

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039771.D
 Acq On : 16 Jan 2024 14:01
 Operator : JC/MD
 Sample : VX0116WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2024
 Supervised By : Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 01:48:15 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	5.556	168	106470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	190524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	174141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79896	44.797	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.600%		
35) Dibromofluoromethane	5.385	113	60013	46.766	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.540%		
50) Toluene-d8	8.647	98	220071	45.470	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.940%#		
62) 4-Bromofluorobenzene	11.079	95	85755	45.310	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.620%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23056	16.737	ug/l	99
3) Chloromethane	1.294	50	24621	15.650	ug/l	100
4) Vinyl Chloride	1.374	62	24210	16.306	ug/l	97
5) Bromomethane	1.605	94	15650	18.474	ug/l	98
6) Chloroethane	1.685	64	15164	17.966	ug/l	99
7) Trichlorofluoromethane	1.892	101	37106	17.325	ug/l	96
8) Diethyl Ether	2.130	74	13762	17.387	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	23218	17.486	ug/l	99
10) Methyl Iodide	2.453	142	24960	17.819	ug/l	94
11) Tert butyl alcohol	2.947	59	35155	75.721	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	21999	17.167	ug/l	94
13) Acrolein	2.233	56	30974	99.261	ug/l	99
14) Allyl chloride	2.666	41	41147	16.314	ug/l	99
15) Acrylonitrile	3.056	53	80703	84.152	ug/l	97
16) Acetone	2.374	43	90506	90.231	ug/l	94
17) Carbon Disulfide	2.514	76	56118	15.236	ug/l	98
18) Methyl Acetate	2.697	43	37181	17.718	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	79970	17.578	ug/l	97
20) Methylene Chloride	2.788	84	26109	17.209	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23280	17.263	ug/l	93
22) Diisopropyl ether	3.757	45	83729	17.396	ug/l	94
23) Vinyl Acetate	3.721	43	392366	87.698	ug/l	99
24) 1,1-Dichloroethane	3.605	63	46749	17.655	ug/l	100
25) 2-Butanone	4.550	43	124008	86.031	ug/l	99
26) 2,2-Dichloropropane	4.471	77	36890	17.359	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	27065	17.499	ug/l	99
28) Bromochloromethane	4.897	49	18064	15.050	ug/l	96
29) Tetrahydrofuran	4.995	42	76858	82.841	ug/l	100
30) Chloroform	5.086	83	47697	18.247	ug/l	100
31) Cyclohexane	5.471	56	39403	16.740	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	38952	17.406	ug/l	98
36) 1,1-Dichloropropene	5.690	75	34384	17.214	ug/l	99
37) Ethyl Acetate	4.708	43	42877	16.090	ug/l	97
38) Carbon Tetrachloride	5.672	117	31203	17.056	ug/l	88
39) Methylcyclohexane	7.379	83	40954	17.074	ug/l	98
40) Benzene	6.038	78	99987	17.678	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Supervised By :Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 01:48:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	23536	18.062	ug/l	97
42) 1,2-Dichloroethane	6.086	62	38785	18.037	ug/l	100
43) Isopropyl Acetate	6.336	43	68125	17.427	ug/l	100
44) Trichloroethene	7.123	130	24408	17.608	ug/l	95
45) 1,2-Dichloropropane	7.428	63	27370	18.039	ug/l	99
46) Dibromomethane	7.580	93	19212	18.332	ug/l	95
47) Bromodichloromethane	7.818	83	34206	17.623	ug/l	99
48) Methyl methacrylate	7.690	41	33067	17.209	ug/l	93
49) 1,4-Dioxane	7.653	88	11484	308.882	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	235063	87.312	ug/l	99
52) Toluene	8.714	92	60492	17.906	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	36231	17.592	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40460	17.866	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	25912	18.015	ug/l	94
56) Ethyl methacrylate	9.116	69	41691	17.909	ug/l	96
57) 1,3-Dichloropropane	9.305	76	44521	18.265	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	90594	82.332	ug/l	95
59) 2-Hexanone	9.427	43	191272	89.768	ug/l	98
60) Dibromochloromethane	9.519	129	24566	18.111	ug/l	99
61) 1,2-Dibromoethane	9.604	107	27663	18.572	ug/l	98
64) Tetrachloroethene	9.275	164	19986	17.649	ug/l	95
65) Chlorobenzene	10.079	112	64020	17.651	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	22662	18.350	ug/l	98
67) Ethyl Benzene	10.195	91	119768	17.786	ug/l	98
68) m/p-Xylenes	10.299	106	88777	35.849	ug/l	96
69) o-Xylene	10.640	106	42883	17.486	ug/l	94
70) Styrene	10.653	104	70770	17.665	ug/l	98
71) Bromoform	10.799	173	16142	17.407	ug/l #	98
73) Isopropylbenzene	10.963	105	114750	17.042	ug/l	99
74) N-amyl acetate	10.842	43	59919	17.071	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	44168	17.178	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37279m	17.002	ug/l	
77) Bromobenzene	11.195	156	26355	17.579	ug/l	98
78) n-propylbenzene	11.305	91	139804	17.154	ug/l	98
79) 2-Chlorotoluene	11.360	91	82596	16.398	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	97726	17.088	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	11022	16.752	ug/l	99
82) 4-Chlorotoluene	11.451	91	97299	17.030	ug/l	100
83) tert-Butylbenzene	11.713	119	94609	17.328	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	97539	17.095	ug/l	98
85) sec-Butylbenzene	11.890	105	122642	17.304	ug/l	99
86) p-Isopropyltoluene	12.006	119	98266	17.347	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49763	17.315	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50454	16.998	ug/l	99
89) n-Butylbenzene	12.329	91	92510	16.909	ug/l	96
90) Hexachloroethane	12.536	117	15268	15.977	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	48778	17.168	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9663	15.336	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	28833	16.606	ug/l	99
94) Hexachlorobutadiene	13.725	225	13031	18.054	ug/l	99
95) Naphthalene	13.774	128	105789	16.550	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	29988	17.113	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Manual Integrations
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Quant Time: Jan 17 01:48:15 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

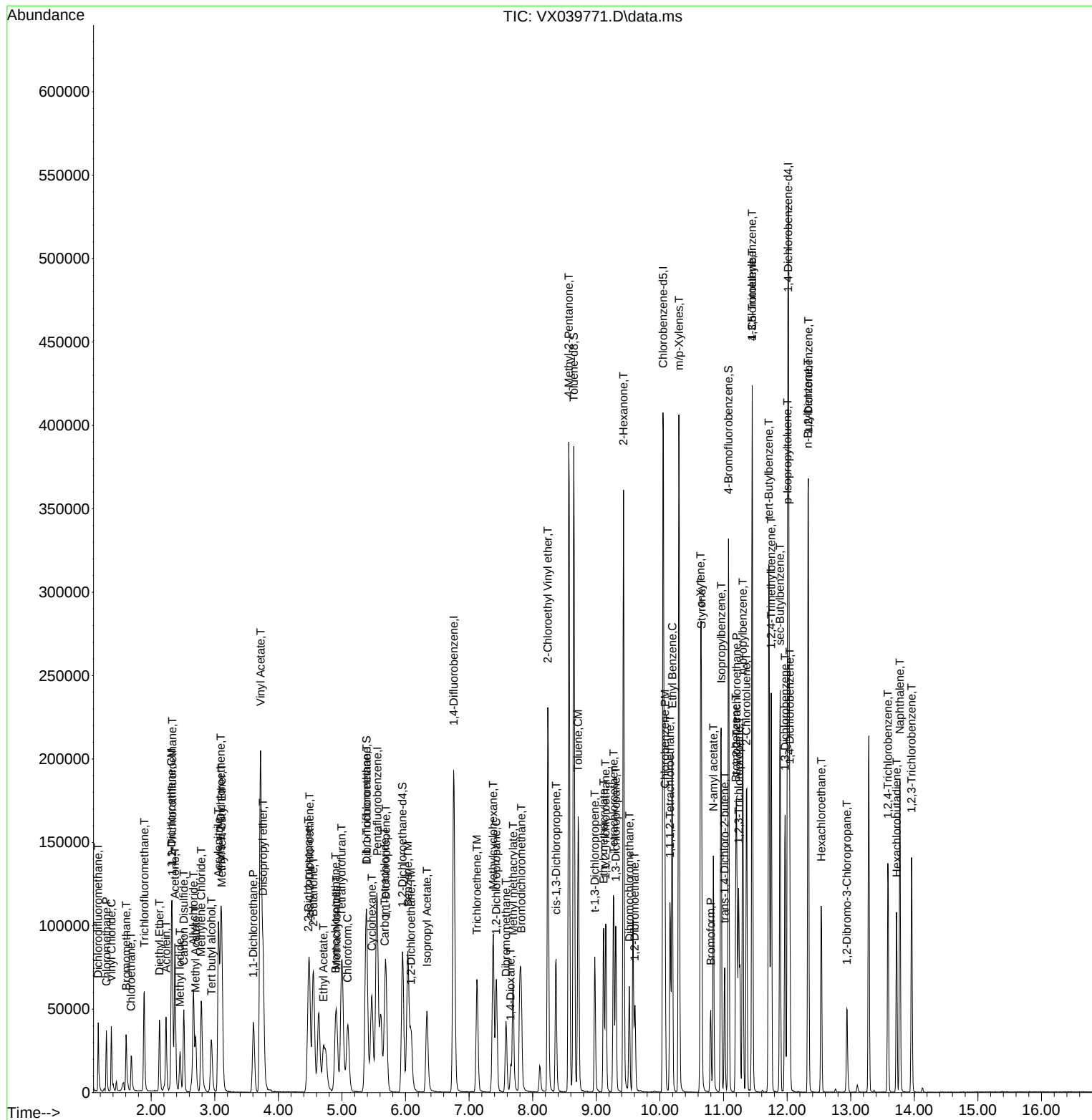
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Data File : VX039771.D
Acq On : 16 Jan 2024 14:01
Operator : JC/MD
Sample : VX0116WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

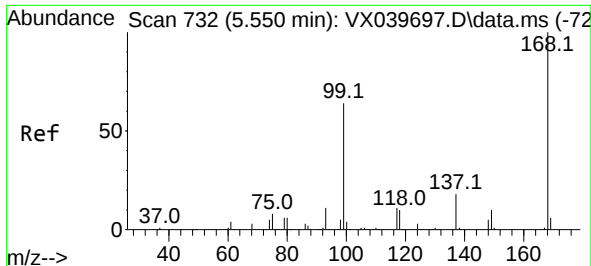
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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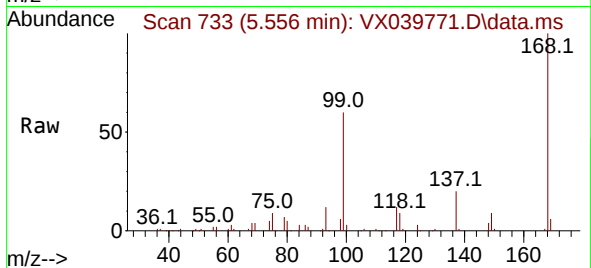
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

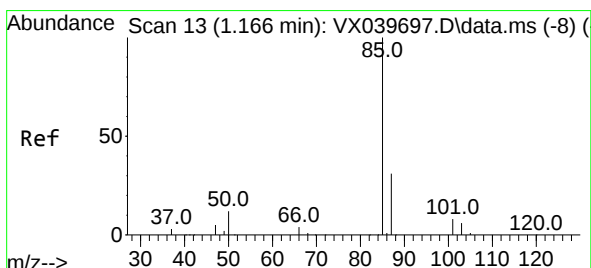
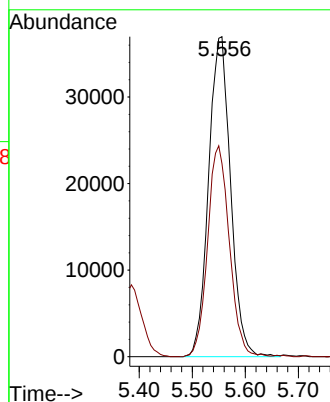
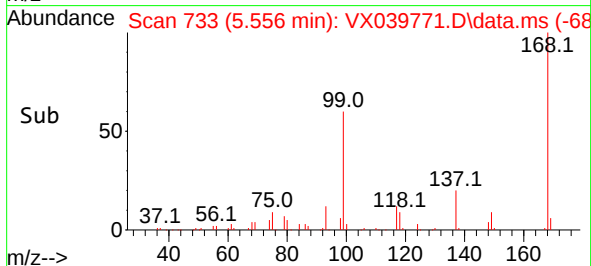
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:168 Resp: 106470
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0

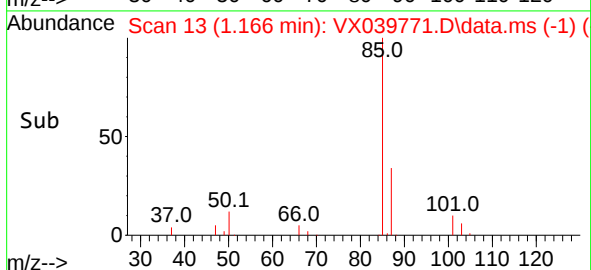
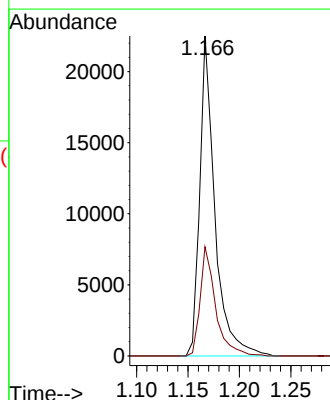
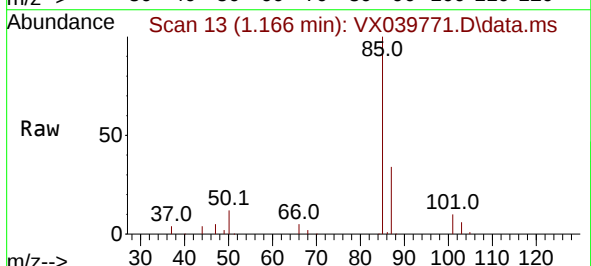
Manual Integrations
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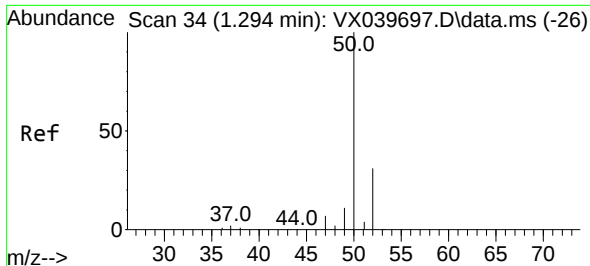
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#2
Dichlorodifluoromethane
Concen: 16.737 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

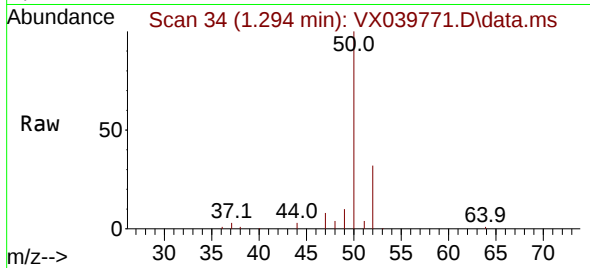
Tgt Ion: 85 Resp: 23056
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





#3
Chloromethane
Concen: 15.650 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

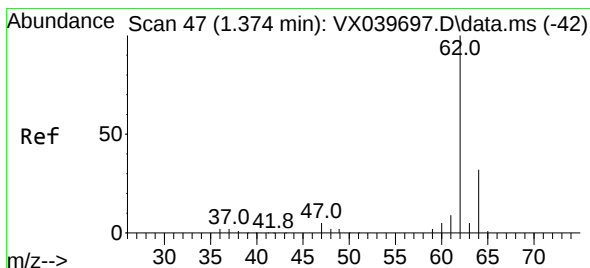
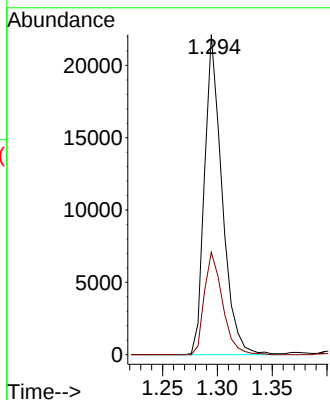
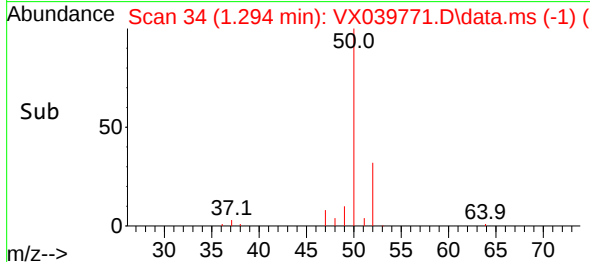
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 50 Resp: 2462
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3

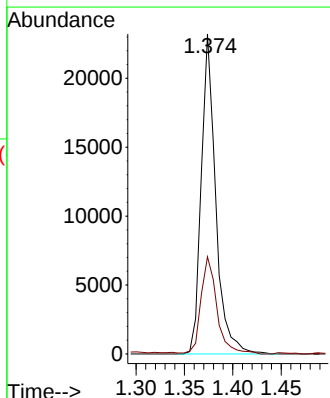
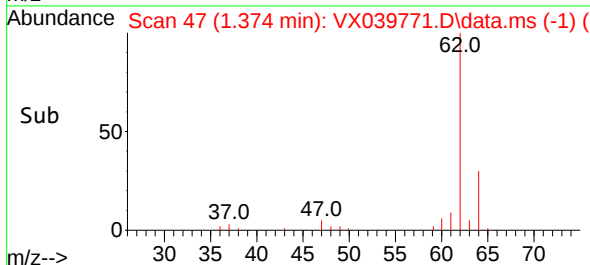
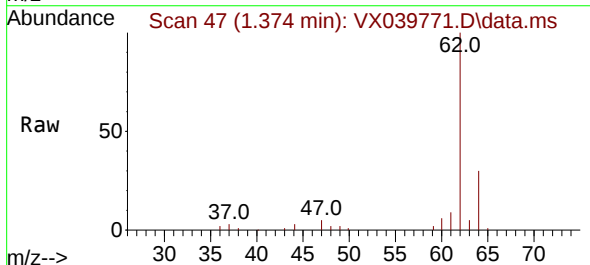
Manual Integrations
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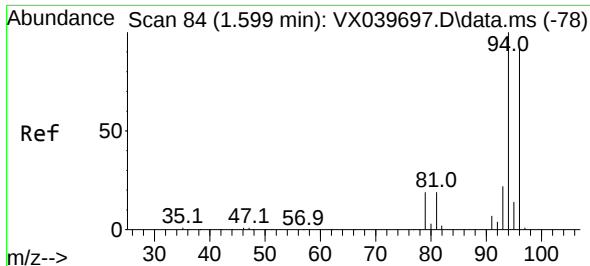
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#4
Vinyl Chloride
Concen: 16.306 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

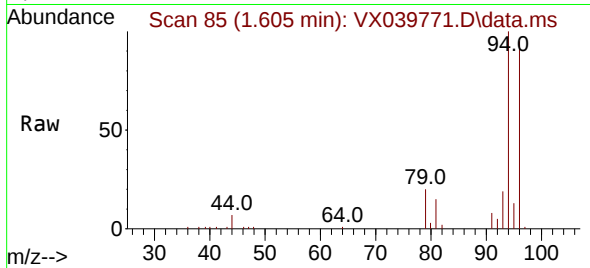
Tgt Ion: 62 Resp: 24210
Ion Ratio Lower Upper
62 100
64 30.0 25.4 38.0





#5
Bromomethane
Concen: 18.474 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

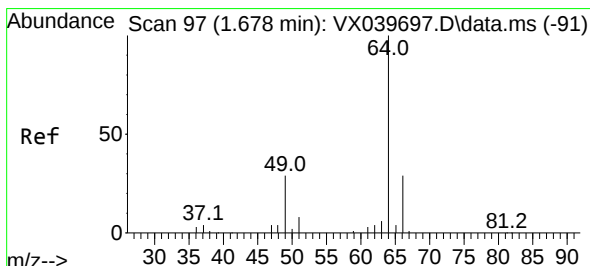
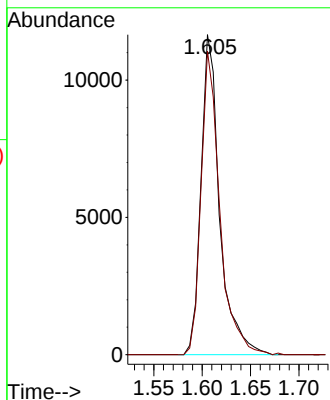
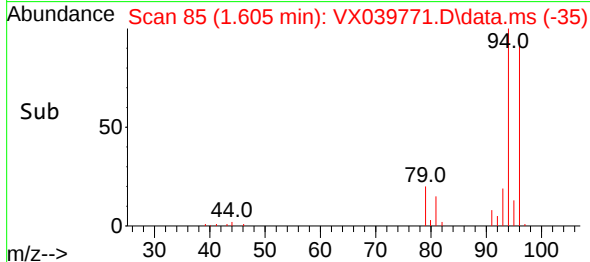
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 15650
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8

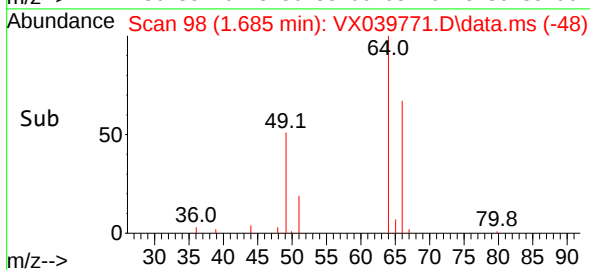
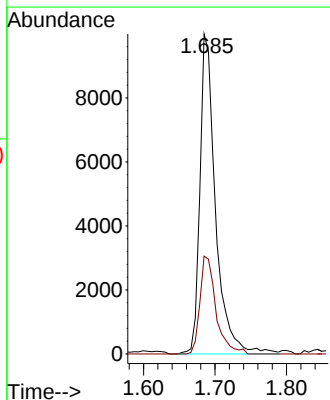
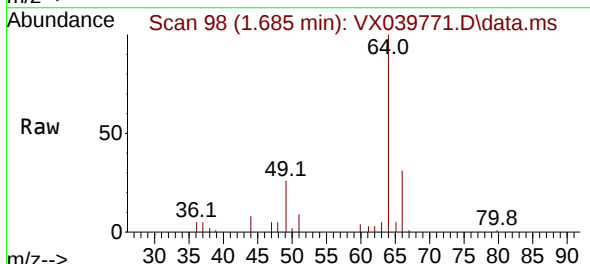
Manual Integrations
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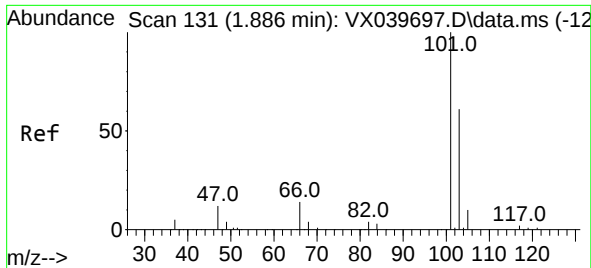
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#6
Chloroethane
Concen: 17.966 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 64 Resp: 15164
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7





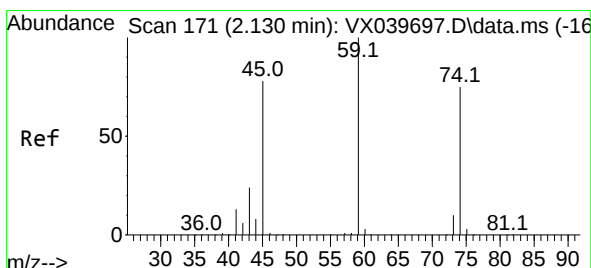
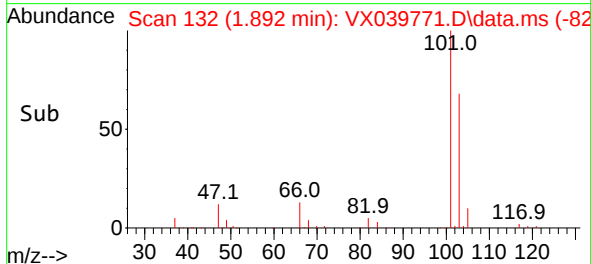
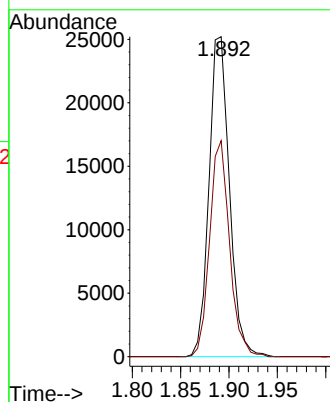
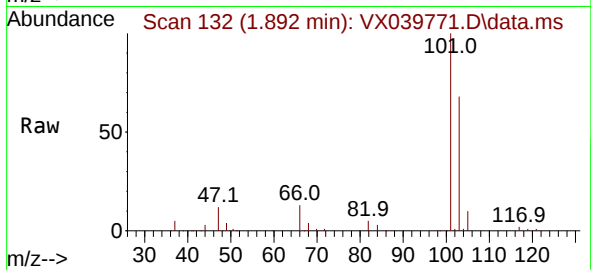
#7
Trichlorofluoromethane
Concen: 17.325 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:101 Resp: 37100
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.2

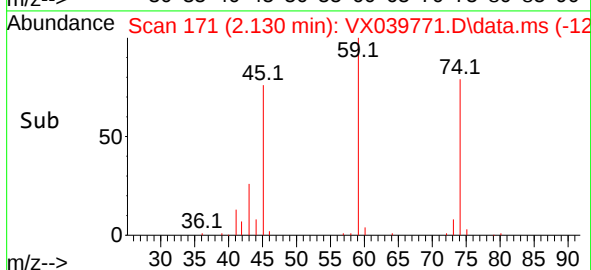
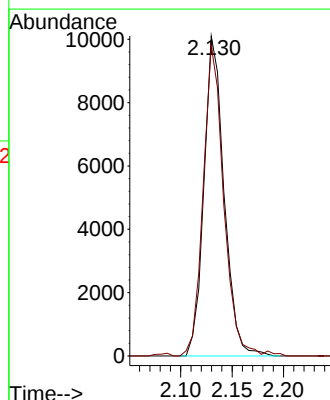
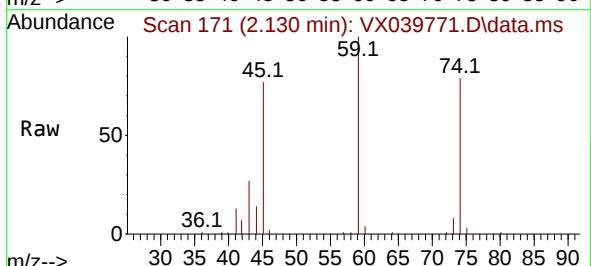
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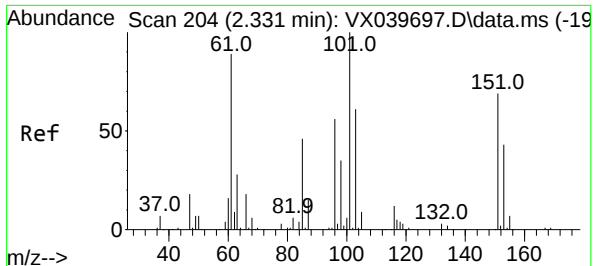
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#8
Diethyl Ether
Concen: 17.387 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 74 Resp: 13762
Ion Ratio Lower Upper
74 100
45 99.4 53.3 159.8





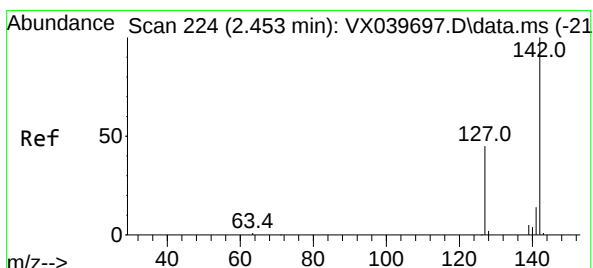
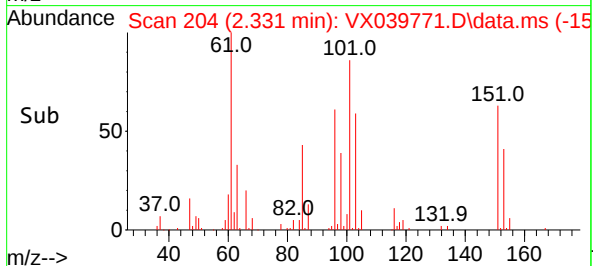
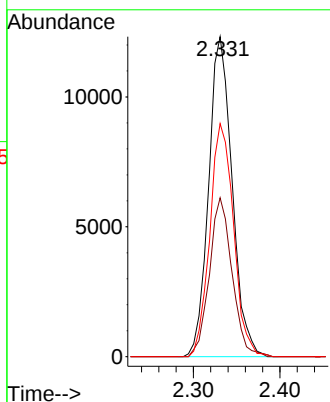
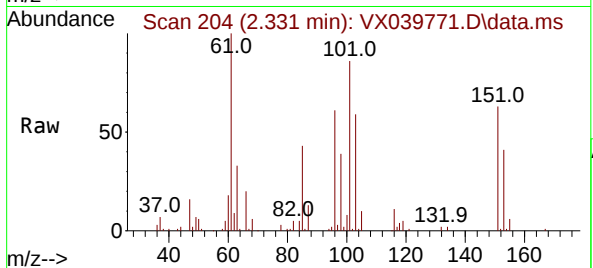
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.486 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:101 Resp: 23218
Ion Ratio Lower Upper
101 100
85 47.8 37.0 55.6
151 73.7 58.6 87.8

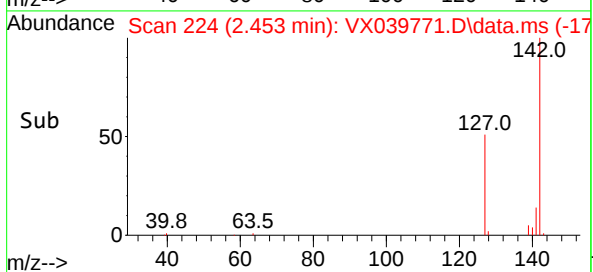
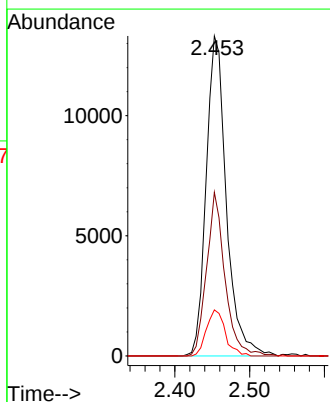
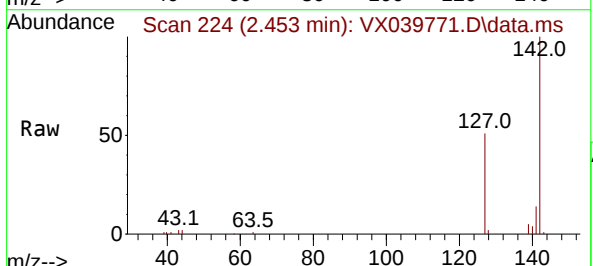
Manual Integrations
APPROVED

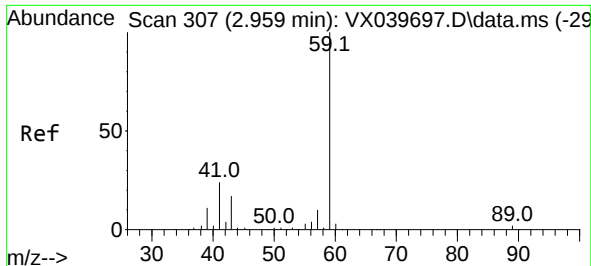
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#10
Methyl Iodide
Concen: 17.819 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:142 Resp: 24960
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 75.721 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 59 Resp: 3515

Ion Ratio Lower Upper

59 100

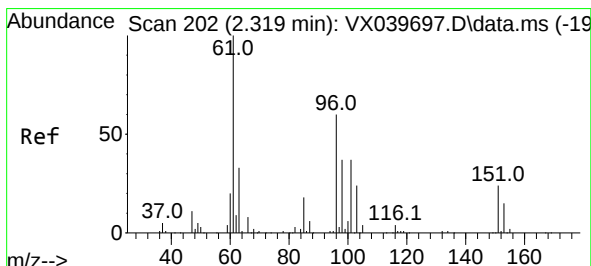
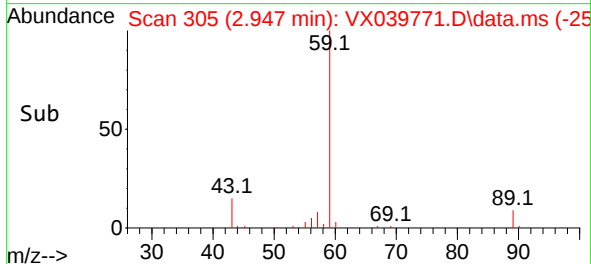
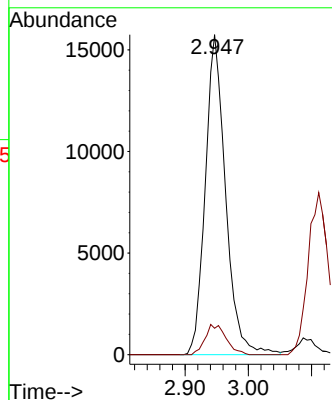
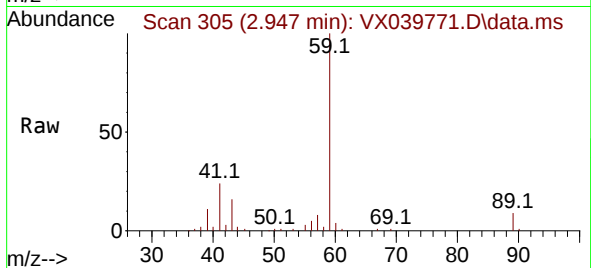
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#12

1,1-Dichloroethene

Concen: 17.167 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

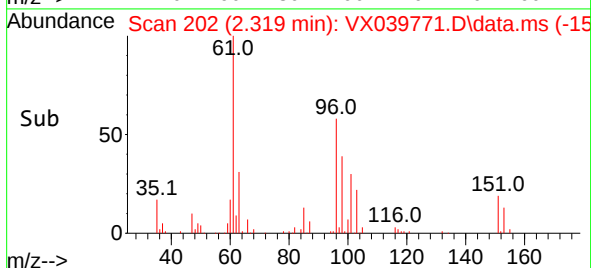
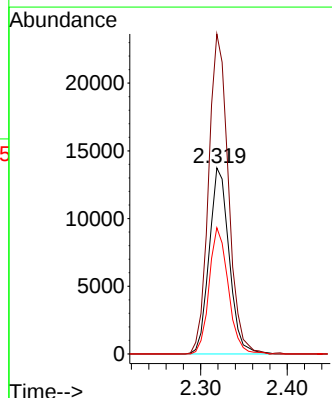
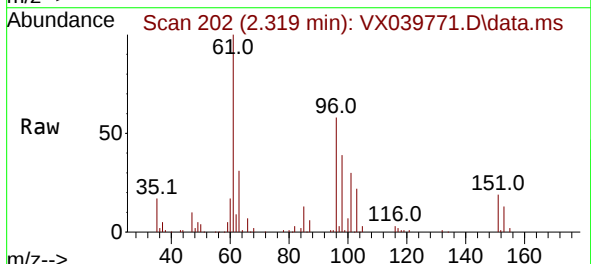
Tgt Ion: 96 Resp: 21999

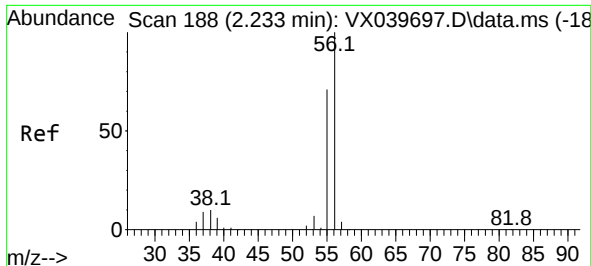
Ion Ratio Lower Upper

96 100

61 172.0 144.6 216.8

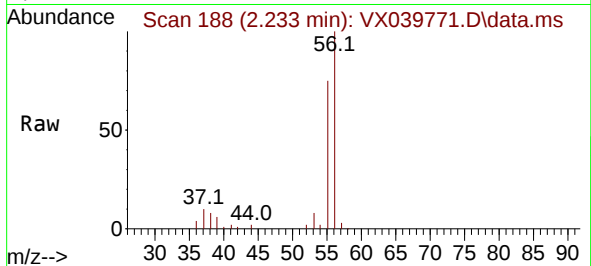
98 67.8 50.4 75.6





#13
Acrolein
Concen: 99.261 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

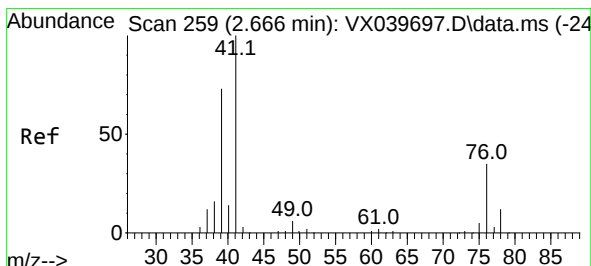
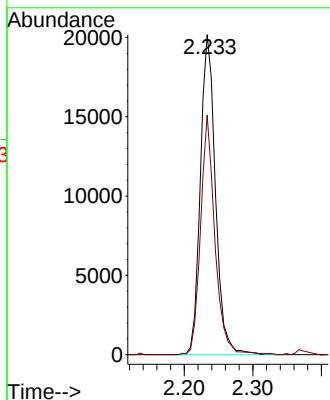
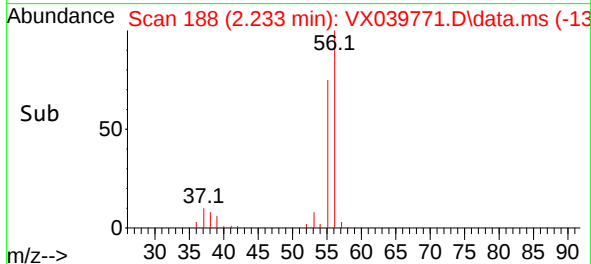
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



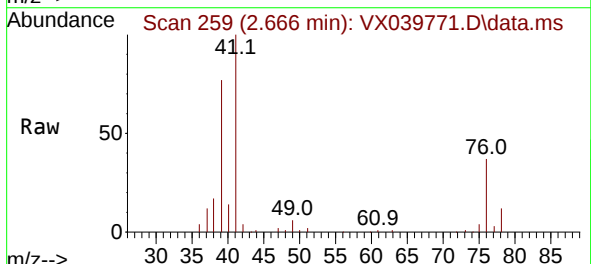
Tgt Ion: 56 Resp: 30974
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

Manual Integrations
APPROVED

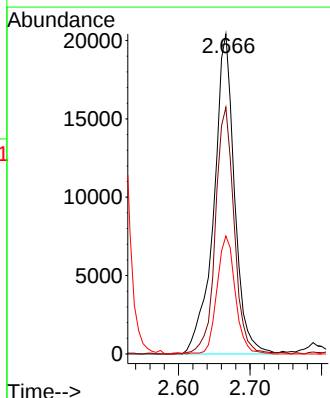
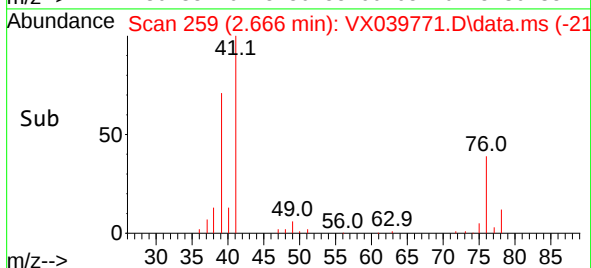
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

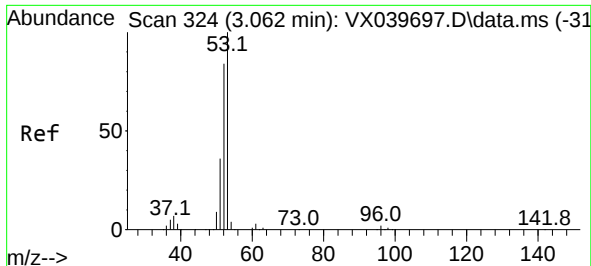


#14
Allyl chloride
Concen: 16.314 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01



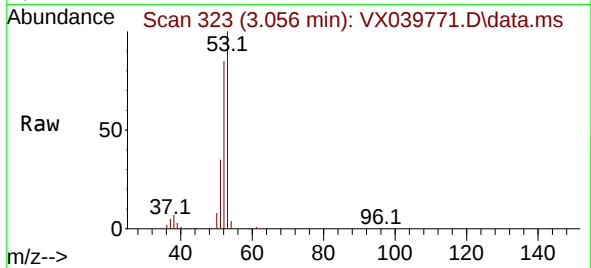
Tgt Ion: 41 Resp: 41147
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 32.5 24.3 36.5





#15
Acrylonitrile
Concen: 84.152 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

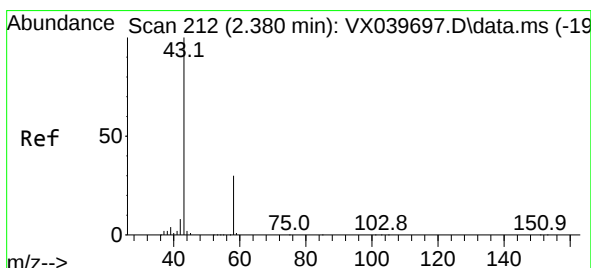
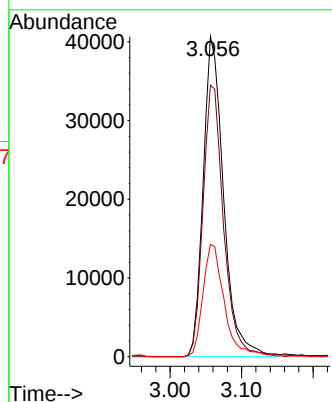
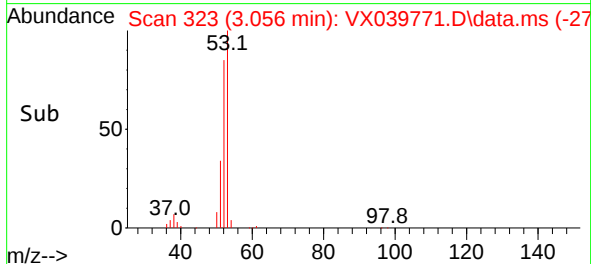
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 53 Resp: 8070
Ion Ratio Lower Upper
53 100
52 85.8 66.0 99.0
51 36.7 29.8 44.6

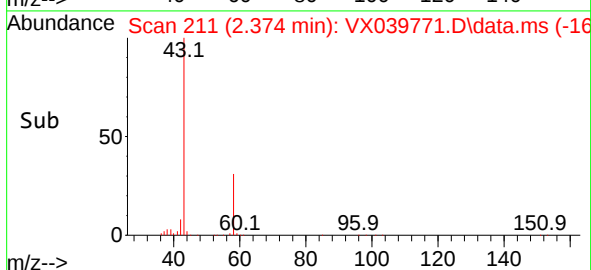
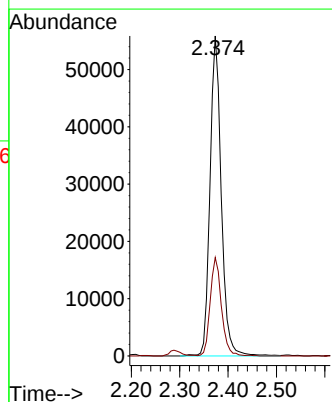
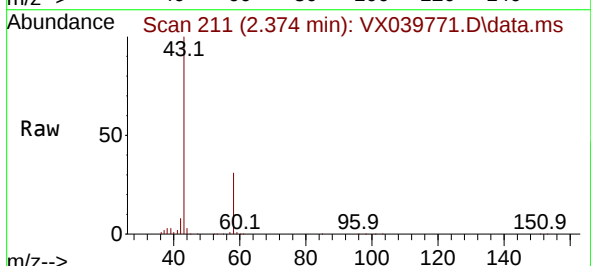
Manual Integrations
APPROVED

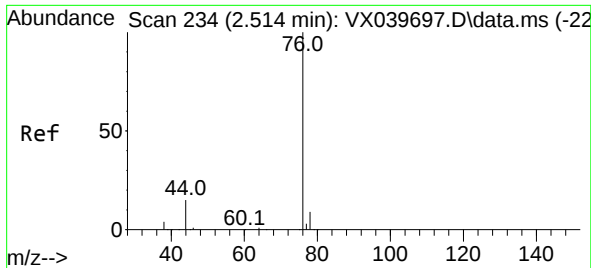
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#16
Acetone
Concen: 90.231 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 43 Resp: 90506
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9





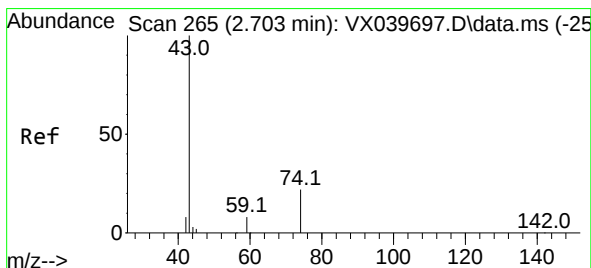
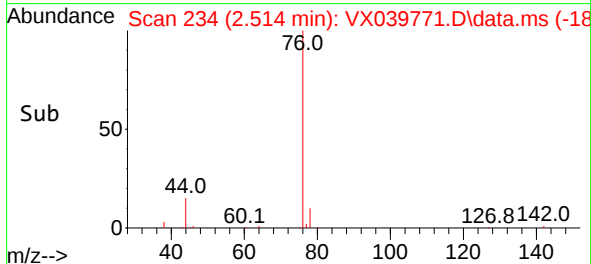
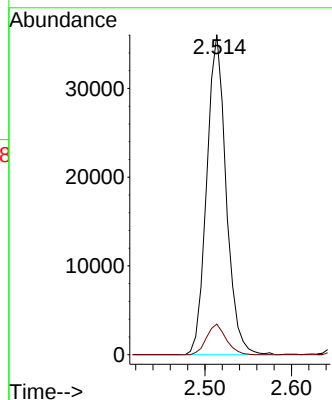
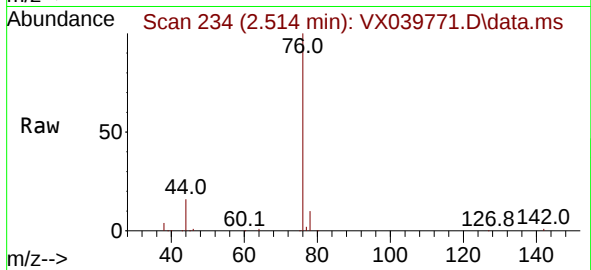
#17
Carbon Disulfide
Concen: 15.236 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 76 Resp: 56118
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6

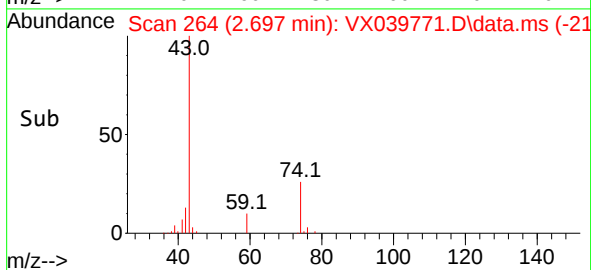
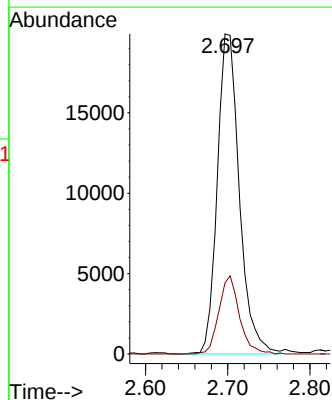
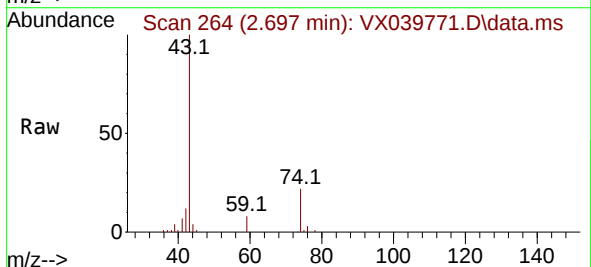
Manual Integrations
APPROVED

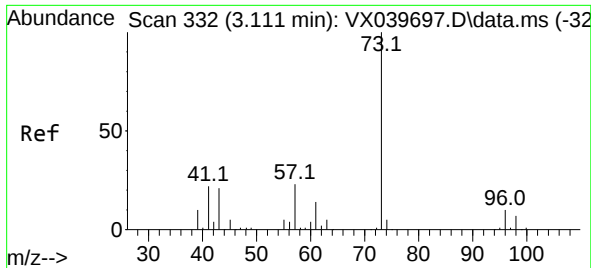
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#18
Methyl Acetate
Concen: 17.718 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 43 Resp: 37181
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.8





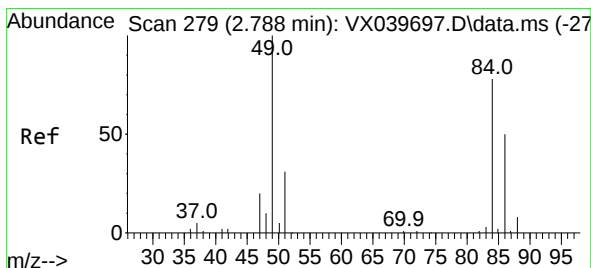
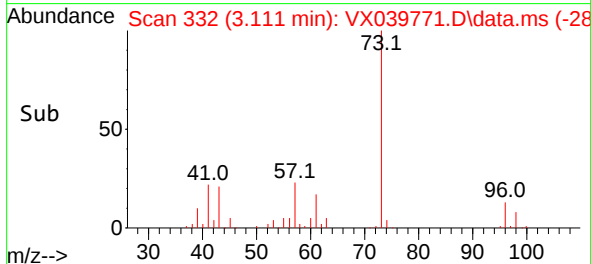
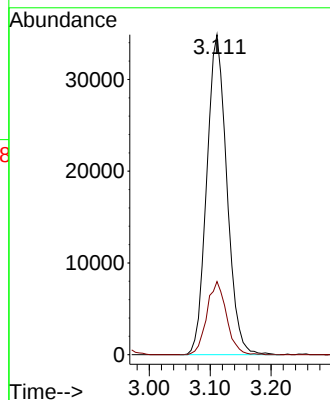
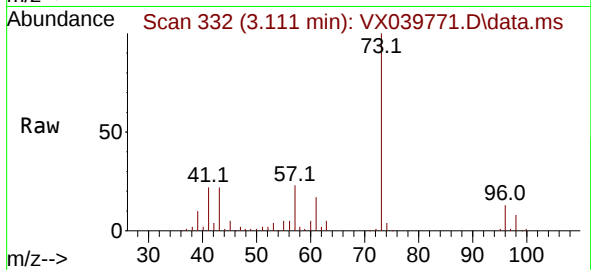
#19
Methyl tert-butyl Ether
Concen: 17.578 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 73 Resp: 79970
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

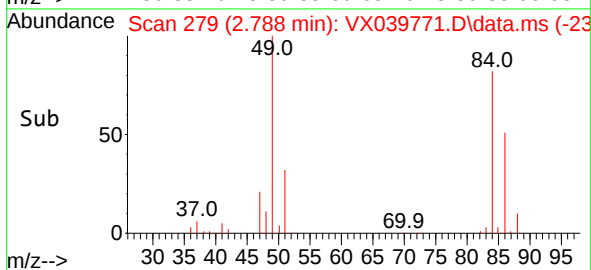
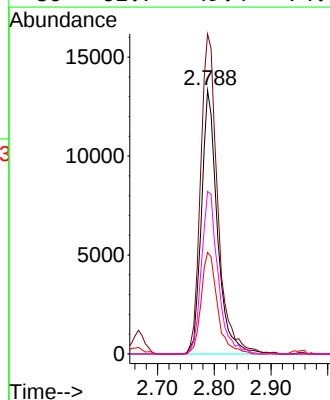
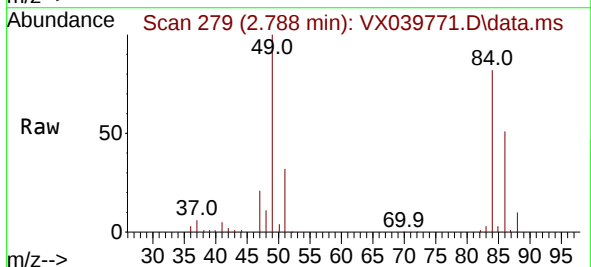
Manual Integrations
APPROVED

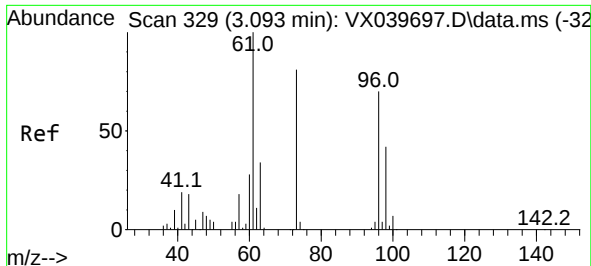
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#20
Methylene Chloride
Concen: 17.209 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

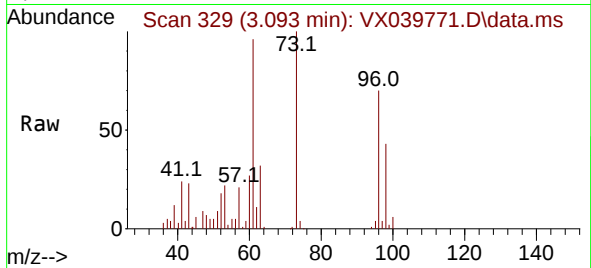
Tgt Ion: 84 Resp: 26109
Ion Ratio Lower Upper
84 100
49 121.3 103.6 155.4
51 38.5 33.8 50.6
86 61.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.263 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

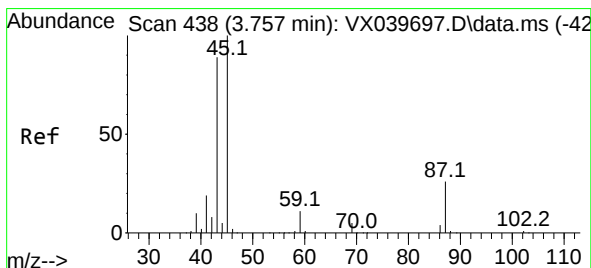
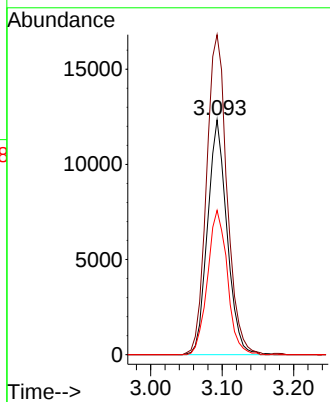
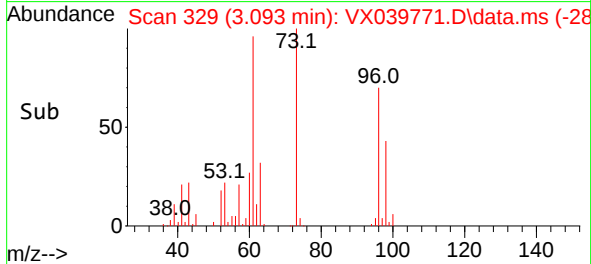
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 96 Resp: 23280
Ion Ratio Lower Upper
96 100
61 136.2 119.2 178.8
98 61.4 48.7 73.1

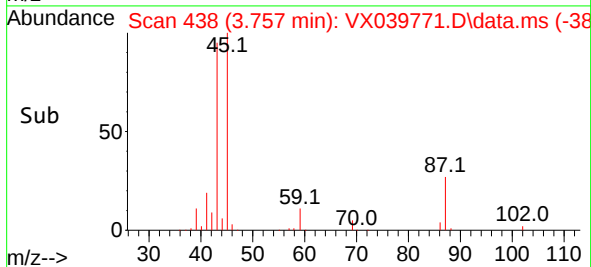
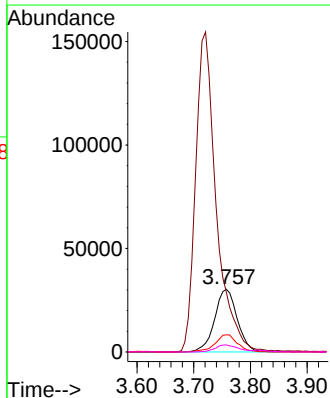
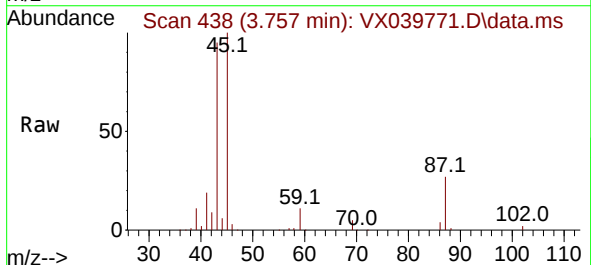
Manual Integrations
APPROVED

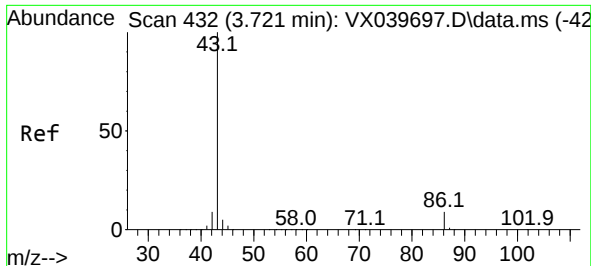
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#22
Diisopropyl ether
Concen: 17.396 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

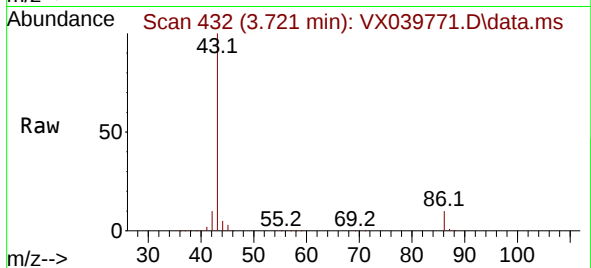
Tgt Ion: 45 Resp: 83729
Ion Ratio Lower Upper
45 100
43 94.7 69.7 104.5
87 27.4 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 87.698 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01

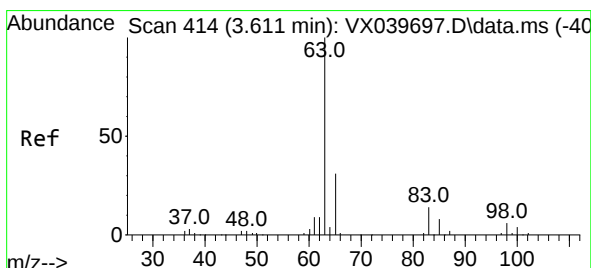
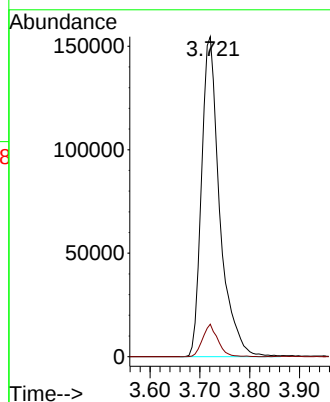
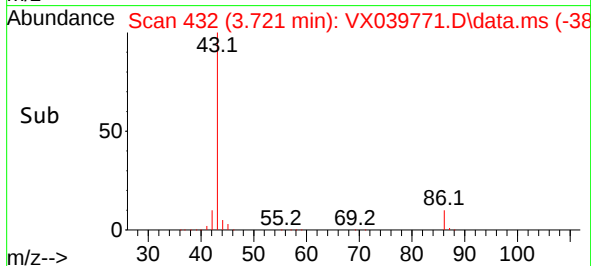
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01



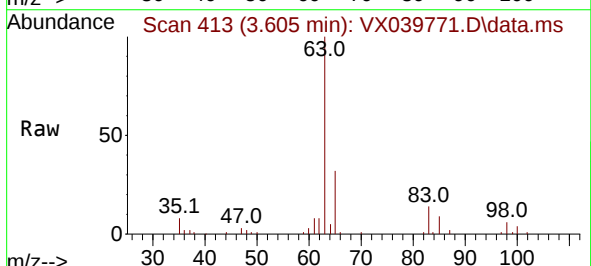
Tgt Ion: 43 Resp: 392360
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

Manual Integrations
 APPROVED

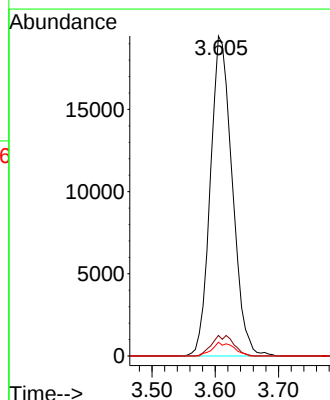
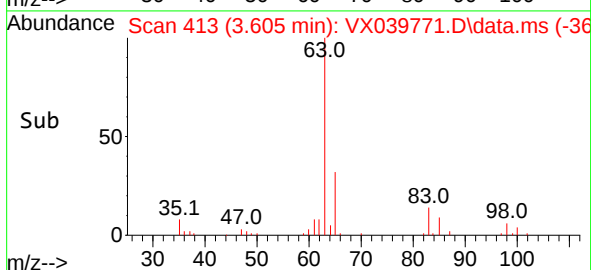
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024

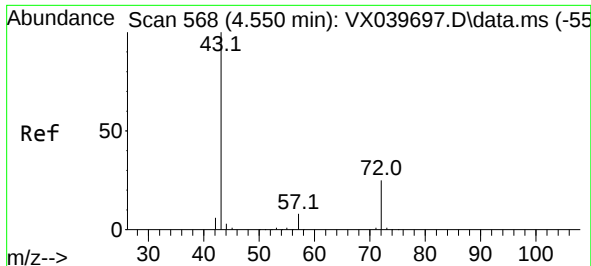


#24
 1,1-Dichloroethane
 Concen: 17.655 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01



Tgt Ion: 63 Resp: 46749
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 86.031 ug/l

RT: 4.550 min Scan# 568

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 43 Resp: 124008

Ion Ratio Lower Upper

43 100

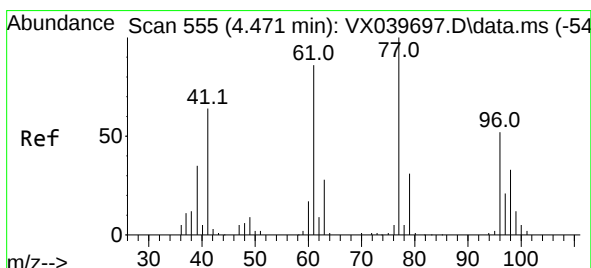
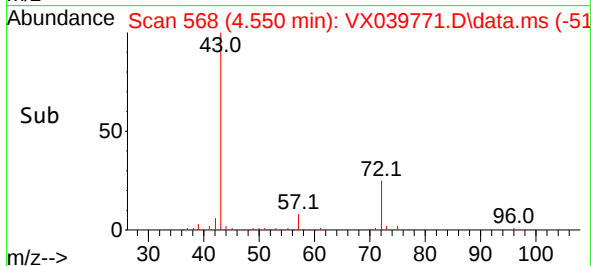
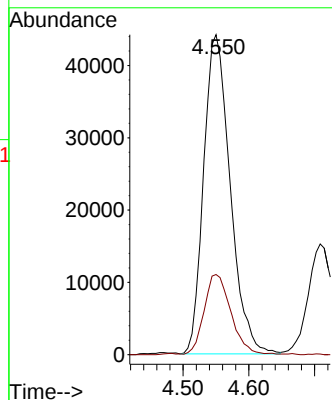
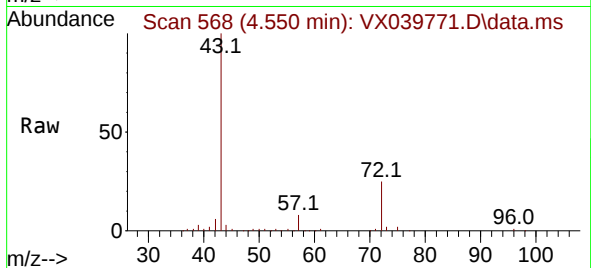
72 24.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#26

2,2-Dichloropropane

Concen: 17.359 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX039771.D

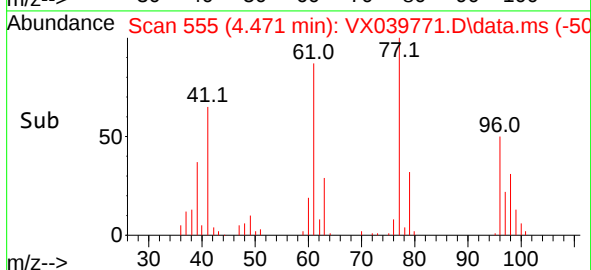
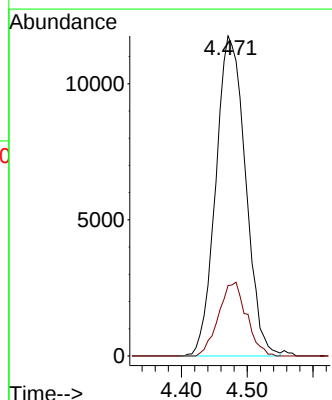
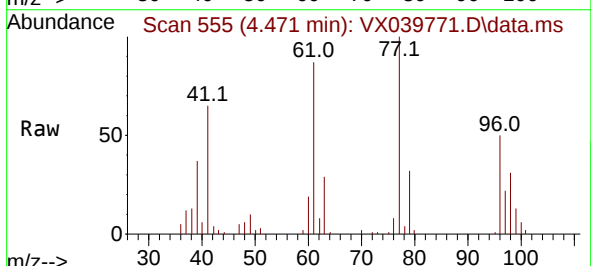
Acq: 16 Jan 2024 14:01

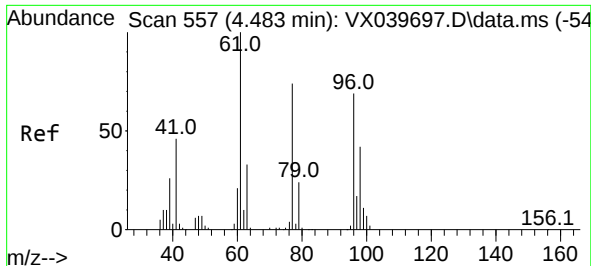
Tgt Ion: 77 Resp: 36890

Ion Ratio Lower Upper

77 100

97 21.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.499 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 96 Resp: 2706

Ion Ratio Lower Upper

96 100

61 155.5 0.0 312.2

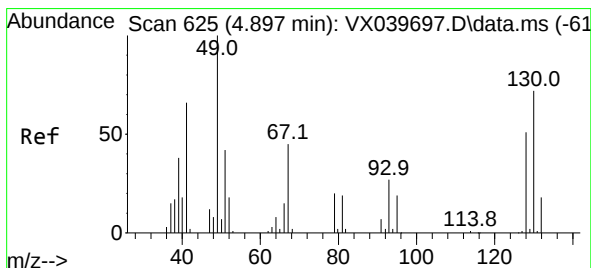
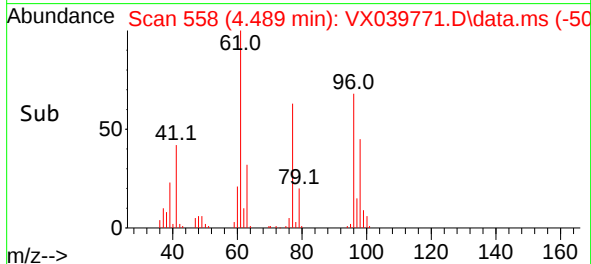
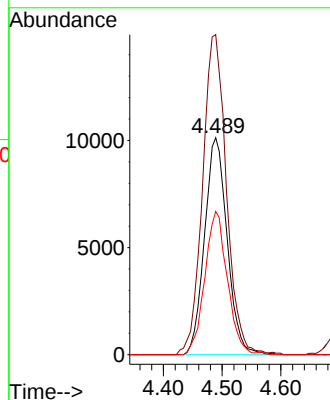
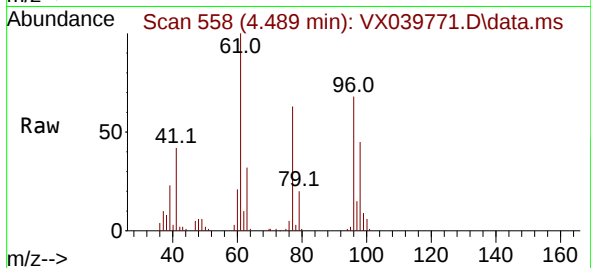
98 65.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#28

Bromochloromethane

Concen: 15.050 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

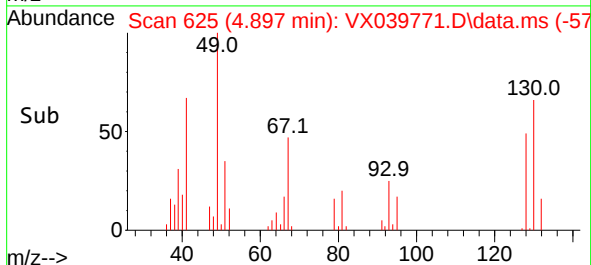
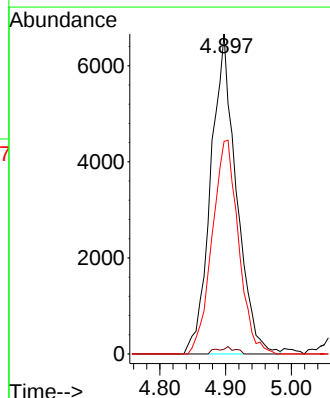
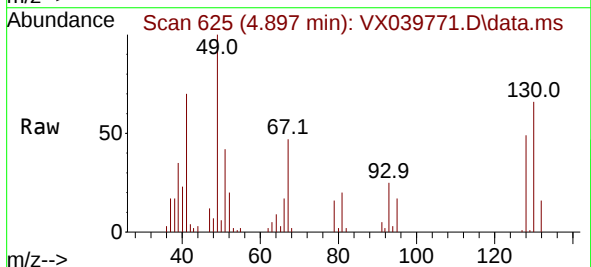
Tgt Ion: 49 Resp: 18064

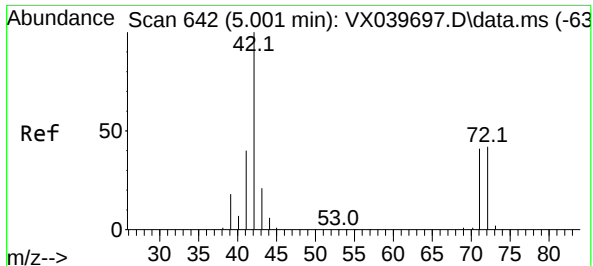
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 68.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 82.841 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 42 Resp: 7685

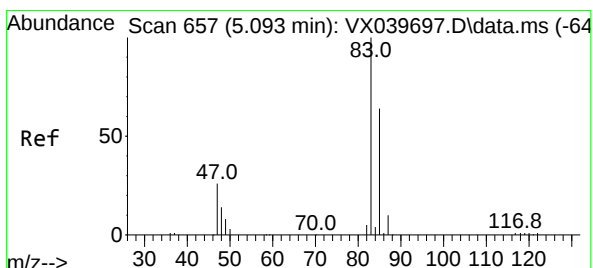
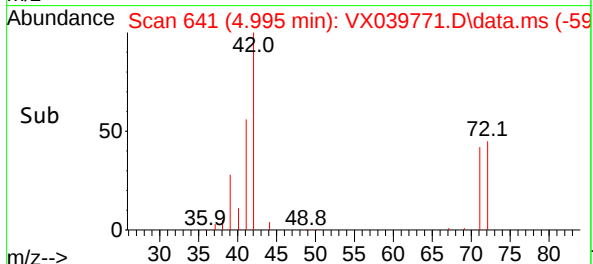
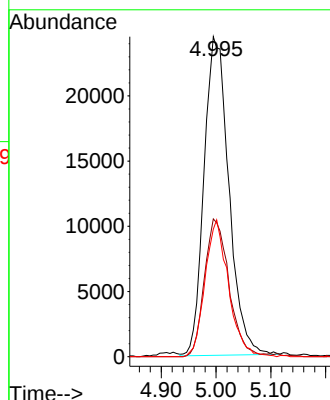
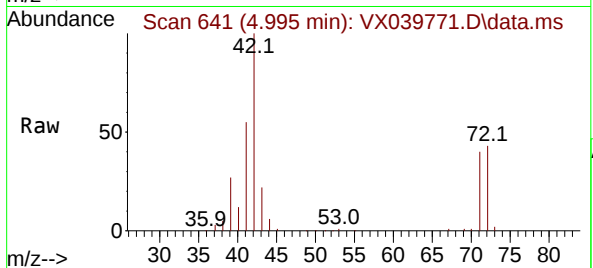
Ion	Ratio	Lower	Upper
42	100		
72	42.6	34.2	51.4
71	40.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#30

Chloroform

Concen: 18.247 ug/l

RT: 5.086 min Scan# 656

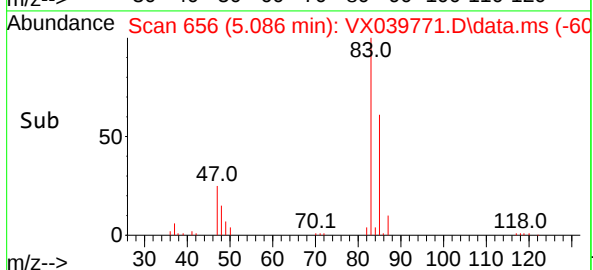
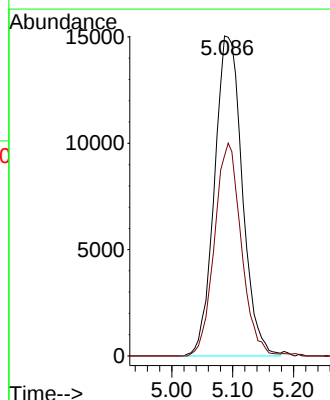
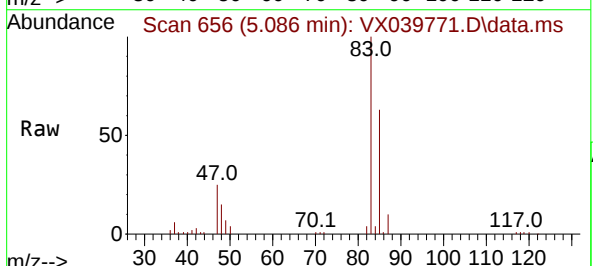
Delta R.T. -0.006 min

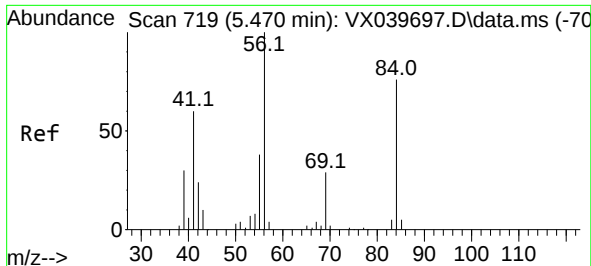
Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Tgt Ion: 83 Resp: 47697

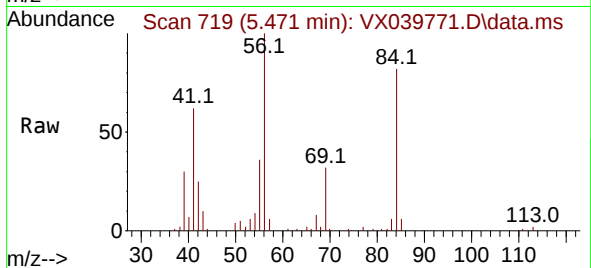
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.3	75.5





#31
Cyclohexane
Concen: 16.740 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

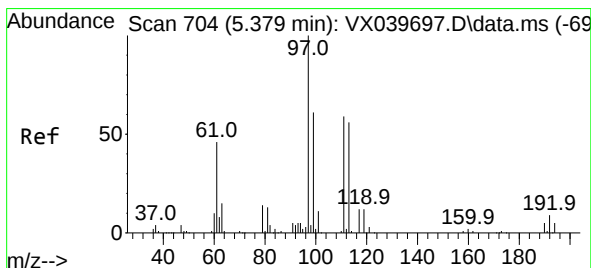
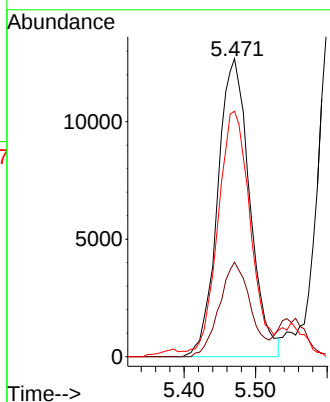
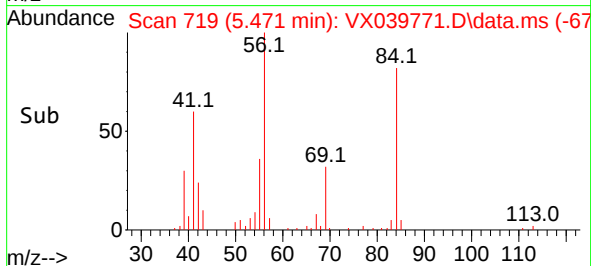
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 56 Resp: 3940
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 80.7 65.9 98.9

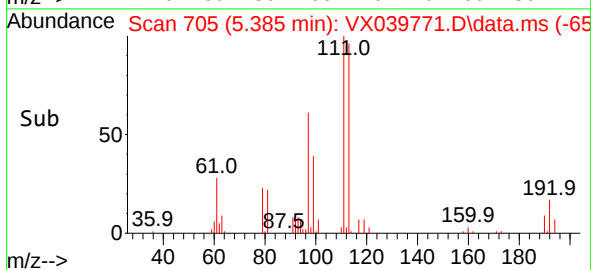
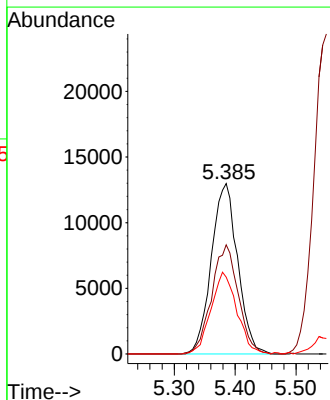
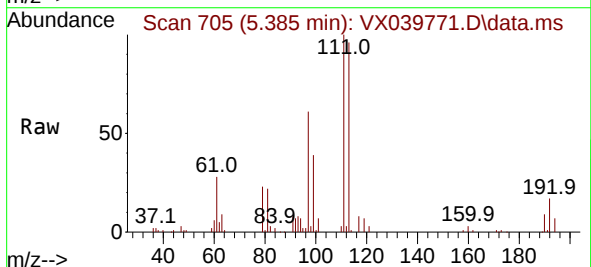
Manual Integrations
APPROVED

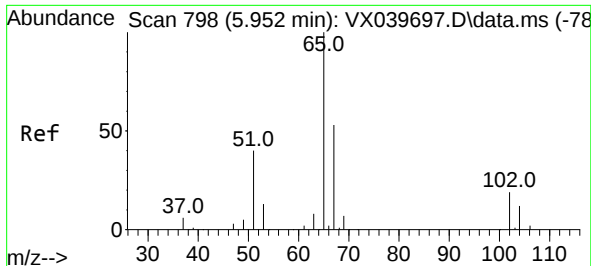
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#32
1,1,1-Trichloroethane
Concen: 17.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 97 Resp: 38952
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 47.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.797 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 65 Resp: 79890

Ion Ratio Lower Upper

65 100

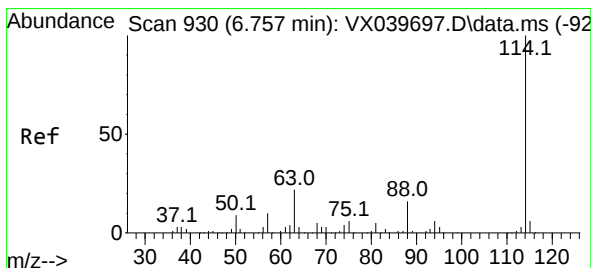
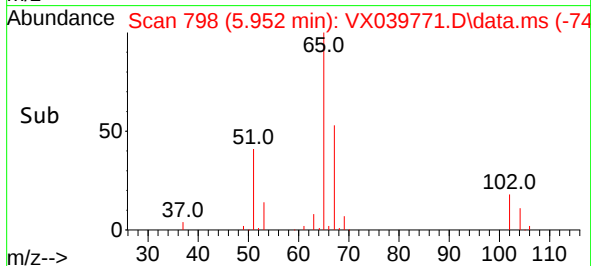
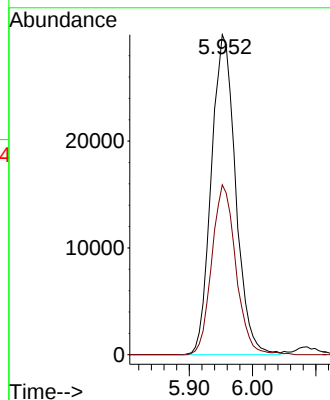
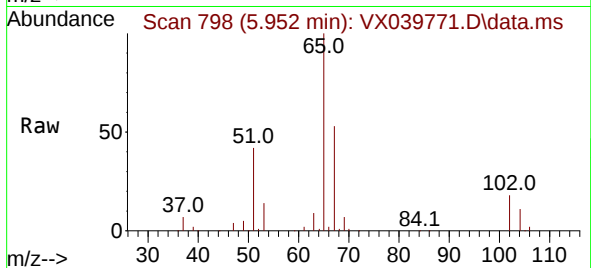
67 52.7 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

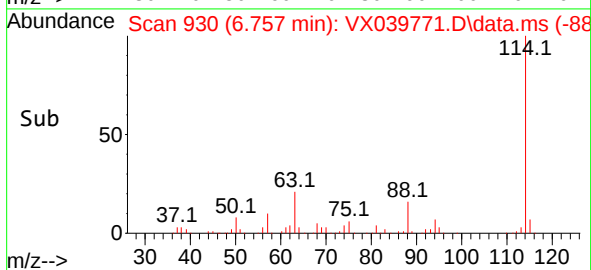
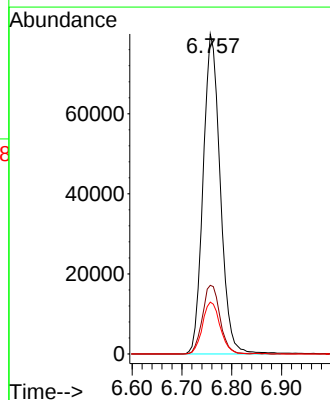
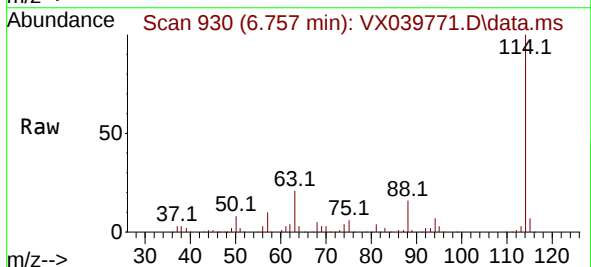
Tgt Ion:114 Resp: 190524

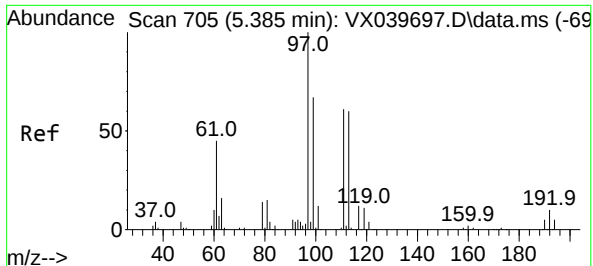
Ion Ratio Lower Upper

114 100

63 21.4 0.0 45.0

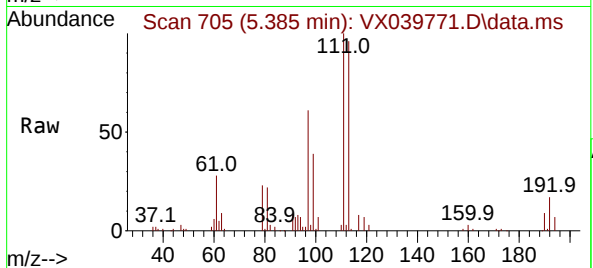
88 16.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.766 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

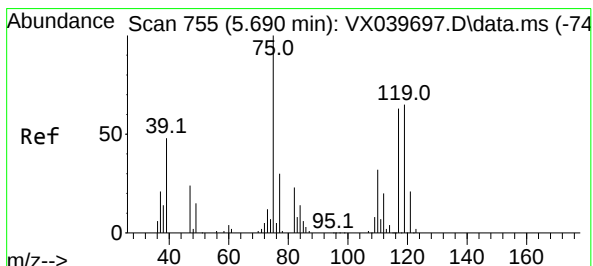
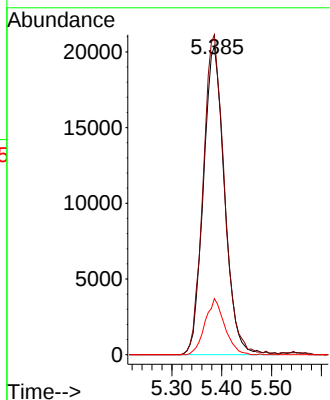
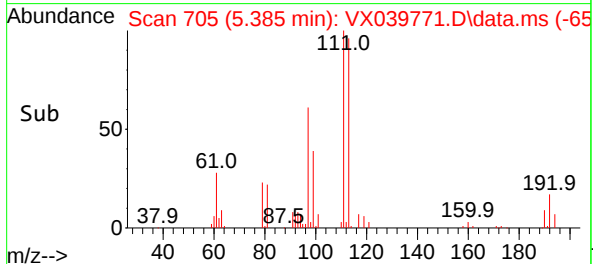
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 113 Resp: 6001
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.8 13.3 19.9

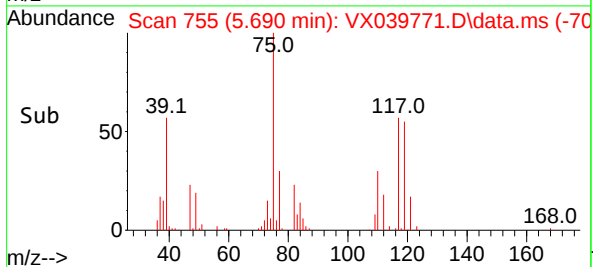
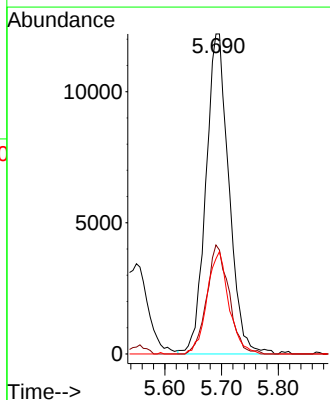
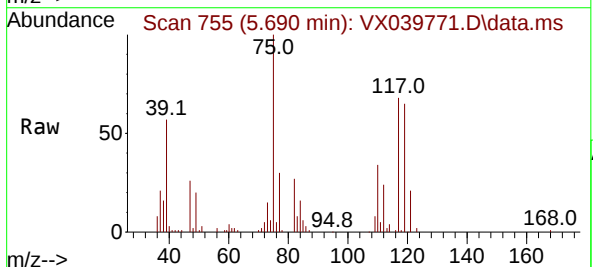
Manual Integrations
APPROVED

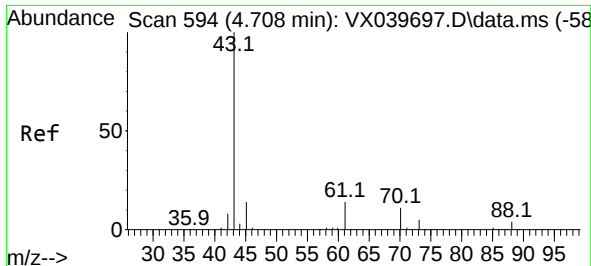
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#36
1,1-Dichloropropene
Concen: 17.214 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

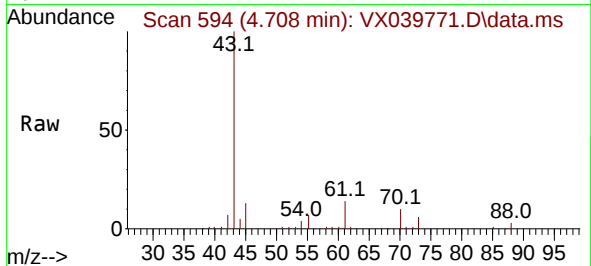
Tgt Ion: 75 Resp: 34384
Ion Ratio Lower Upper
75 100
110 33.0 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 16.090 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

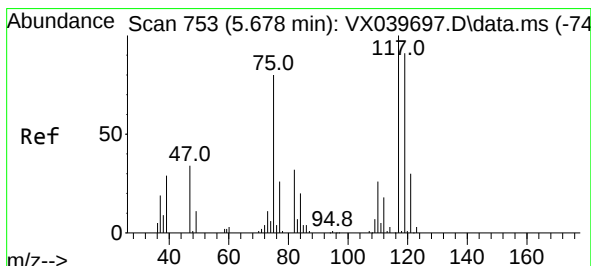
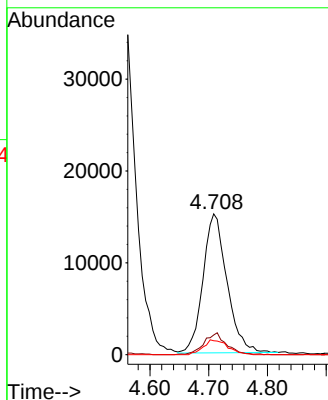
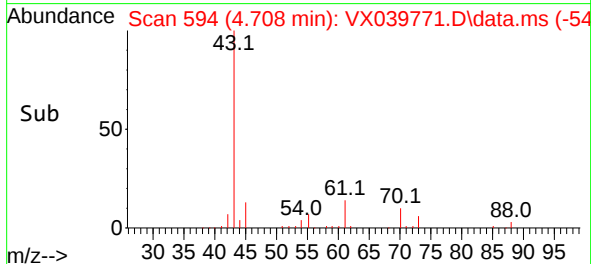
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 43 Resp: 4287
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 10.8 8.3 12.5

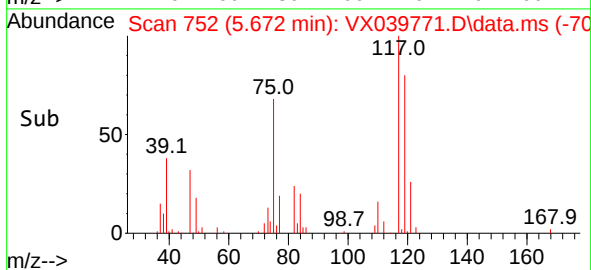
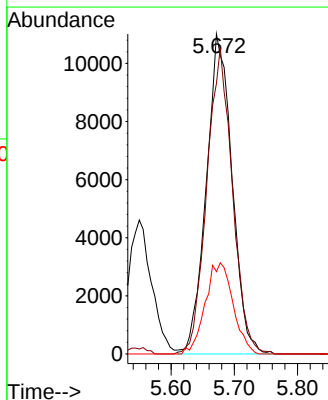
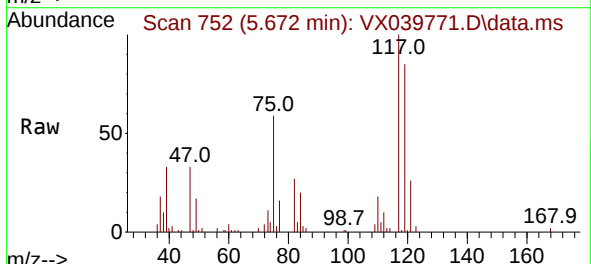
Manual Integrations
APPROVED

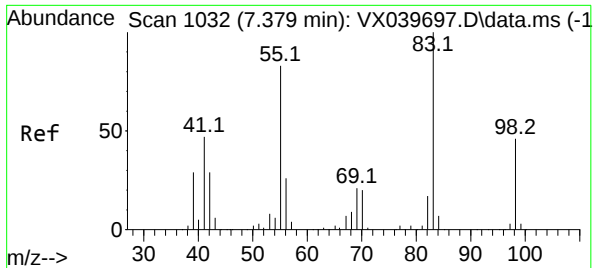
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#38
Carbon Tetrachloride
Concen: 17.056 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

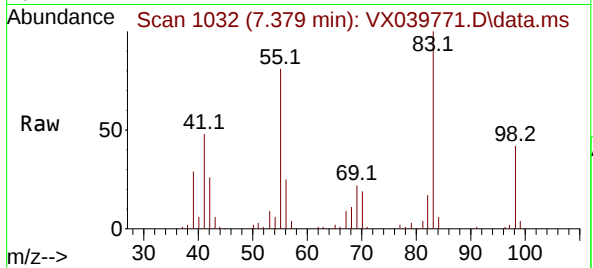
Tgt Ion:117 Resp: 31203
Ion Ratio Lower Upper
117 100
119 84.5 78.2 117.2
121 25.7 24.4 36.6





#39
Methylcyclohexane
Concen: 17.074 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

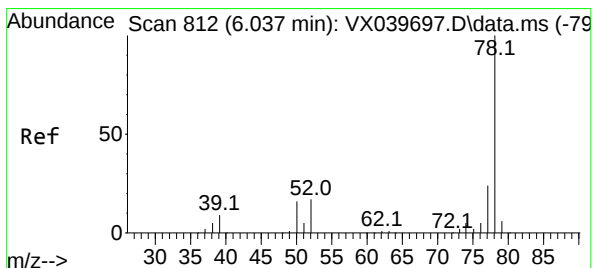
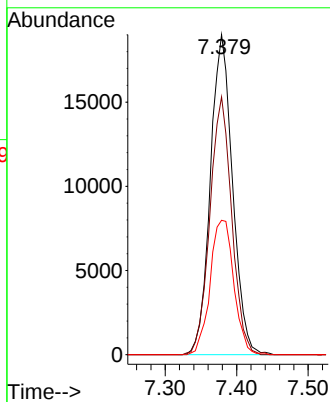
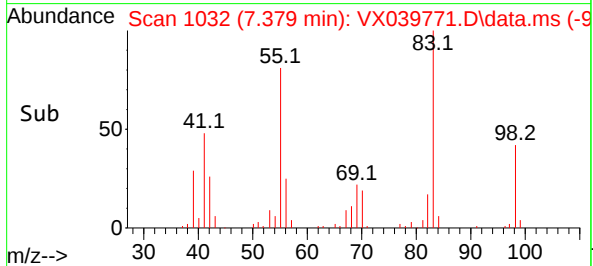
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 83 Resp: 40954
Ion Ratio Lower Upper
83 100
55 80.6 64.6 97.0
98 42.0 36.7 55.1

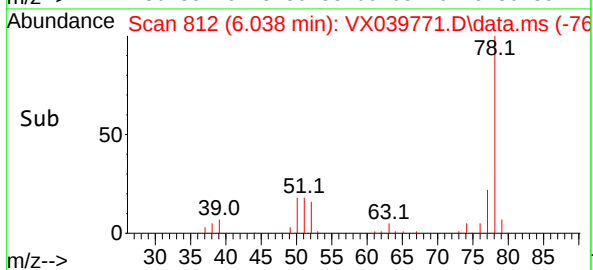
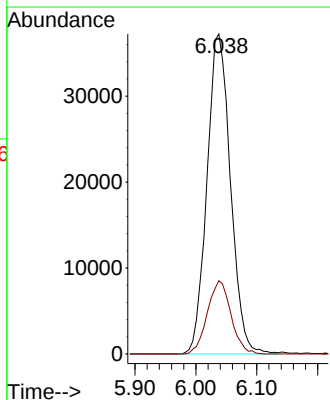
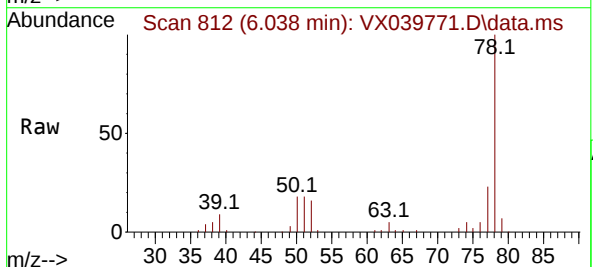
Manual Integrations
APPROVED

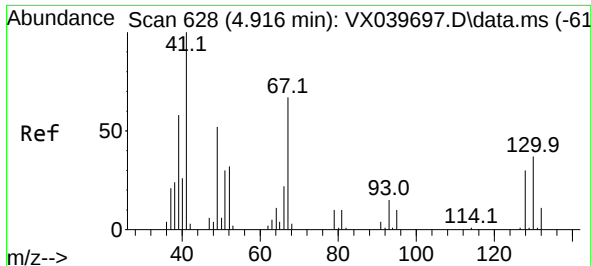
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#40
Benzene
Concen: 17.678 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

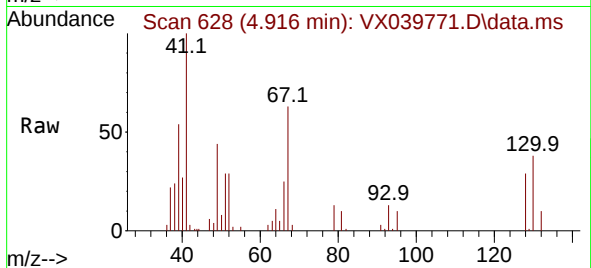
Tgt Ion: 78 Resp: 99987
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.062 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

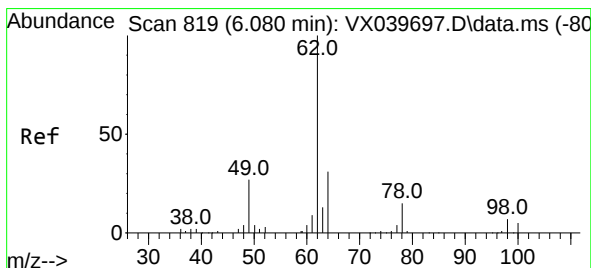
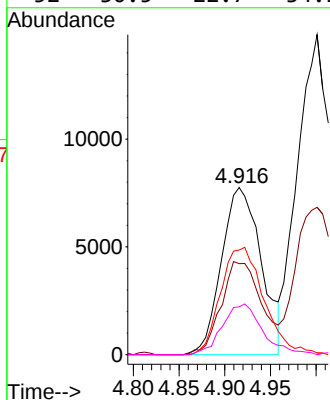
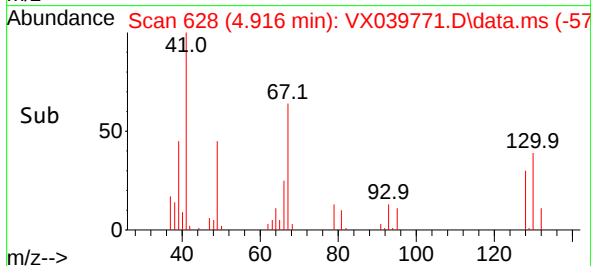
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:	41	Resp:	2353
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	69.8	52.6	78.8
52	30.5	22.7	34.1

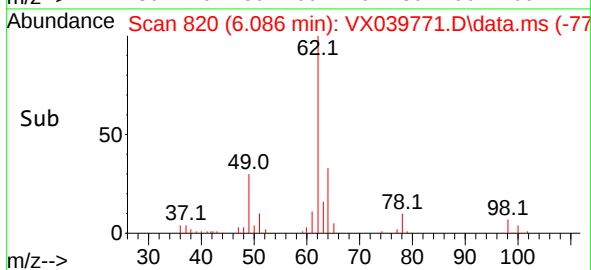
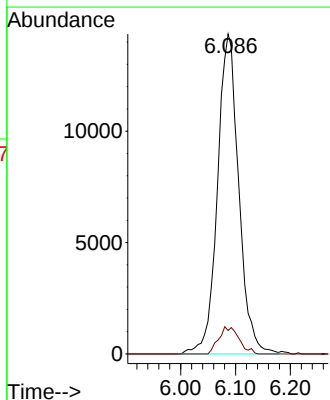
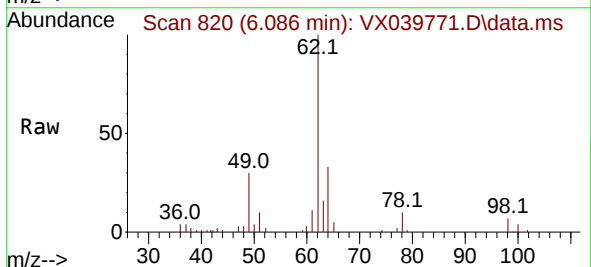
Manual Integrations
APPROVED

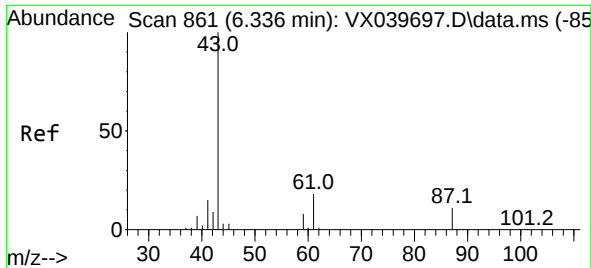
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#42
1,2-Dichloroethane
Concen: 18.037 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

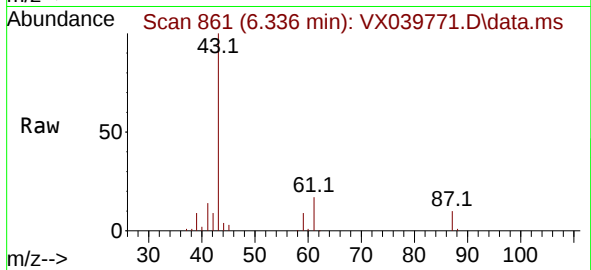
Tgt Ion:	62	Resp:	38785
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 17.427 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

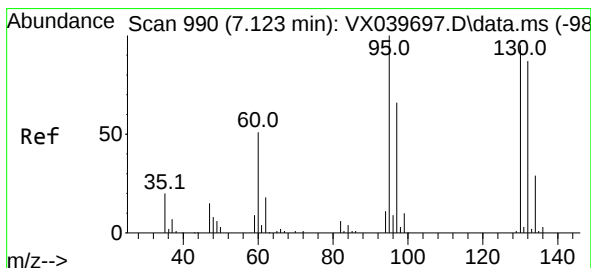
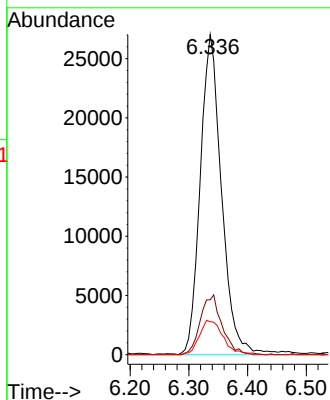
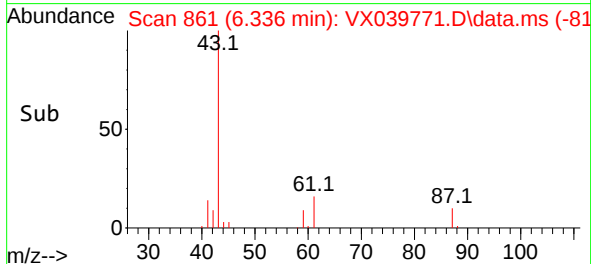
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 43 Resp: 68125
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 11.8 9.8 14.6

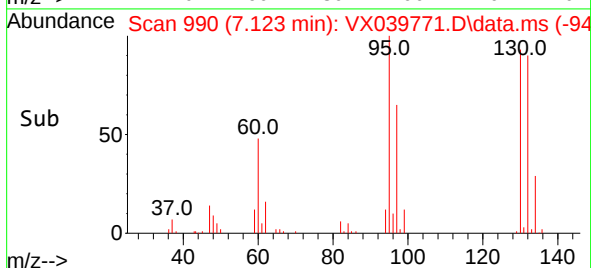
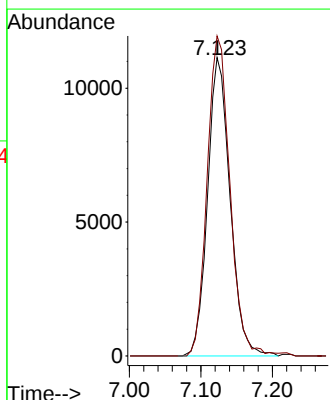
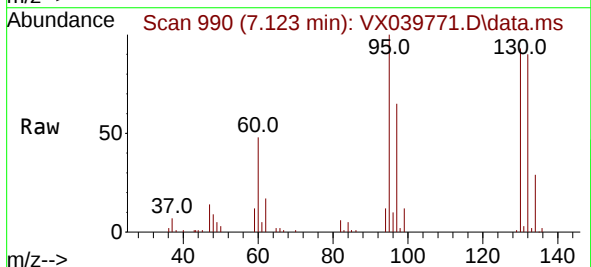
Manual Integrations
APPROVED

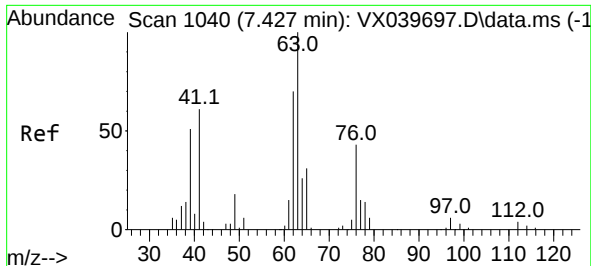
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#44
Trichloroethene
Concen: 17.608 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:130 Resp: 24408
Ion Ratio Lower Upper
130 100
95 107.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.039 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 63 Resp: 27370

Ion Ratio Lower Upper

63 100

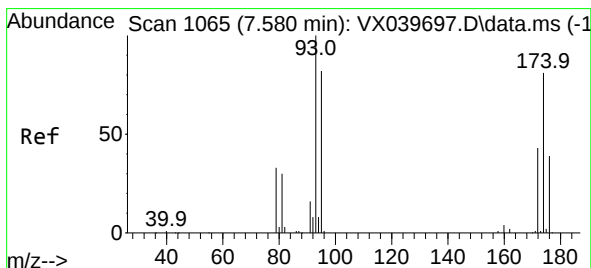
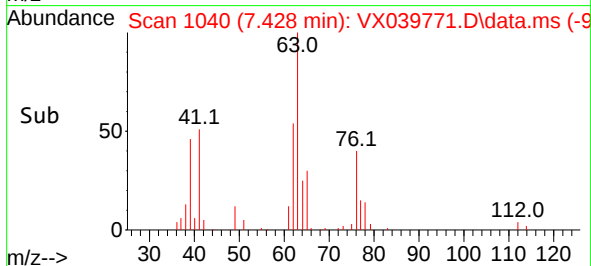
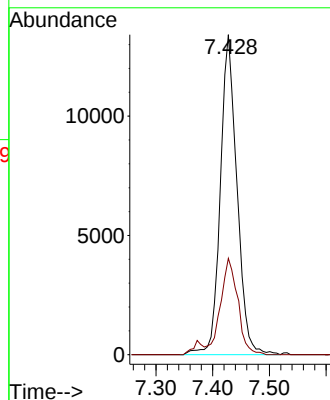
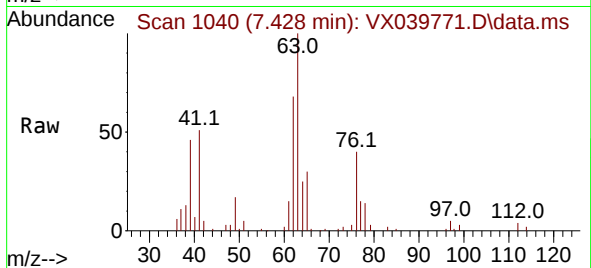
65 30.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#46

Dibromomethane

Concen: 18.332 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

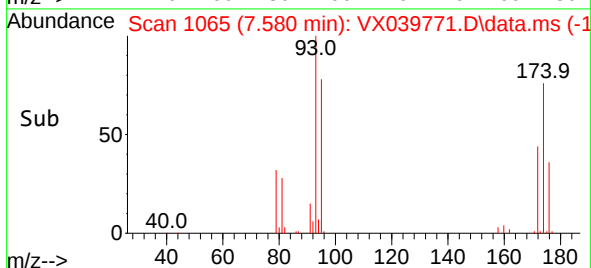
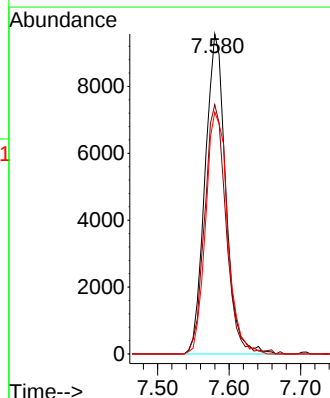
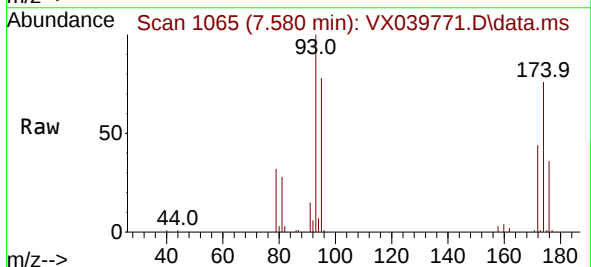
Tgt Ion: 93 Resp: 19212

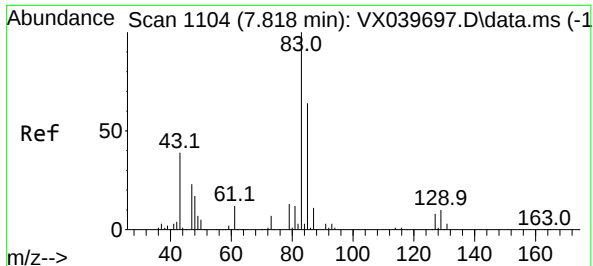
Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

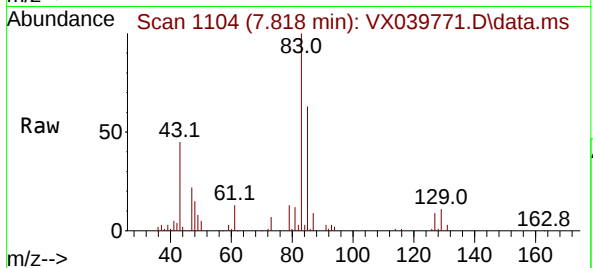
174 80.2 69.4 104.0





#47
Bromodichloromethane
Concen: 17.623 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

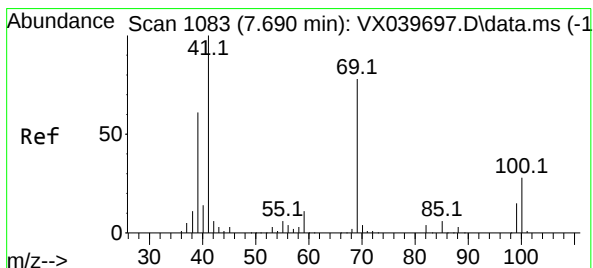
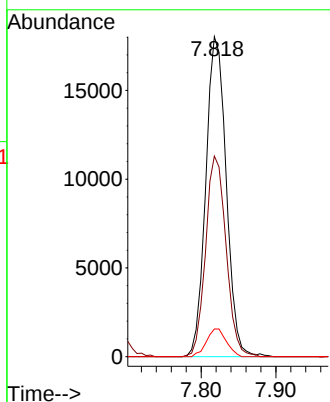
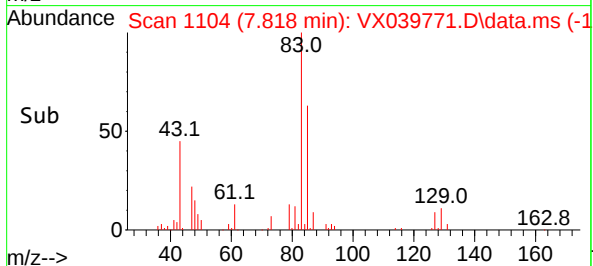
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 83 Resp: 34200
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.6 7.1 10.7

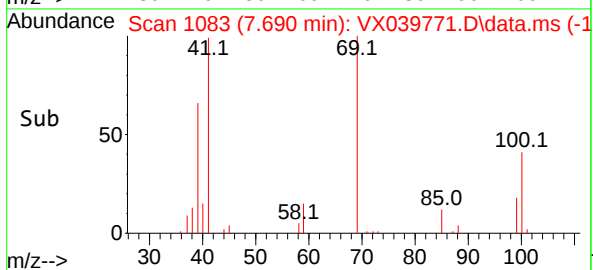
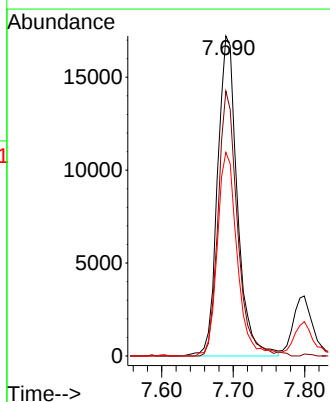
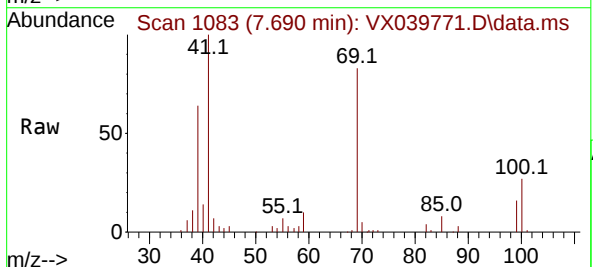
Manual Integrations
APPROVED

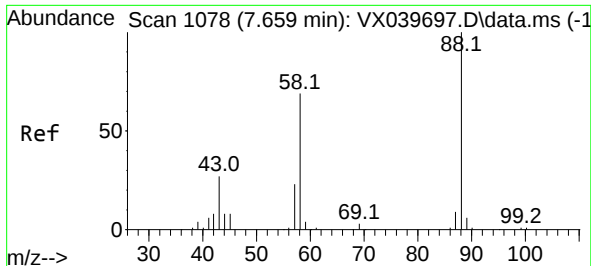
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#48
Methyl methacrylate
Concen: 17.209 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 41 Resp: 33067
Ion Ratio Lower Upper
41 100
69 80.8 59.2 88.8
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 308.882 ug/l

RT: 7.653 min Scan# 1148

Delta R.T. -0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 88 Resp: 1148

Ion Ratio Lower Upper

88 100

43 37.0 0.0 0.0

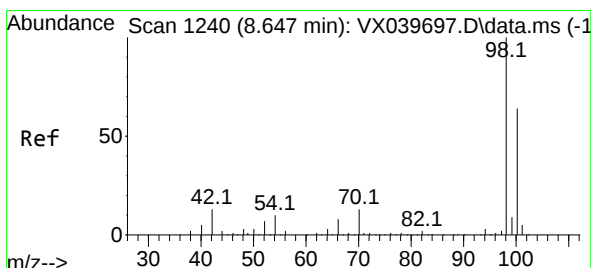
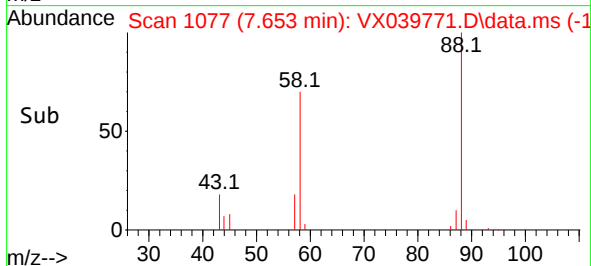
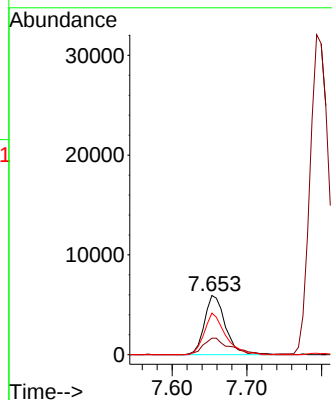
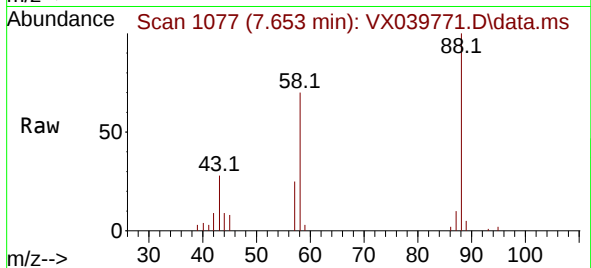
58 70.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#50

Toluene-d8

Concen: 45.470 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039771.D

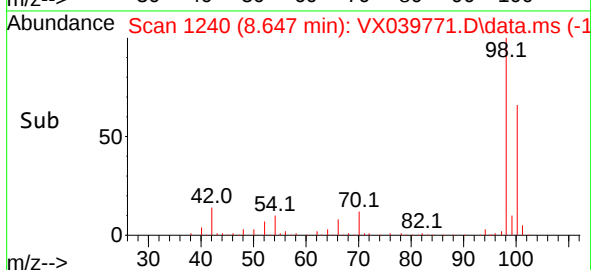
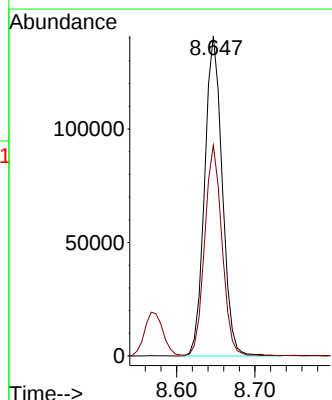
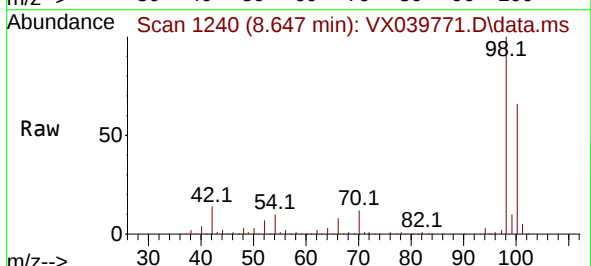
Acq: 16 Jan 2024 14:01

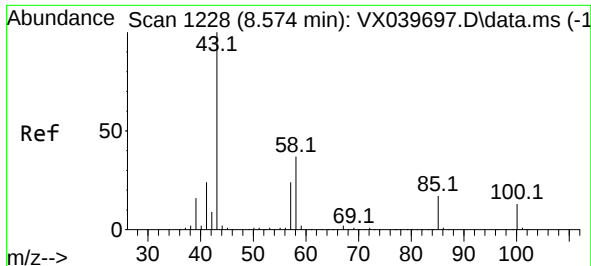
Tgt Ion: 98 Resp: 220071

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7





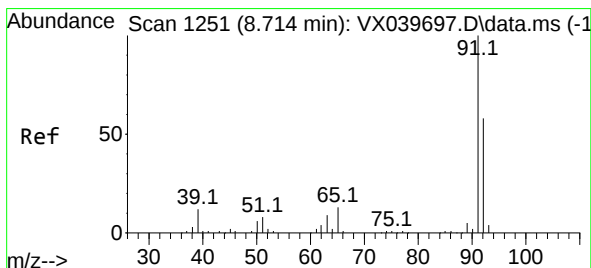
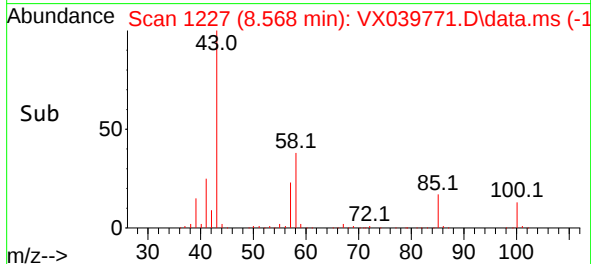
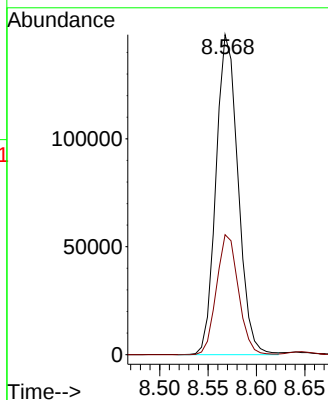
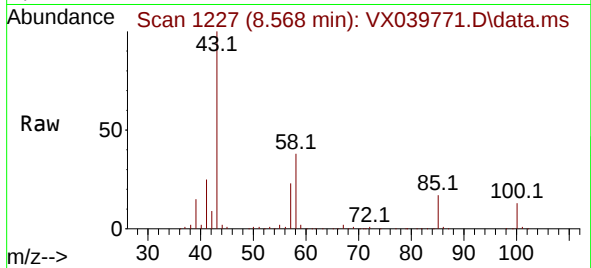
#51
4-Methyl-2-Pentanone
Concen: 87.312 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 43 Resp: 23506
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6

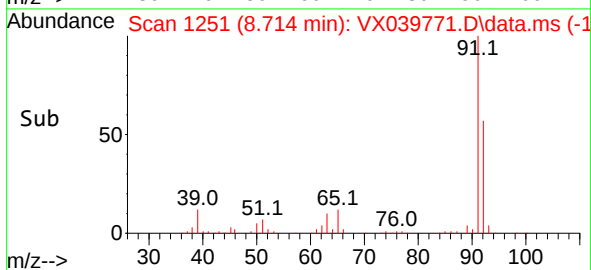
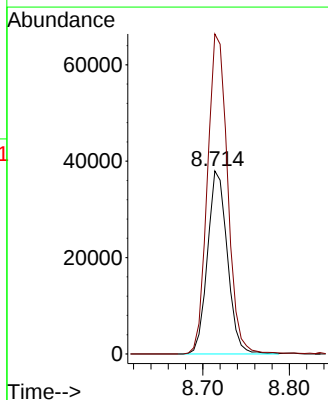
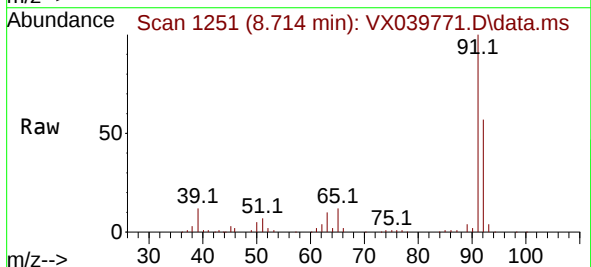
Manual Integrations
APPROVED

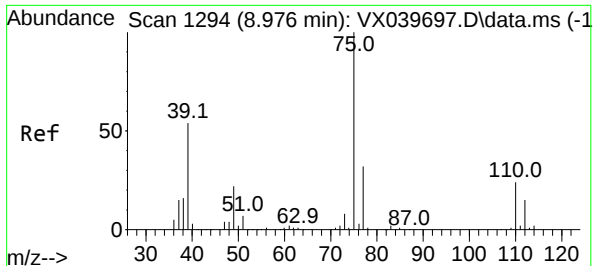
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#52
Toluene
Concen: 17.906 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 92 Resp: 60492
Ion Ratio Lower Upper
92 100
91 177.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.592 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 75 Resp: 3623

Ion Ratio Lower Upper

75 100

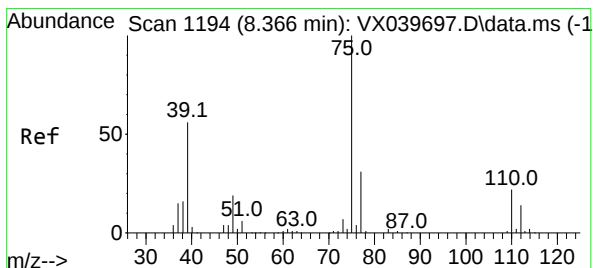
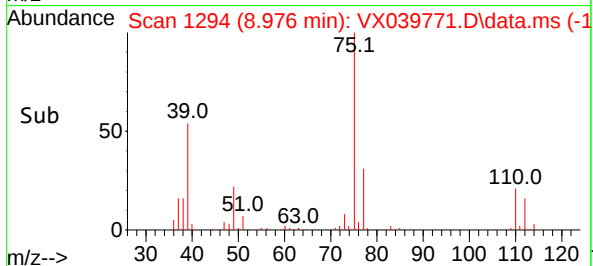
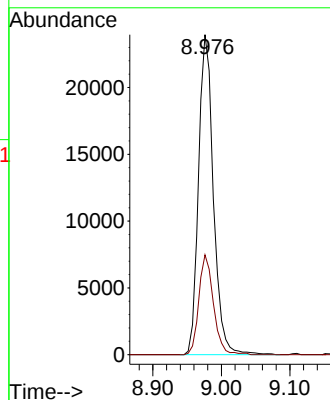
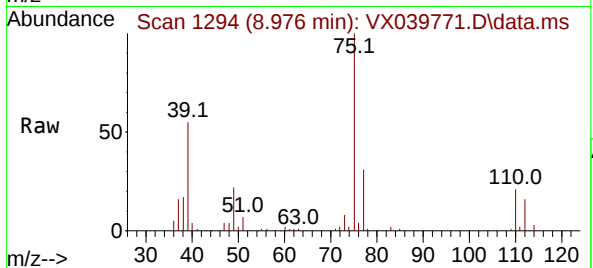
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#54

cis-1,3-Dichloropropene

Concen: 17.866 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

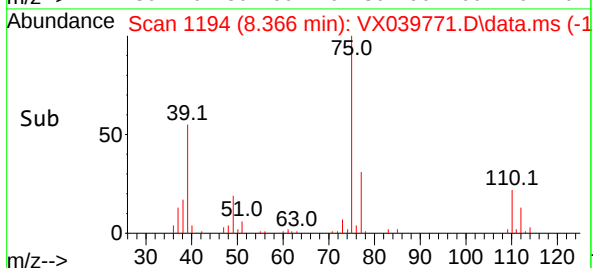
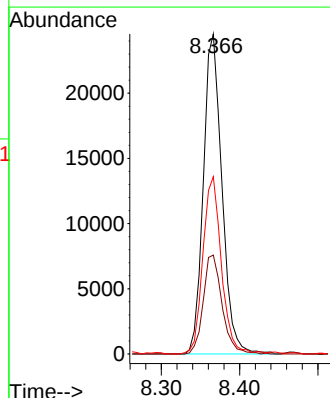
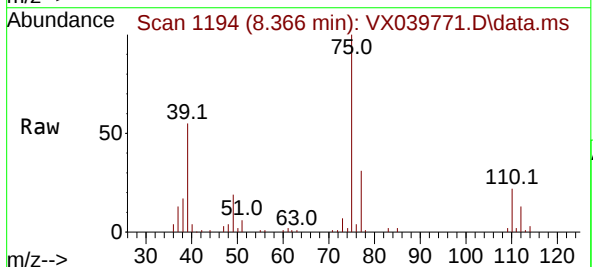
Tgt Ion: 75 Resp: 40460

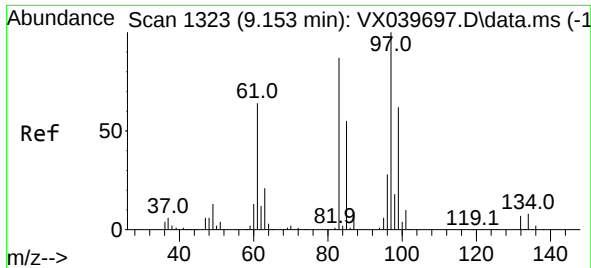
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

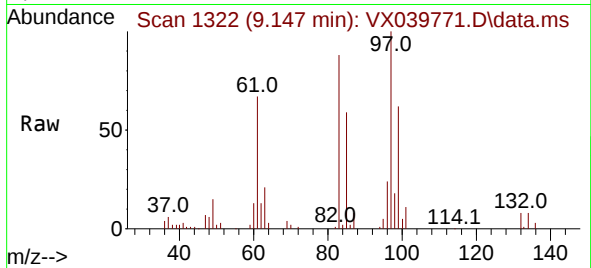
39 55.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.015 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

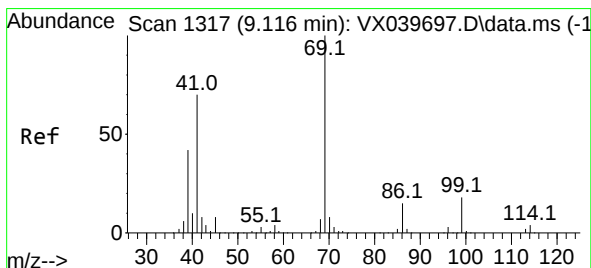
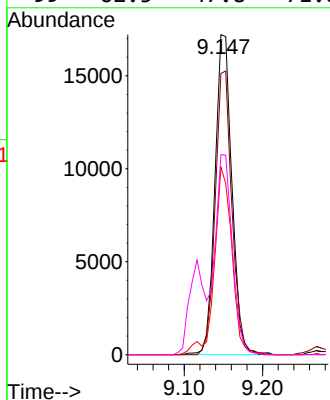
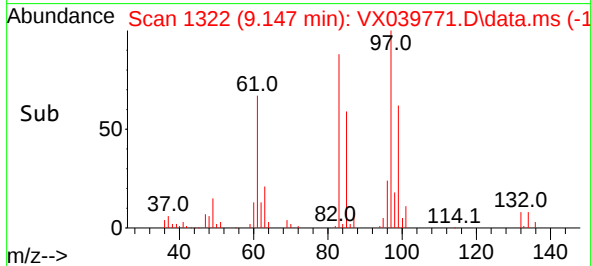
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	65.8	98.8
85	58.6	41.6	62.4
99	62.5	47.8	71.8

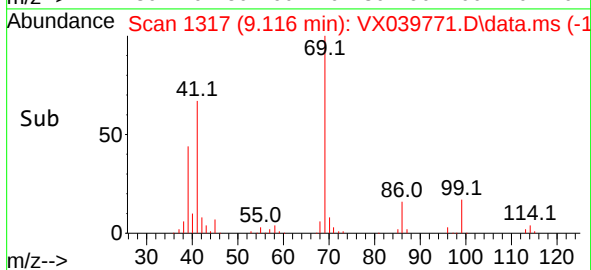
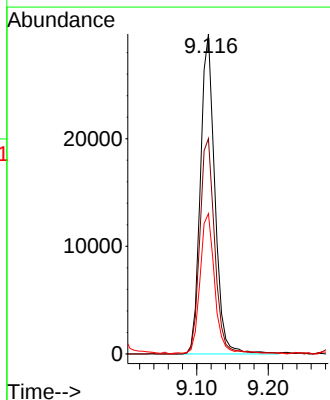
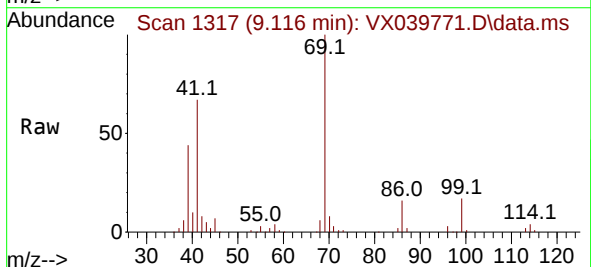
Manual Integrations
APPROVED

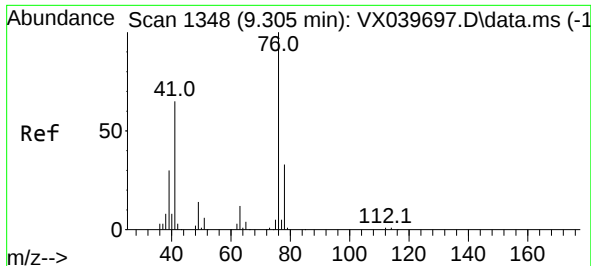
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#56
Ethyl methacrylate
Concen: 17.909 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	56.8	85.2
39	45.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.265 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion: 76 Resp: 4452

Ion Ratio Lower Upper

76 100

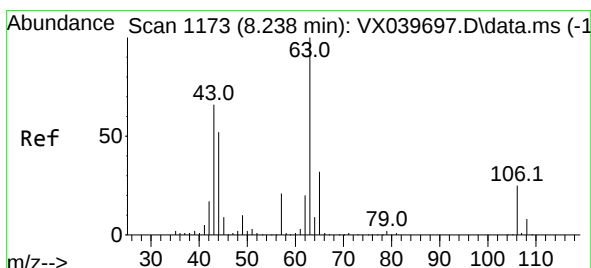
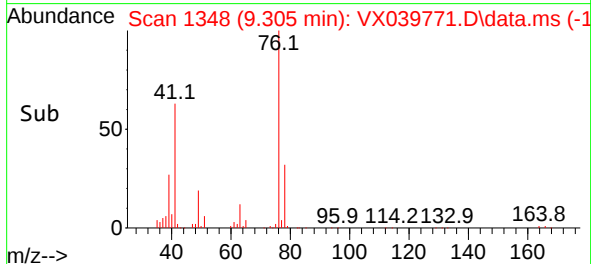
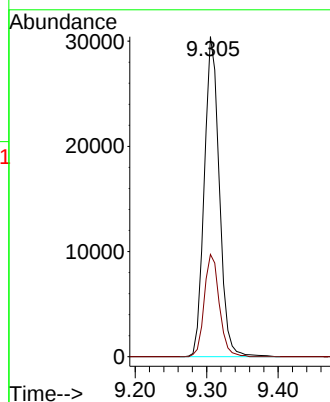
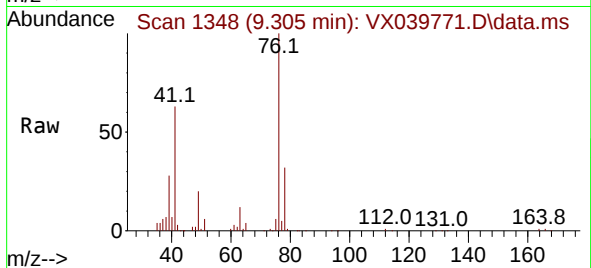
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 82.332 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039771.D

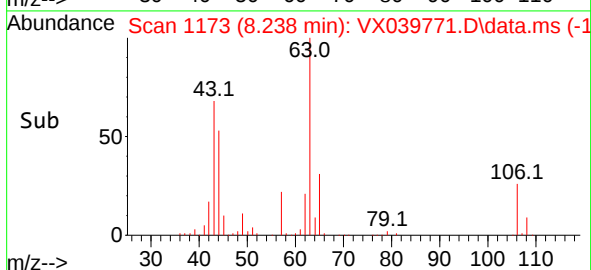
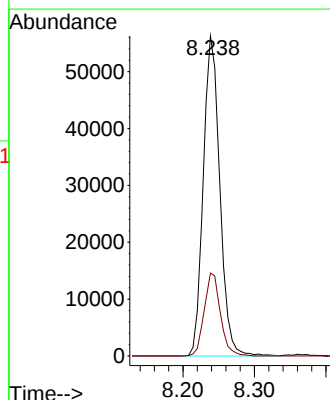
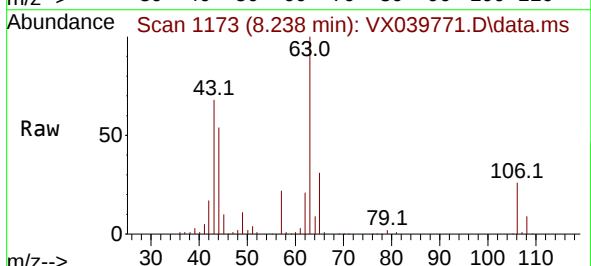
Acq: 16 Jan 2024 14:01

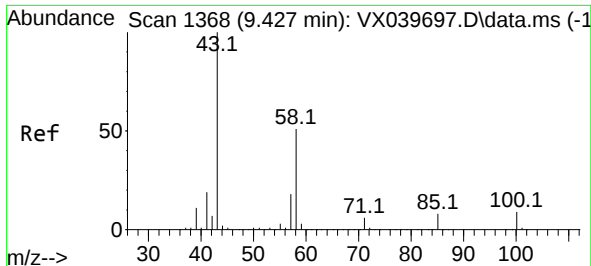
Tgt Ion: 63 Resp: 90594

Ion Ratio Lower Upper

63 100

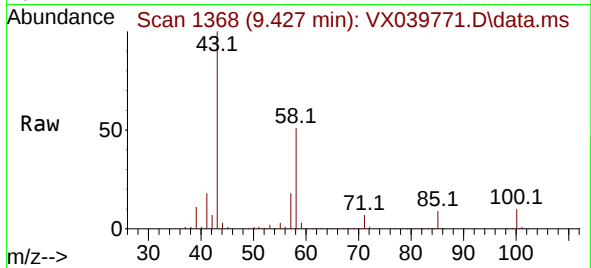
106 25.3 22.5 33.7





#59
2-Hexanone
Concen: 89.768 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

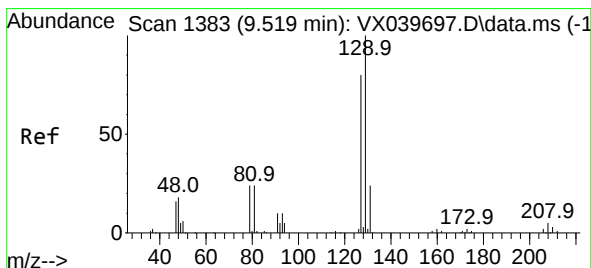
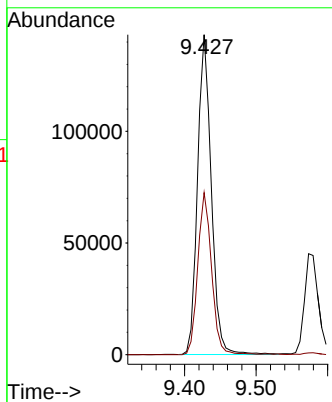
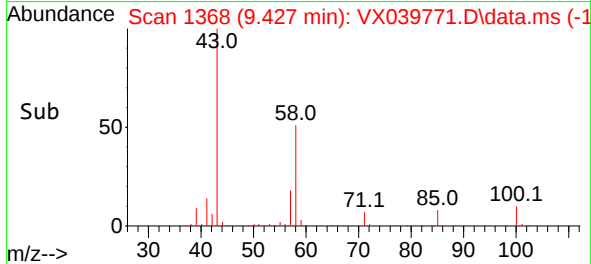
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 43 Resp: 191272
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5

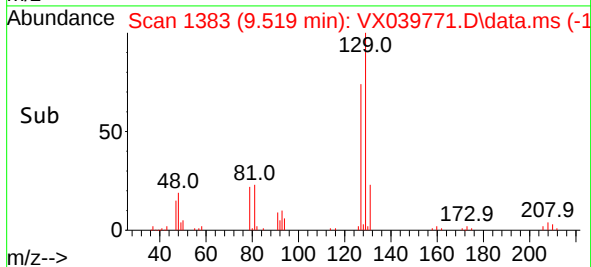
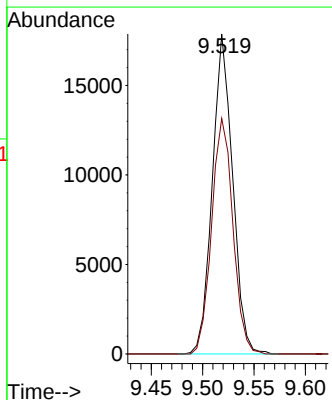
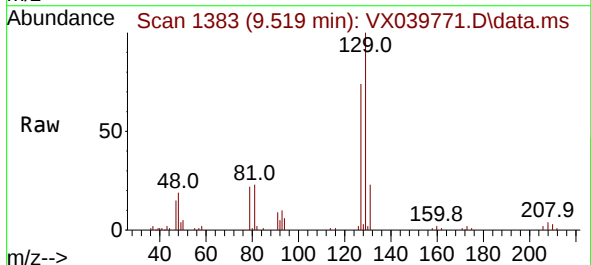
Manual Integrations
APPROVED

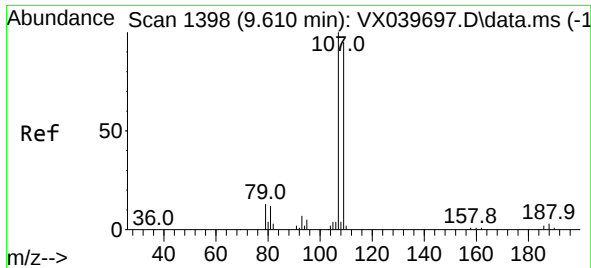
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#60
Dibromochloromethane
Concen: 18.111 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

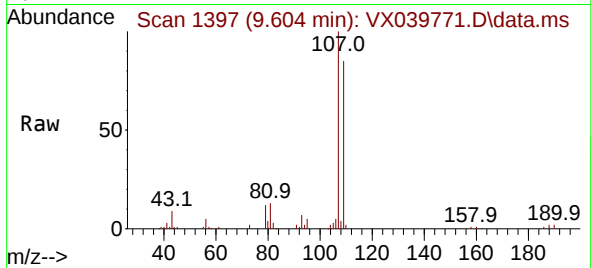
Tgt Ion:129 Resp: 24566
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.572 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

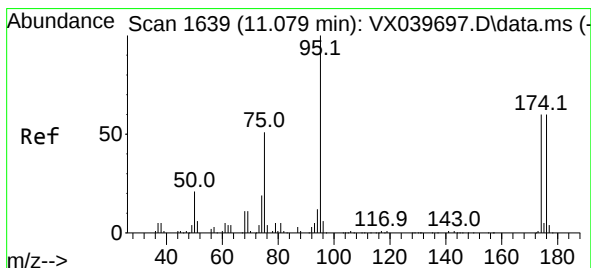
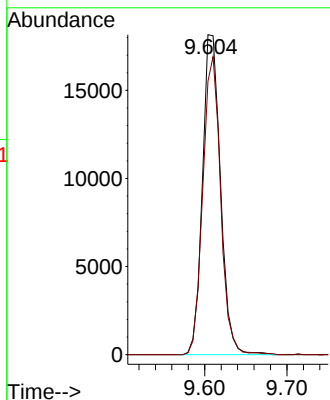
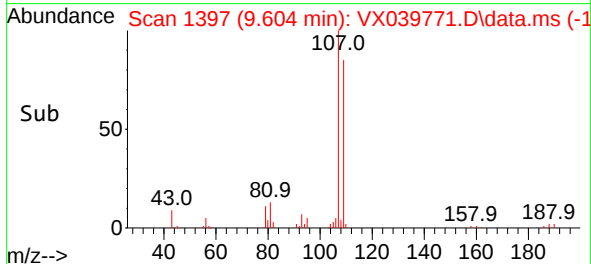
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:107 Resp: 2766
Ion Ratio Lower Upper
107 100
109 92.1 75.2 112.8

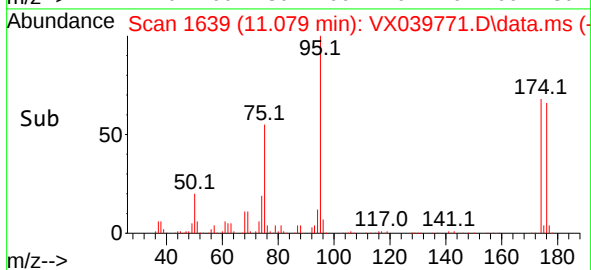
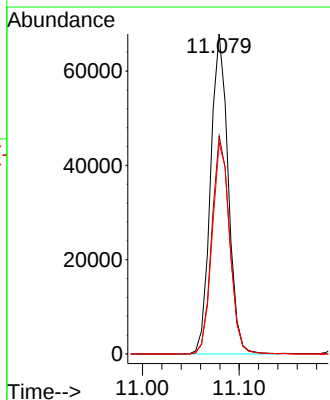
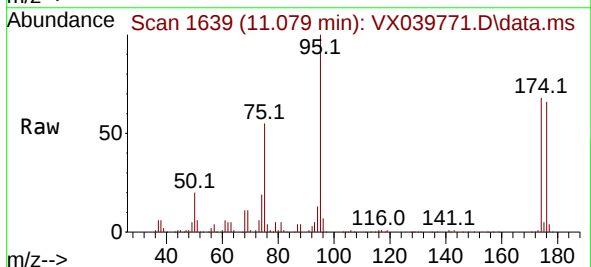
Manual Integrations
APPROVED

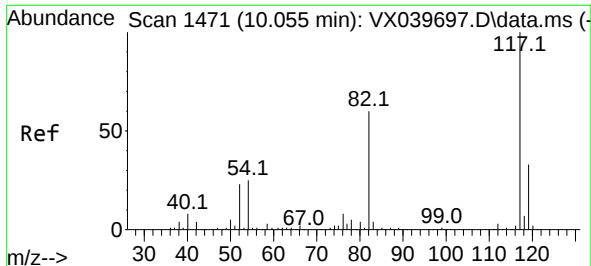
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#62
4-Bromofluorobenzene
Concen: 45.310 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

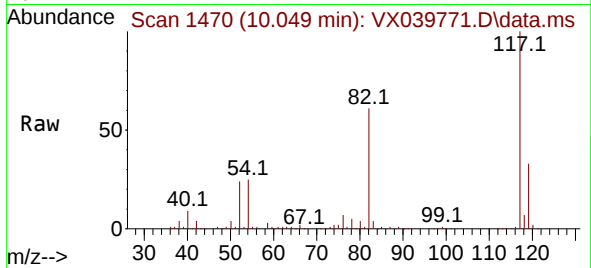
Tgt Ion: 95 Resp: 85755
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 66.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

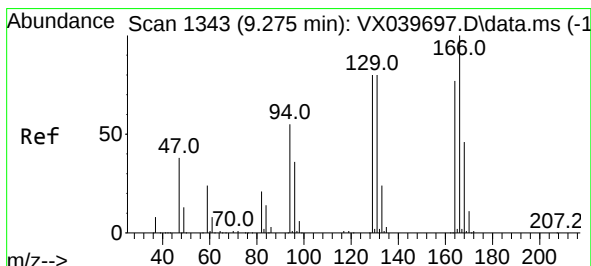
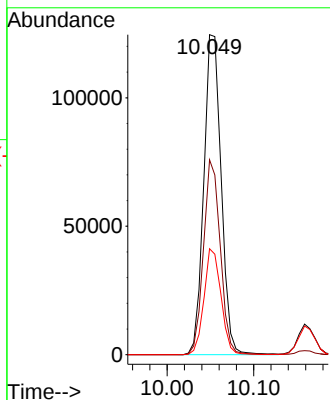
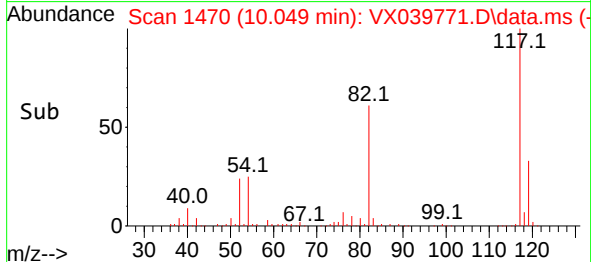
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:117 Resp: 17414
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 33.1 25.5 38.3

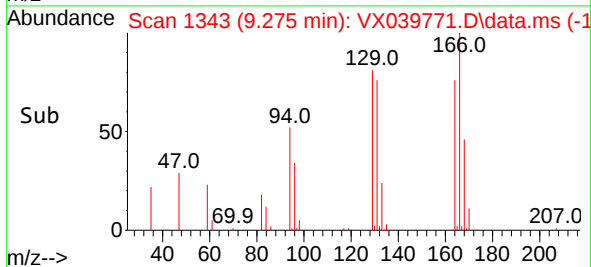
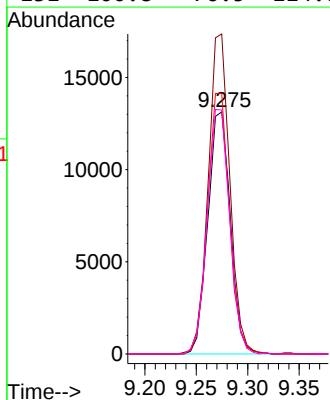
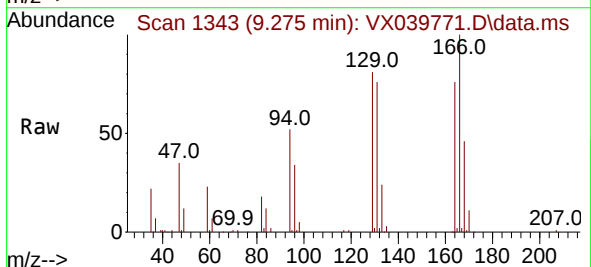
Manual Integrations
APPROVED

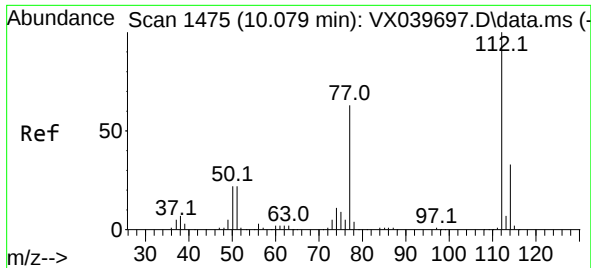
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#64
Tetrachloroethene
Concen: 17.649 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

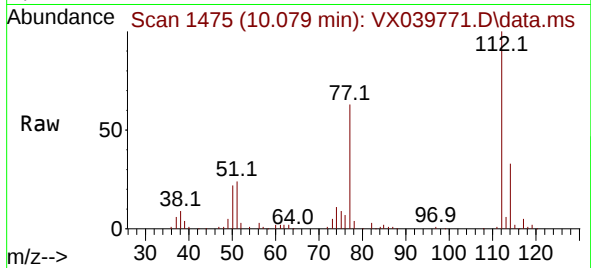
Tgt Ion:164 Resp: 19986
Ion Ratio Lower Upper
164 100
166 132.2 102.7 154.1
129 107.7 80.4 120.6
131 100.8 76.5 114.7





#65
Chlorobenzene
Concen: 17.651 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

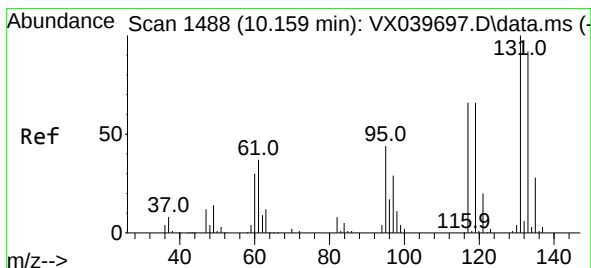
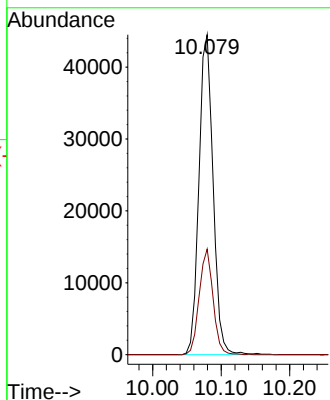
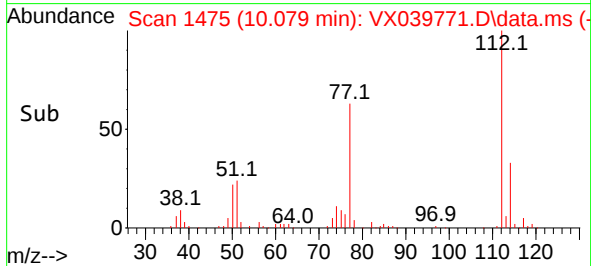
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



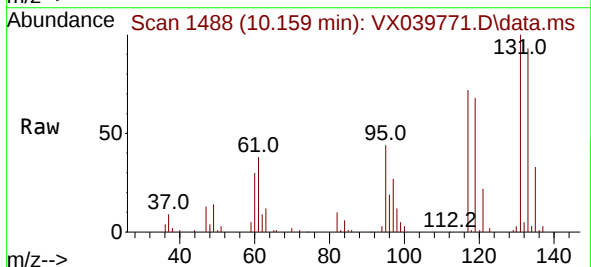
Tgt Ion:112 Resp: 64020
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
APPROVED

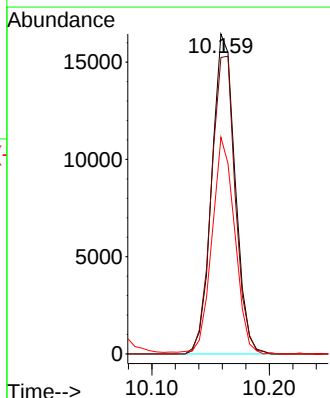
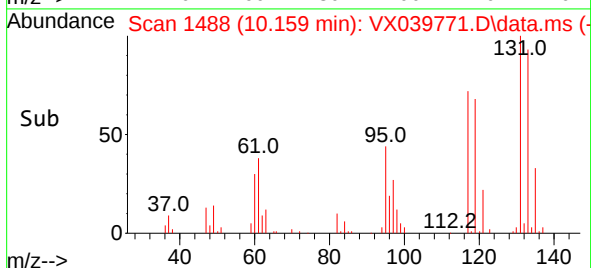
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

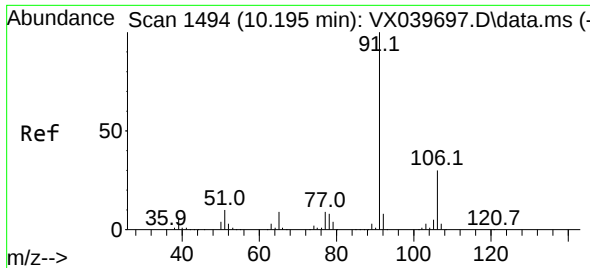


#66
1,1,1,2-Tetrachloroethane
Concen: 18.350 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01



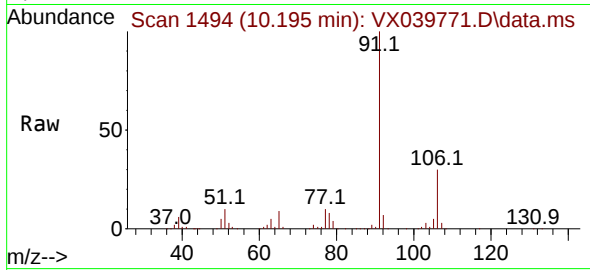
Tgt Ion:131 Resp: 22662
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 66.2 32.2 96.6





#67
Ethyl Benzene
Concen: 17.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

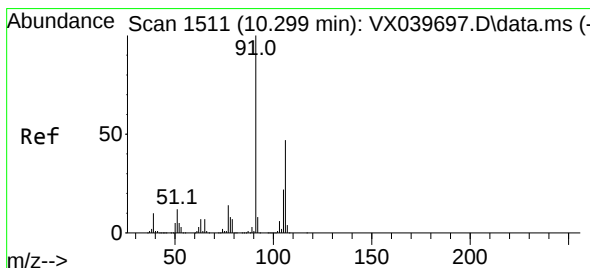
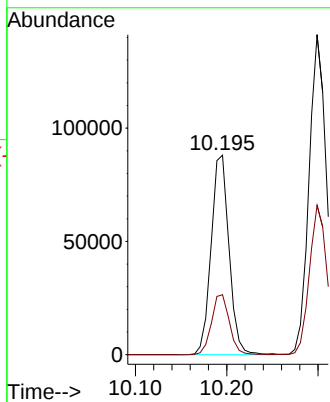
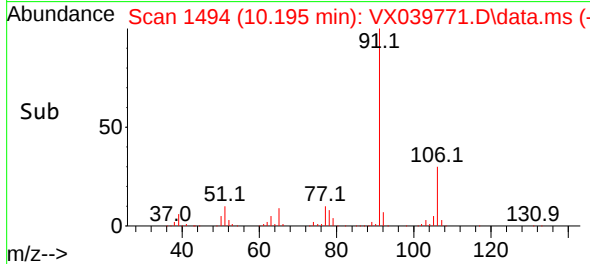
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



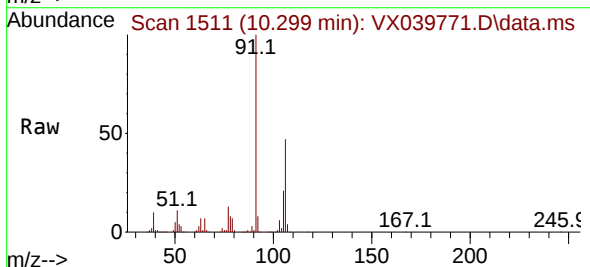
Tgt Ion: 91 Resp: 119768
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

Manual Integrations
APPROVED

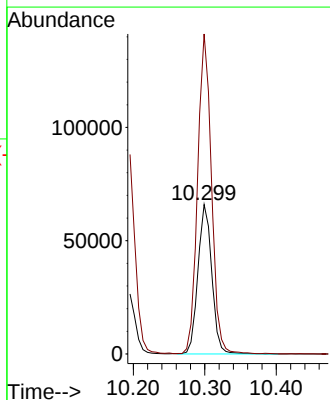
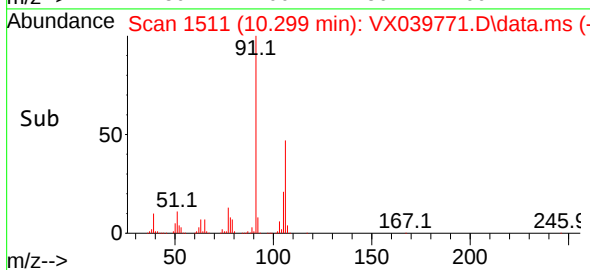
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

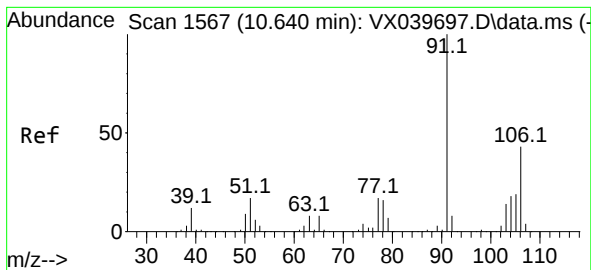


#68
m/p-Xylenes
Concen: 35.849 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01



Tgt Ion:106 Resp: 88777
Ion Ratio Lower Upper
106 100
91 213.0 165.5 248.3





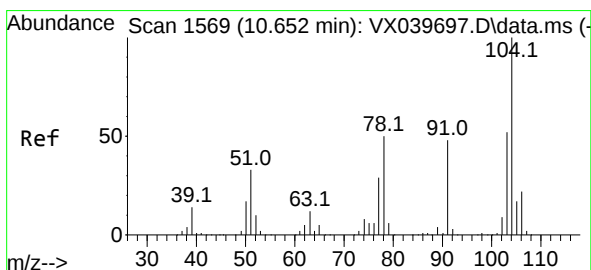
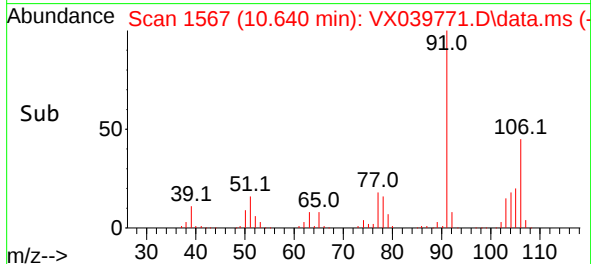
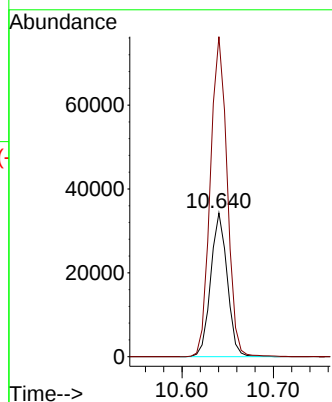
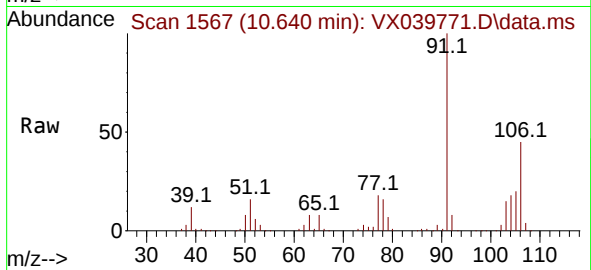
#69
o-Xylene
Concen: 17.486 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion:106 Resp: 4288
Ion Ratio Lower Upper
106 100
91 227.2 108.9 326.8

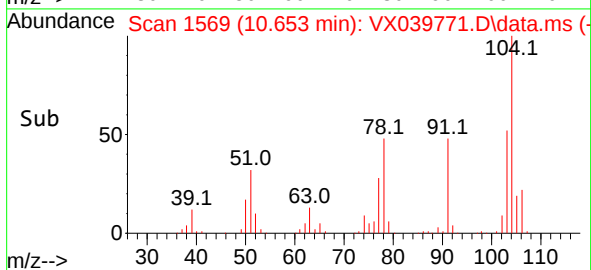
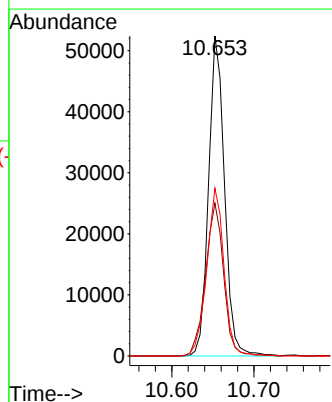
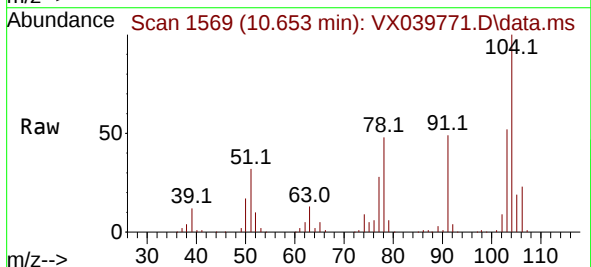
Manual Integrations
APPROVED

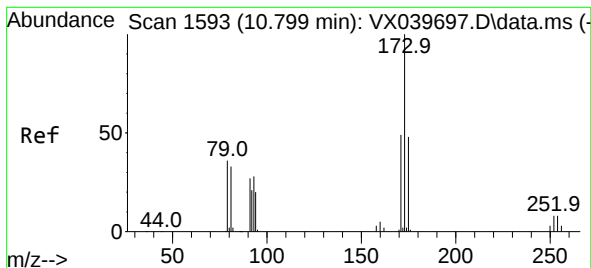
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#70
Styrene
Concen: 17.665 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:104 Resp: 70770
Ion Ratio Lower Upper
104 100
78 54.1 43.6 65.4
103 56.8 43.6 65.4





#71

Bromoform

Concen: 17.407 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

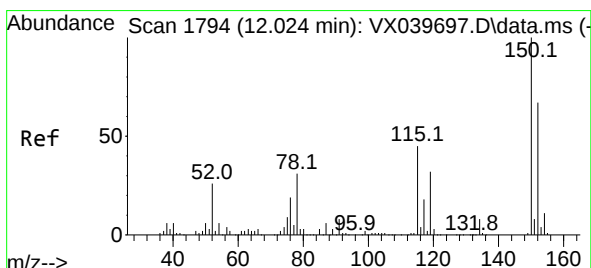
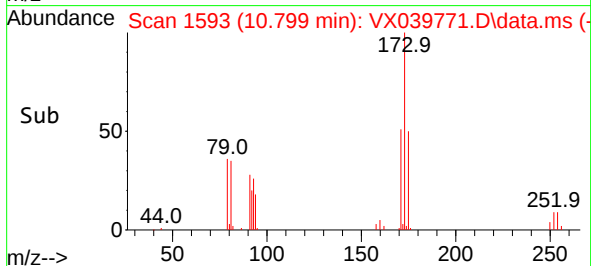
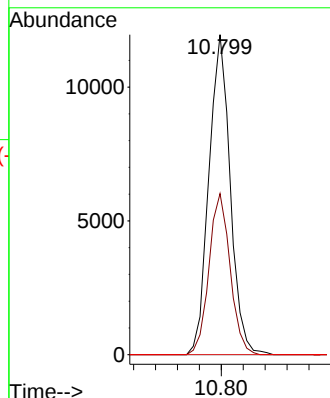
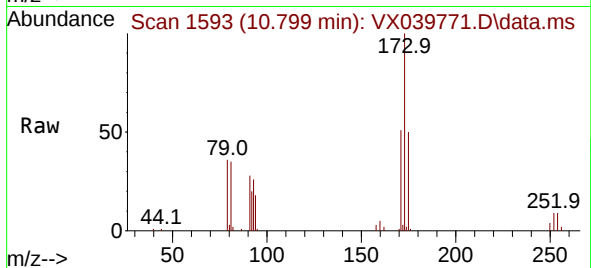
Tgt Ion:	173	Resp:	1614
Ion Ratio	Lower	Upper	
173	100		
175	49.9	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

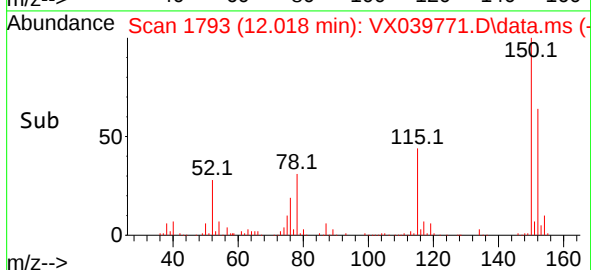
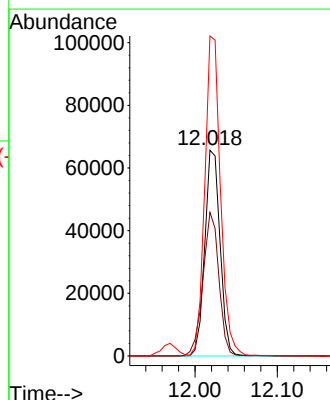
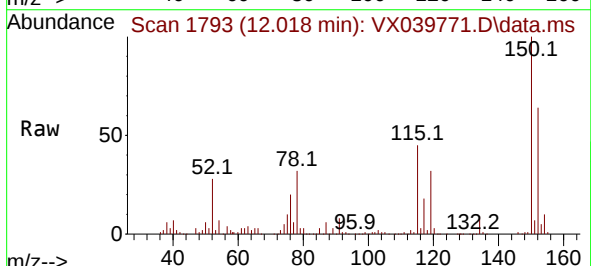
RT: 12.018 min Scan# 1793

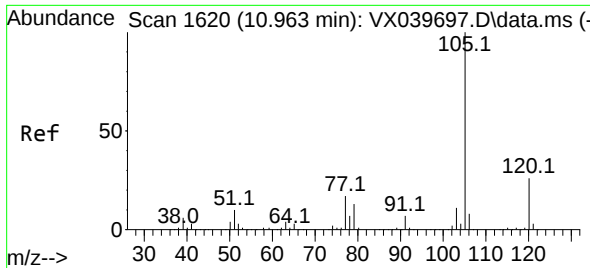
Delta R.T. -0.006 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

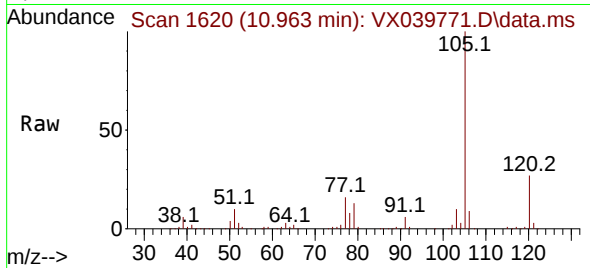
Tgt Ion:	152	Resp:	84575
Ion Ratio	Lower	Upper	
152	100		
115	72.6	43.3	129.9
150	160.5	0.0	345.0





#73
Isopropylbenzene
Concen: 17.042 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

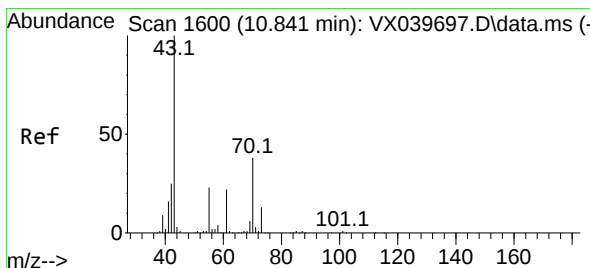
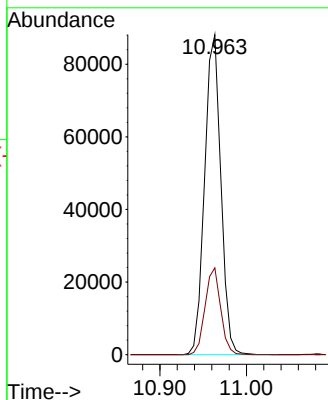
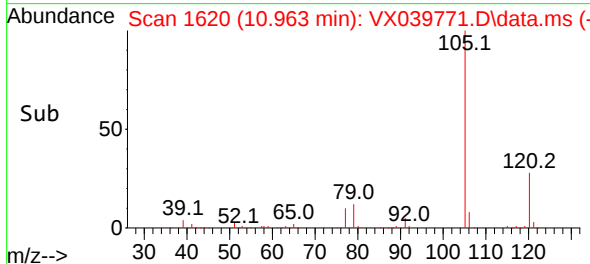
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:105 Resp: 114750
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

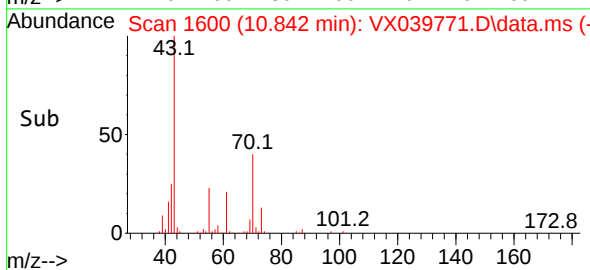
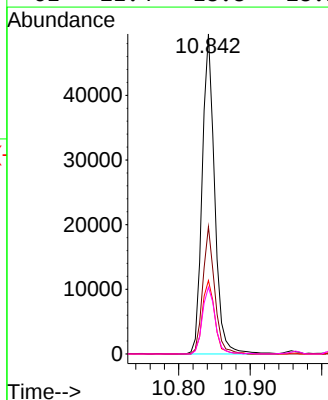
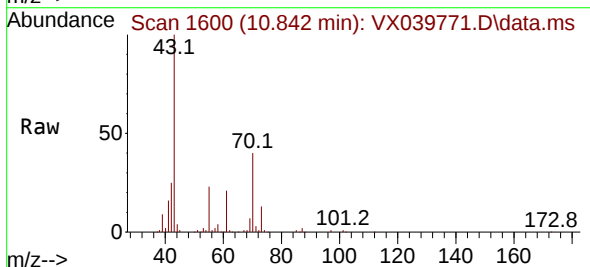
Manual Integrations
APPROVED

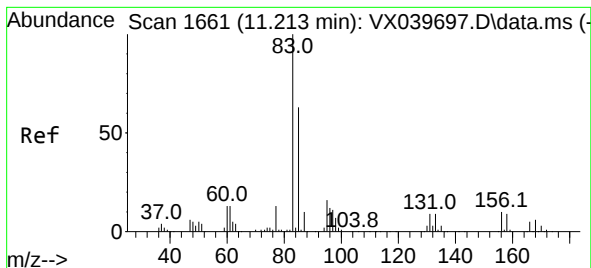
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#74
N-ethyl acetate
Concen: 17.071 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 43 Resp: 59919
Ion Ratio Lower Upper
43 100
70 37.8 32.9 49.3
55 22.8 19.3 28.9
61 21.4 18.8 28.2





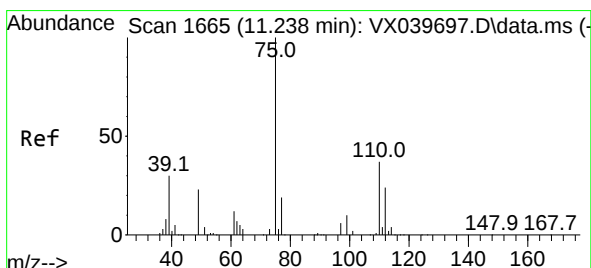
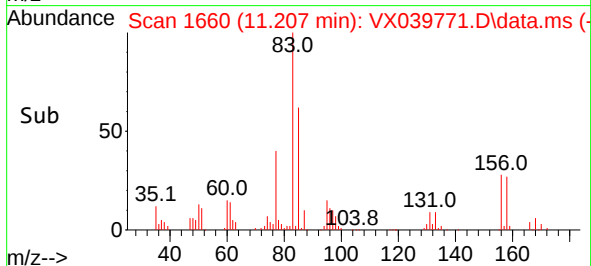
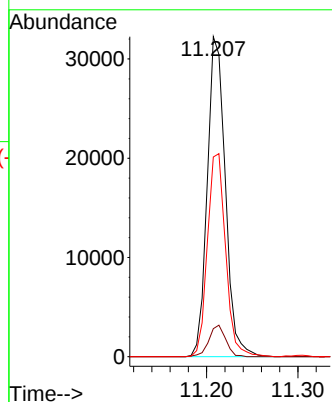
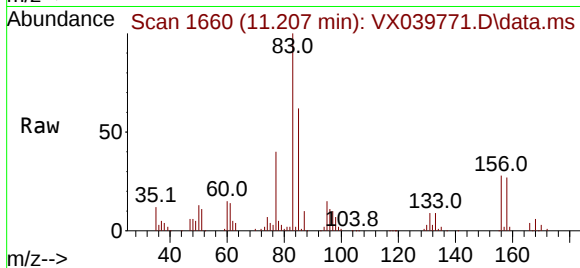
#75
1,1,2,2-Tetrachloroethane
Concen: 17.178 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 83 Resp: 44168
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.0 32.0 96.2

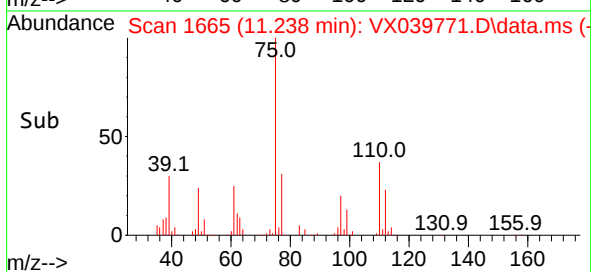
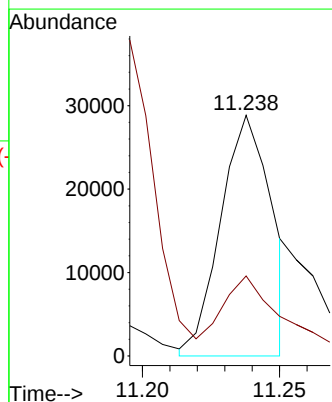
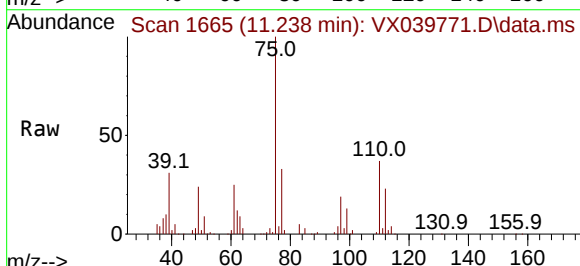
Manual Integrations
APPROVED

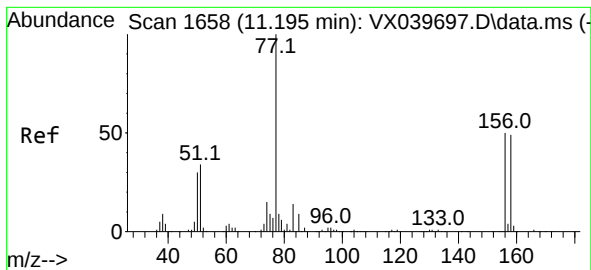
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#76
1,2,3-Trichloropropane
Concen: 17.002 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 75 Resp: 37279
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 17.579 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

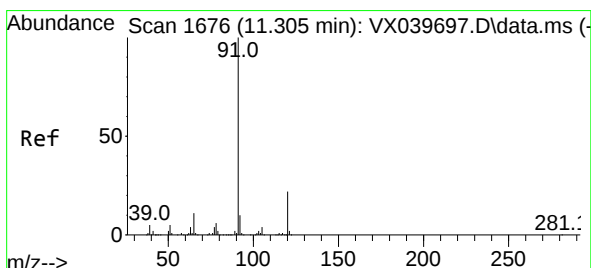
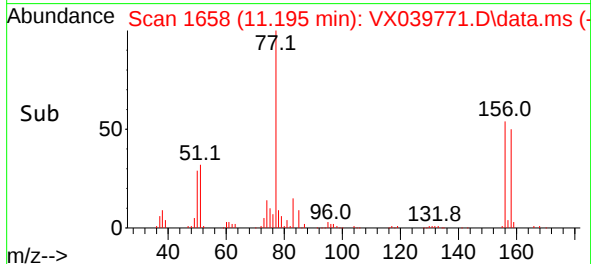
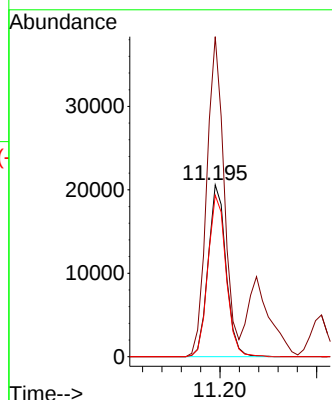
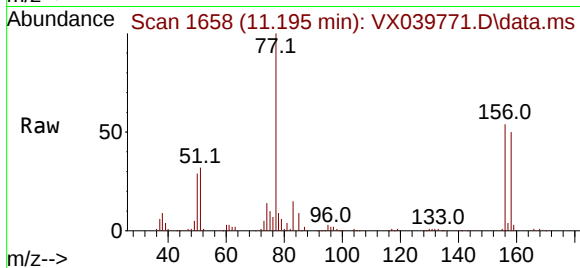
Tgt Ion:	156	Resp:	2635
Ion Ratio	Lower	Upper	
156	100		
77	181.1	88.4	265.3
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#78

n-propylbenzene

Concen: 17.154 ug/l

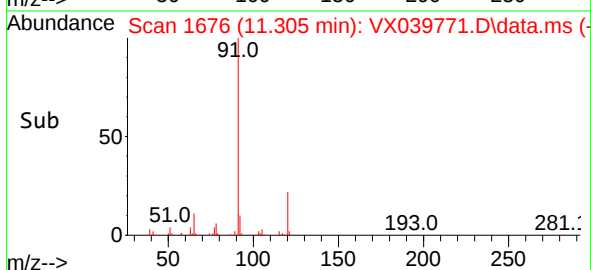
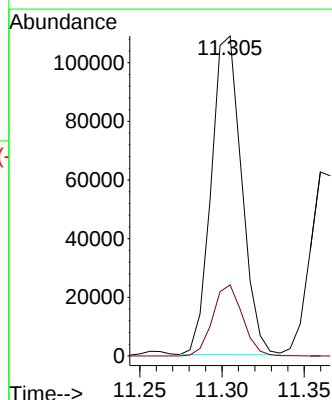
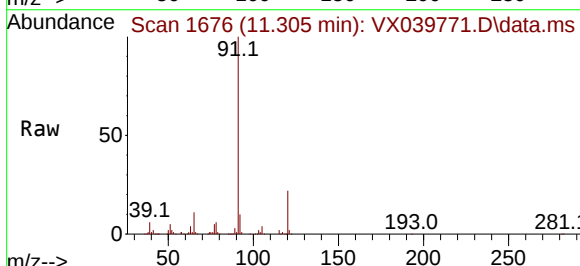
RT: 11.305 min Scan# 1676

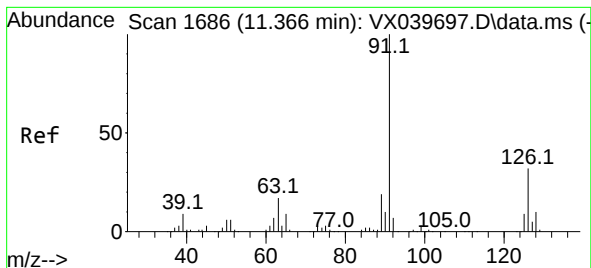
Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Tgt Ion:	91	Resp:	139804
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





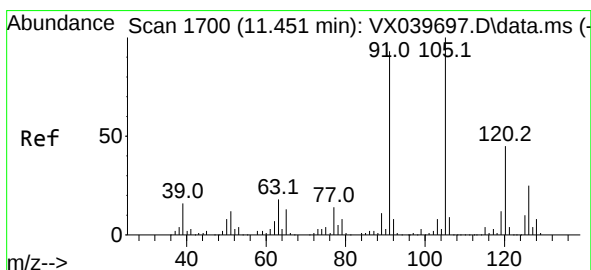
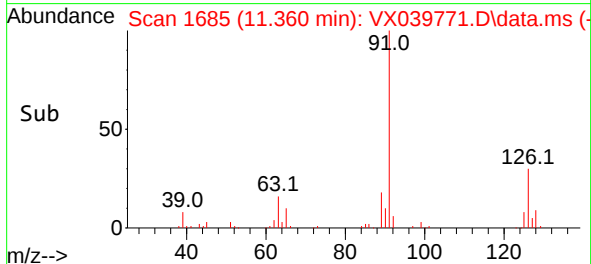
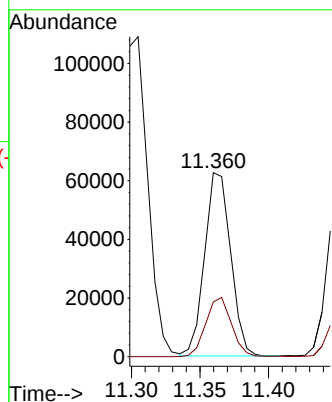
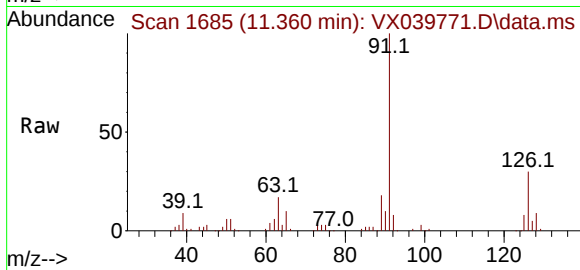
#79
2-Chlorotoluene
Concen: 16.398 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01

Tgt Ion: 91 Resp: 82590
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

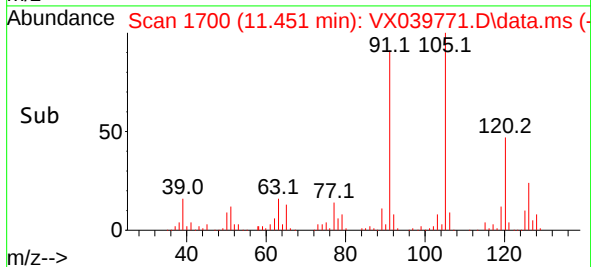
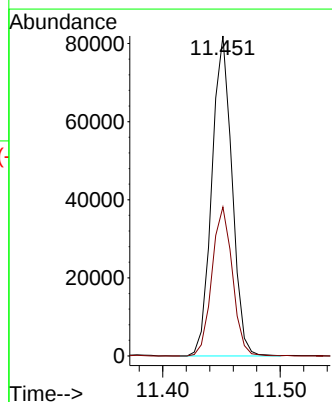
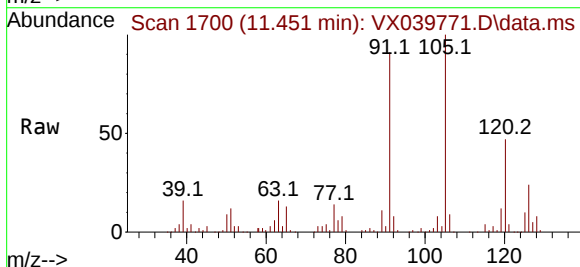
Manual Integrations
APPROVED

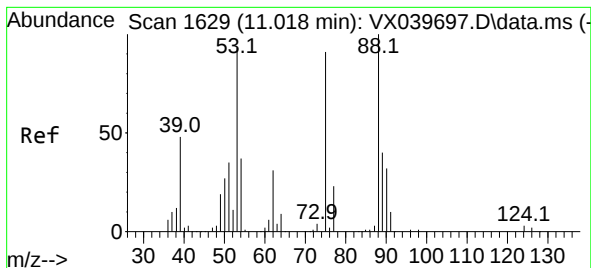
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.088 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

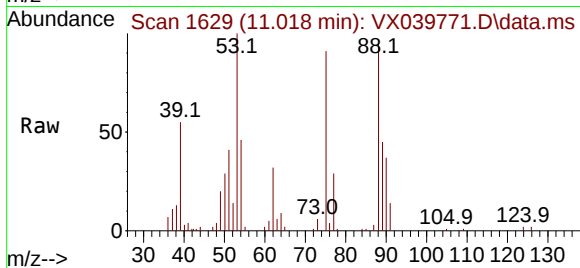
Tgt Ion:105 Resp: 97726
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.752 ug/l
RT: 11.018 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

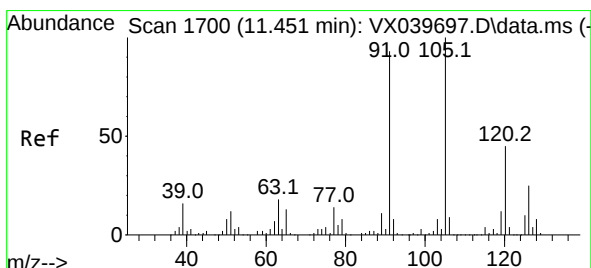
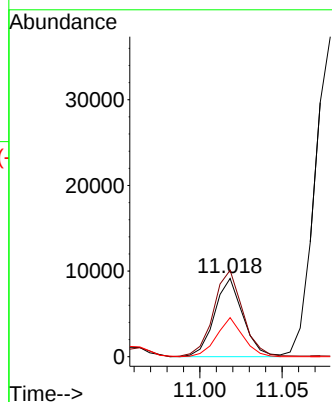
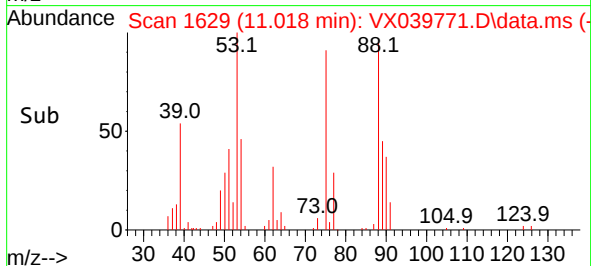
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 75 Resp: 1102
Ion Ratio Lower Upper
75 100
53 114.3 90.5 135.7
89 46.2 36.9 55.3

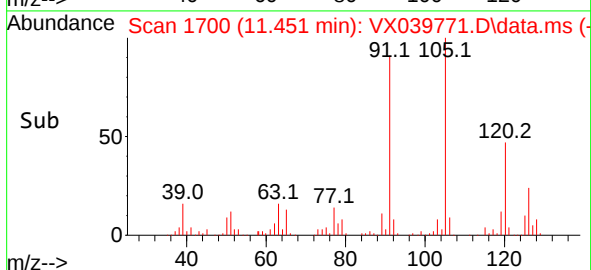
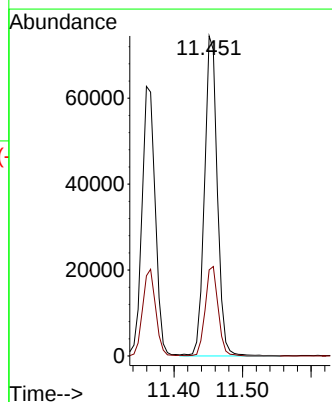
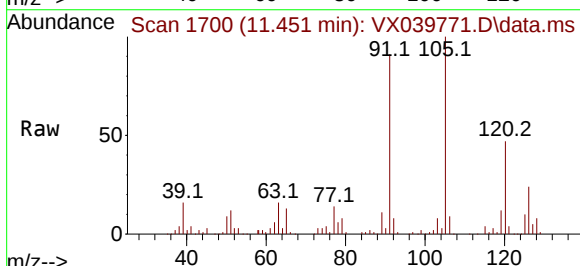
Manual Integrations
APPROVED

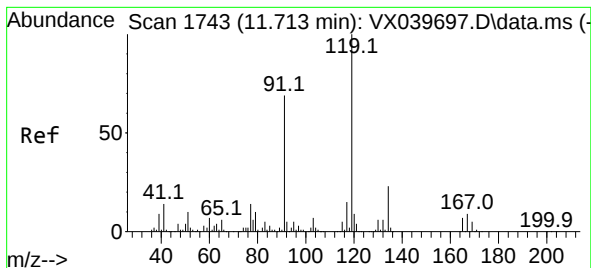
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#82
4-Chlorotoluene
Concen: 17.030 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 91 Resp: 97299
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.328 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

Tgt Ion:119 Resp: 94609

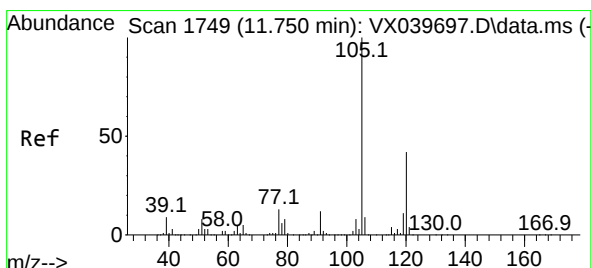
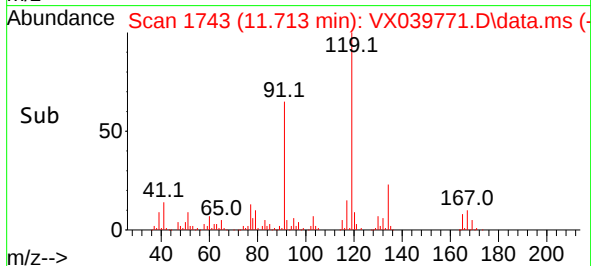
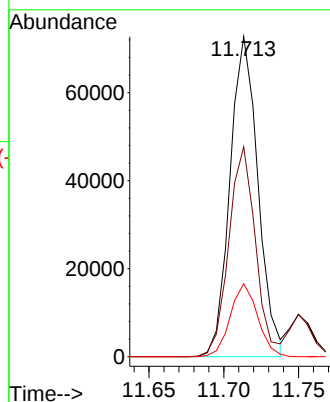
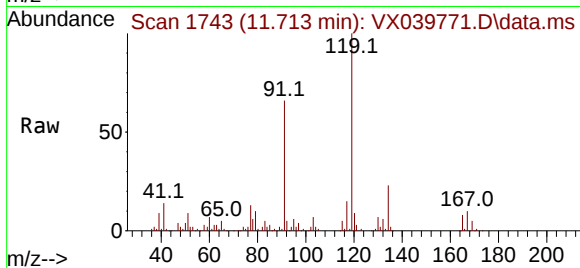
Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.2	93.6
134	22.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.095 ug/l

RT: 11.750 min Scan# 1749

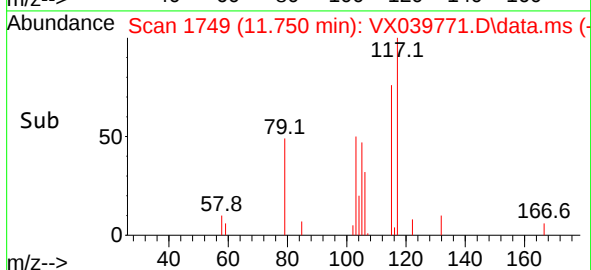
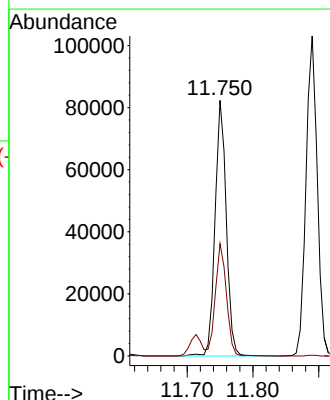
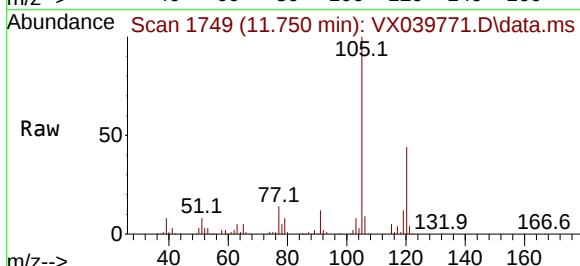
Delta R.T. 0.000 min

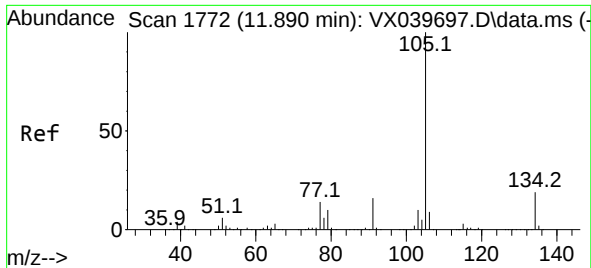
Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Tgt Ion:105 Resp: 97539

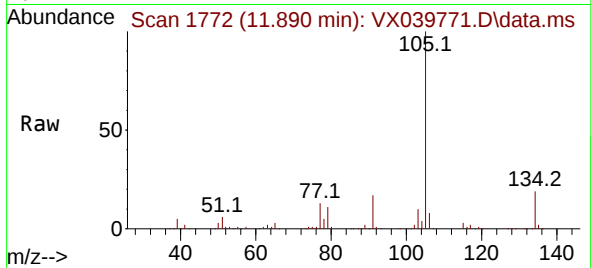
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.304 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01

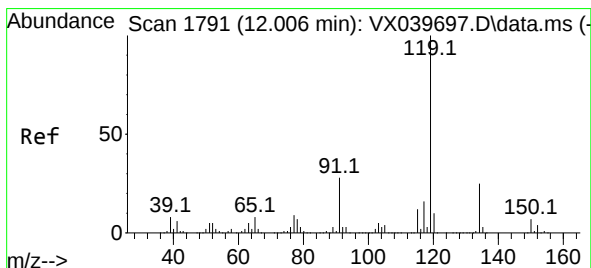
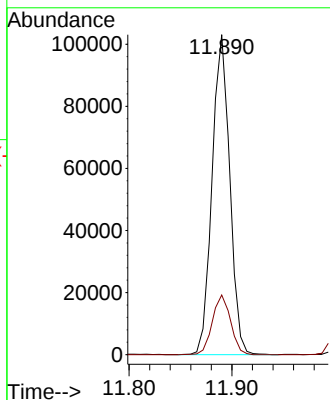
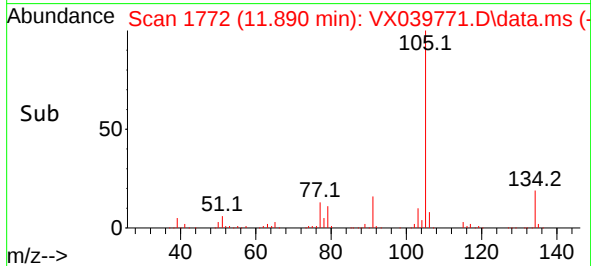
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBSD01



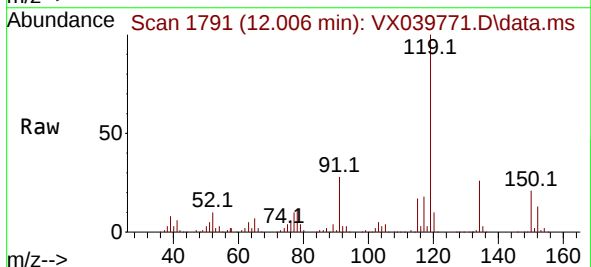
Tgt Ion:105 Resp: 12264
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

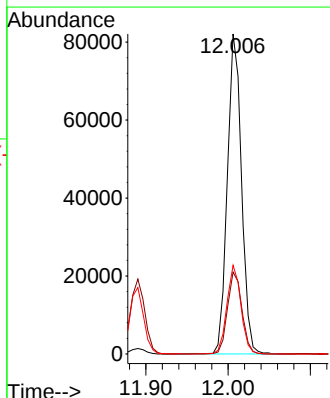
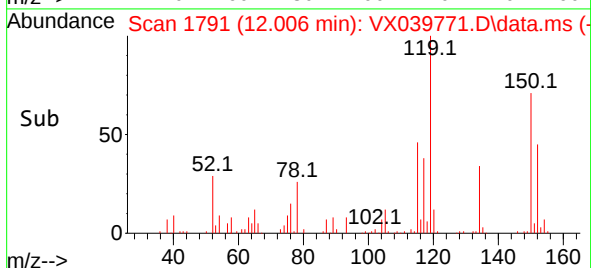
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024

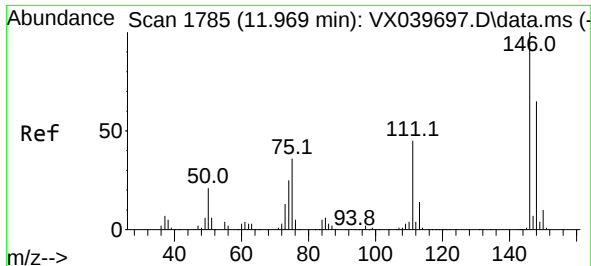


#86
 p-Isopropyltoluene
 Concen: 17.347 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039771.D
 Acq: 16 Jan 2024 14:01



Tgt Ion:119 Resp: 98266
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.315 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039771.D

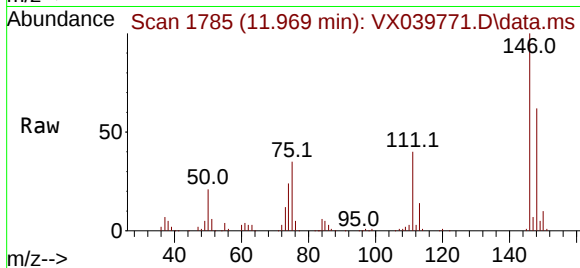
Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01



Tgt Ion:146 Resp: 4976

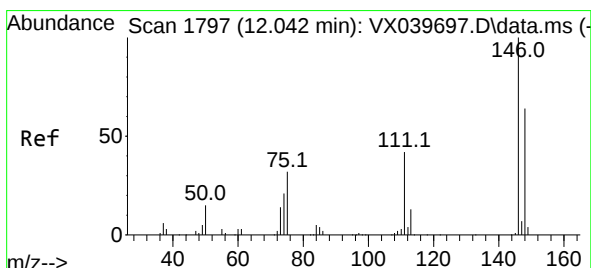
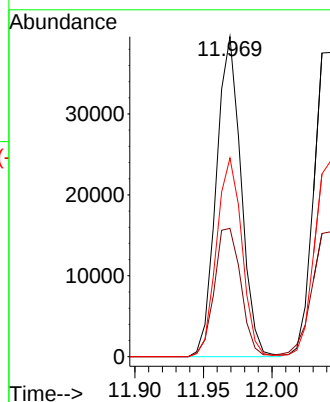
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#88

1,4-Dichlorobenzene

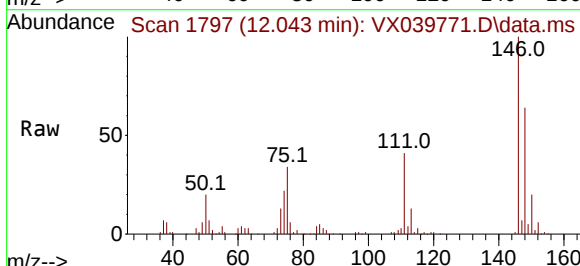
Concen: 16.998 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

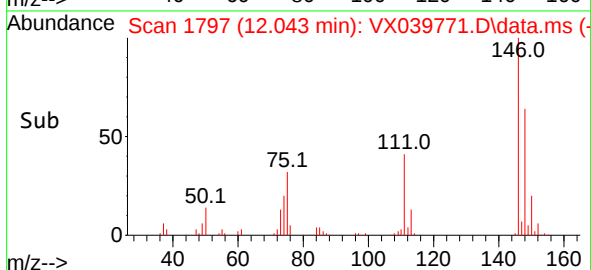
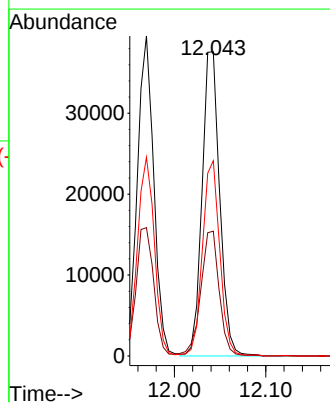
Lab File: VX039771.D

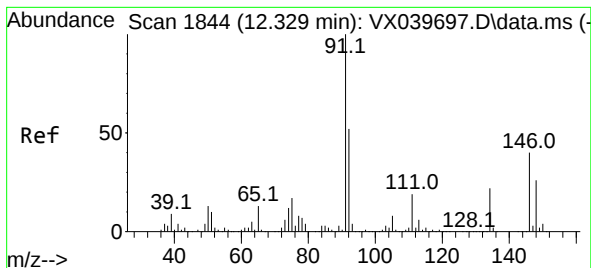
Acq: 16 Jan 2024 14:01



Tgt Ion:146 Resp: 50454

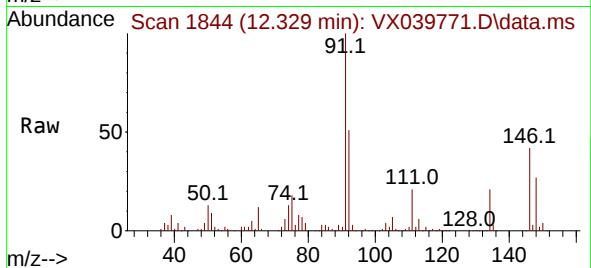
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	63.7
148	62.9	31.8	95.4





#89
n-Butylbenzene
Concen: 16.909 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

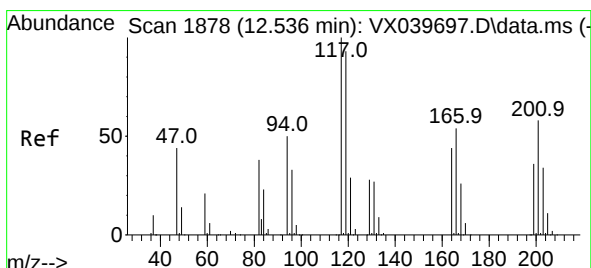
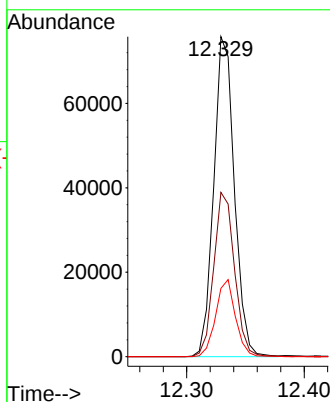
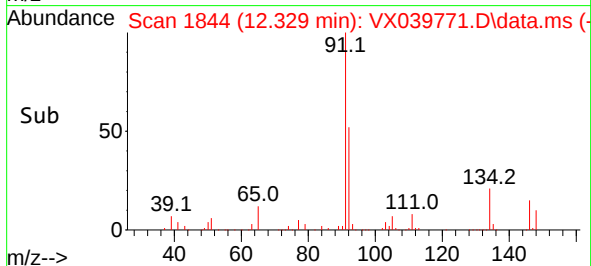
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion: 91 Resp: 92510
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 23.2 12.6 37.8

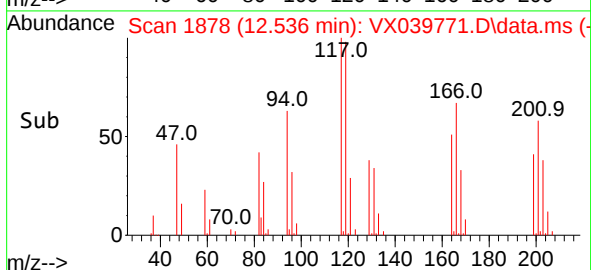
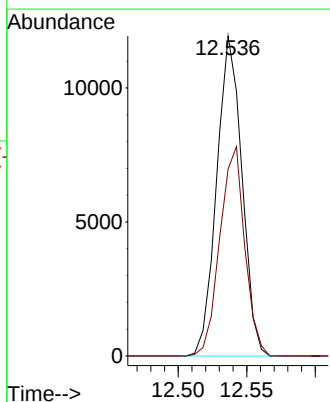
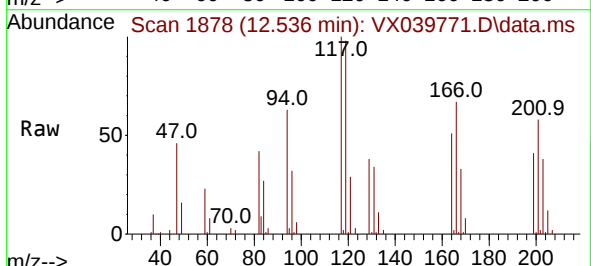
Manual Integrations
APPROVED

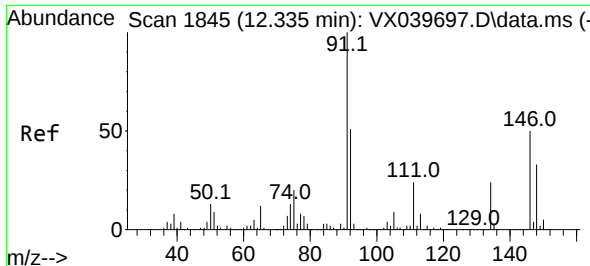
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#90
Hexachloroethane
Concen: 15.977 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

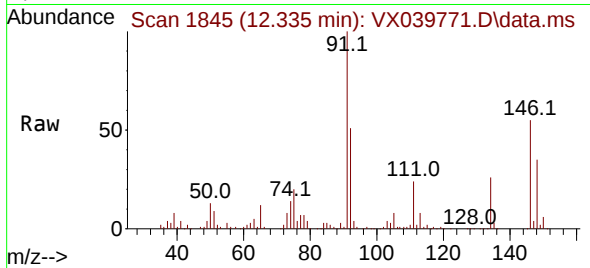
Tgt Ion:117 Resp: 15268
Ion Ratio Lower Upper
117 100
201 64.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.168 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

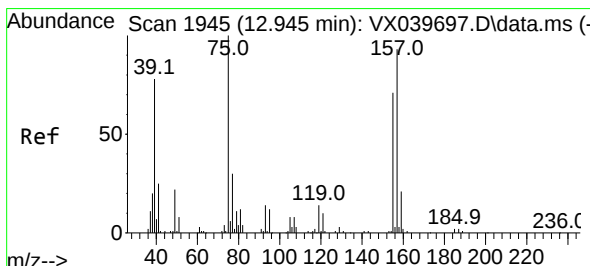
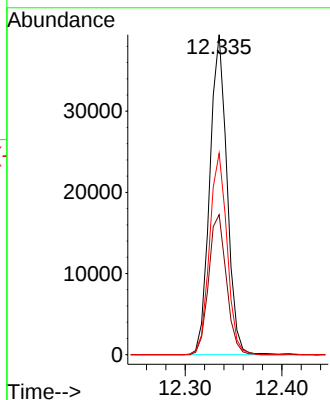
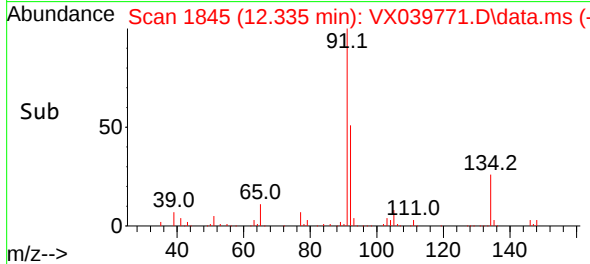
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:146 Resp: 48778
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 63.9 31.6 95.0

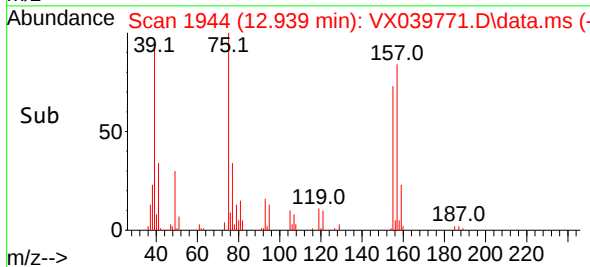
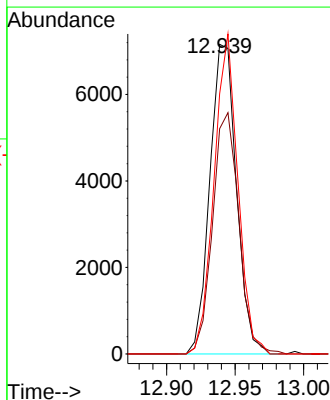
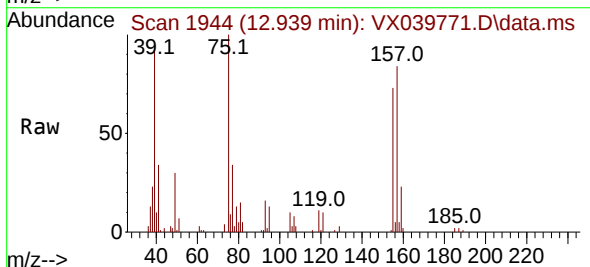
Manual Integrations
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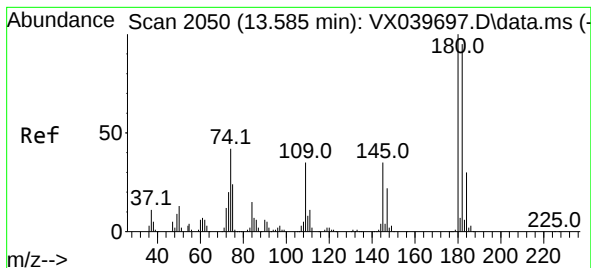
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.336 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion: 75 Resp: 9663
Ion Ratio Lower Upper
75 100
155 77.0 36.1 108.5
157 92.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.606 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBSD01

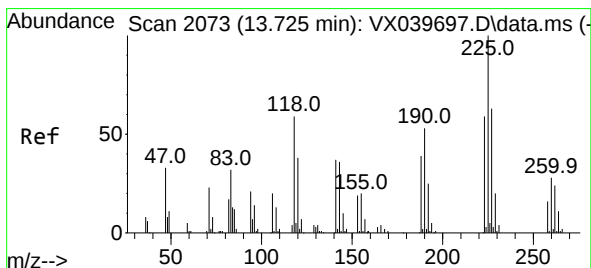
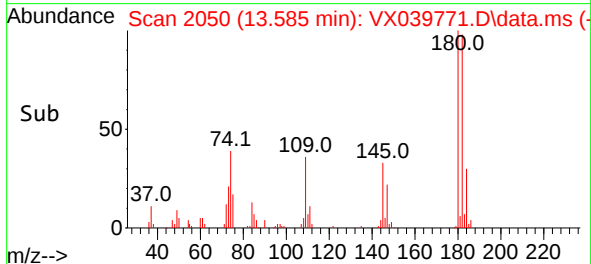
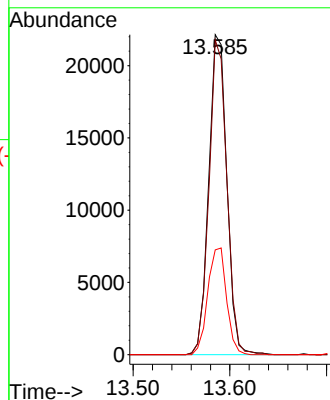
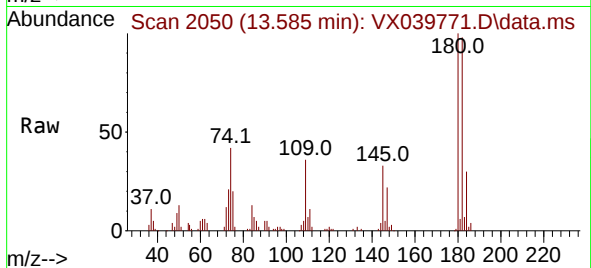
Tgt Ion:180	Resp:	2883
Ion Ratio	Lower	Upper
180	100	
182	97.3	48.3 144.8
145	34.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#94

Hexachlorobutadiene

Concen: 18.054 ug/l

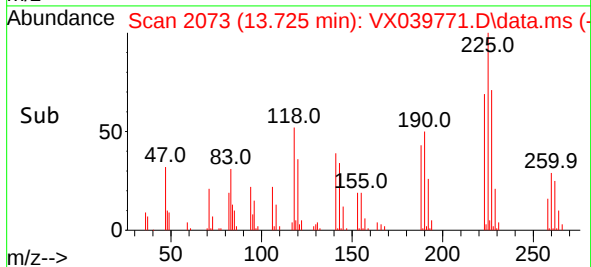
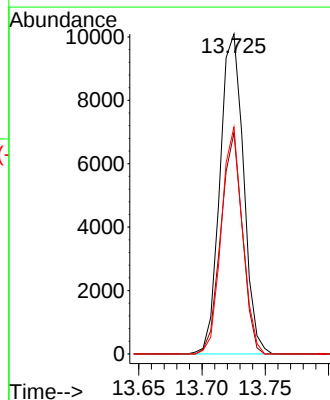
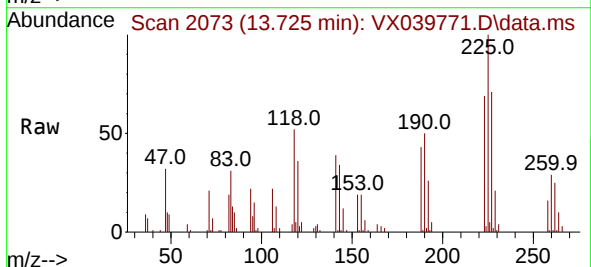
RT: 13.725 min Scan# 2073

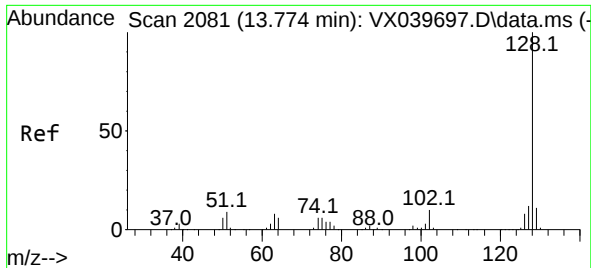
Delta R.T. 0.000 min

Lab File: VX039771.D

Acq: 16 Jan 2024 14:01

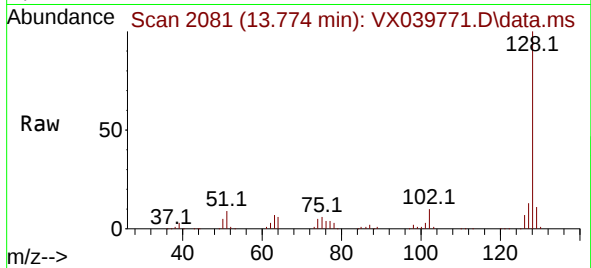
Tgt Ion:225	Resp:	13031
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.1 93.2
227	63.6	32.5 97.5





#95
Naphthalene
Concen: 16.550 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

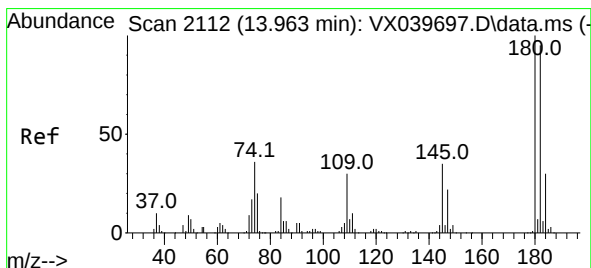
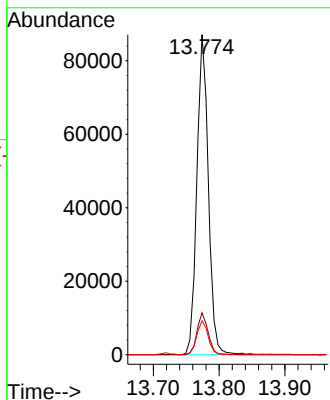
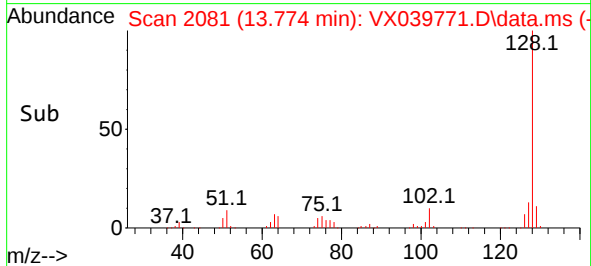
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBSD01



Tgt Ion:128 Resp: 105789
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.113 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039771.D
Acq: 16 Jan 2024 14:01

Tgt Ion:180 Resp: 29988
Ion Ratio Lower Upper
180 100
182 93.4 46.9 140.6
145 36.6 17.8 53.5

