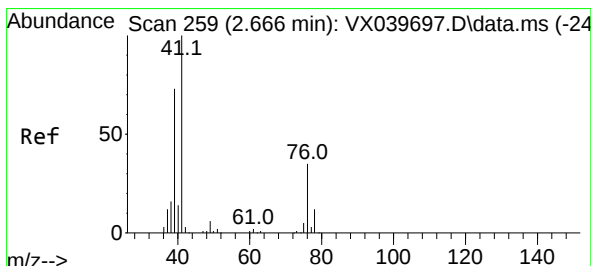
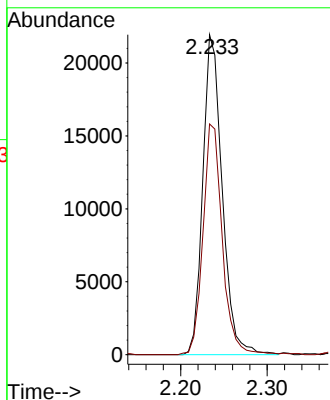
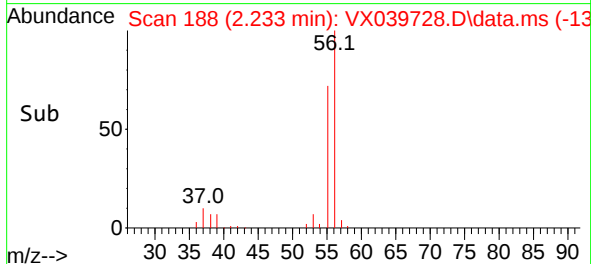
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 56 Resp: 3415
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7

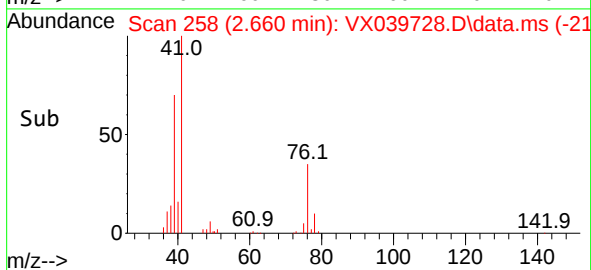
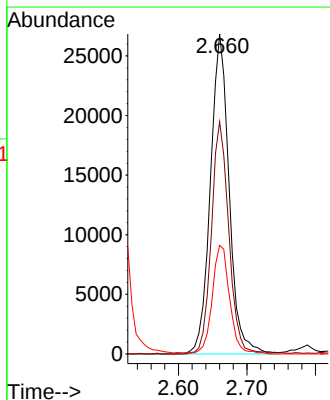
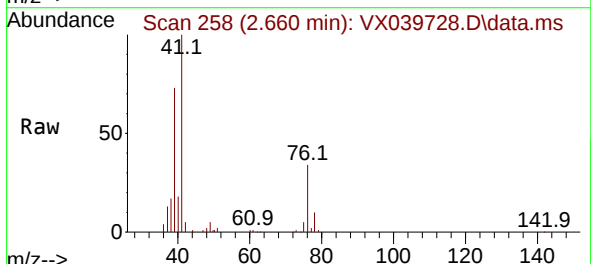
Manual Integrations
APPROVED

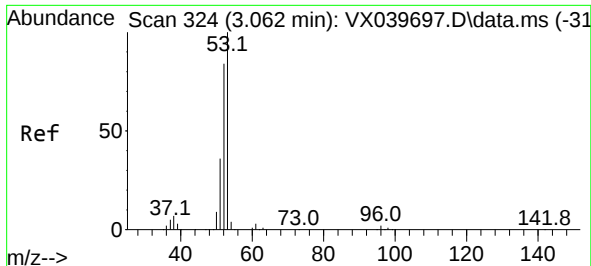
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#14
Allyl chloride
Concen: 18.435 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

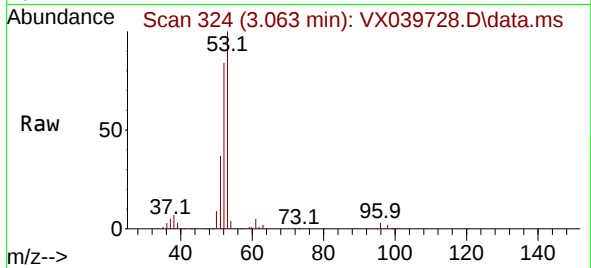
Tgt Ion: 41 Resp: 51008
Ion Ratio Lower Upper
41 100
39 67.6 55.8 83.6
76 31.5 24.3 36.5





#15
Acrylonitrile
Concen: 96.401 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

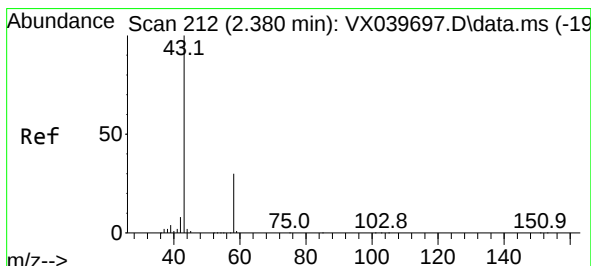
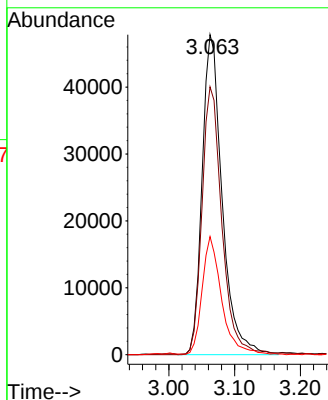
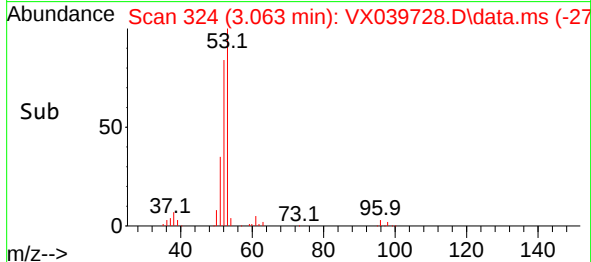
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



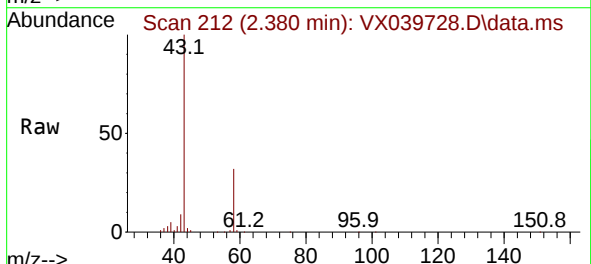
Tgt Ion: 53 Resp: 10142
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.0 29.8 44.6

Manual Integrations
APPROVED

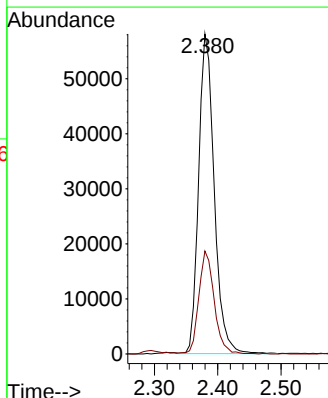
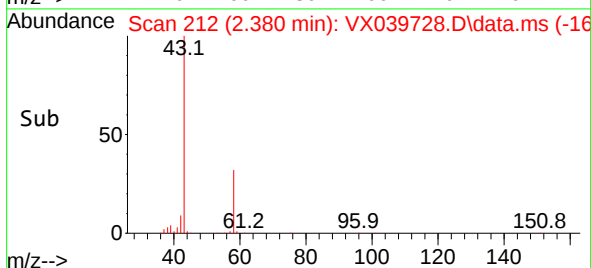
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

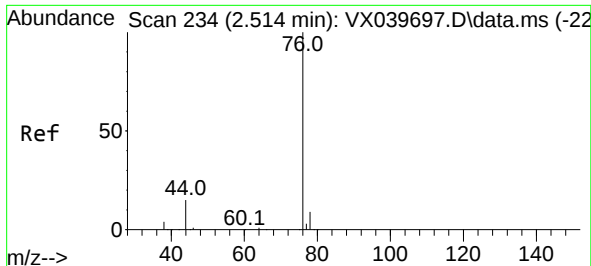


#16
Acetone
Concen: 90.576 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



Tgt Ion: 43 Resp: 99669
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





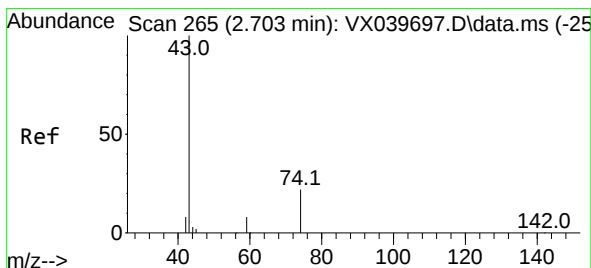
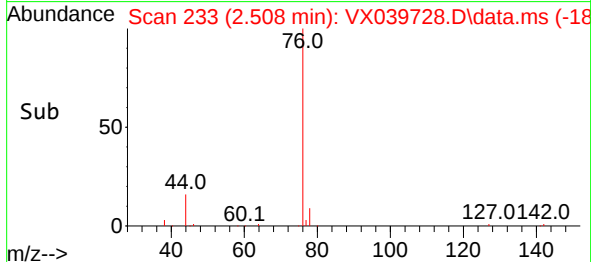
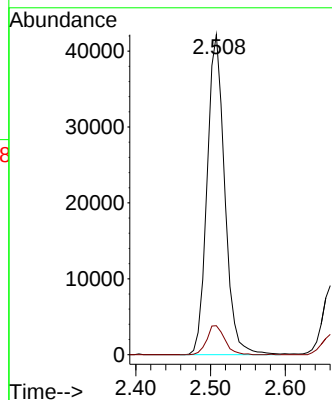
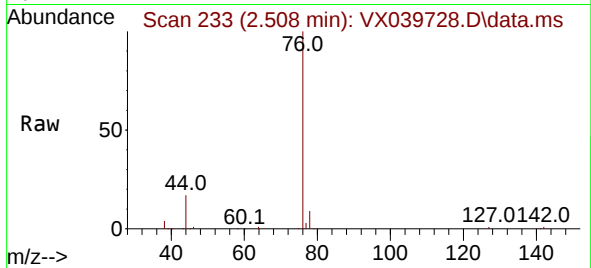
#17
Carbon Disulfide
Concen: 17.087 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion: 76 Resp: 69040
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

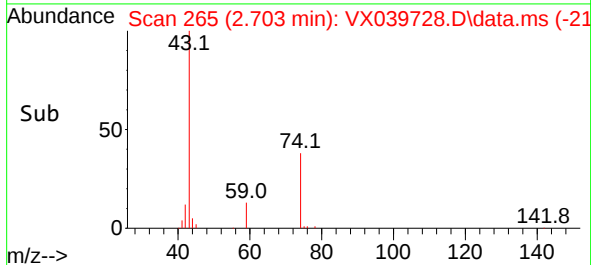
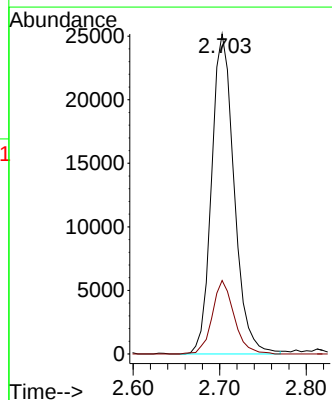
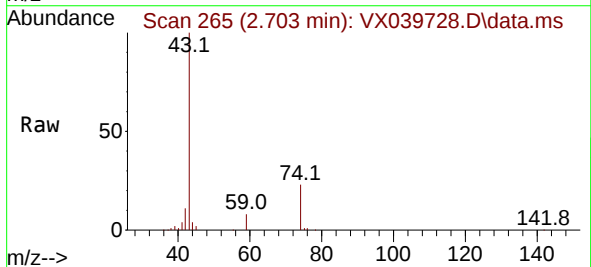
Manual Integrations
APPROVED

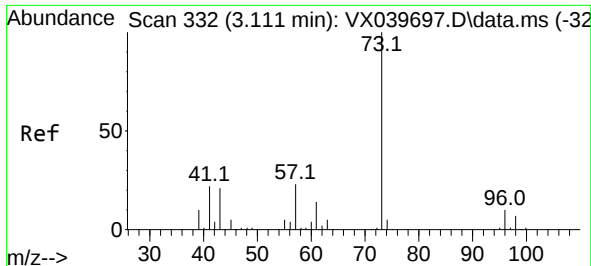
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#18
Methyl Acetate
Concen: 19.789 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 43 Resp: 45557
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8





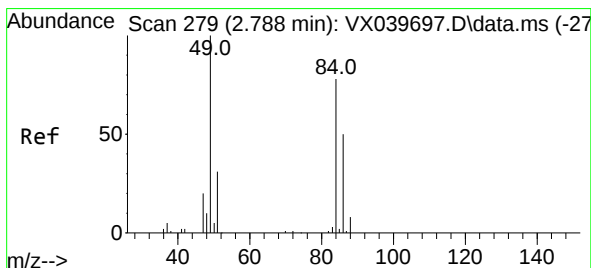
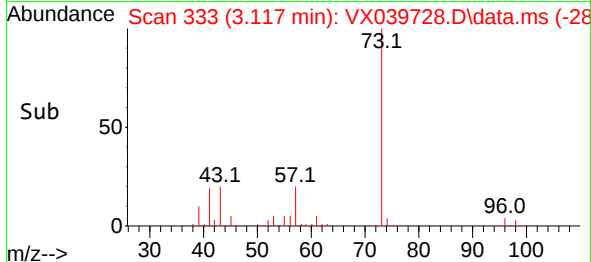
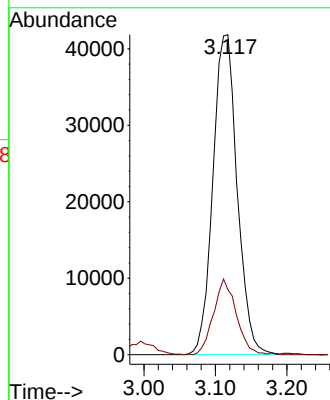
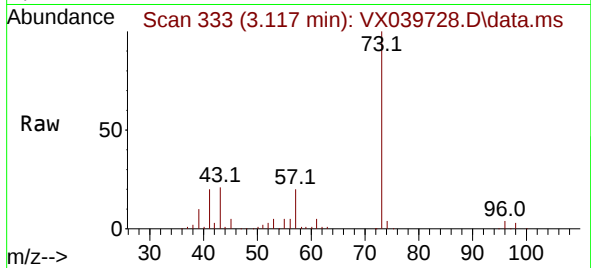
#19
Methyl tert-butyl Ether
Concen: 19.792 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion: 73 Resp: 9878
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

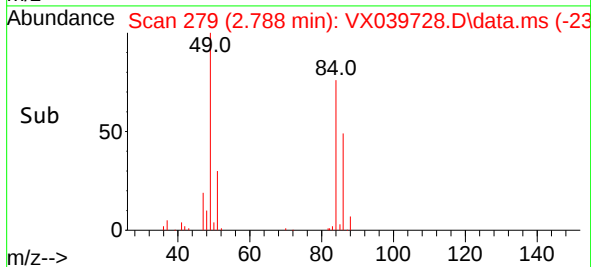
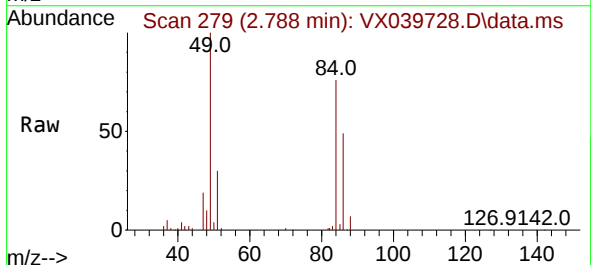
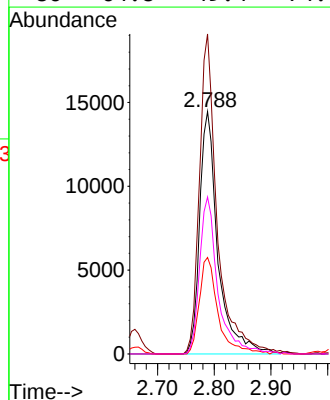
Manual Integrations
APPROVED

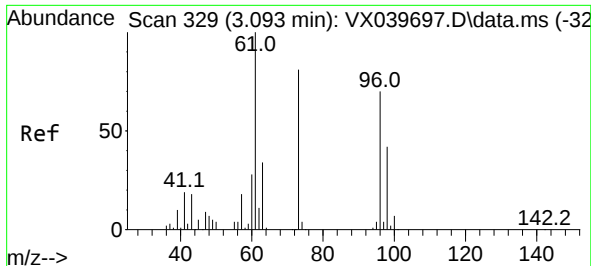
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#20
Methylene Chloride
Concen: 19.499 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

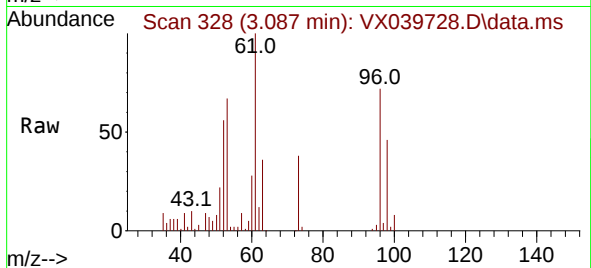
Tgt Ion: 84 Resp: 32455
Ion Ratio Lower Upper
84 100
49 132.0 103.6 155.4
51 39.8 33.8 50.6
86 64.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.257 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

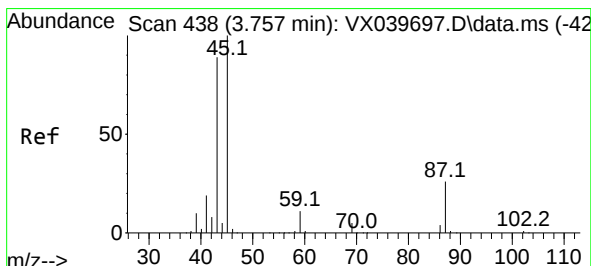
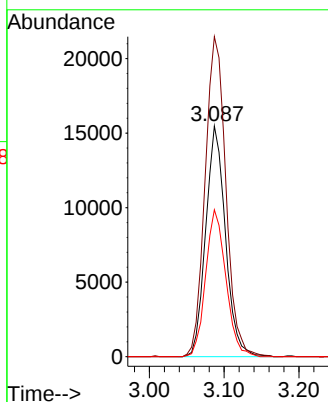
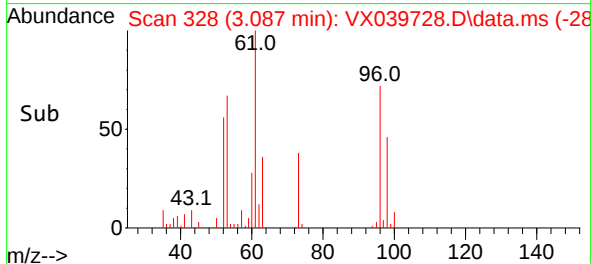
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 96 Resp: 28489
Ion Ratio Lower Upper
96 100
61 138.6 119.2 178.8
98 63.7 48.7 73.1

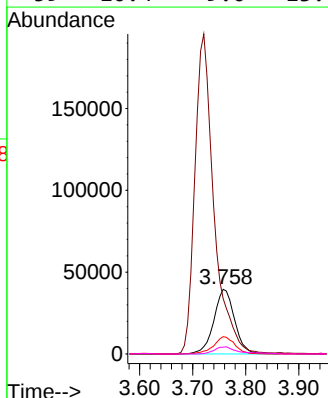
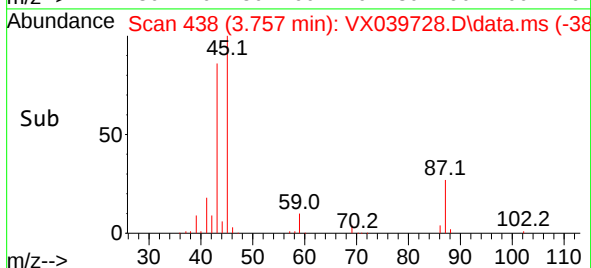
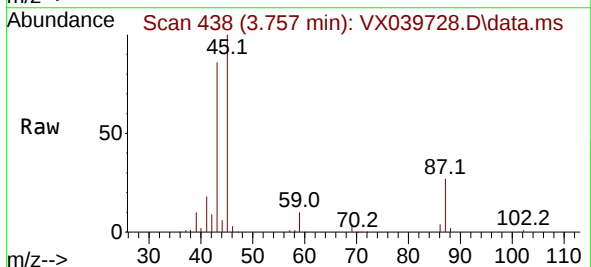
Manual Integrations
APPROVED

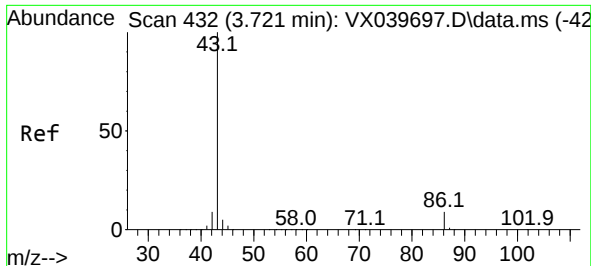
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#22
Diisopropyl ether
Concen: 20.316 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

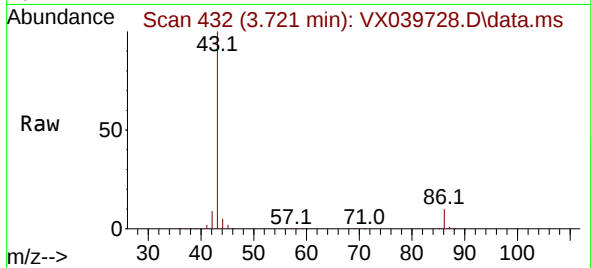
Tgt Ion: 45 Resp: 107272
Ion Ratio Lower Upper
45 100
43 85.1 69.7 104.5
87 26.8 20.8 31.2
59 10.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.678 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

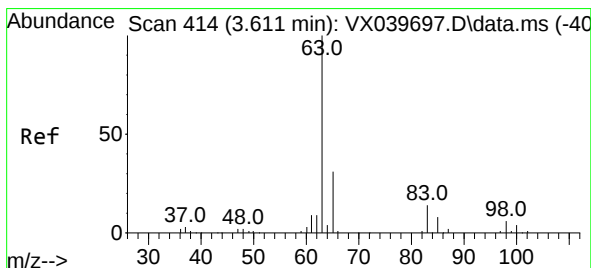
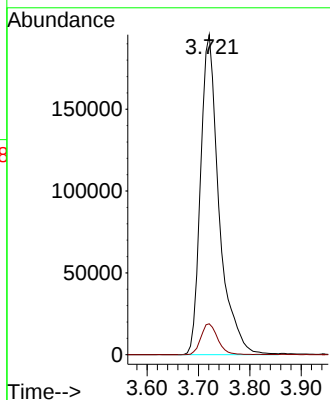
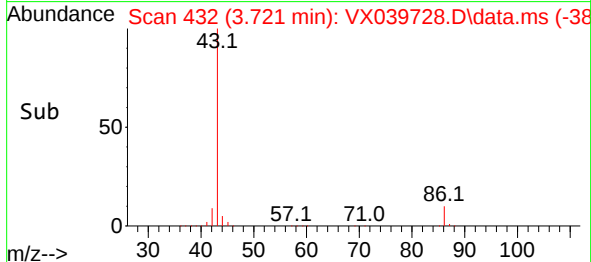
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112MBS01



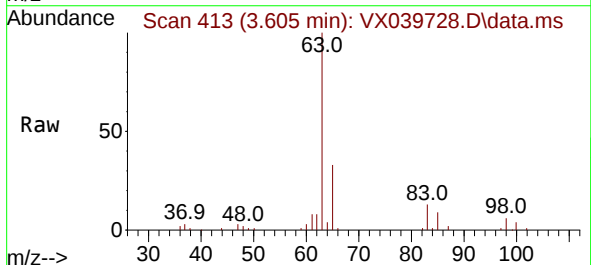
Tgt Ion: 43 Resp: 48924
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
 APPROVED

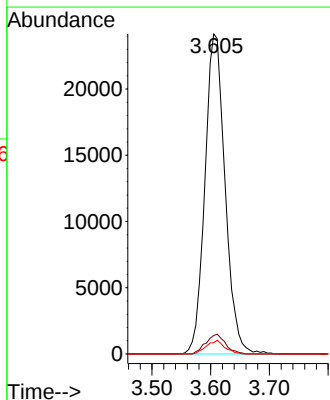
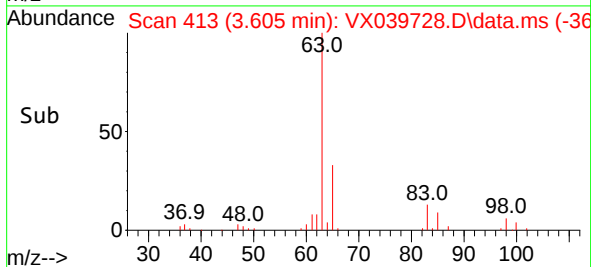
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

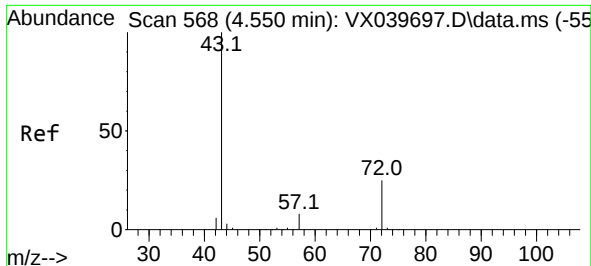


#24
 1,1-Dichloroethane
 Concen: 19.835 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41



Tgt Ion: 63 Resp: 57619
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.5 2.1 6.5





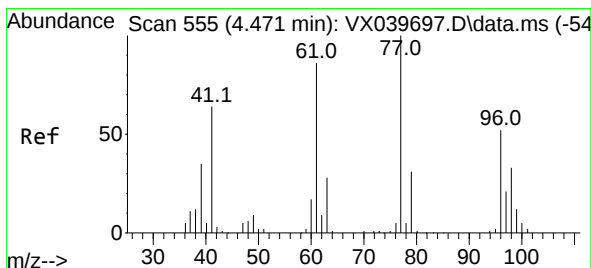
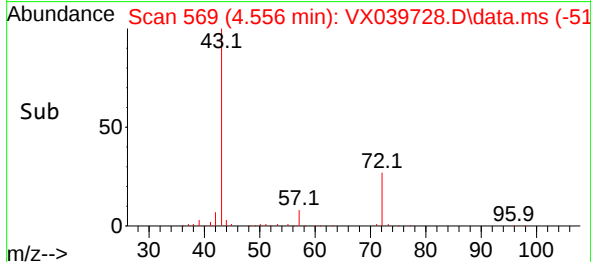
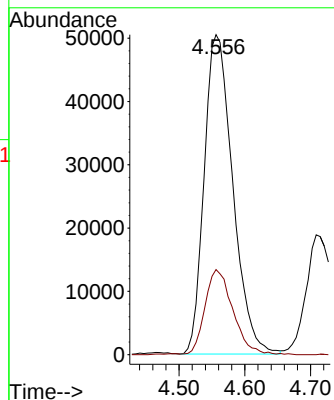
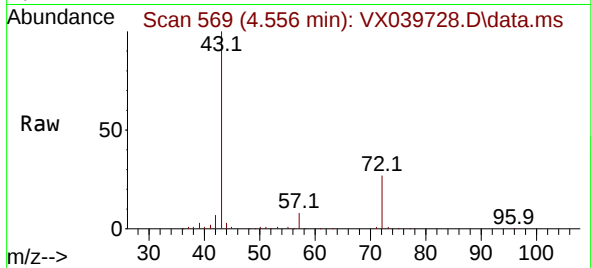
#25
2-Butanone
Concen: 96.521 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion: 43 Resp: 152632
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

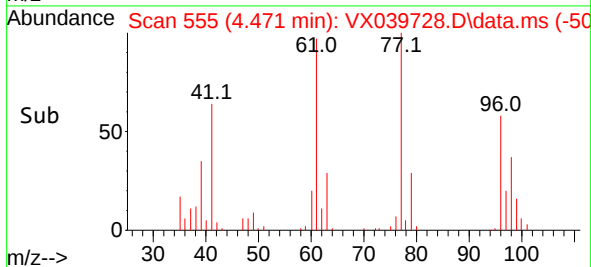
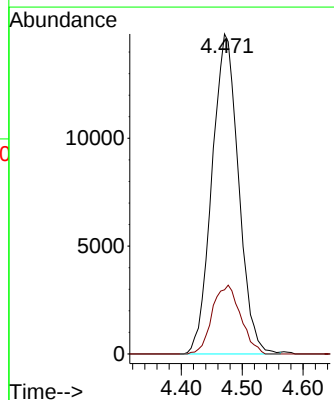
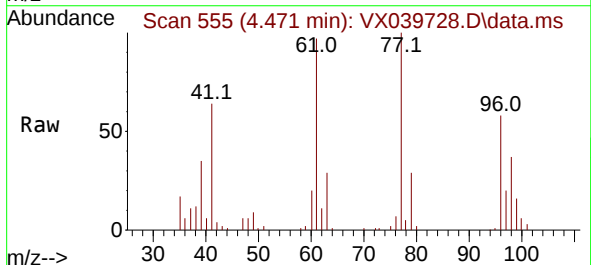
Manual Integrations
APPROVED

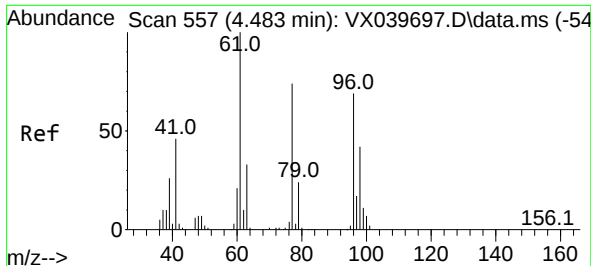
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#26
2,2-Dichloropropane
Concen: 19.302 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 77 Resp: 45000
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.273 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

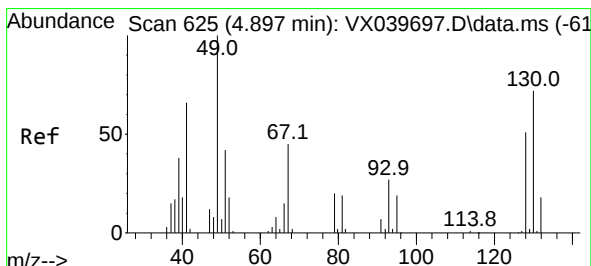
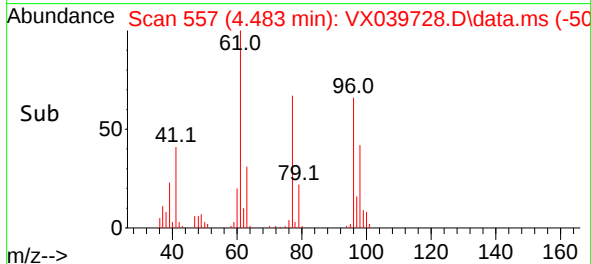
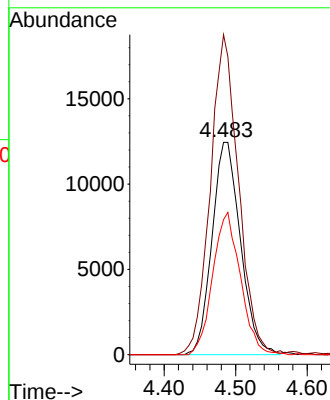
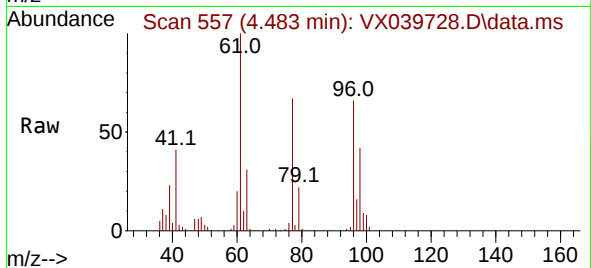
Tgt Ion: 96	Resp: 3439
Ion Ratio	Lower Upper
96 100	
61 149.3	0.0 312.2
98 65.2	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#28

Bromochloromethane

Concen: 25.107 ug/l

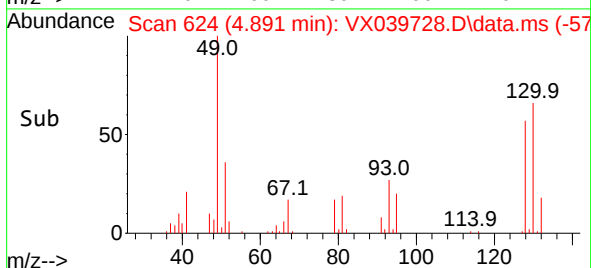
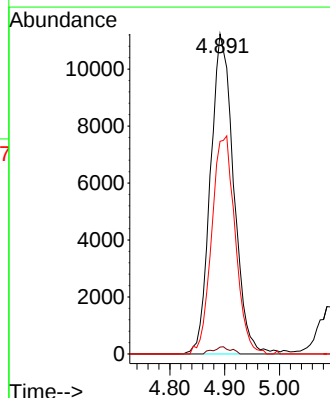
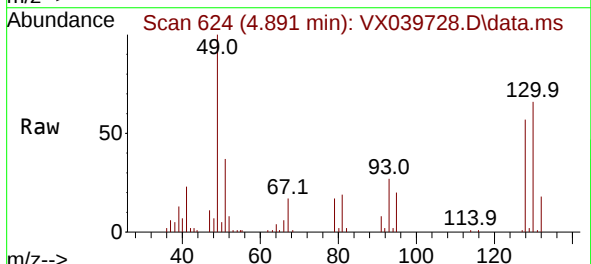
RT: 4.891 min Scan# 624

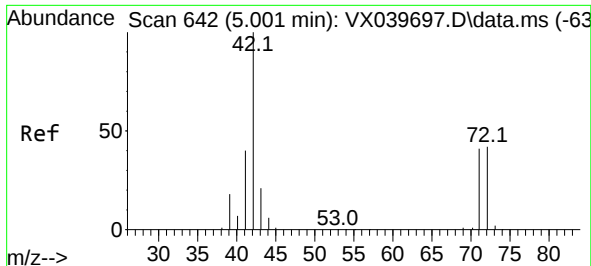
Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion: 49	Resp: 33059
Ion Ratio	Lower Upper
49 100	
129 1.7	0.0 3.8
130 68.9	57.5 86.3





#29

Tetrahydrofuran

Concen: 96.189 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

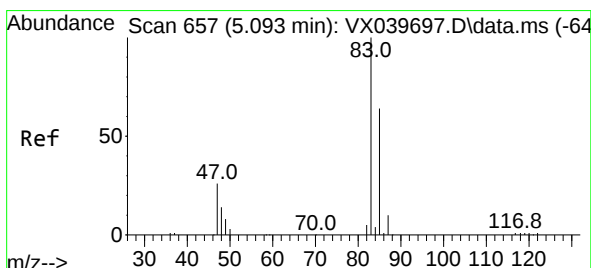
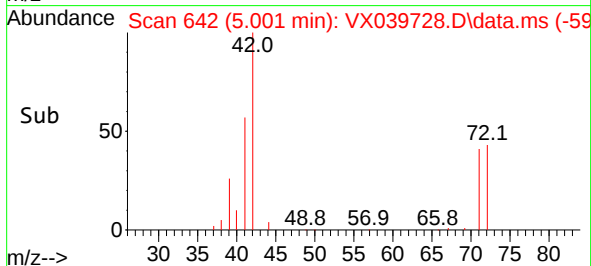
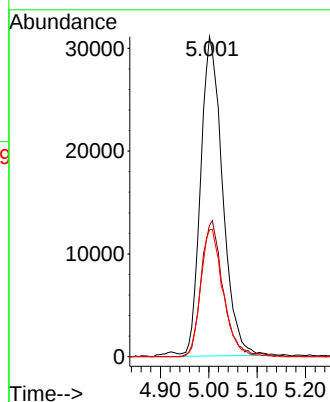
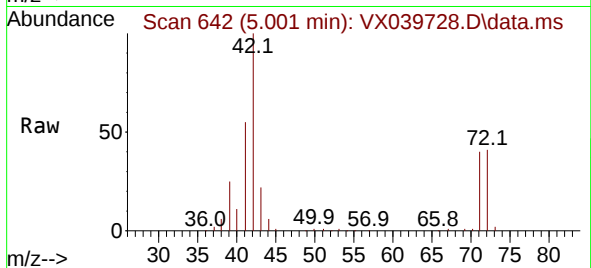
Tgt Ion:	42	Resp:	9790
Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.2	51.4
71	40.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#30

Chloroform

Concen: 20.166 ug/l

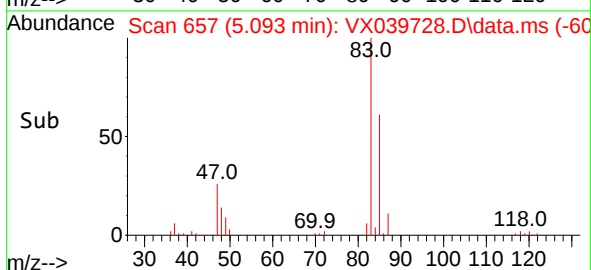
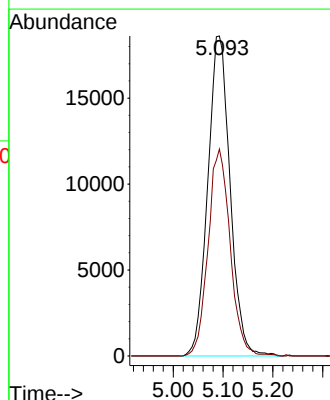
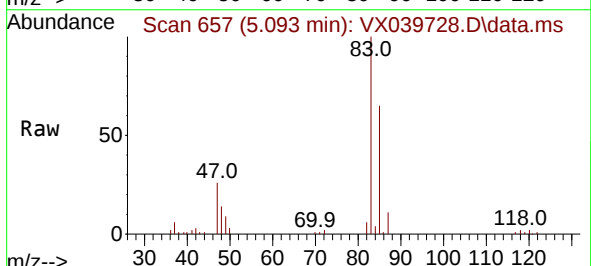
RT: 5.093 min Scan# 657

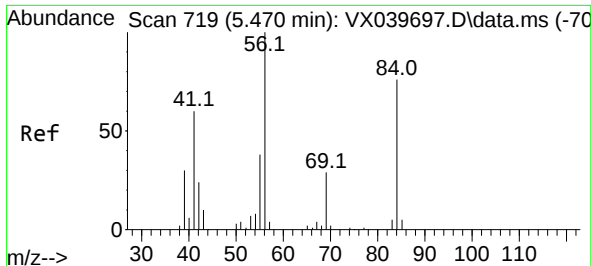
Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion:	83	Resp:	57829
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.3	75.5





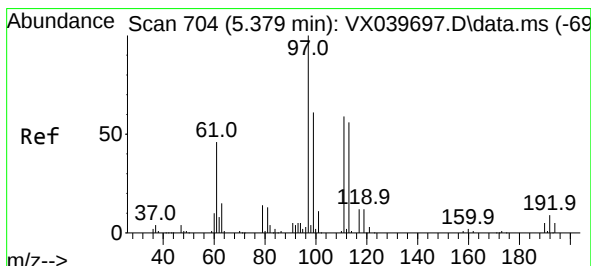
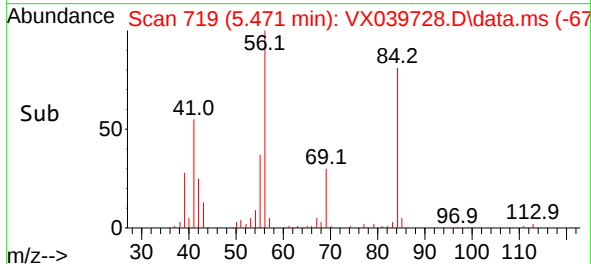
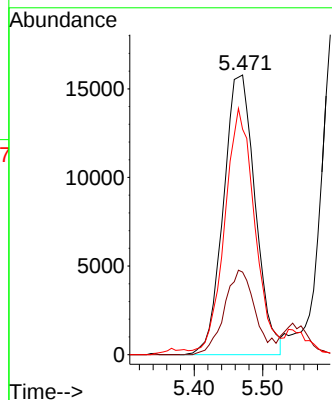
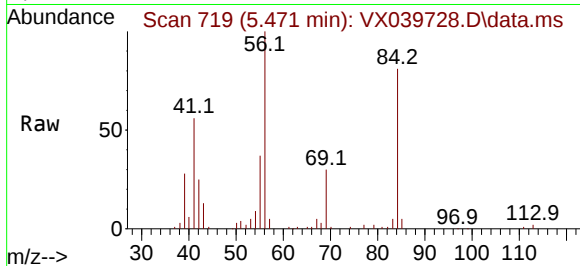
#31
Cyclohexane
Concen: 19.730 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion: 56 Resp: 50948
Ion Ratio Lower Upper
56 100
69 29.5 23.4 35.2
84 78.9 65.9 98.9

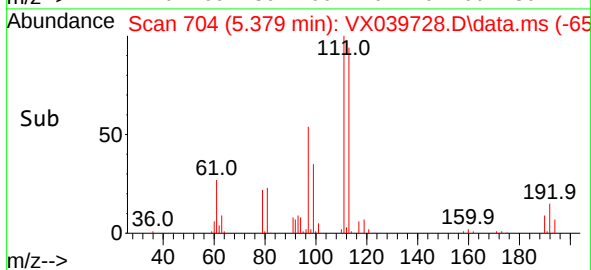
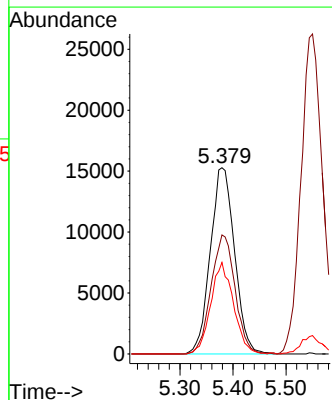
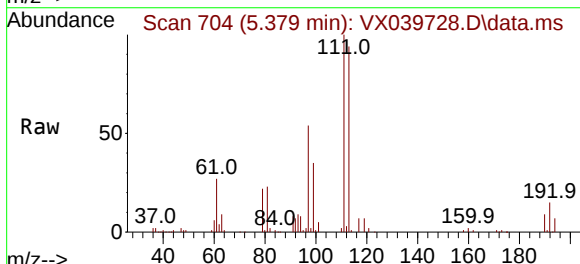
Manual Integrations
APPROVED

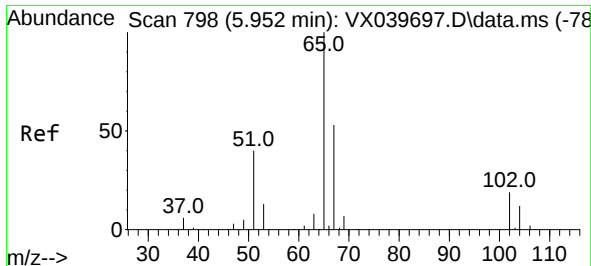
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#32
1,1,1-Trichloroethane
Concen: 19.779 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 97 Resp: 48557
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 46.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.947 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

Tgt Ion: 65 Resp: 103598

Ion Ratio Lower Upper

65 100

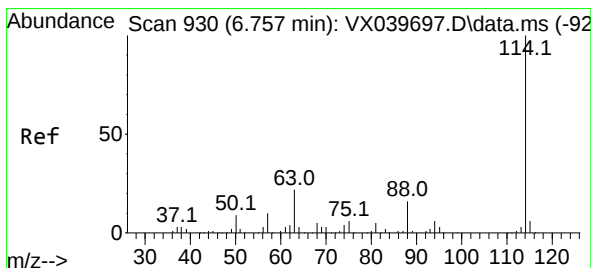
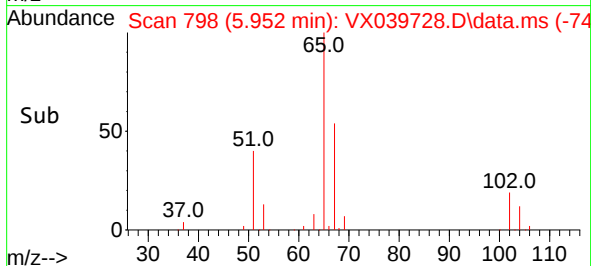
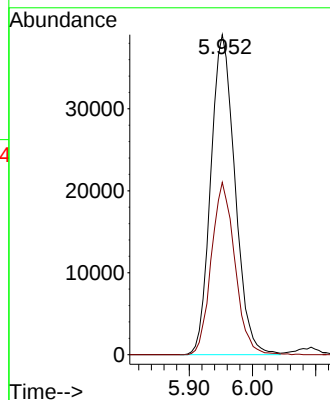
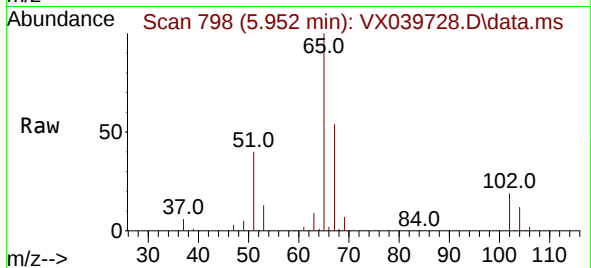
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

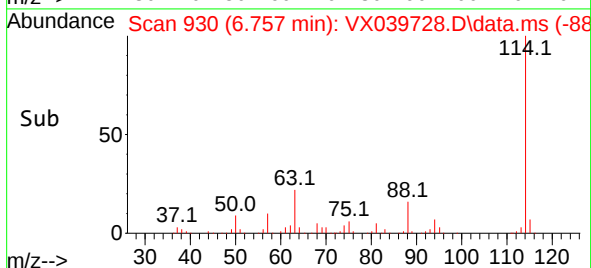
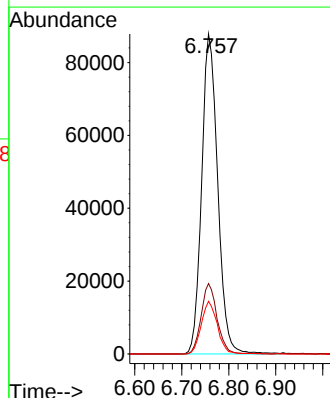
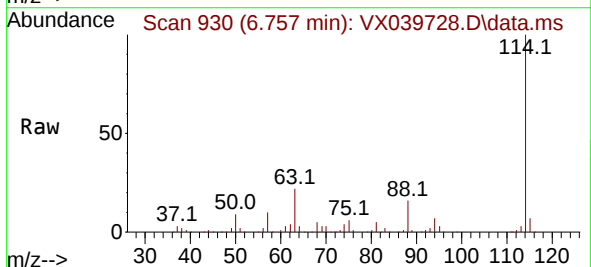
Tgt Ion:114 Resp: 208244

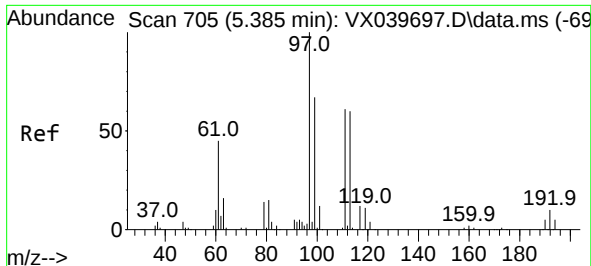
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

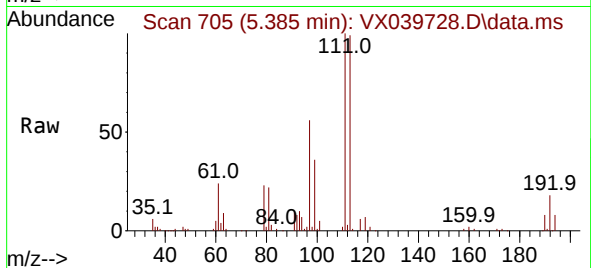
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.798 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

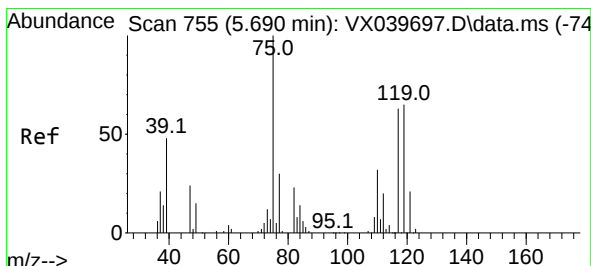
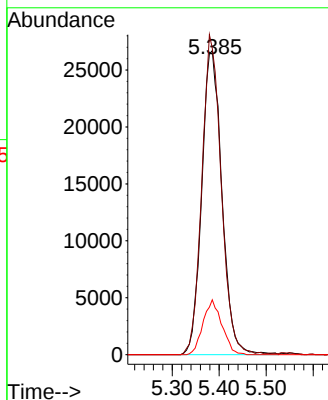
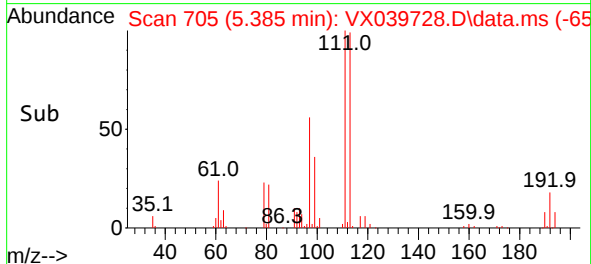
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 113 Resp: 7966
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 16.9 13.3 19.9

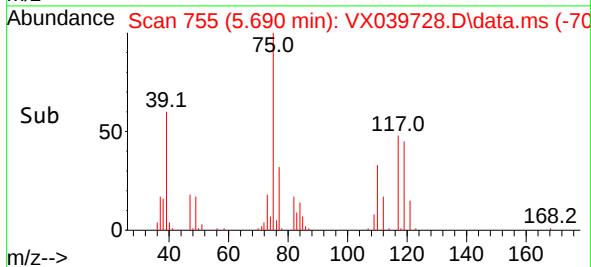
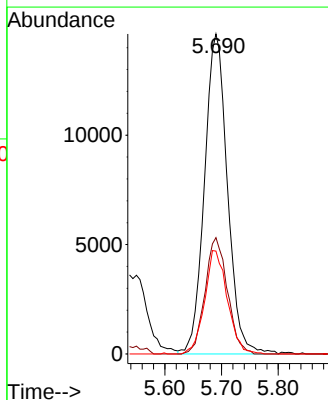
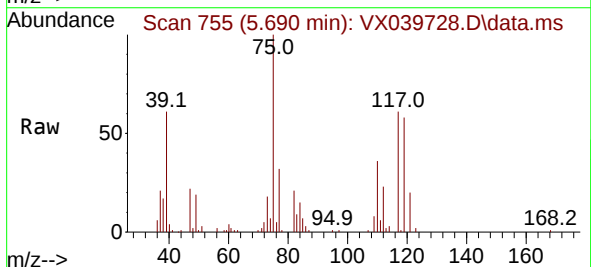
Manual Integrations
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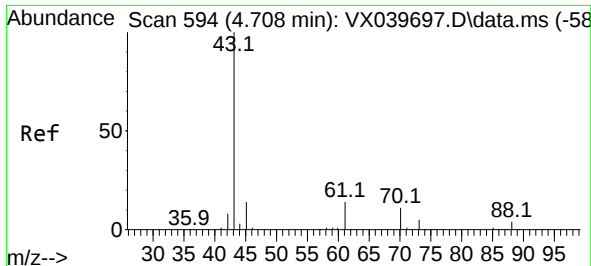
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#36
1,1-Dichloropropene
Concen: 18.855 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 75 Resp: 41164
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.108 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

Tgt Ion: 43 Resp: 55654

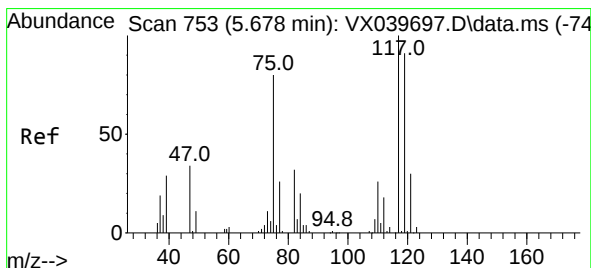
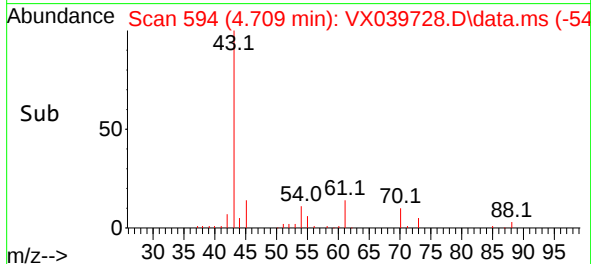
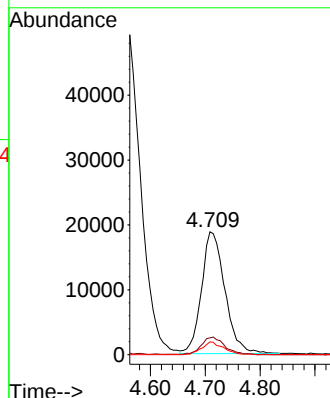
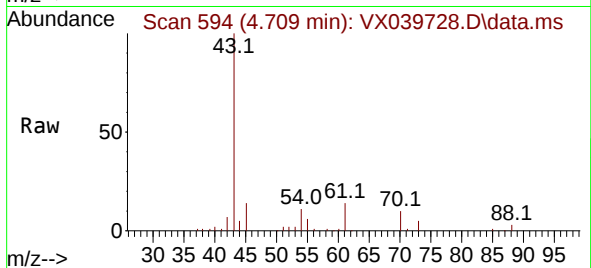
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	9.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#38

Carbon Tetrachloride

Concen: 18.694 ug/l

RT: 5.672 min Scan# 752

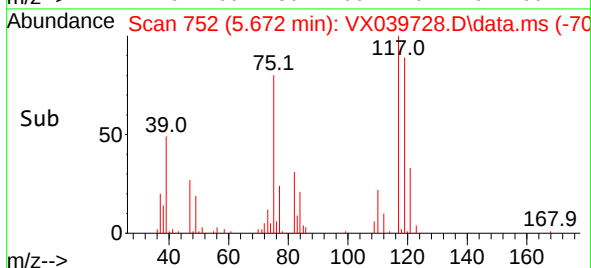
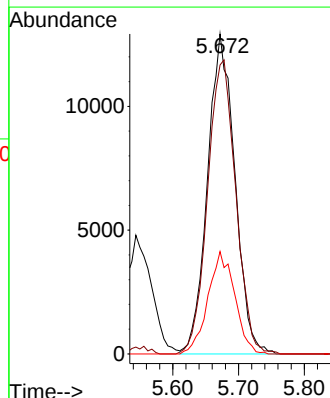
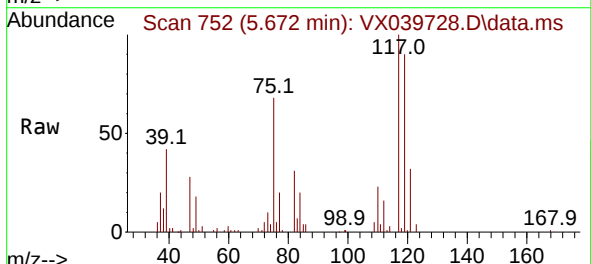
Delta R.T. -0.006 min

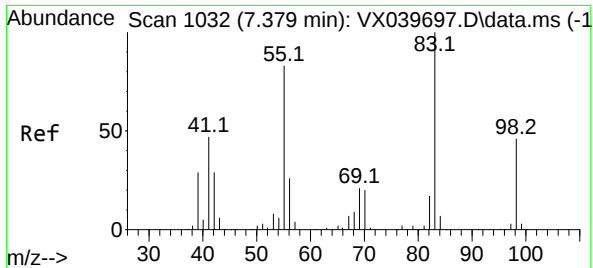
Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion:117 Resp: 37380

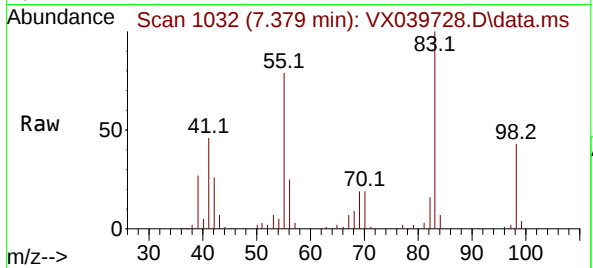
Ion	Ratio	Lower	Upper
117	100		
119	90.3	78.2	117.2
121	32.0	24.4	36.6





#39
Methylcyclohexane
Concen: 19.512 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

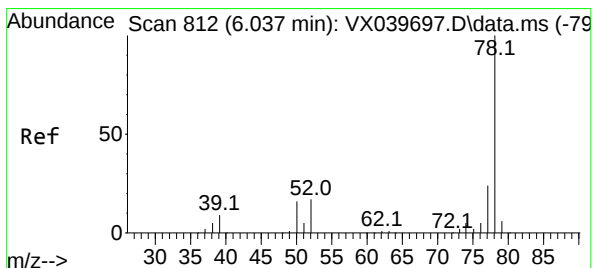
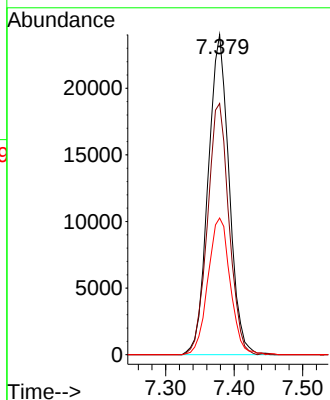
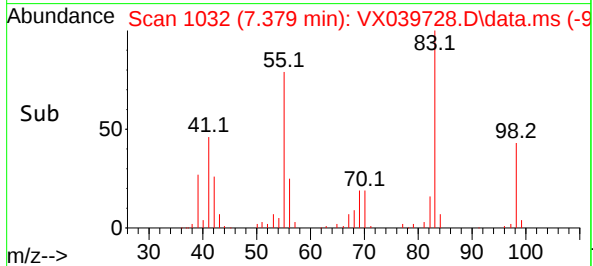
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 83 Resp: 51154
Ion Ratio Lower Upper
83 100
55 78.5 64.6 97.0
98 42.7 36.7 55.1

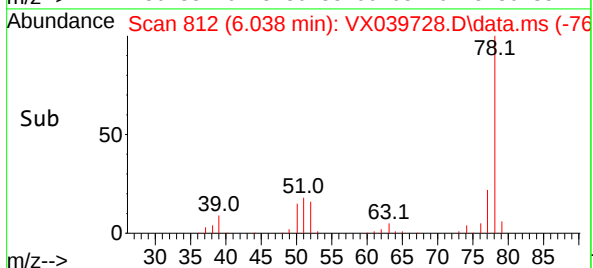
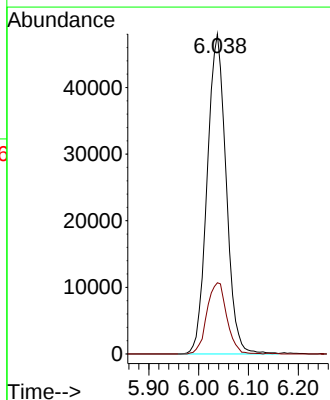
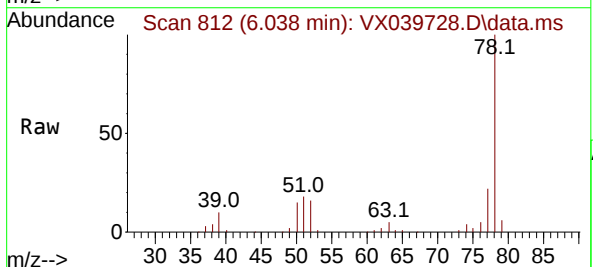
Manual Integrations
APPROVED

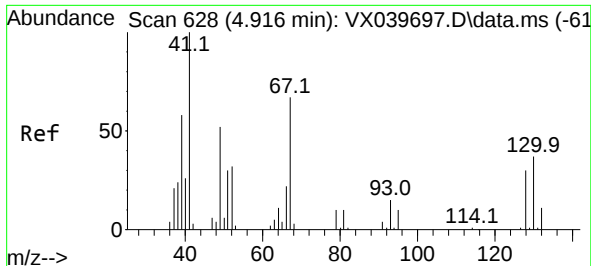
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#40
Benzene
Concen: 20.503 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

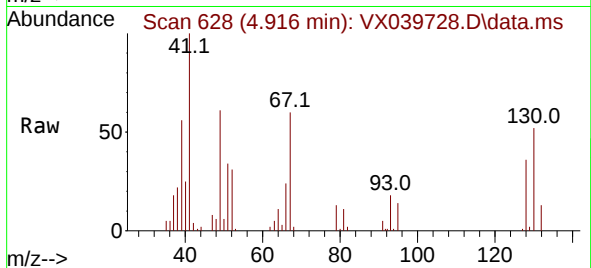
Tgt Ion: 78 Resp: 126754
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9





#41
Methacrylonitrile
Concen: 19.896 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

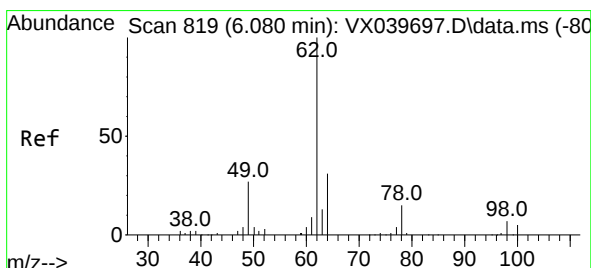
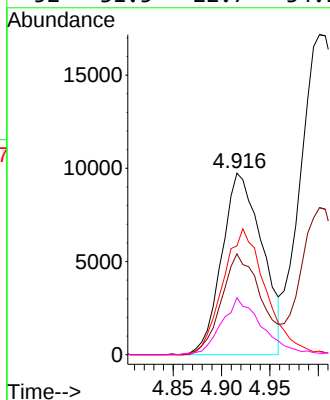
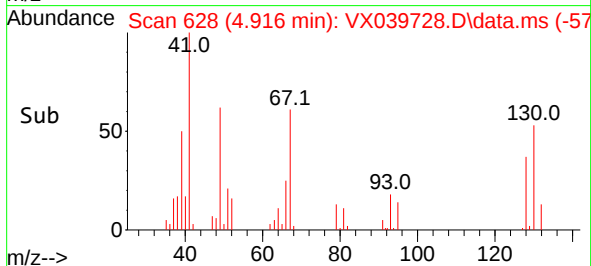
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 41	Resp: 2833
Ion Ratio	Lower Upper
41 100	
39 54.3	45.2 67.8
67 73.9	52.6 78.8
52 31.5	22.7 34.1

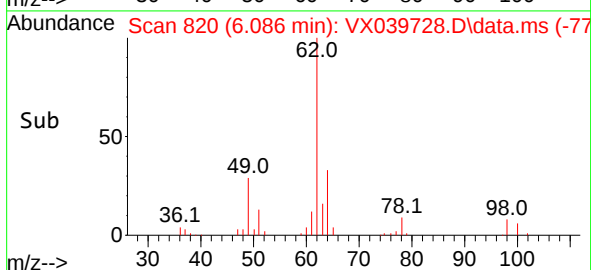
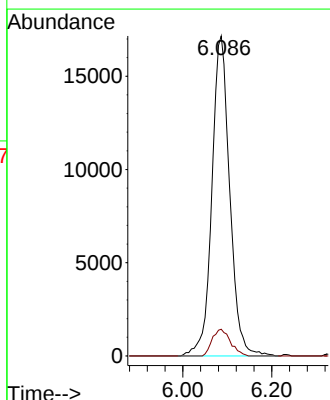
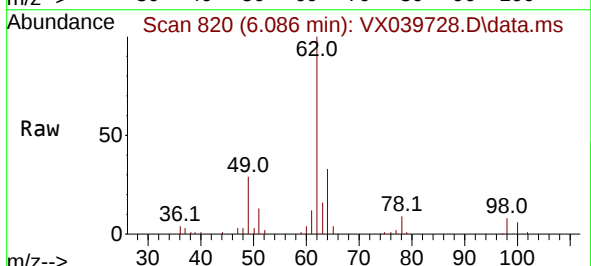
Manual Integrations
APPROVED

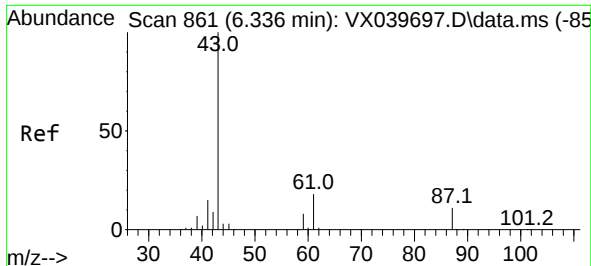
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#42
1,2-Dichloroethane
Concen: 20.310 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

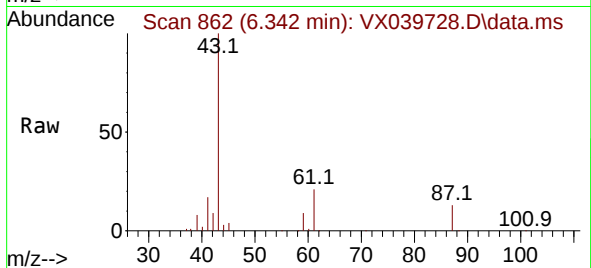
Tgt Ion: 62	Resp: 47735
Ion Ratio	Lower Upper
62 100	
98 8.5	0.0 16.0





#43
Isopropyl Acetate
Concen: 19.988 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

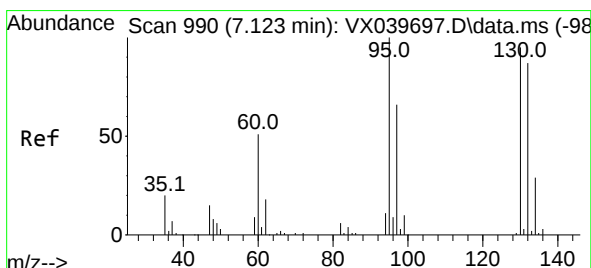
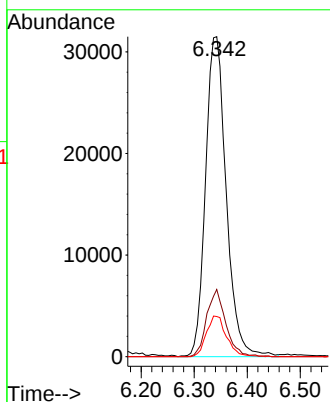
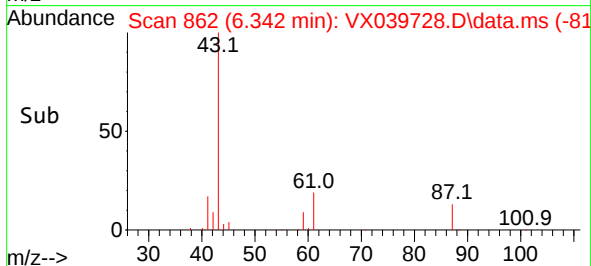
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 43 Resp: 85402
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.4 9.8 14.6

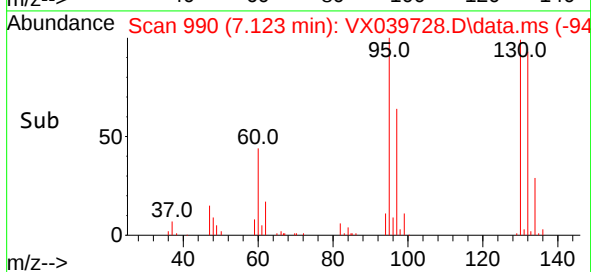
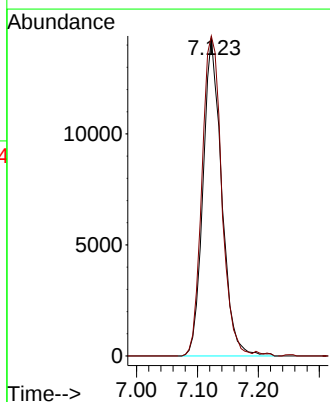
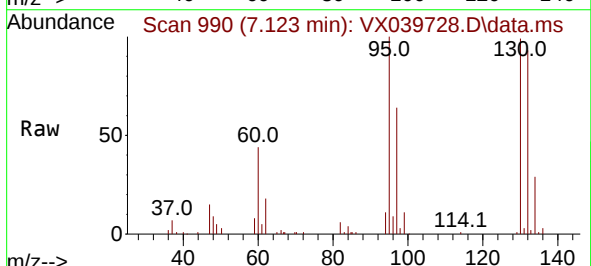
Manual Integrations
APPROVED

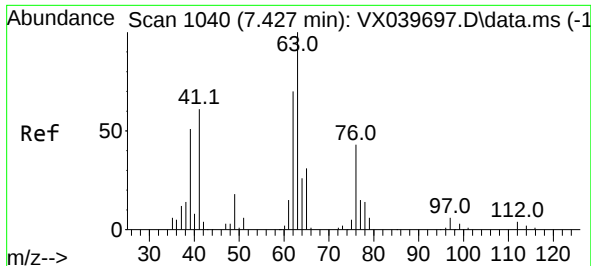
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#44
Trichloroethene
Concen: 20.186 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:130 Resp: 30583
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.630 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

Tgt Ion: 63 Resp: 3421

Ion Ratio Lower Upper

63 100

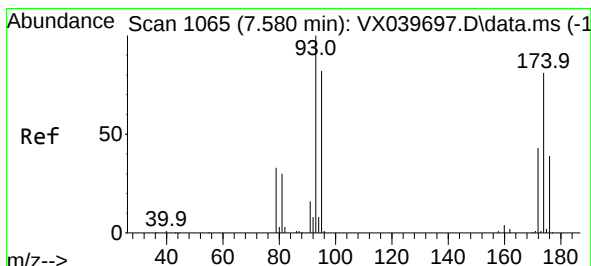
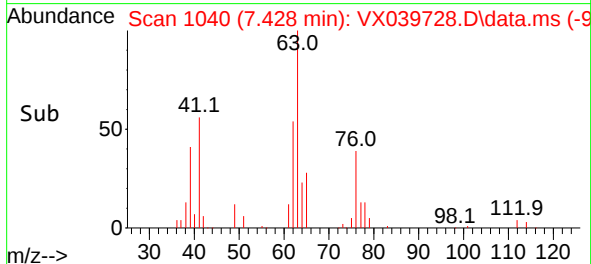
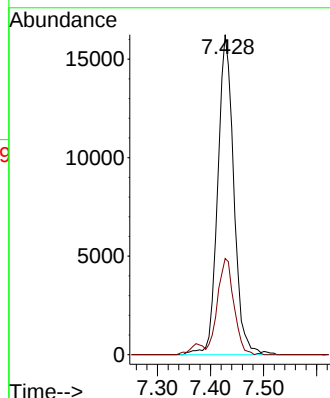
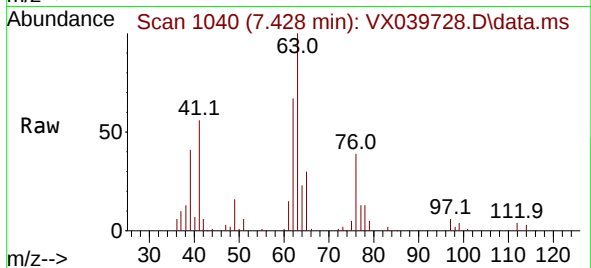
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#46

Dibromomethane

Concen: 20.198 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

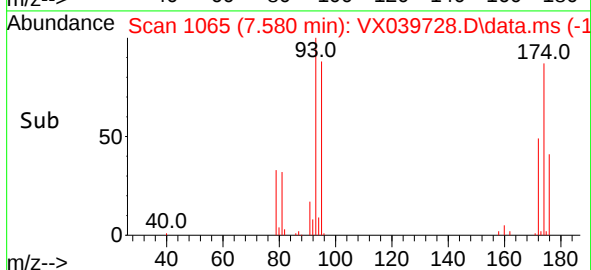
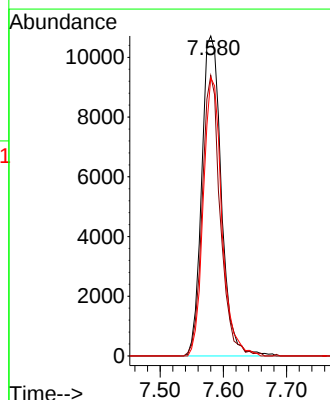
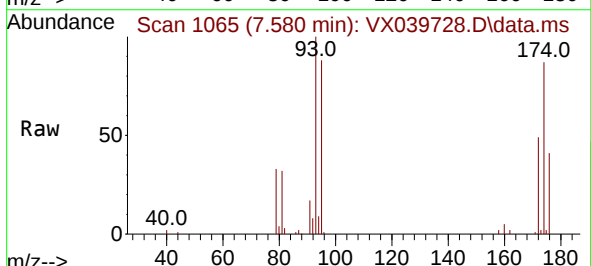
Tgt Ion: 93 Resp: 23136

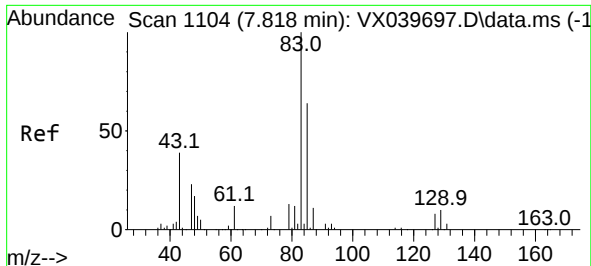
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

174 82.0 69.4 104.0





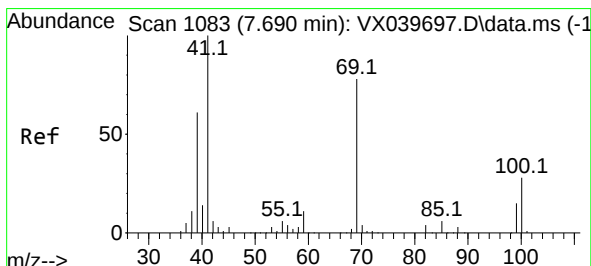
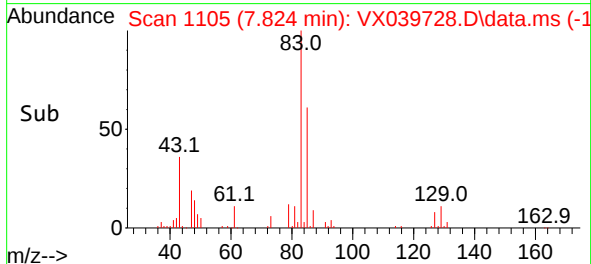
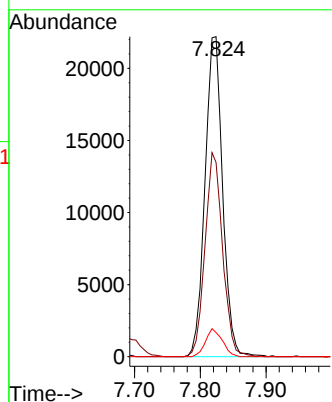
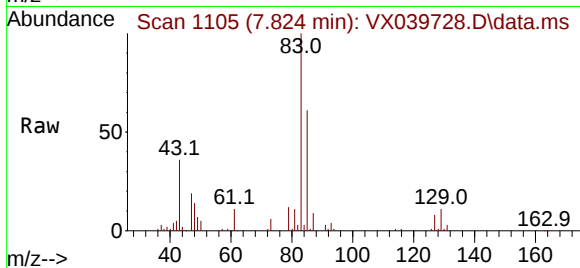
#47
Bromodichloromethane
Concen: 19.531 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion: 83 Resp: 41434
Ion Ratio Lower Upper
83 100
85 60.7 49.8 74.6
127 7.6 7.1 10.7

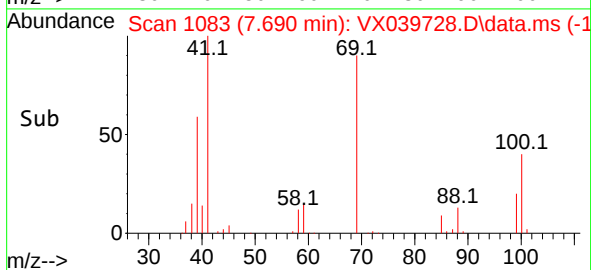
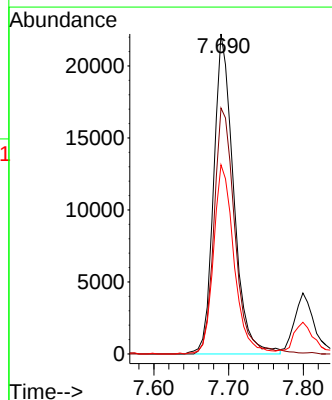
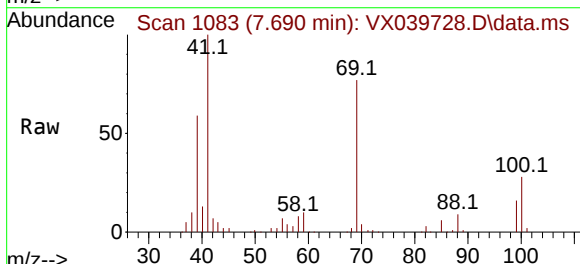
Manual Integrations
APPROVED

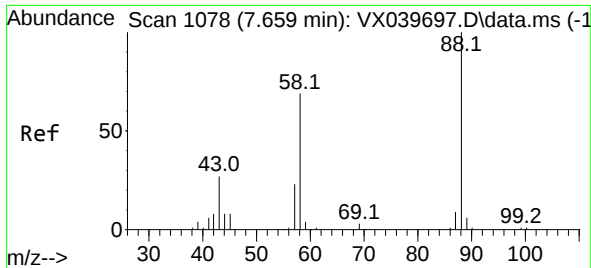
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#48
Methyl methacrylate
Concen: 19.684 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

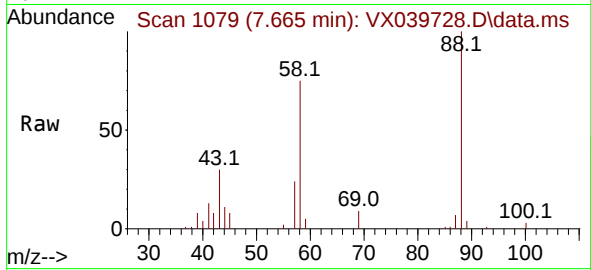
Tgt Ion: 41 Resp: 41339
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 60.9 47.7 71.5





#49
1,4-Dioxane
Concen: 422.594 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

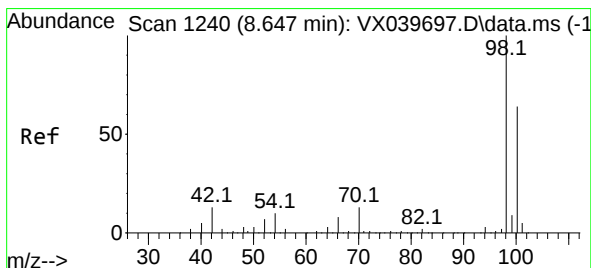
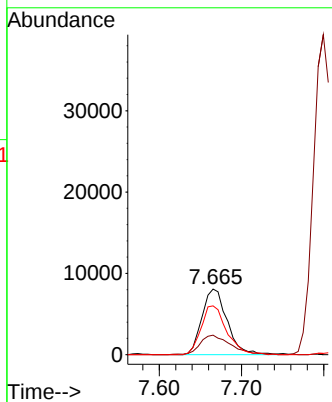
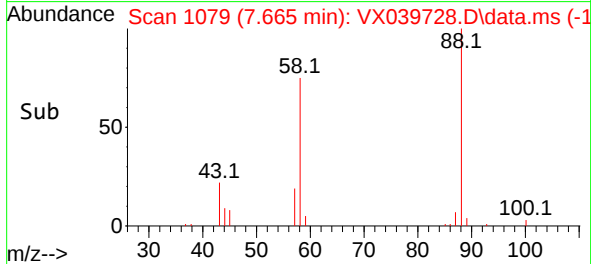
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 88 Resp: 1717
Ion Ratio Lower Upper
88 100
43 36.1 0.0 0.0
58 75.3 60.1 90.1

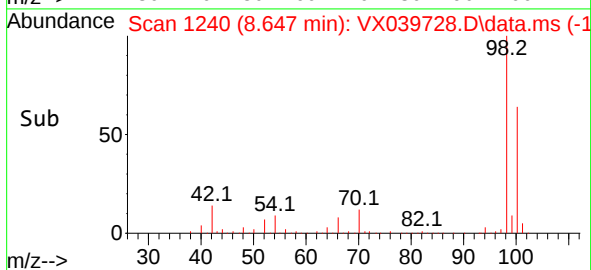
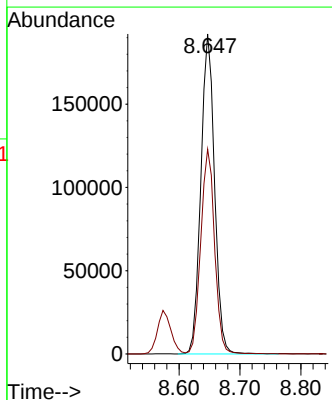
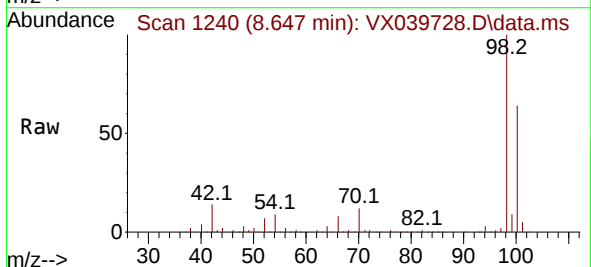
Manual Integrations
APPROVED

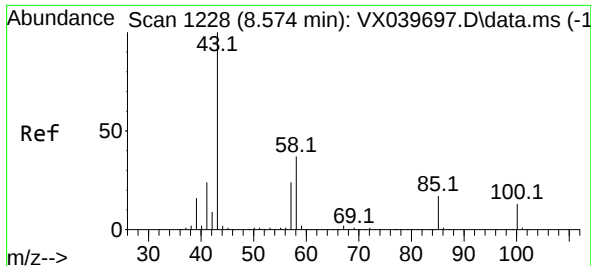
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#50
Toluene-d8
Concen: 56.779 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

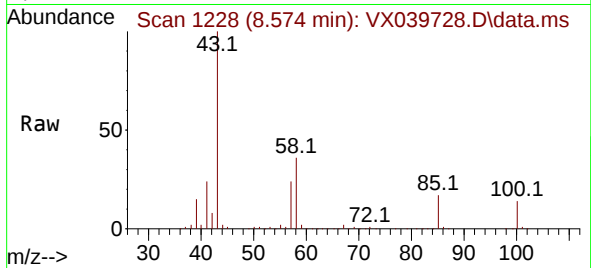
Tgt Ion: 98 Resp: 300365
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 101.435 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

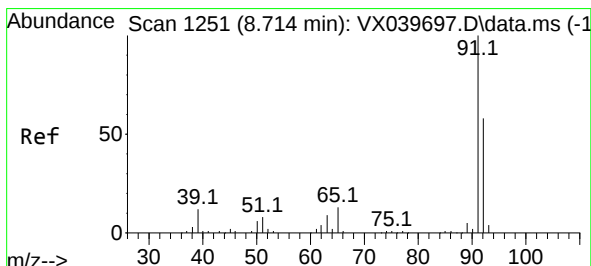
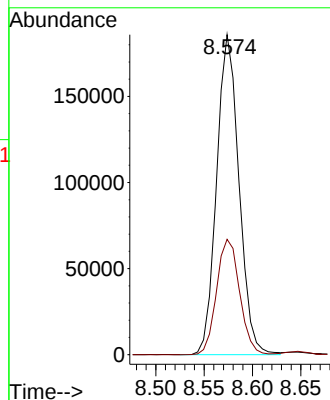
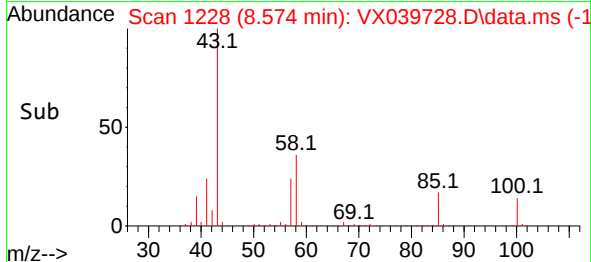
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



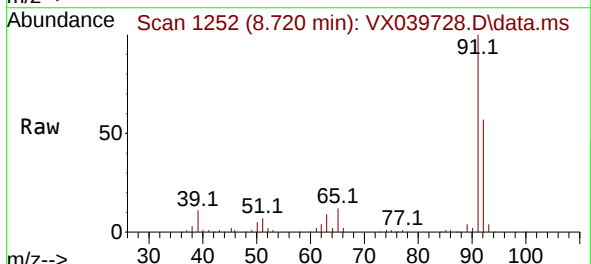
Tgt Ion: 43 Resp: 29848
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

Manual Integrations
APPROVED

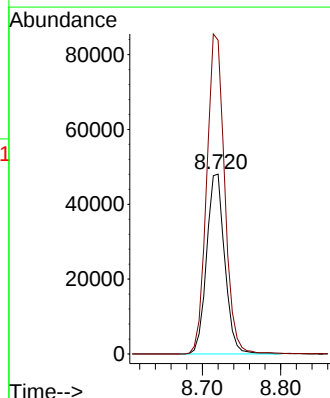
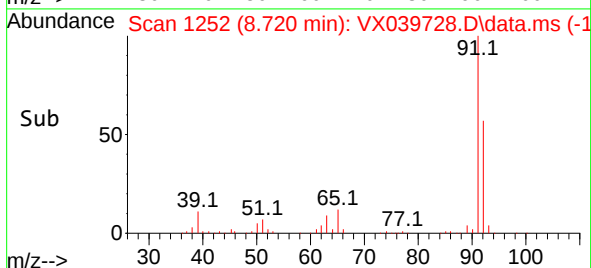
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

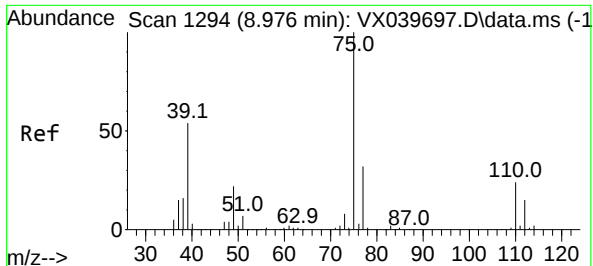


#52
Toluene
Concen: 20.844 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



Tgt Ion: 92 Resp: 76966
Ion Ratio Lower Upper
92 100
91 176.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.565 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

Tgt Ion: 75 Resp: 4404

Ion Ratio Lower Upper

75 100

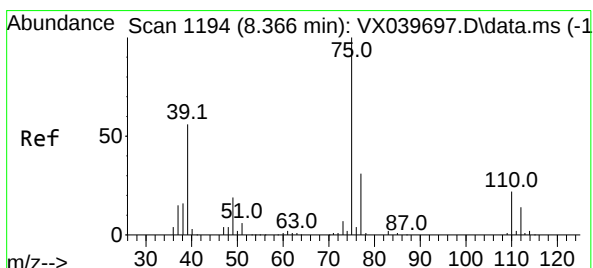
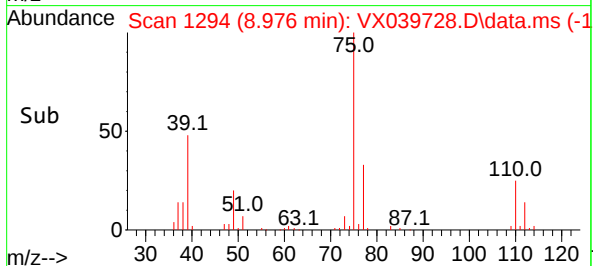
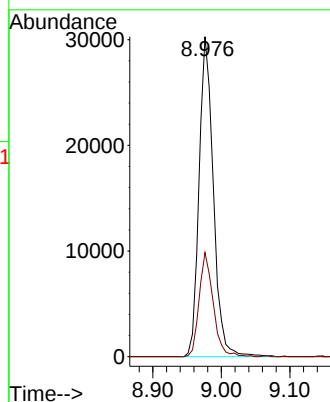
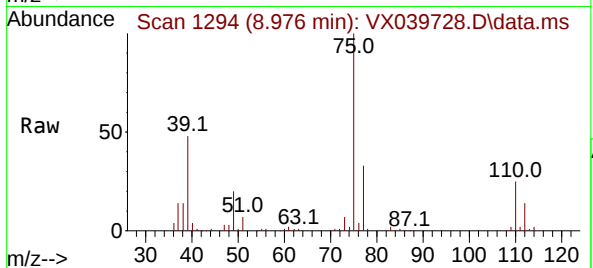
77 32.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#54

cis-1,3-Dichloropropene

Concen: 19.911 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

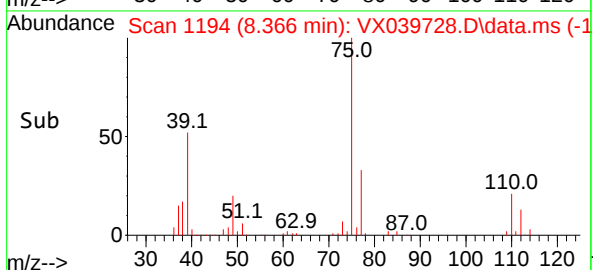
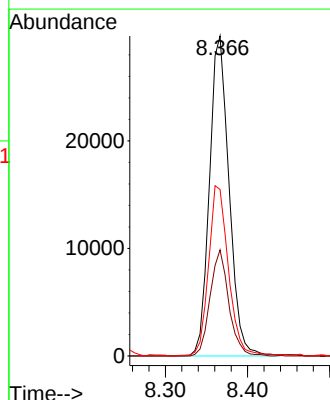
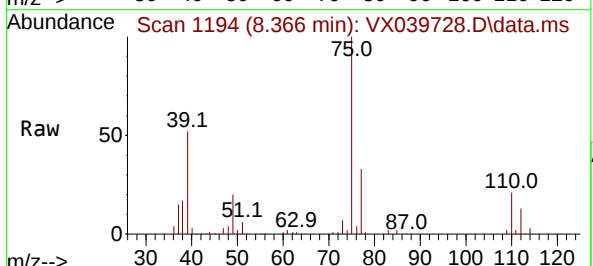
Tgt Ion: 75 Resp: 49286

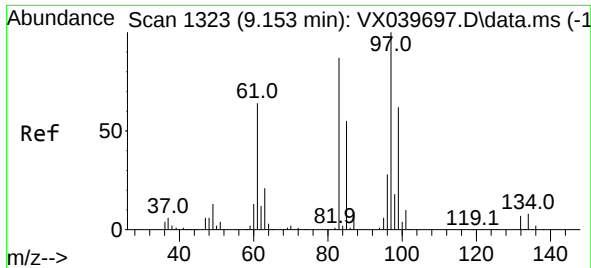
Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

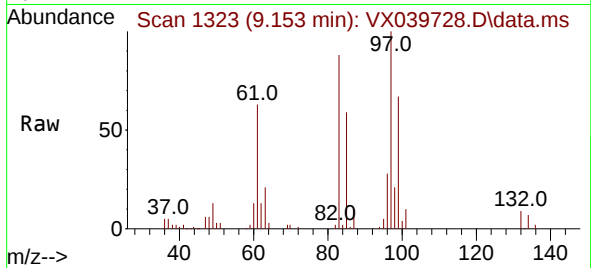
39 51.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.773 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

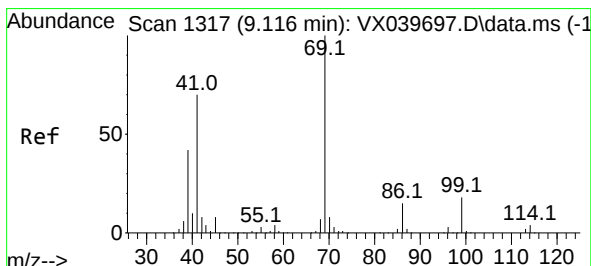
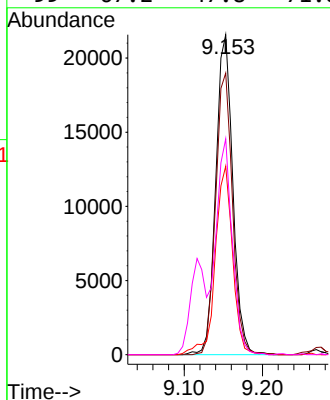
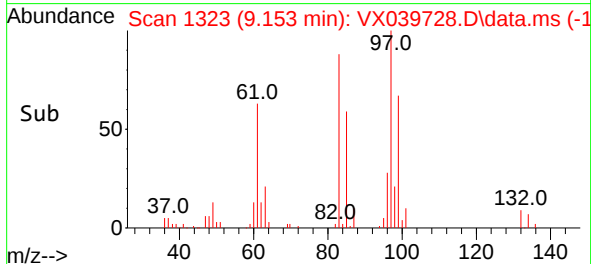
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



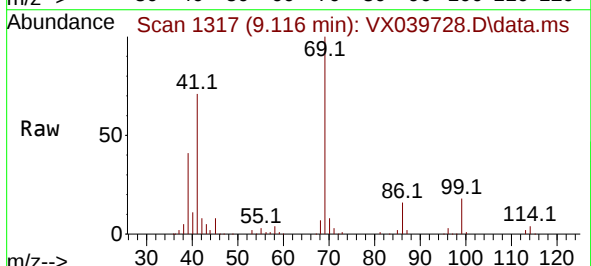
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.8	98.8
85	58.9	41.6	62.4
99	67.2	47.8	71.8

Manual Integrations
APPROVED

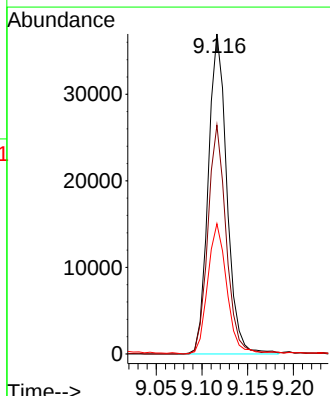
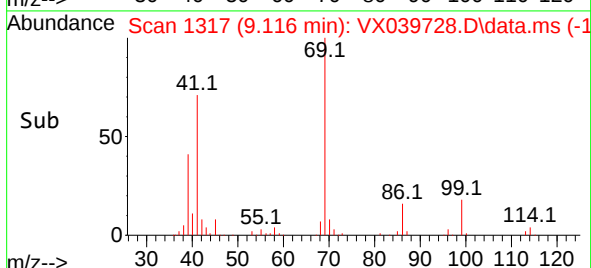
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

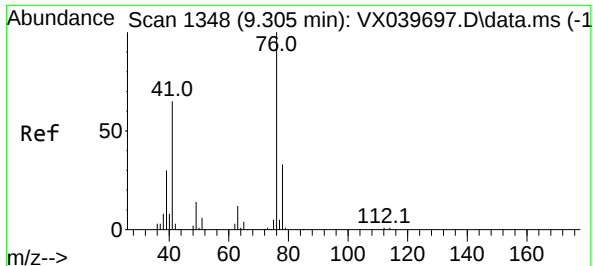


#56
Ethyl methacrylate
Concen: 20.549 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	56.8	85.2
39	42.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.747 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

Tgt Ion: 76 Resp: 5527

Ion Ratio Lower Upper

76 100

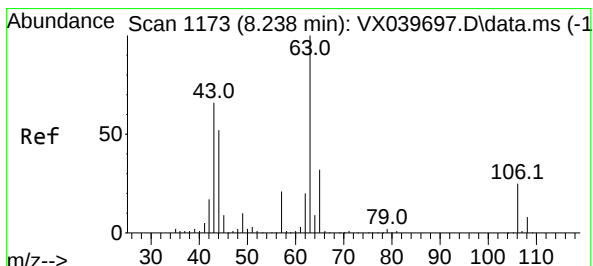
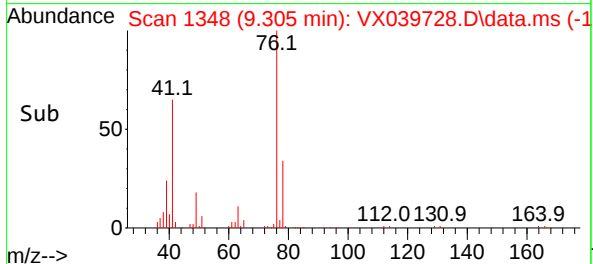
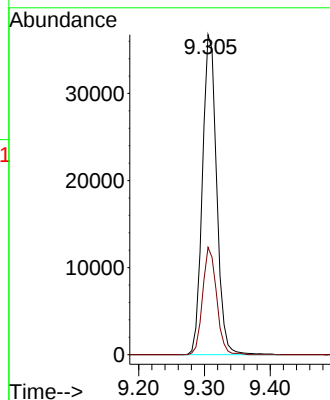
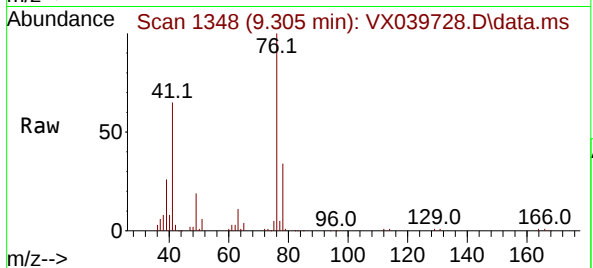
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.546 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039728.D

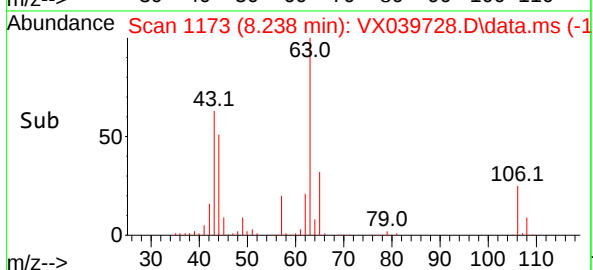
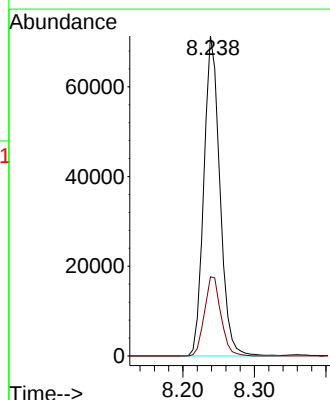
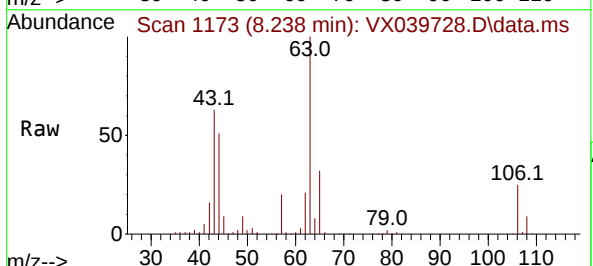
Acq: 12 Jan 2024 11:41

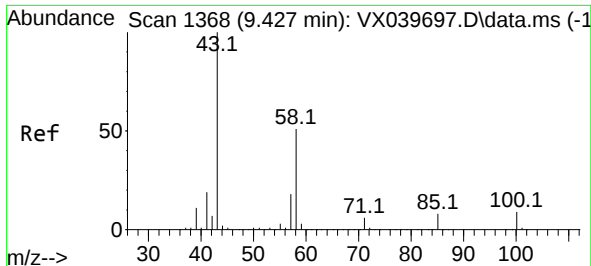
Tgt Ion: 63 Resp: 111304

Ion Ratio Lower Upper

63 100

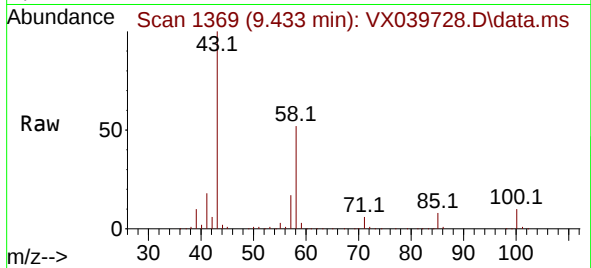
106 25.4 22.5 33.7





#59
2-Hexanone
Concen: 104.141 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

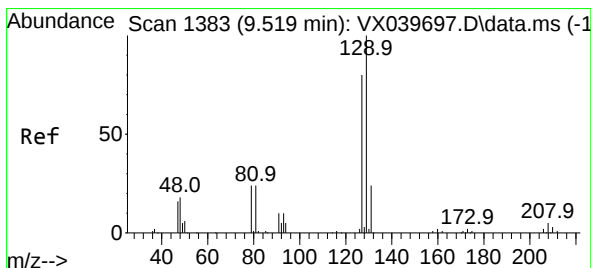
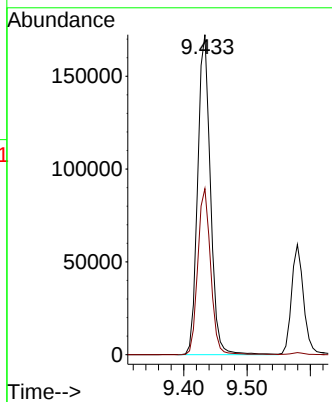
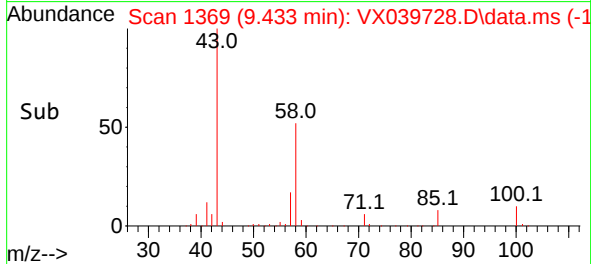
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 43 Resp: 242530
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.5

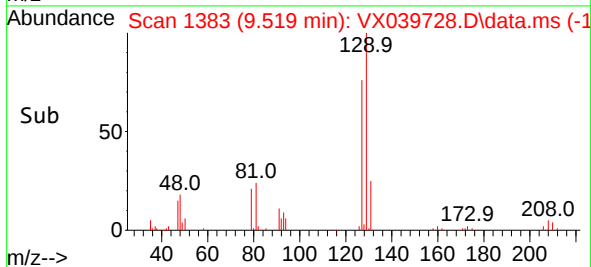
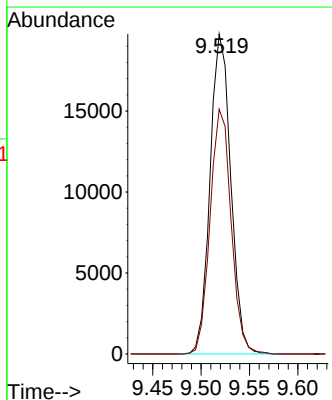
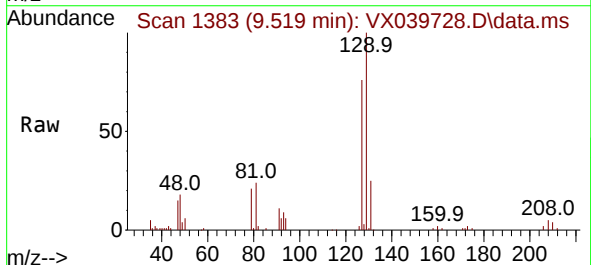
Manual Integrations
APPROVED

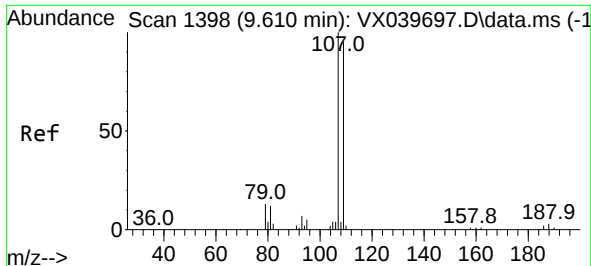
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#60
Dibromochloromethane
Concen: 19.824 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

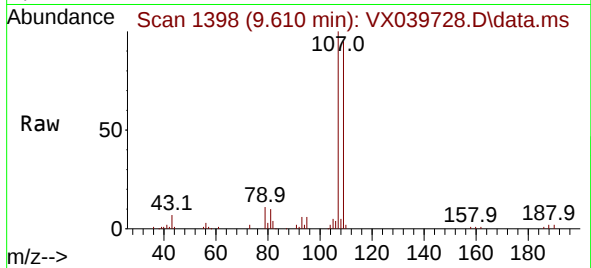
Tgt Ion:129 Resp: 29391
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.940 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

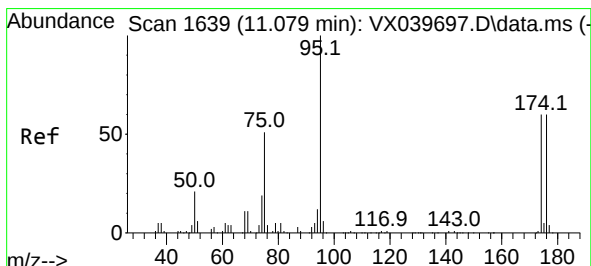
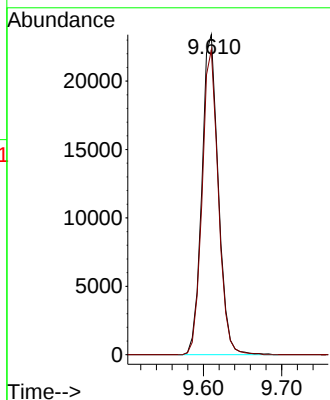
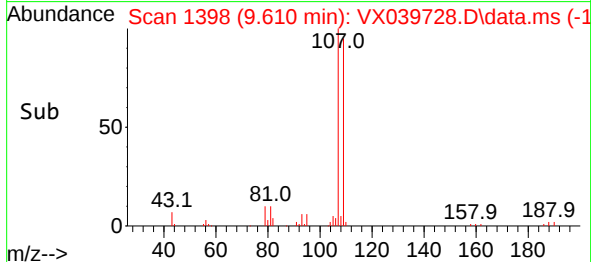
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



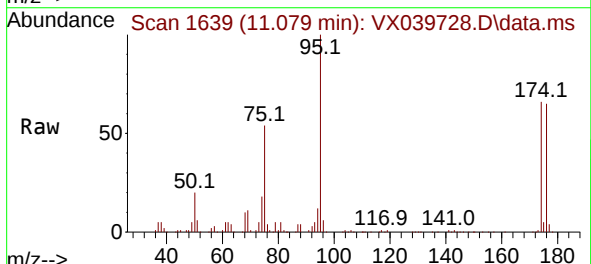
Tgt Ion:107 Resp: 3409
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations
APPROVED

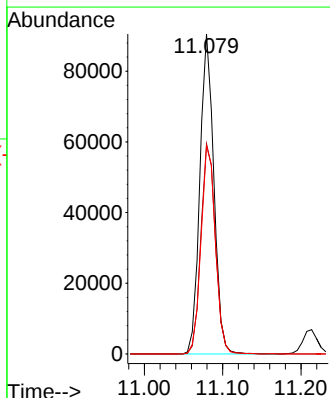
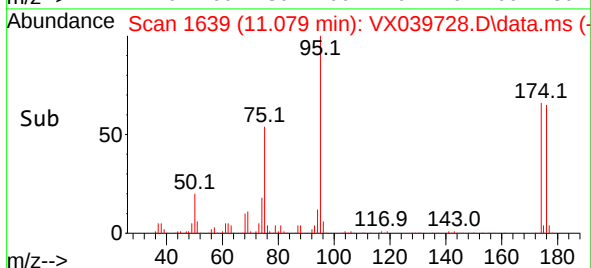
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

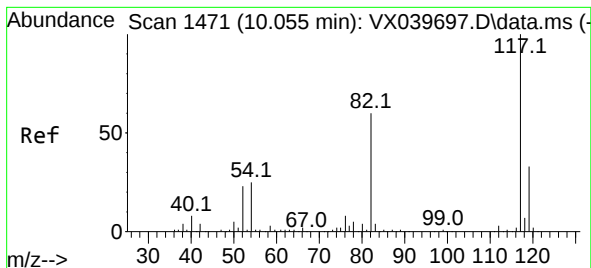


#62
4-Bromofluorobenzene
Concen: 54.109 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



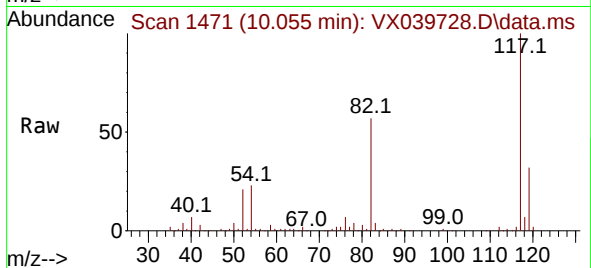
Tgt Ion: 95 Resp: 111933
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 67.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

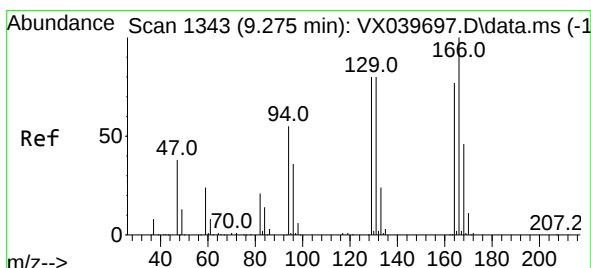
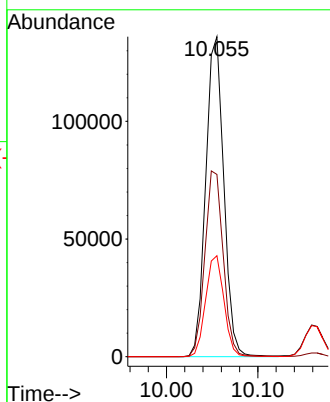
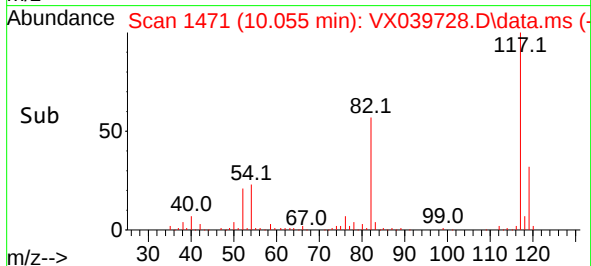
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion:117 Resp: 186162
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.5 25.5 38.3

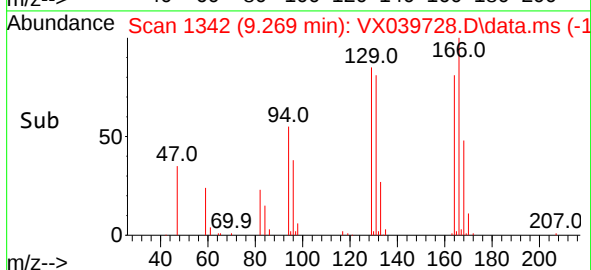
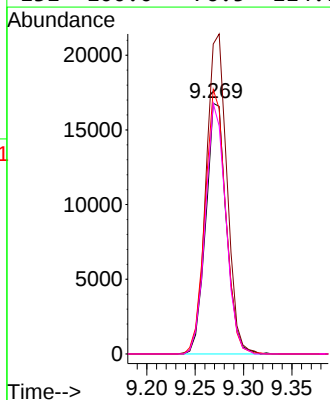
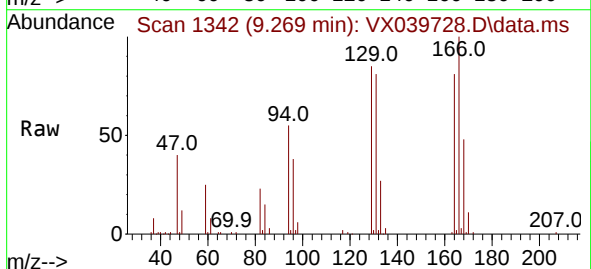
Manual Integrations
APPROVED

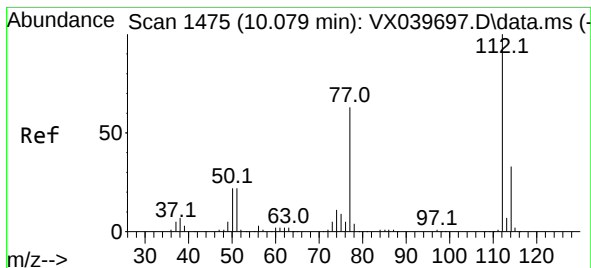
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#64
Tetrachloroethene
Concen: 20.383 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:164 Resp: 24676
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 105.5 80.4 120.6
131 100.0 76.5 114.7





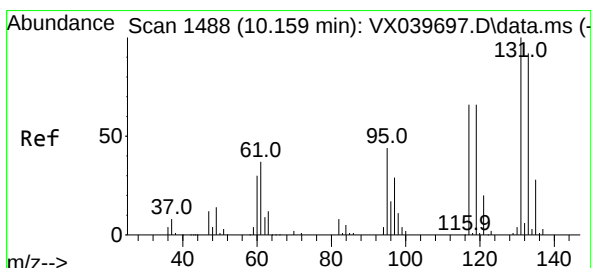
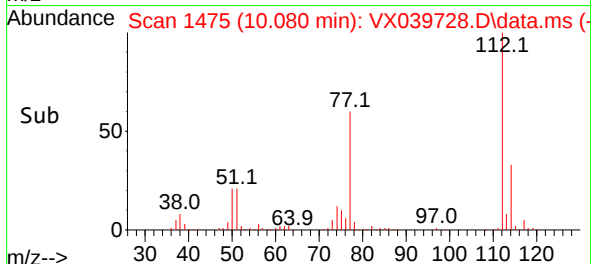
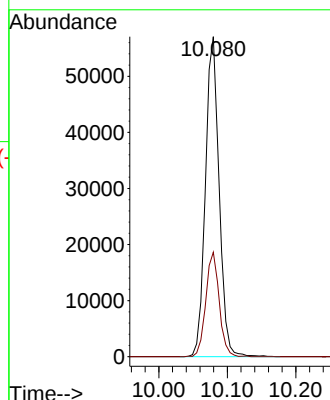
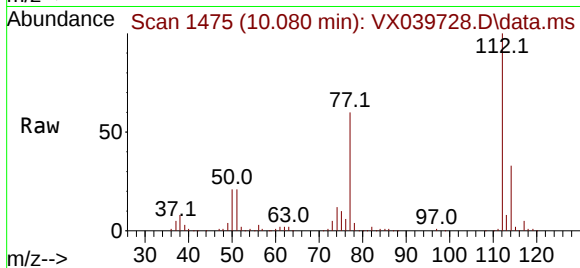
#65
Chlorobenzene
Concen: 20.493 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion:112 Resp: 79458
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

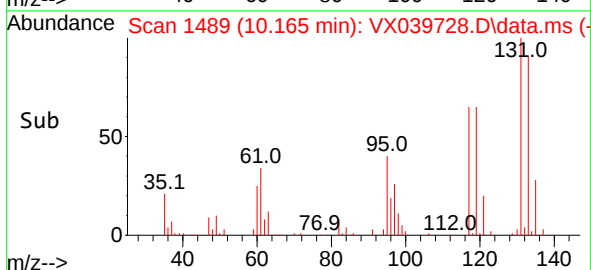
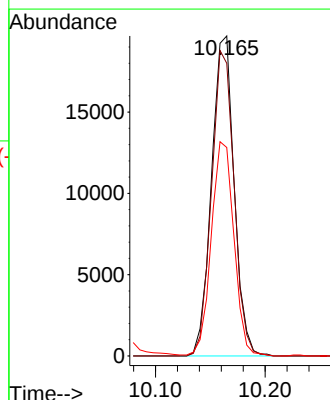
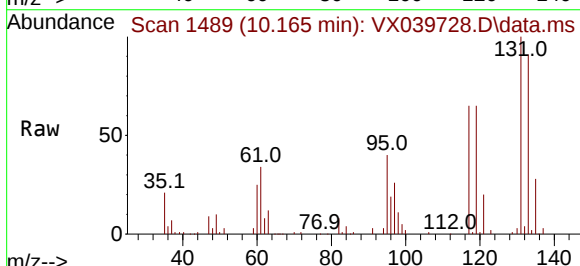
Manual Integrations
APPROVED

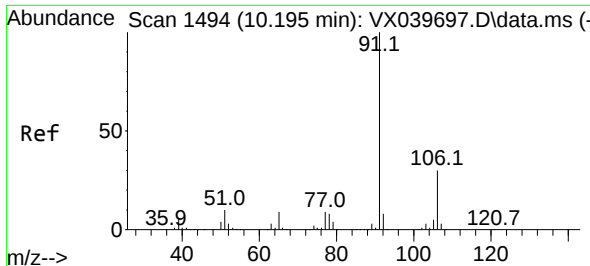
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 21.379 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

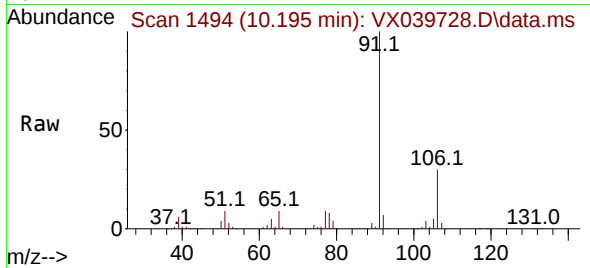
Tgt Ion:131 Resp: 28226
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 67.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.896 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

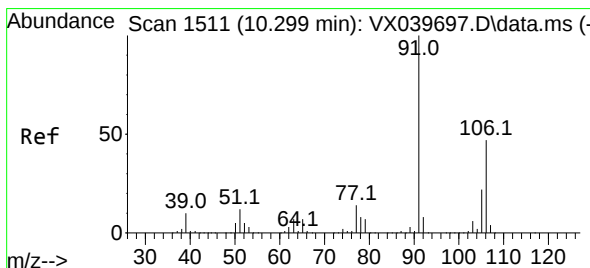
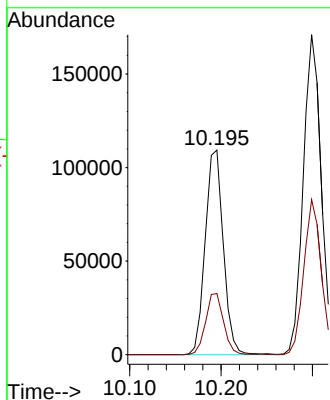
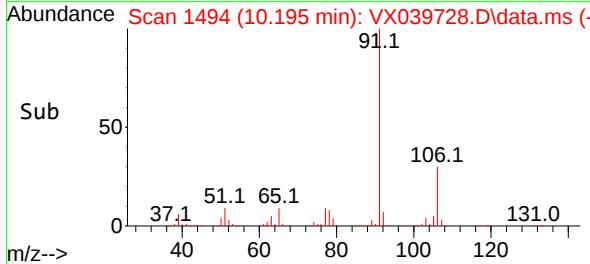
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 91 Resp: 15042
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

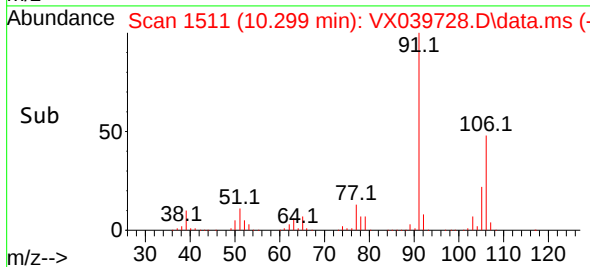
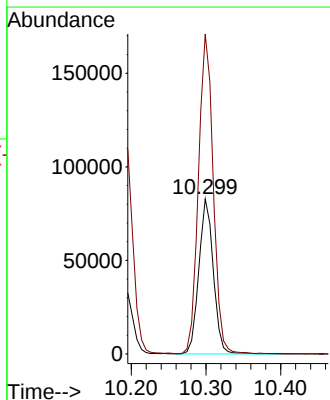
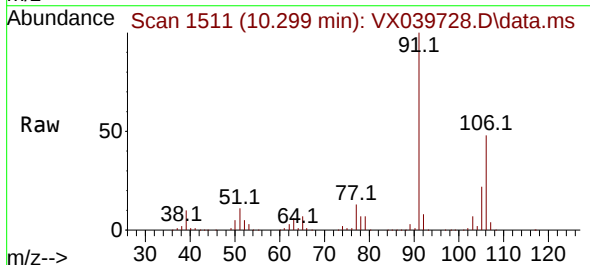
Manual Integrations
APPROVED

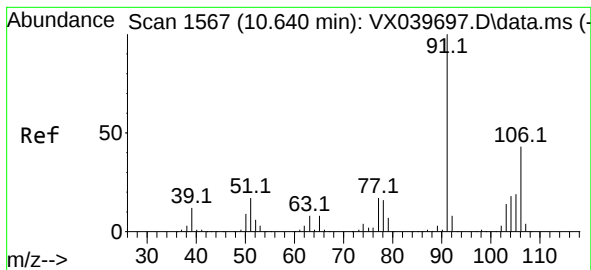
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#68
m/p-Xylenes
Concen: 42.094 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:106 Resp: 111440
Ion Ratio Lower Upper
106 100
91 211.0 165.5 248.3





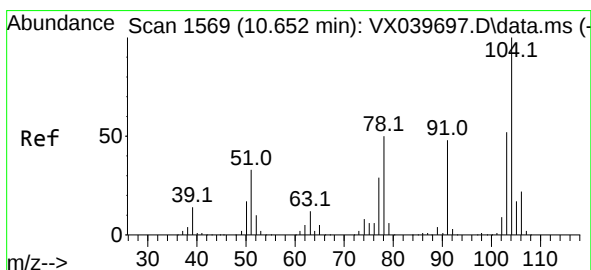
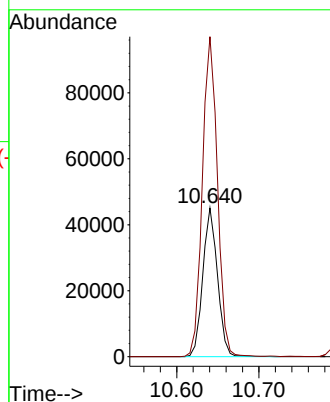
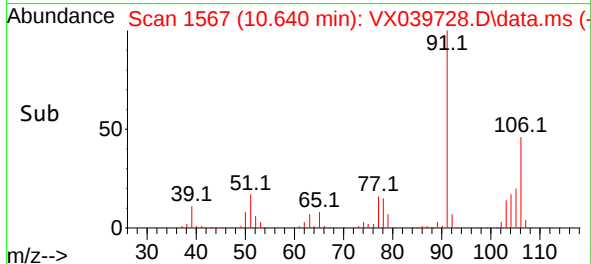
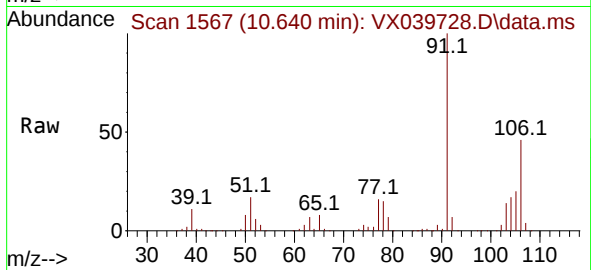
#69
o-Xylene
Concen: 21.298 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion:106 Resp: 5583
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.8

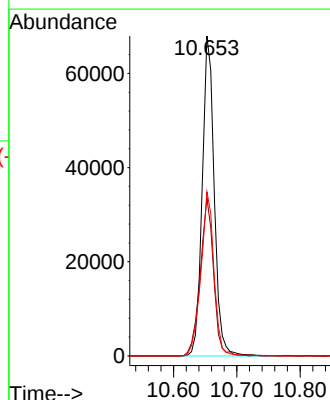
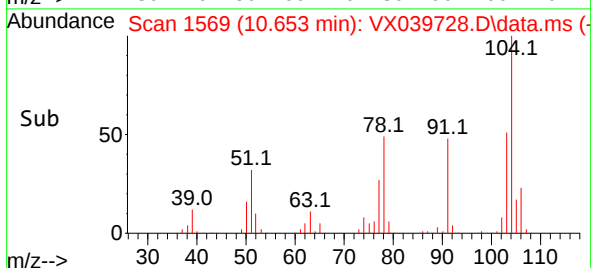
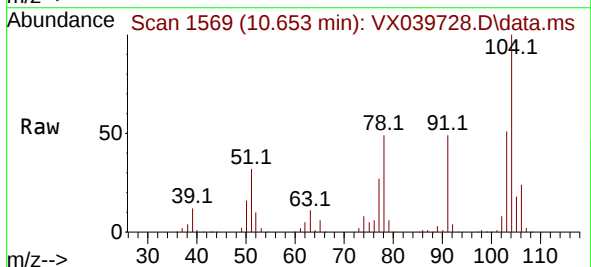
Manual Integrations
APPROVED

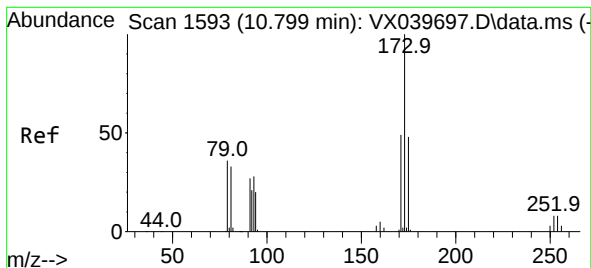
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#70
Styrene
Concen: 21.101 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:104 Resp: 90370
Ion Ratio Lower Upper
104 100
78 54.5 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 20.387 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

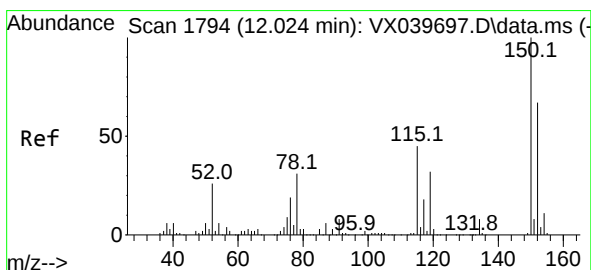
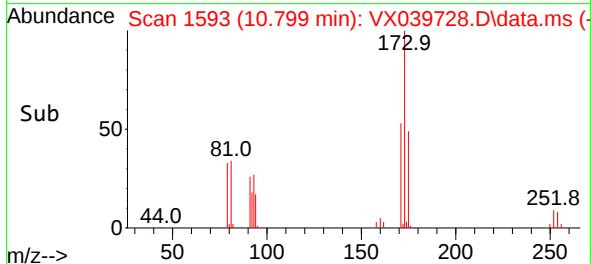
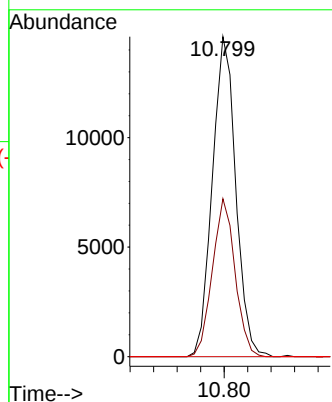
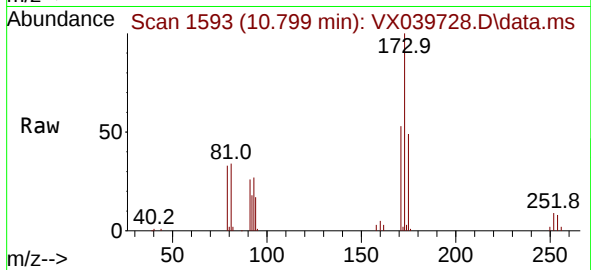
Tgt Ion:173	Resp:	2021
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

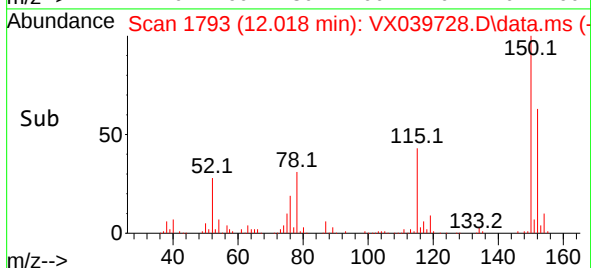
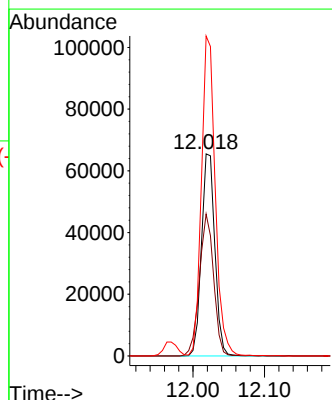
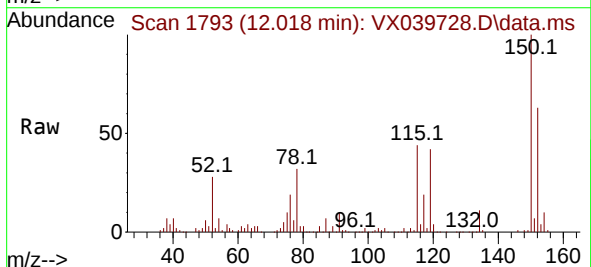
RT: 12.018 min Scan# 1793

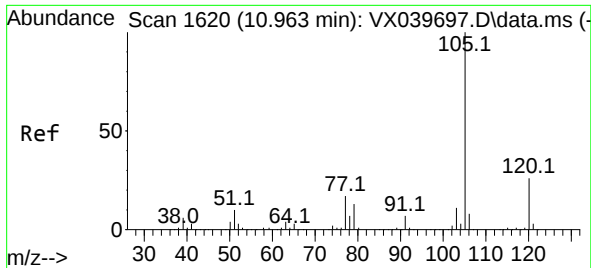
Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

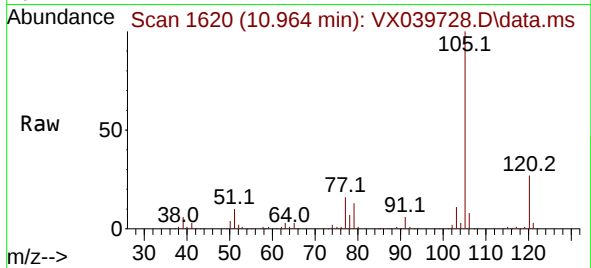
Tgt Ion:152	Resp:	85131
Ion Ratio	Lower	Upper
152	100	
115	74.4	43.3 129.9
150	162.9	0.0 345.0





#73
Isopropylbenzene
Concen: 21.497 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

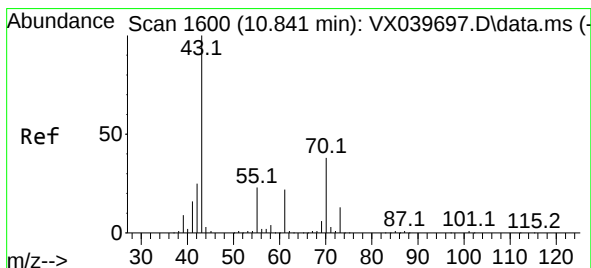
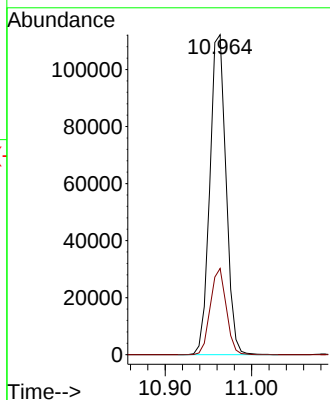
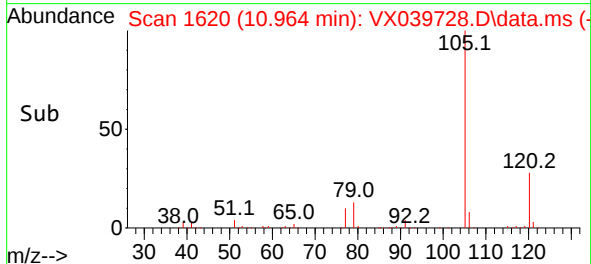
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



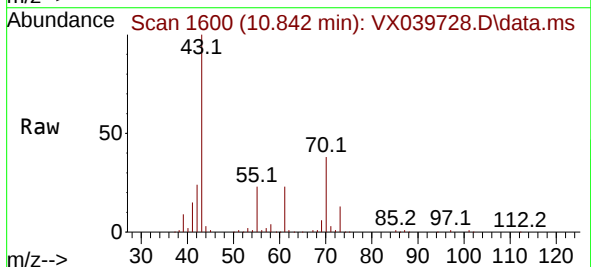
Tgt Ion:105 Resp: 145700
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations
APPROVED

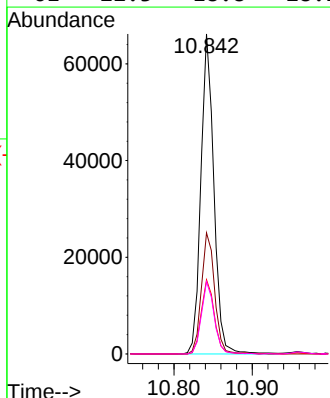
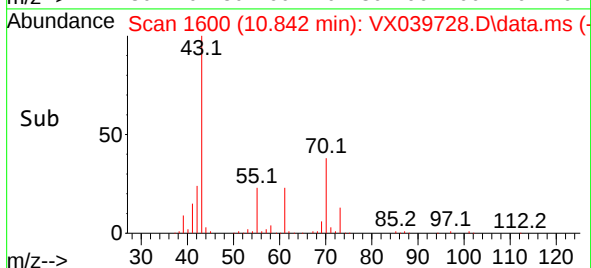
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

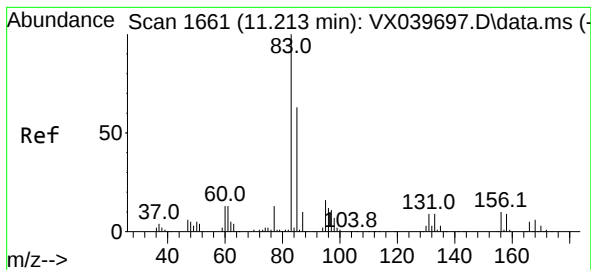


#74
N-ethyl acetate
Concen: 21.594 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



Tgt Ion: 43 Resp: 76291
Ion Ratio Lower Upper
43 100
70 38.5 32.9 49.3
55 23.5 19.3 28.9
61 22.3 18.8 28.2





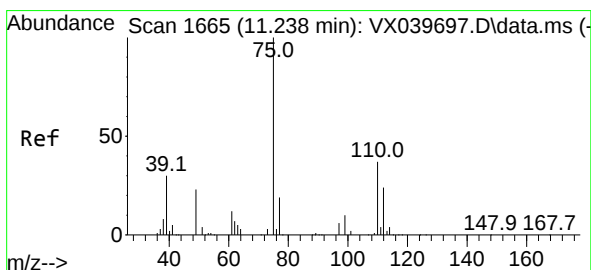
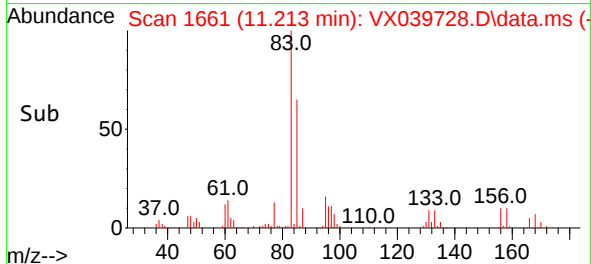
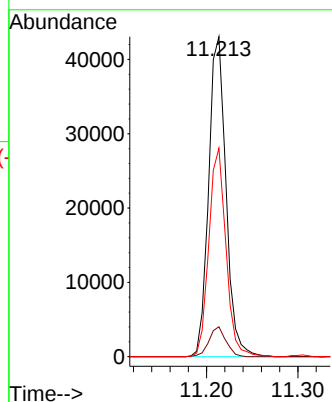
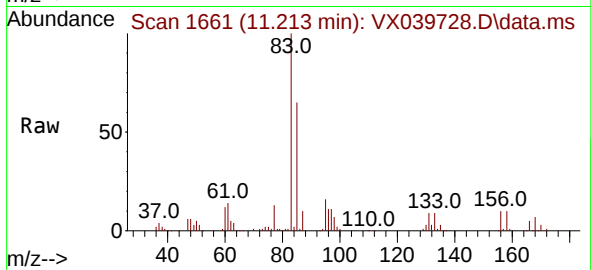
#75
1,1,2,2-Tetrachloroethane
Concen: 21.909 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion: 83 Resp: 5670
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.3 32.0 96.2

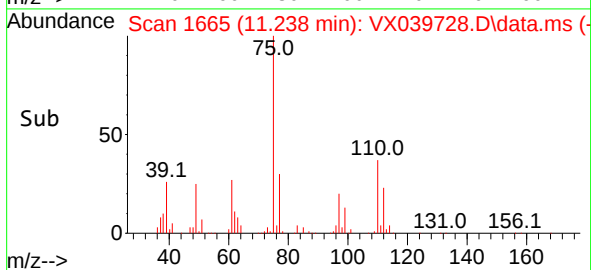
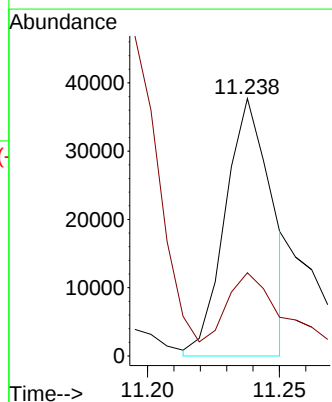
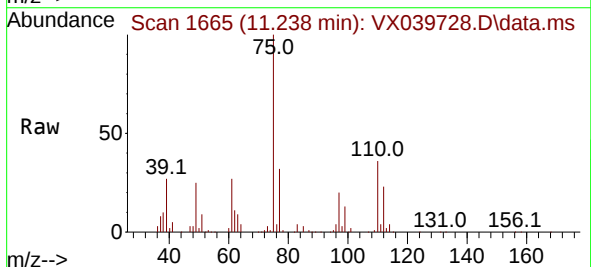
Manual Integrations
APPROVED

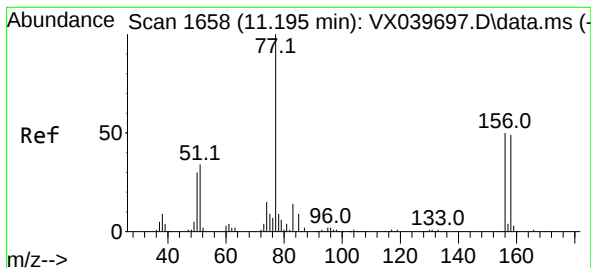
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#76
1,2,3-Trichloropropane
Concen: 20.854 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion: 75 Resp: 46028
Ion Ratio Lower Upper
75 100
77 42.8 19.1 57.5





#77

Bromobenzene

Concen: 21.528 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

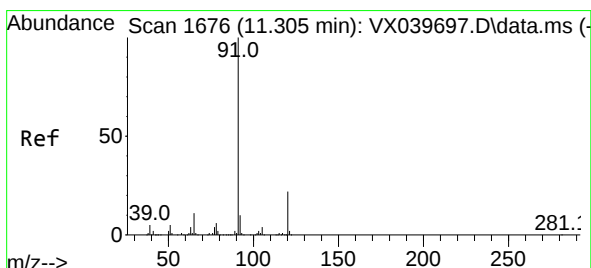
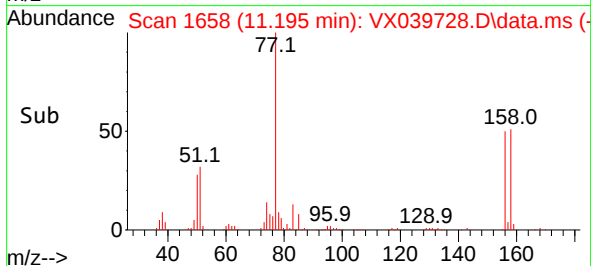
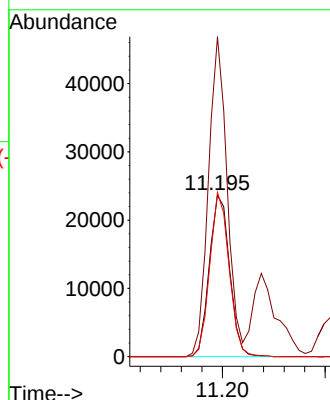
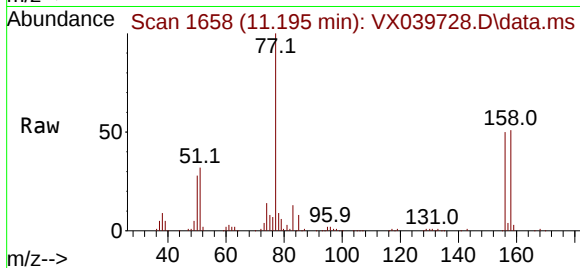
Tgt Ion:	156	Resp:	3248
Ion Ratio	Lower	Upper	
156	100		
77	182.4	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#78

n-propylbenzene

Concen: 20.761 ug/l

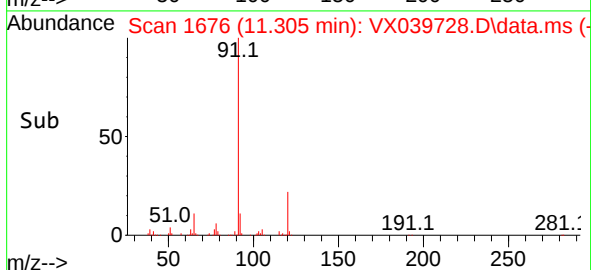
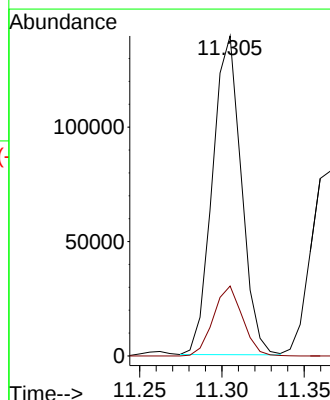
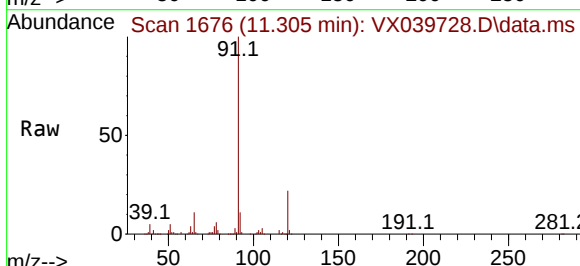
RT: 11.305 min Scan# 1676

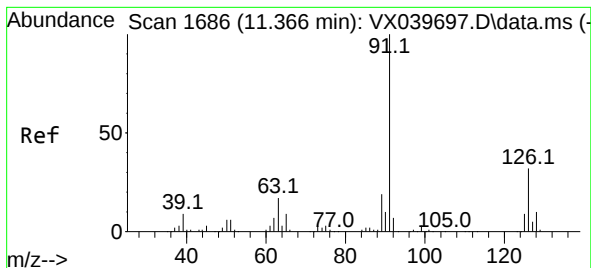
Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Tgt Ion:	91	Resp:	170314
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.4





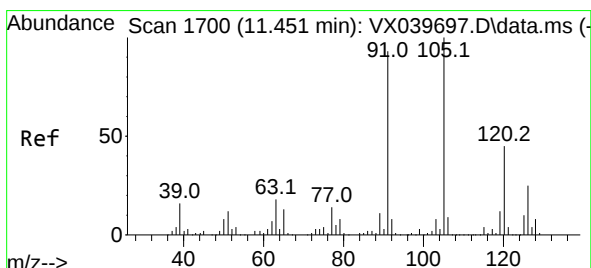
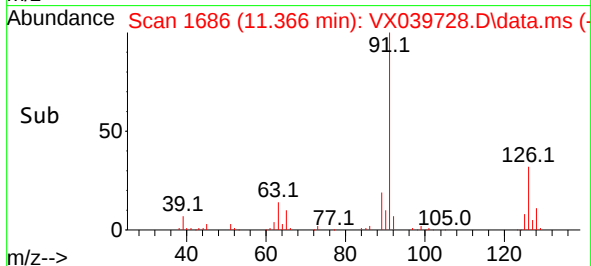
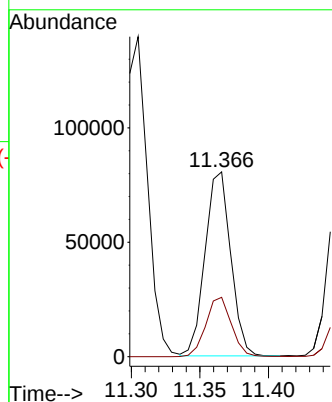
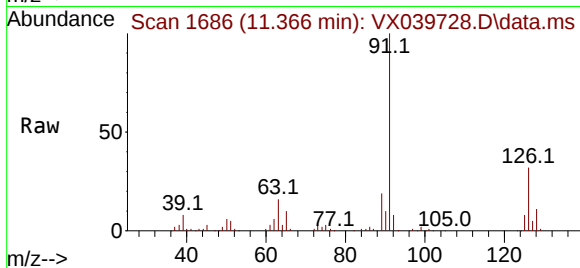
#79
2-Chlorotoluene
Concen: 20.707 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01

Tgt Ion: 91 Resp: 104989
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8

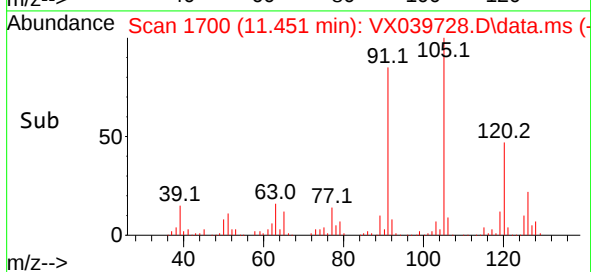
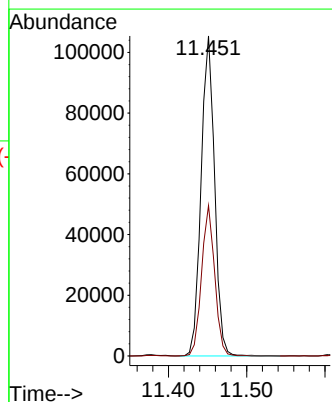
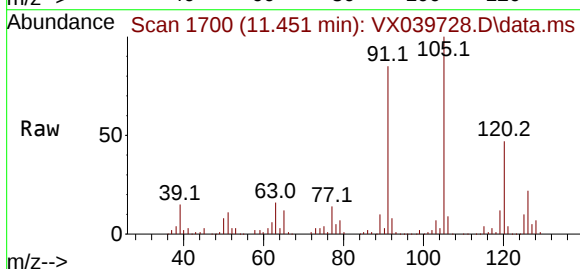
Manual Integrations
APPROVED

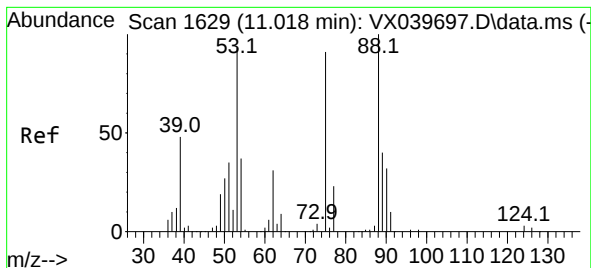
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.907 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

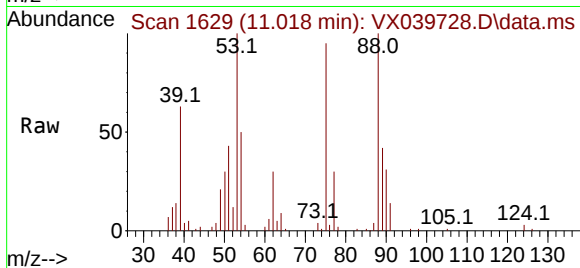
Tgt Ion:105 Resp: 126107
Ion Ratio Lower Upper
105 100
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.314 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

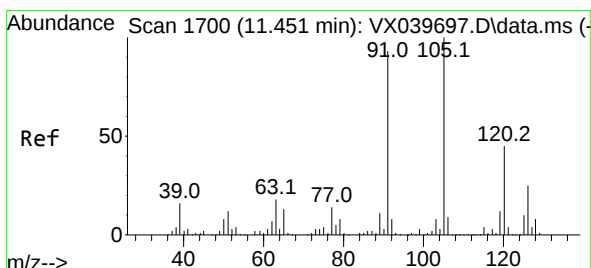
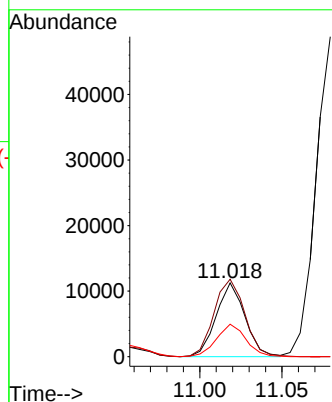
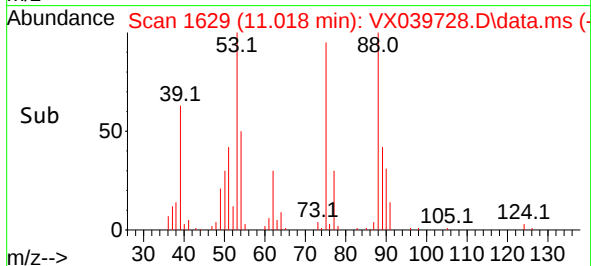
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



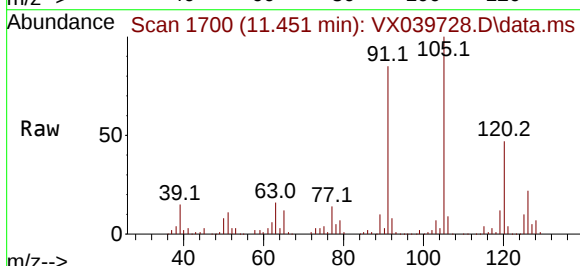
Tgt Ion: 75 Resp: 1373
Ion Ratio Lower Upper
75 100
53 112.1 90.5 135.7
89 45.0 36.9 55.3

Manual Integrations
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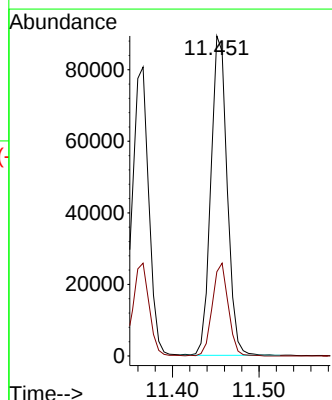
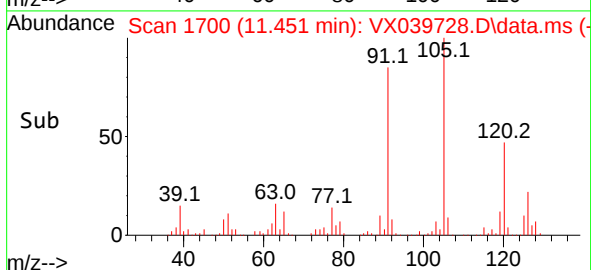
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

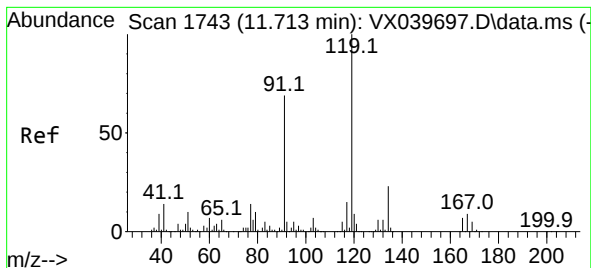


#82
4-Chlorotoluene
Concen: 20.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



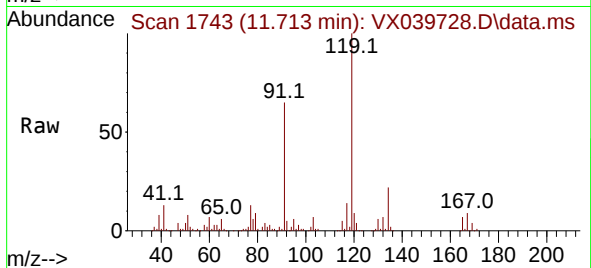
Tgt Ion: 91 Resp: 116776
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.825 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

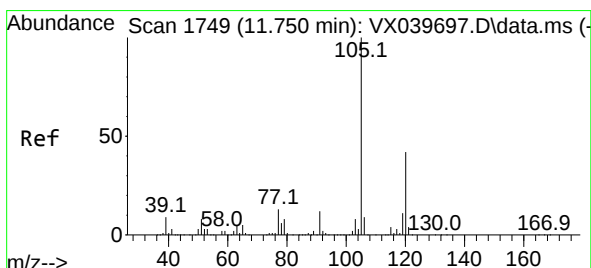
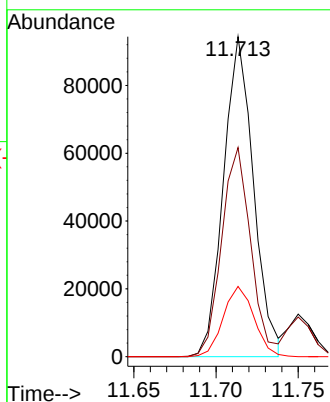
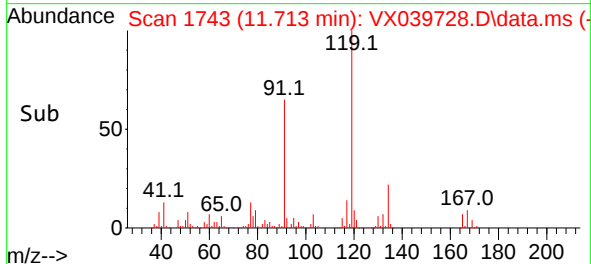
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



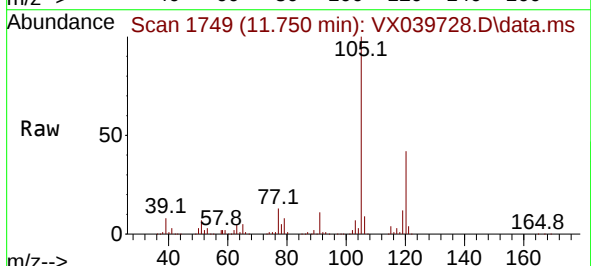
Tgt Ion:119 Resp: 11994
Ion Ratio Lower Upper
119 100
91 63.9 31.2 93.6
134 22.5 11.7 35.0

Manual Integrations
APPROVED

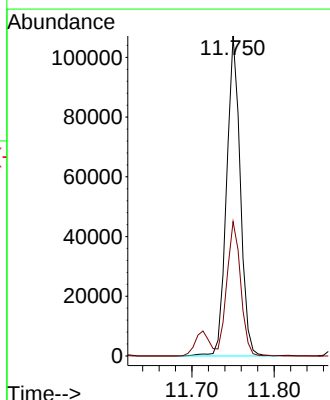
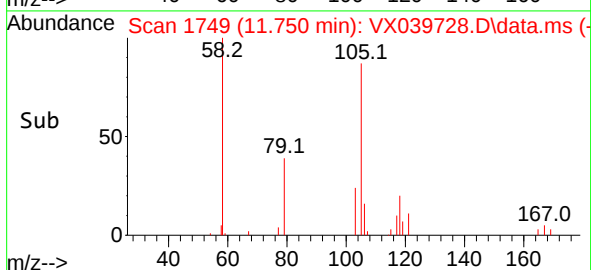
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024

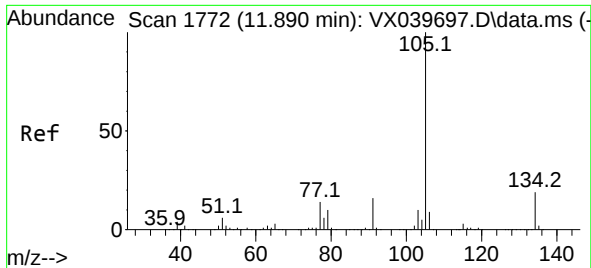


#84
1,2,4-Trimethylbenzene
Concen: 21.673 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41



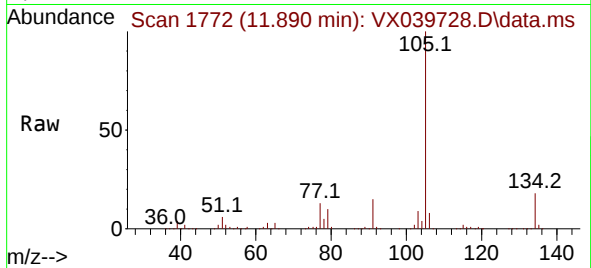
Tgt Ion:105 Resp: 124469
Ion Ratio Lower Upper
105 100
120 41.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.435 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41

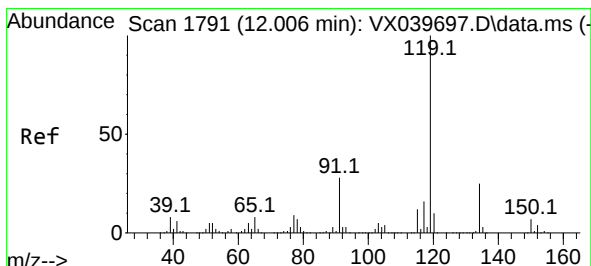
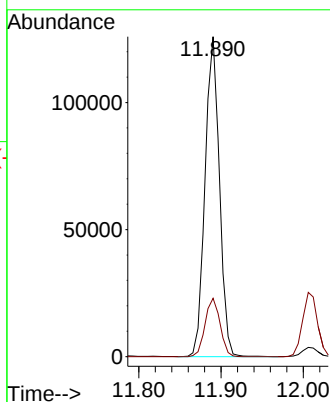
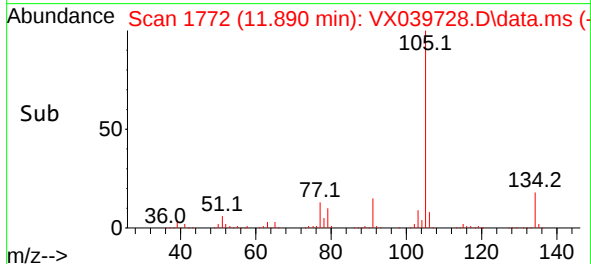
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0112MBS01



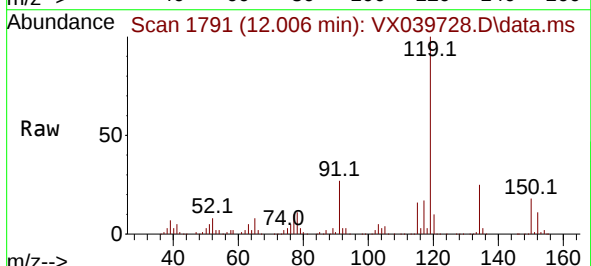
Tgt Ion:105 Resp: 152918
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
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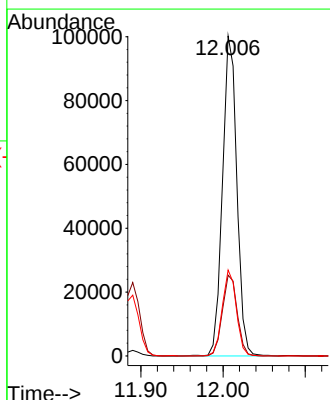
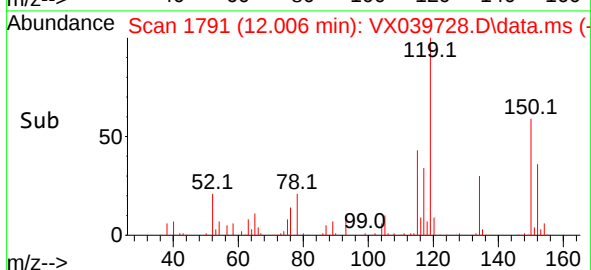
Reviewed By :John Carlone 01/15/2024
 Supervised By :Mahesh Dadoda 01/15/2024

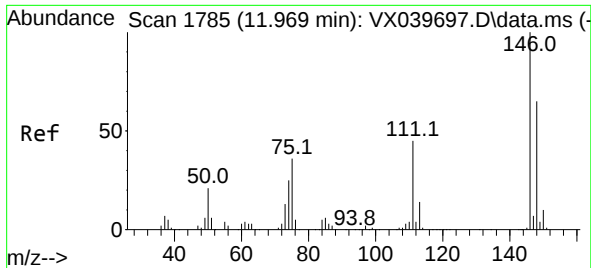


#86
 p-Isopropyltoluene
 Concen: 21.345 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039728.D
 Acq: 12 Jan 2024 11:41



Tgt Ion:119 Resp: 121708
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.156 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

Tgt Ion:146 Resp: 6120

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

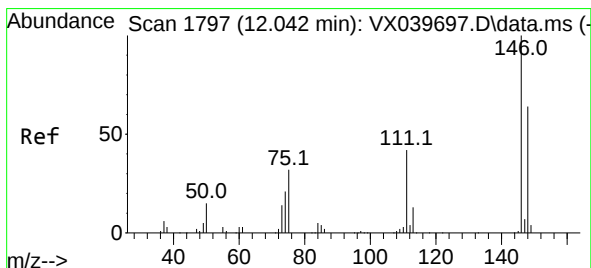
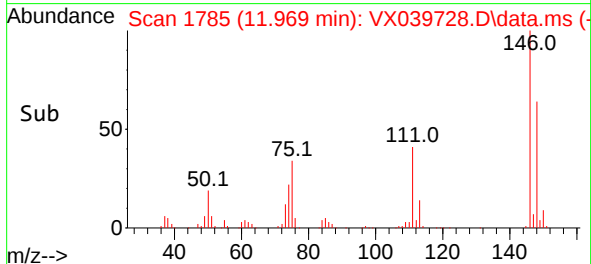
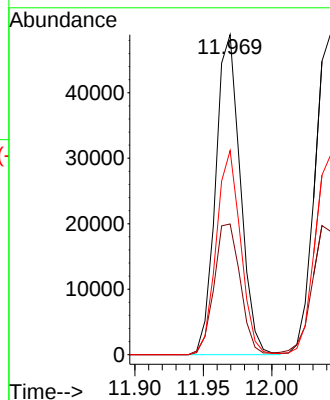
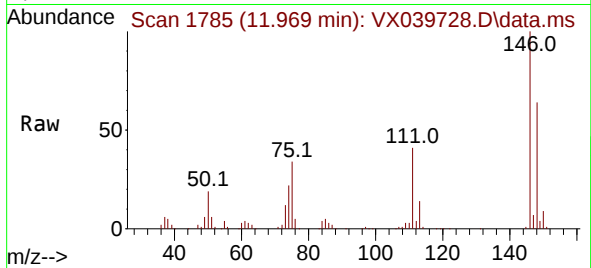
148 62.9 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#88

1,4-Dichlorobenzene

Concen: 20.906 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

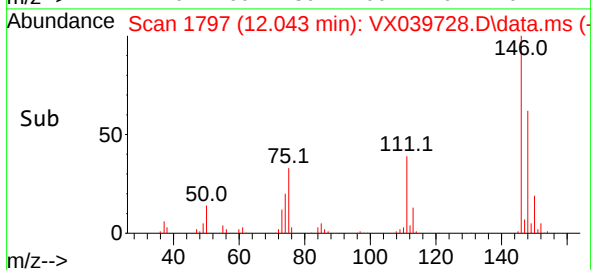
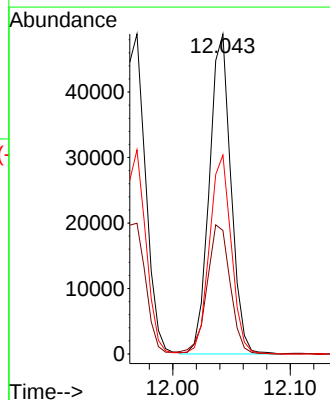
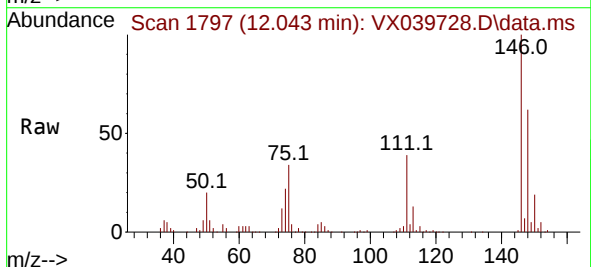
Tgt Ion:146 Resp: 62463

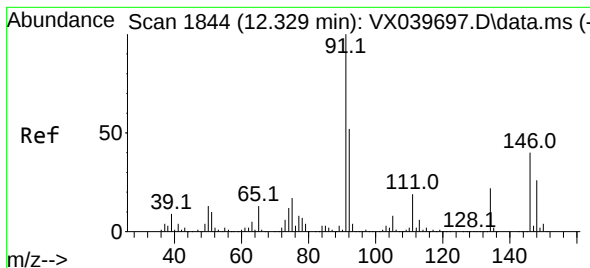
Ion Ratio Lower Upper

146 100

111 43.3 21.3 63.7

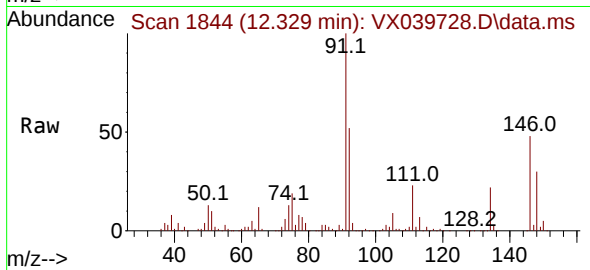
148 63.0 31.8 95.4





#89
n-Butylbenzene
Concen: 19.399 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

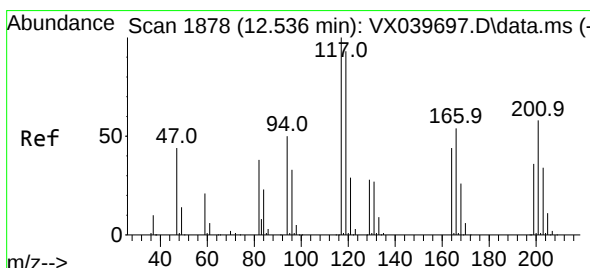
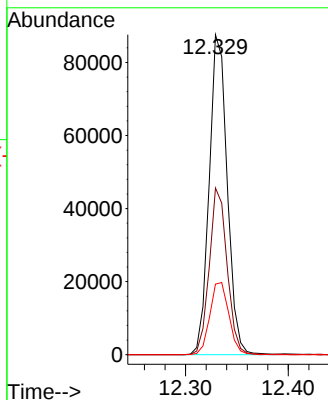
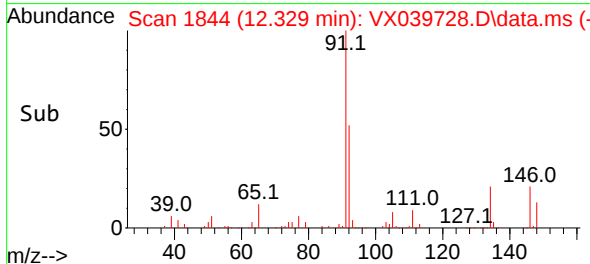
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion: 91 Resp: 10683
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.8 12.6 37.8

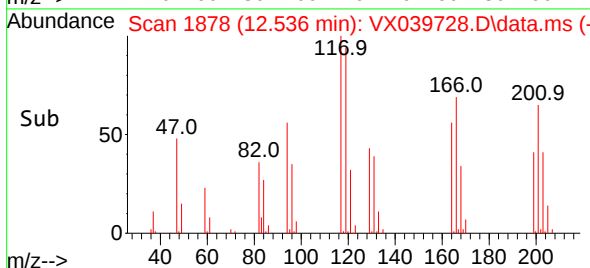
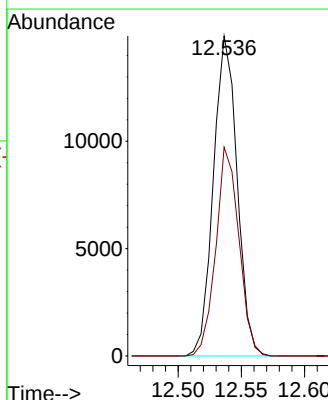
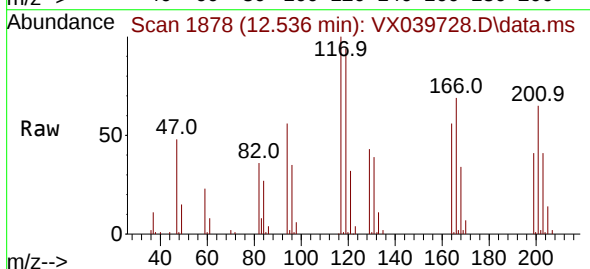
Manual Integrations
APPROVED

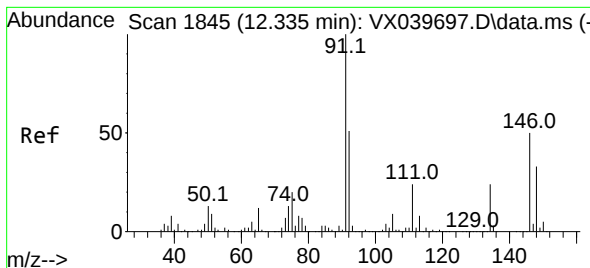
Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#90
Hexachloroethane
Concen: 20.147 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:117 Resp: 19380
Ion Ratio Lower Upper
117 100
201 63.7 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 21.760 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

Tgt Ion:146 Resp: 6223

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.0

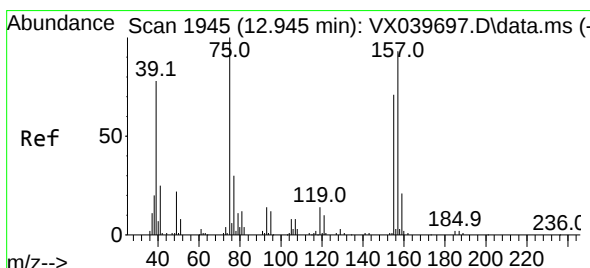
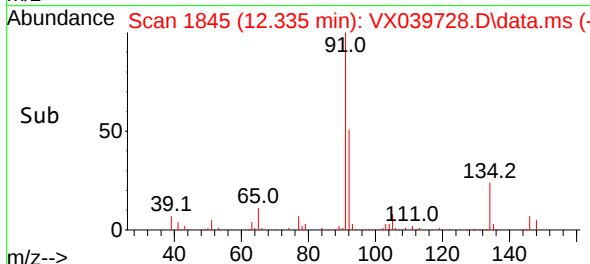
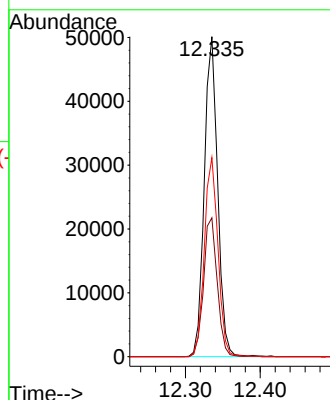
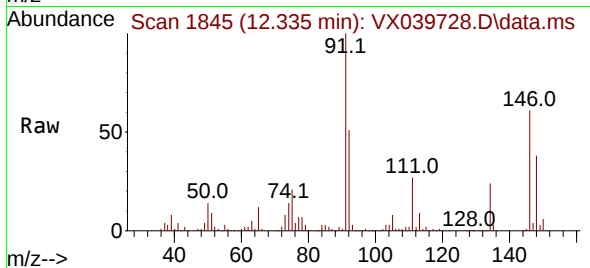
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.260 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

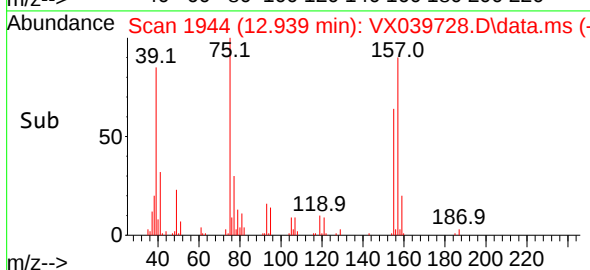
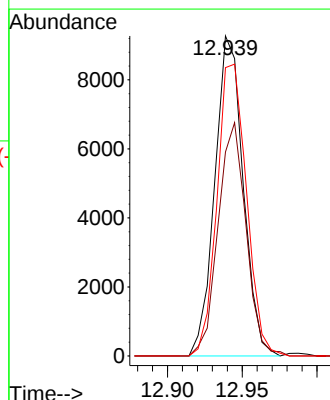
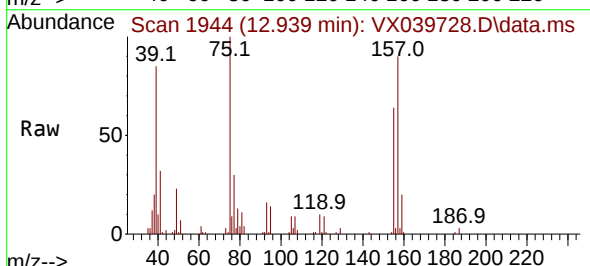
Tgt Ion: 75 Resp: 12215

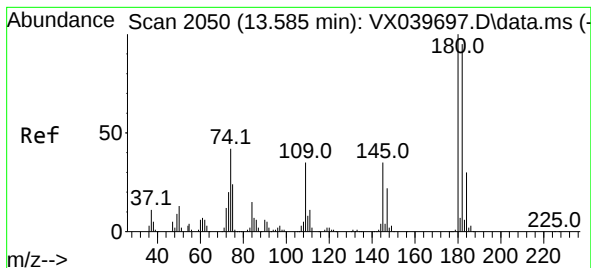
Ion Ratio Lower Upper

75 100

155 71.8 36.1 108.5

157 94.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.042 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX0112MBS01

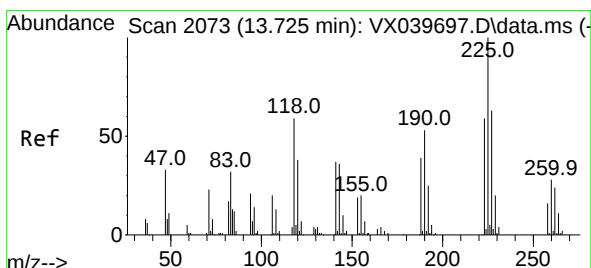
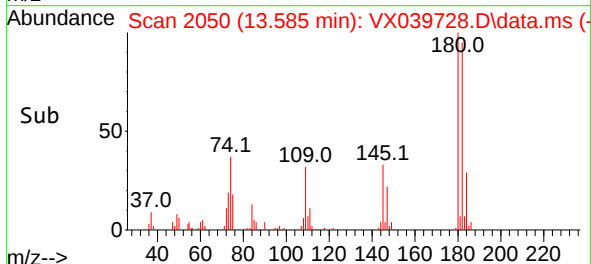
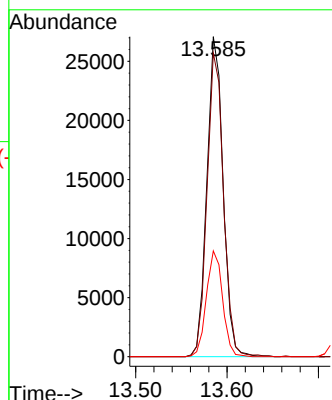
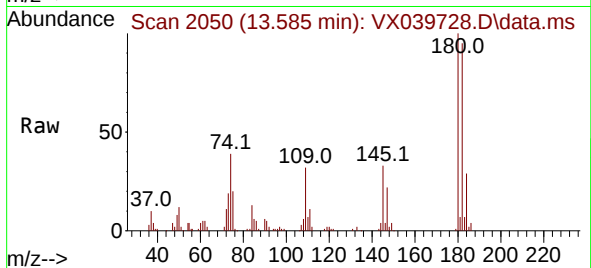
Tgt Ion:180	Resp:	33280
Ion Ratio	Lower	Upper
180	100	
182	96.3	48.3 144.8
145	33.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/15/2024

Supervised By :Mahesh Dadoda 01/15/2024



#94

Hexachlorobutadiene

Concen: 20.777 ug/l

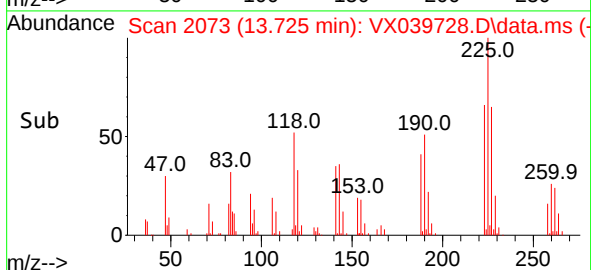
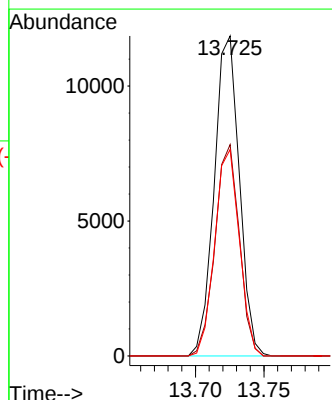
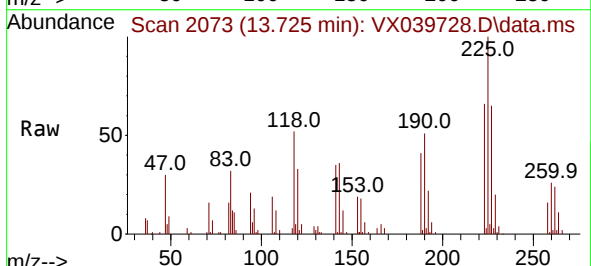
RT: 13.725 min Scan# 2073

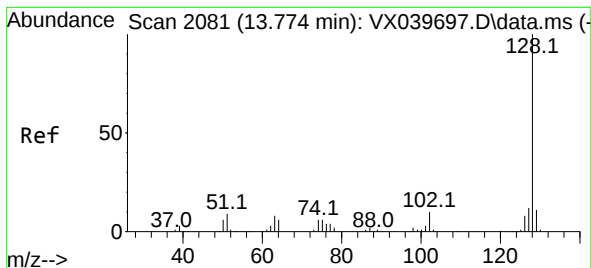
Delta R.T. 0.000 min

Lab File: VX039728.D

Acq: 12 Jan 2024 11:41

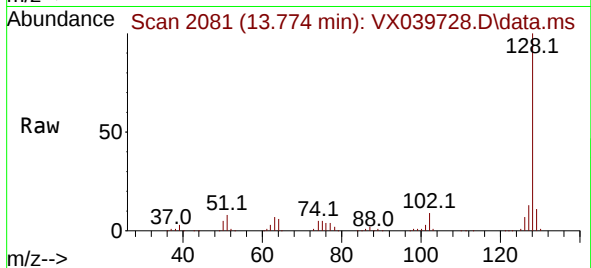
Tgt Ion:225	Resp:	15095
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.1 93.2
227	63.1	32.5 97.5





#95
Naphthalene
Concen: 20.052 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

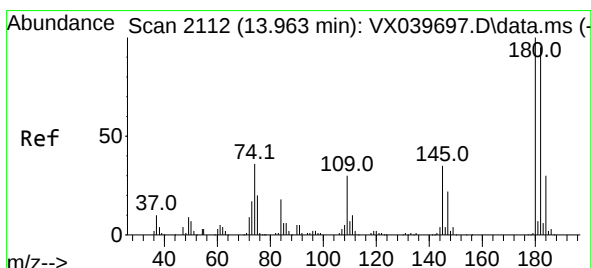
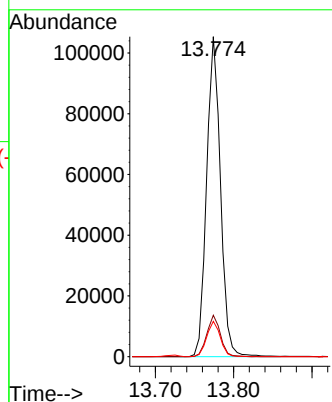
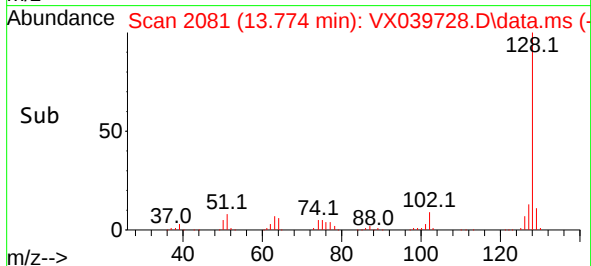
Instrument :
MSVOA_X
ClientSampleId :
VX0112MBS01



Tgt Ion:128 Resp: 129012
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/15/2024
Supervised By :Mahesh Dadoda 01/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.007 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039728.D
Acq: 12 Jan 2024 11:41

Tgt Ion:180 Resp: 35290
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 34.7 17.8 53.5

