

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039767.D
 Acq On : 16 Jan 2024 12:26
 Operator : JC/MD
 Sample : VX0116WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 17 01:45:35 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	121736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	214268	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	90236	44.249	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.500%		
35) Dibromofluoromethane	5.379	113	68511	47.472	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.940%		
50) Toluene-d8	8.647	98	250503	46.022	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.040%		
62) 4-Bromofluorobenzene	11.079	95	94761	44.520	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25039	15.897	ug/l	99
3) Chloromethane	1.295	50	26460	14.710	ug/l	97
4) Vinyl Chloride	1.374	62	25696	15.137	ug/l	95
5) Bromomethane	1.605	94	17241	17.800	ug/l	99
6) Chloroethane	1.685	64	16007	16.587	ug/l	98
7) Trichlorofluoromethane	1.886	101	40109	16.379	ug/l	100
8) Diethyl Ether	2.130	74	14989	16.563	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	26102	17.193	ug/l	97
10) Methyl Iodide	2.453	142	27364	17.085	ug/l	91
11) Tert butyl alcohol	2.947	59	41966	79.056	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	23486	16.029	ug/l	97
13) Acrolein	2.233	56	36819	103.841	ug/l	99
14) Allyl chloride	2.666	41	45429	15.753	ug/l	98
15) Acrylonitrile	3.056	53	88681	80.875	ug/l	99
16) Acetone	2.374	43	91023	79.367	ug/l	97
17) Carbon Disulfide	2.514	76	60237	14.304	ug/l	97
18) Methyl Acetate	2.703	43	40122	16.722	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	85411	16.420	ug/l	94
20) Methylene Chloride	2.788	84	28494	16.425	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	25027	16.231	ug/l	93
22) Diisopropyl ether	3.757	45	92492	16.807	ug/l	98
23) Vinyl Acetate	3.721	43	421749	82.445	ug/l	100
24) 1,1-Dichloroethane	3.611	63	49923	16.490	ug/l	99
25) 2-Butanone	4.550	43	134700	81.730	ug/l	99
26) 2,2-Dichloropropane	4.471	77	39240	16.149	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	29648	16.765	ug/l	97
28) Bromochloromethane	4.898	49	25298	18.434	ug/l	95
29) Tetrahydrofuran	4.995	42	84625	79.774	ug/l	99
30) Chloroform	5.087	83	50024	16.738	ug/l	99
31) Cyclohexane	5.471	56	42567	15.816	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	41886	16.370	ug/l	99
36) 1,1-Dichloropropene	5.690	75	36347	16.180	ug/l	99
37) Ethyl Acetate	4.715	43	47045	15.698	ug/l	99
38) Carbon Tetrachloride	5.672	117	33055	16.066	ug/l	94
39) Methylcyclohexane	7.379	83	43982	16.305	ug/l	98
40) Benzene	6.031	78	106652	16.767	ug/l	98

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Manual Integrations
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Quant Time: Jan 17 01:45:35 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	4.910	41	25597	17.467	ug/l	95
42) 1,2-Dichloroethane	6.086	62	41700	17.243	ug/l	99
43) Isopropyl Acetate	6.336	43	73736	16.773	ug/l	99
44) Trichloroethene	7.123	130	25952	16.647	ug/l	93
45) 1,2-Dichloropropane	7.428	63	28925	16.951	ug/l	100
46) Dibromomethane	7.580	93	20102	17.056	ug/l	97
47) Bromodichloromethane	7.818	83	37284	17.081	ug/l	95
48) Methyl methacrylate	7.690	41	34843	16.124	ug/l	93
49) 1,4-Dioxane	7.653	88	13019	311.365	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	255305	84.322	ug/l	99
52) Toluene	8.714	92	65826	17.326	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	39314	16.973	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	43375	17.031	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	27643	17.089	ug/l	97
56) Ethyl methacrylate	9.116	69	44849	17.131	ug/l	98
57) 1,3-Dichloropropane	9.305	76	47516	17.334	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	115318	93.188	ug/l	95
59) 2-Hexanone	9.427	43	204790	85.461	ug/l	99
60) Dibromochloromethane	9.519	129	26444	17.335	ug/l	100
61) 1,2-Dibromoethane	9.610	107	29372	17.534	ug/l	99
64) Tetrachloroethene	9.275	164	21660	17.426	ug/l	99
65) Chlorobenzene	10.080	112	70133	17.617	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24082	17.765	ug/l	98
67) Ethyl Benzene	10.189	91	128726	17.417	ug/l	97
68) m/p-Xylenes	10.299	106	95107	34.989	ug/l	97
69) o-Xylene	10.640	106	46170	17.152	ug/l	96
70) Styrene	10.653	104	76726	17.449	ug/l	99
71) Bromoform	10.799	173	16699	16.406	ug/l #	98
73) Isopropylbenzene	10.964	105	123983	17.559	ug/l	99
74) N-amyl acetate	10.842	43	61668	16.755	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	47814	17.733	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39739m	17.283	ug/l	
77) Bromobenzene	11.195	156	28128	17.891	ug/l	98
78) n-propylbenzene	11.305	91	148098	17.329	ug/l	98
79) 2-Chlorotoluene	11.360	91	88642	16.782	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	104752	17.468	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	11349	16.480	ug/l	95
82) 4-Chlorotoluene	11.451	91	102732	17.147	ug/l	99
83) tert-Butylbenzene	11.713	119	101080	17.655	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	104406	17.451	ug/l	99
85) sec-Butylbenzene	11.890	105	129691	17.450	ug/l	99
86) p-Isopropyltoluene	12.006	119	103697	17.457	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	52826	17.529	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	53489	17.185	ug/l	99
89) n-Butylbenzene	12.329	91	95554	16.655	ug/l	97
90) Hexachloroethane	12.536	117	16361	16.327	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	52357	17.573	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10830	16.392	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	31186	17.128	ug/l	97
94) Hexachlorobutadiene	13.725	225	13513	17.854	ug/l	98
95) Naphthalene	13.774	128	109063	16.272	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	31515	17.150	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

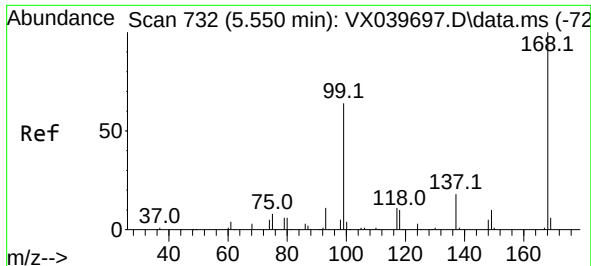
Manual Integrations
APPROVED

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

Quant Time: Jan 17 01:45:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

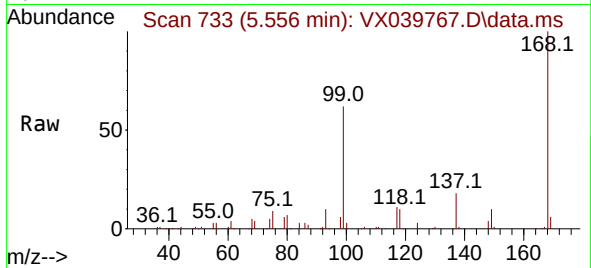
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039767.D
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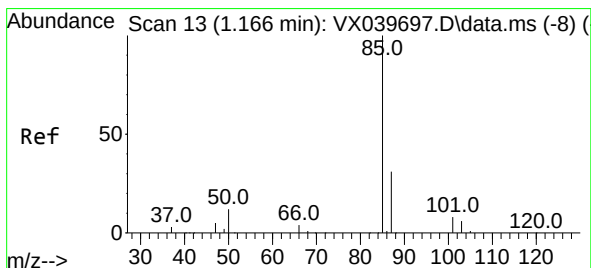
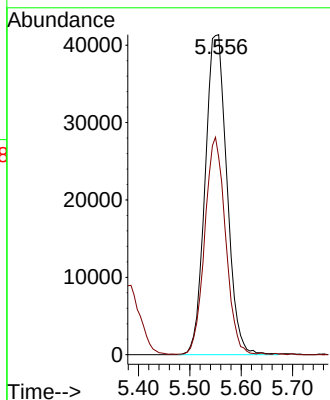
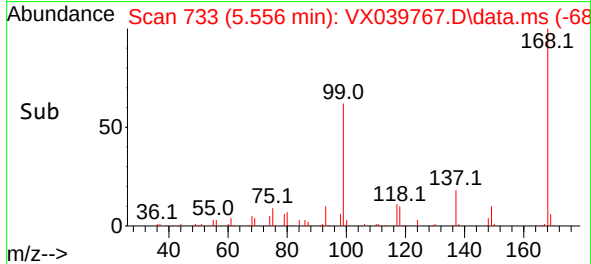
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion:168 Resp: 121730
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0

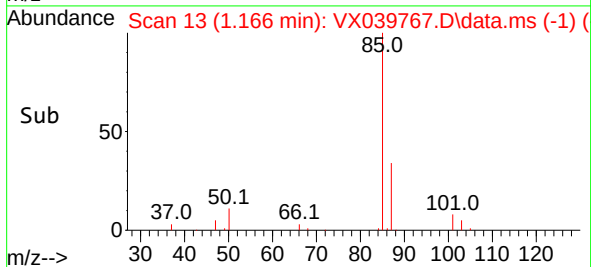
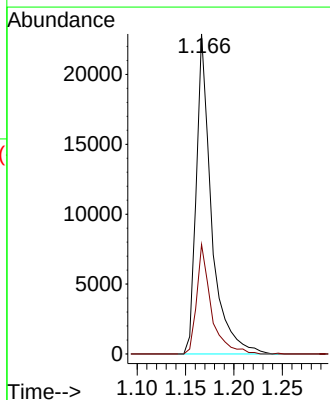
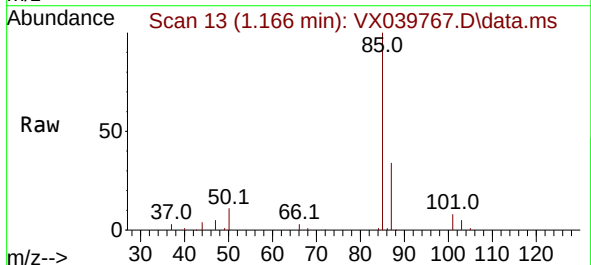
Manual Integrations
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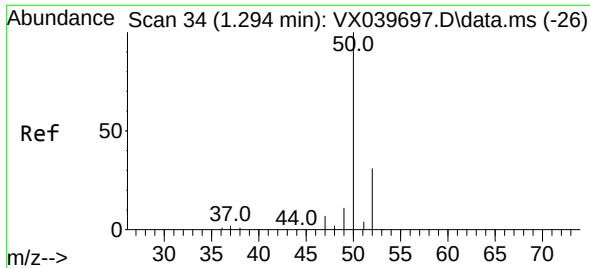
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#2
Dichlorodifluoromethane
Concen: 15.897 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 85 Resp: 25039
Ion Ratio Lower Upper
85 100
87 34.2 16.7 50.1





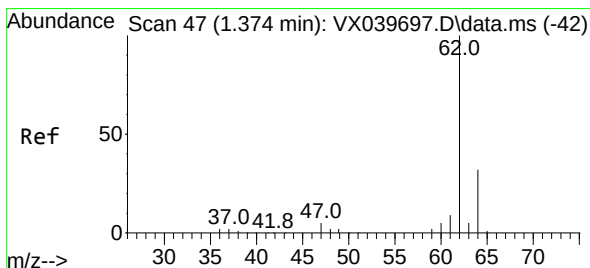
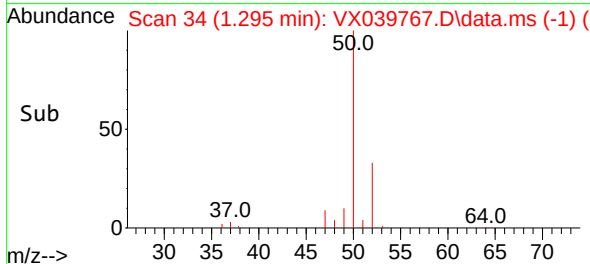
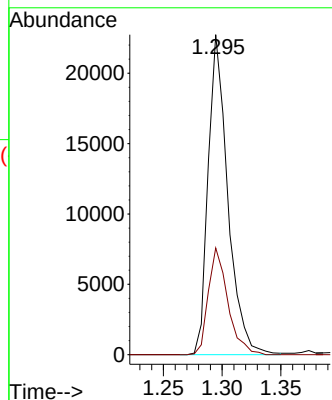
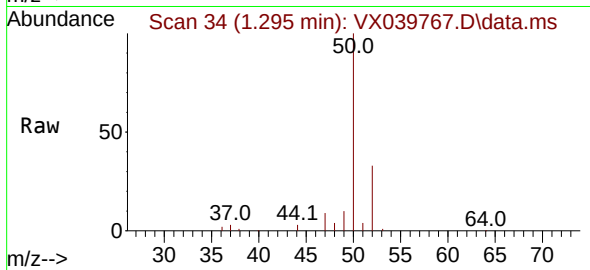
#3
Chloromethane
Concen: 14.710 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
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ClientSampleId :
VX0116WBS01

Tgt Ion: 50 Resp: 26460
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

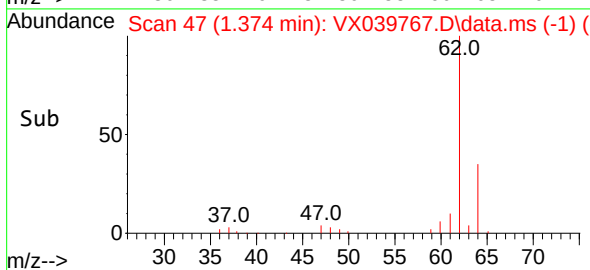
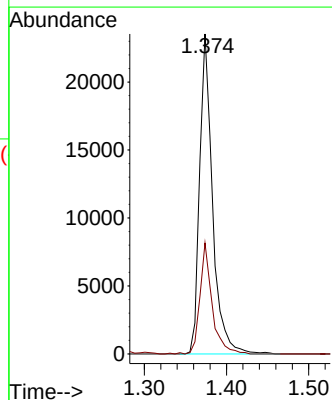
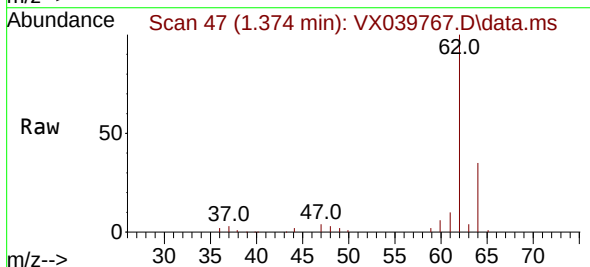
Manual Integrations
APPROVED

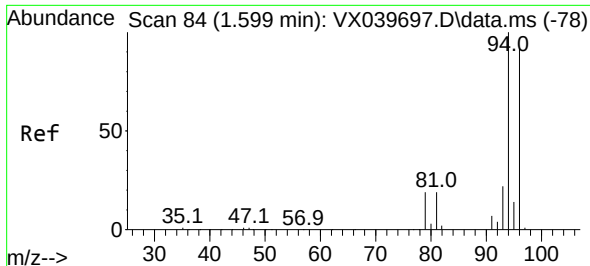
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#4
Vinyl Chloride
Concen: 15.137 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

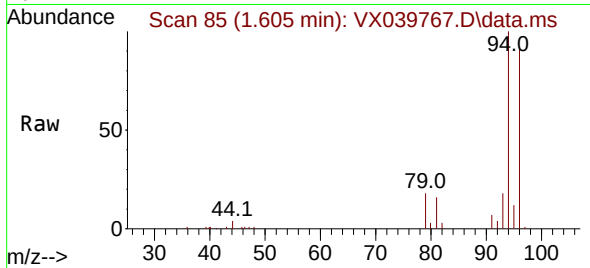
Tgt Ion: 62 Resp: 25696
Ion Ratio Lower Upper
62 100
64 34.7 25.4 38.0





#5
Bromomethane
Concen: 17.800 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

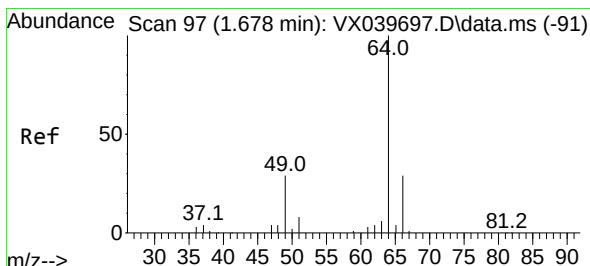
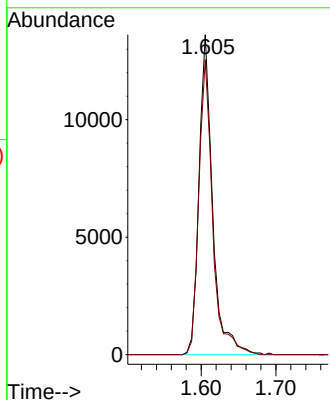
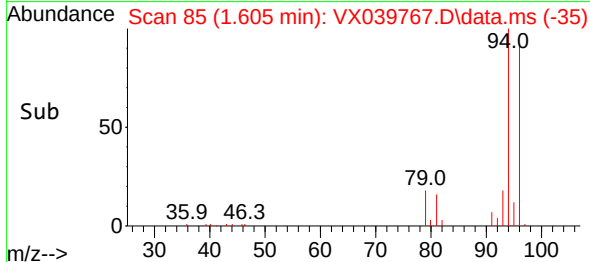
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1724
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

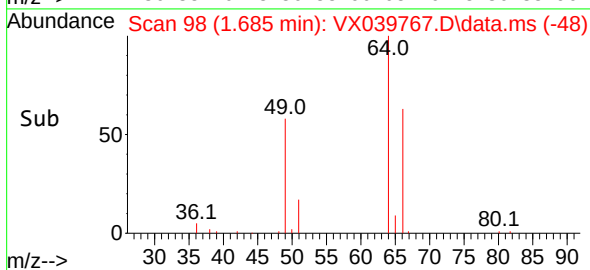
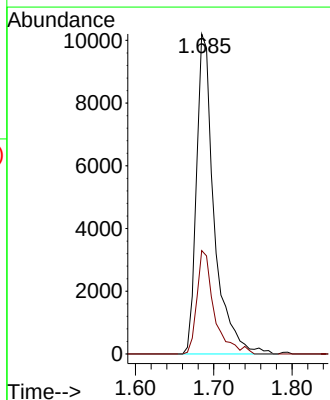
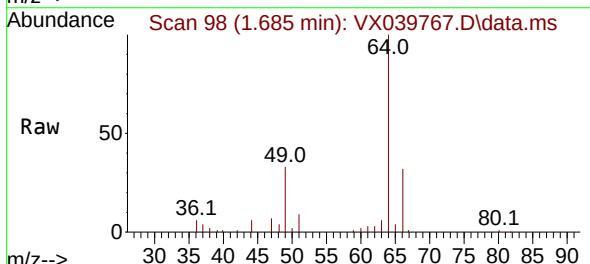
Manual Integrations
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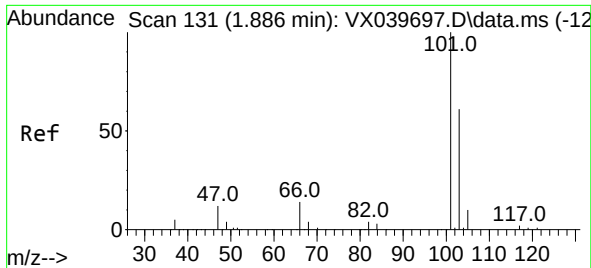
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#6
Chloroethane
Concen: 16.587 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 64 Resp: 16007
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





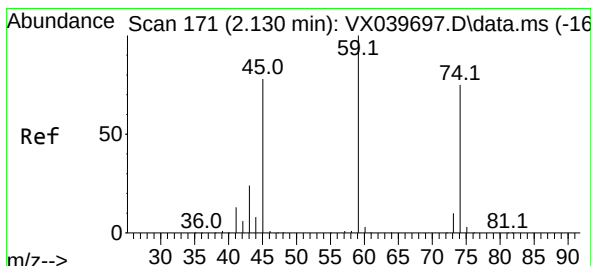
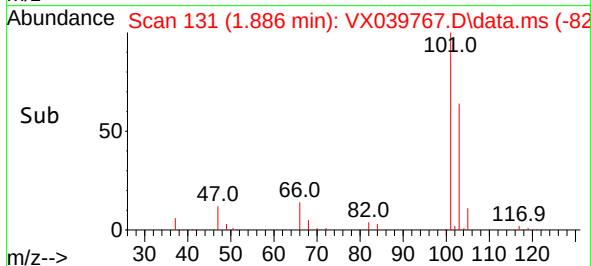
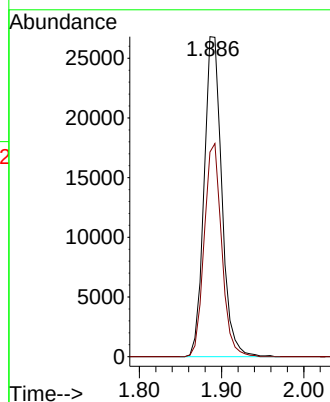
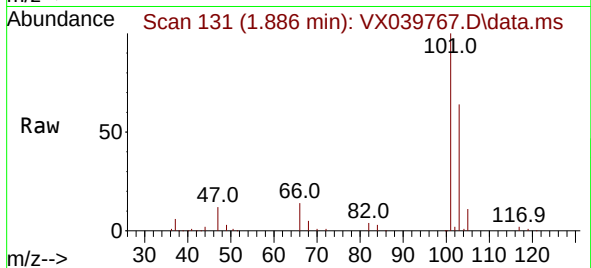
#7
Trichlorofluoromethane
Concen: 16.379 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion:101 Resp: 40109
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2

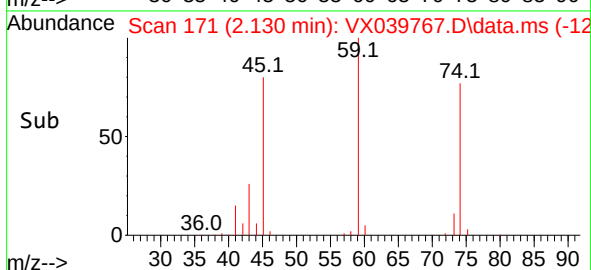
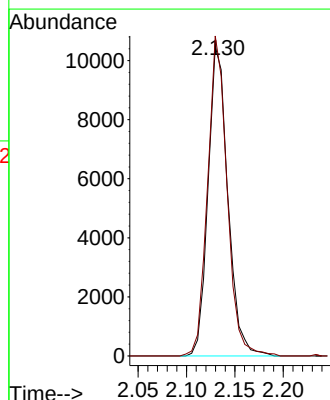
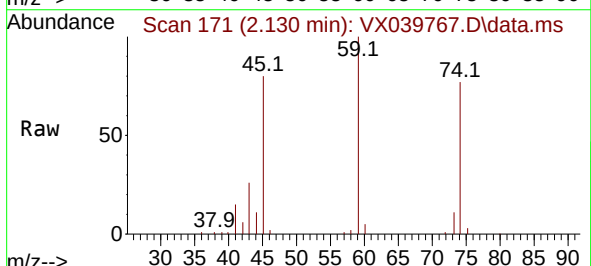
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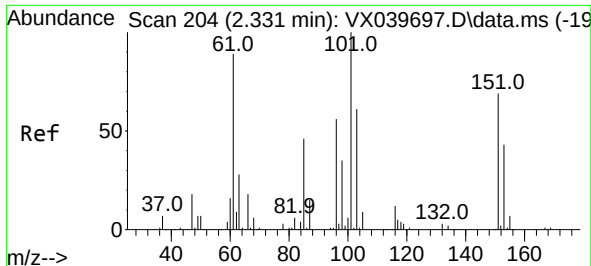
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#8
Diethyl Ether
Concen: 16.563 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 74 Resp: 14989
Ion Ratio Lower Upper
74 100
45 101.6 53.3 159.8





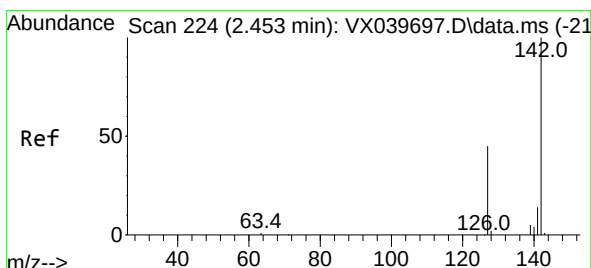
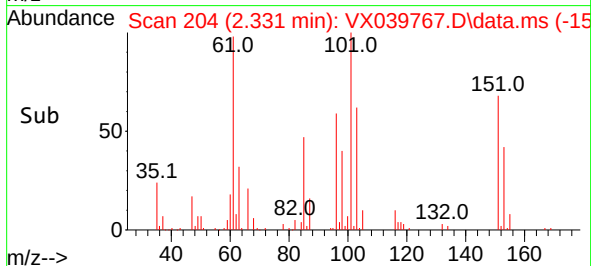
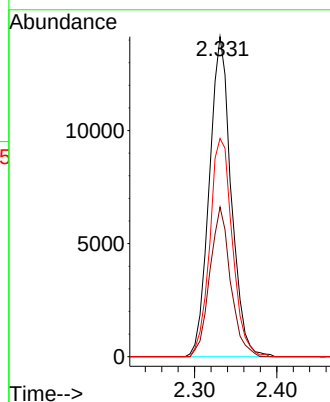
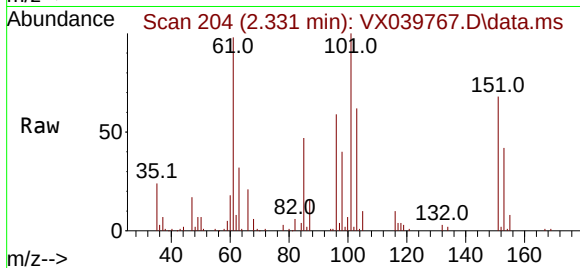
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.193 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

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MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion:101 Resp: 2610
Ion Ratio Lower Upper
101 100
85 44.4 37.0 55.6
151 70.5 58.6 87.8

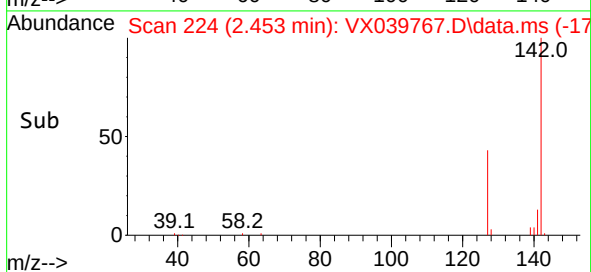
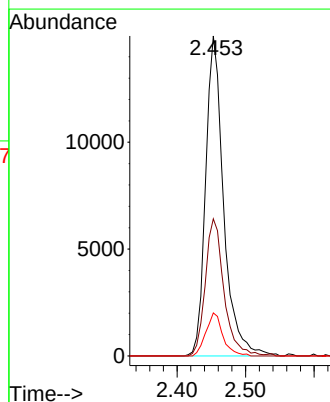
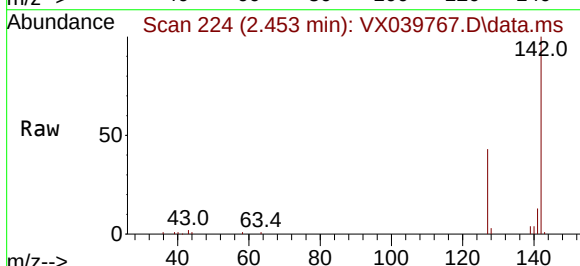
Manual Integrations
APPROVED

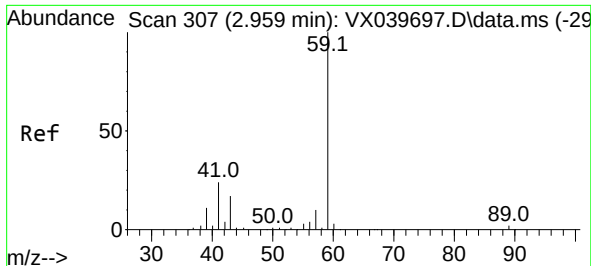
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#10
Methyl Iodide
Concen: 17.085 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion:142 Resp: 27364
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 12.8 11.6 17.4





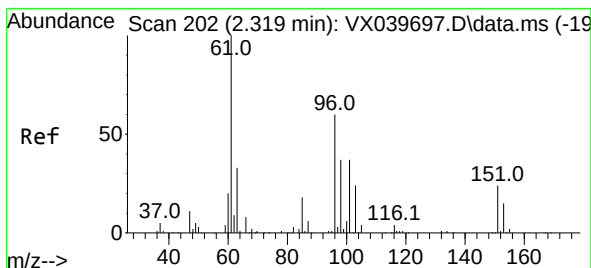
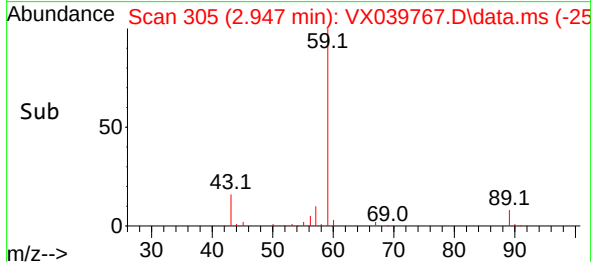
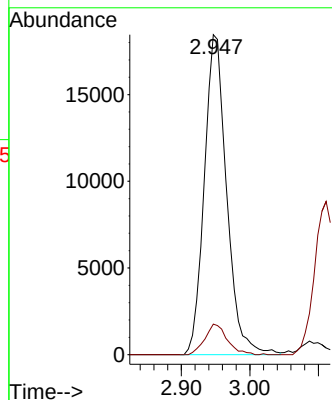
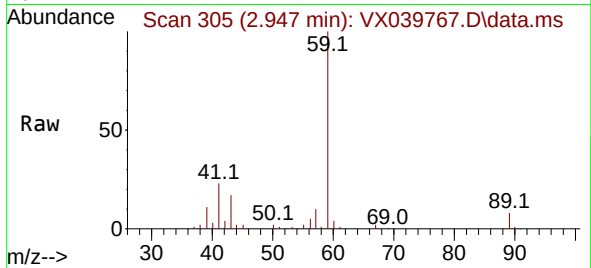
#11
Tert butyl alcohol
Concen: 79.056 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion: 59 Resp: 41960
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0

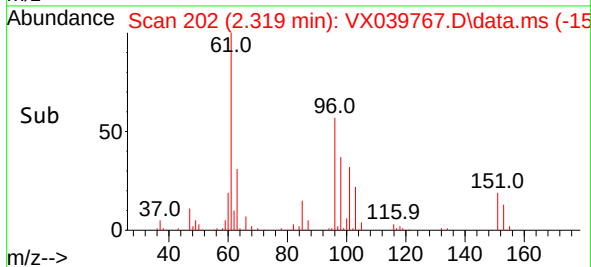
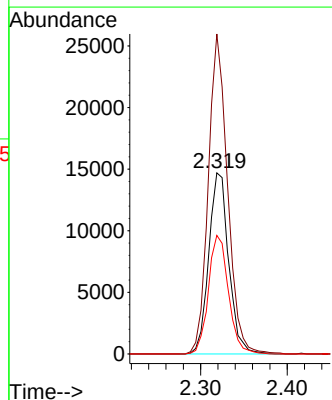
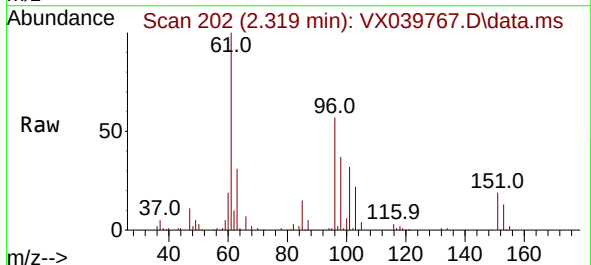
Manual Integrations
APPROVED

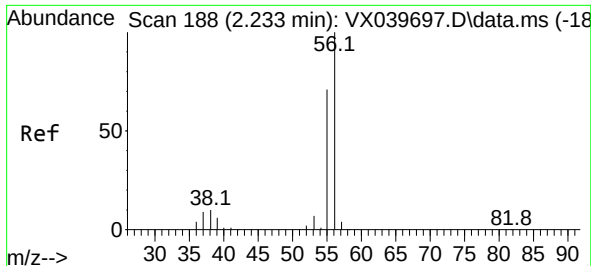
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#12
1,1-Dichloroethene
Concen: 16.029 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

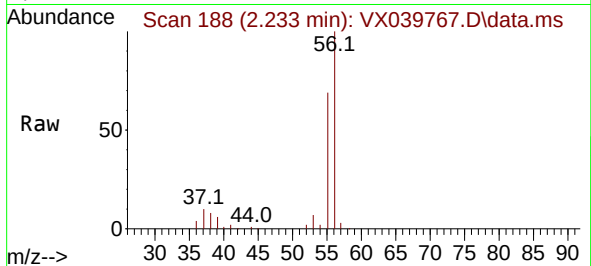
Tgt Ion: 96 Resp: 23486
Ion Ratio Lower Upper
96 100
61 176.6 144.6 216.8
98 65.4 50.4 75.6





#13
Acrolein
Concen: 103.841 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

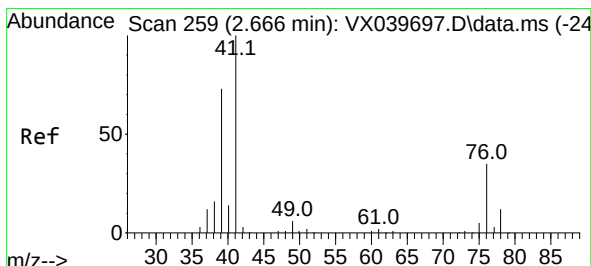
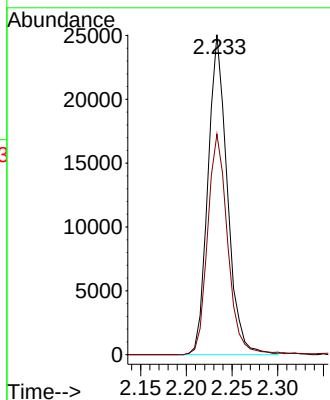
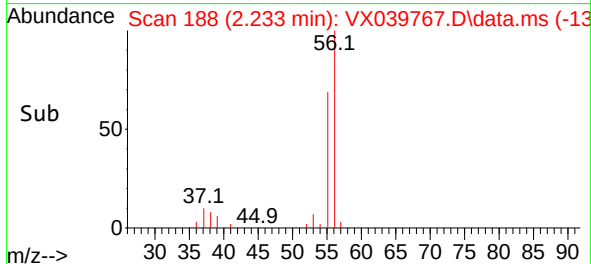
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



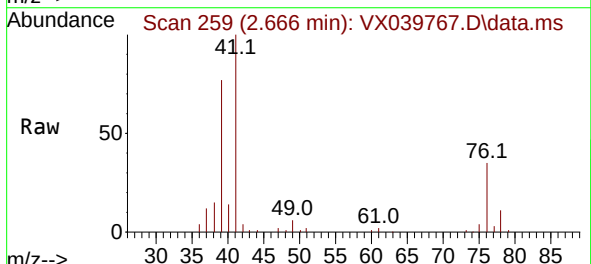
Tgt Ion: 56 Resp: 36819
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

Manual Integrations
APPROVED

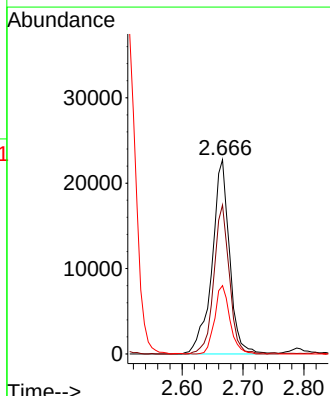
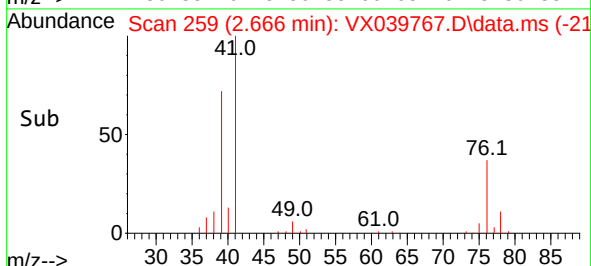
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

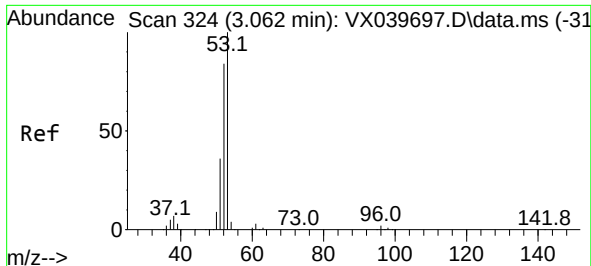


#14
Allyl chloride
Concen: 15.753 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26



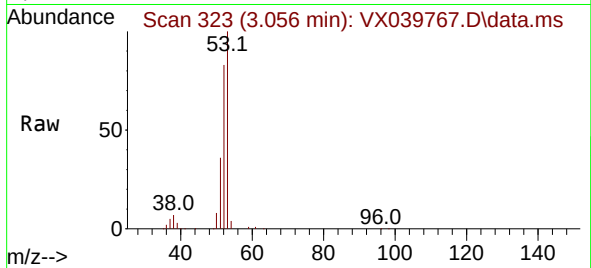
Tgt Ion: 41 Resp: 45429
Ion Ratio Lower Upper
41 100
39 67.8 55.8 83.6
76 30.6 24.3 36.5





#15
Acrylonitrile
Concen: 80.875 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

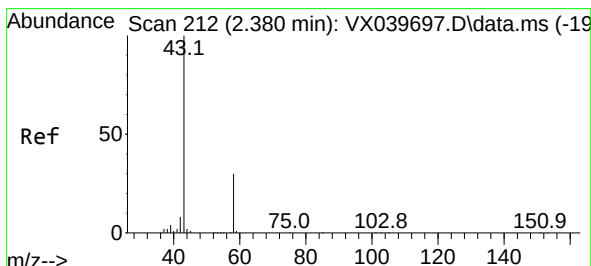
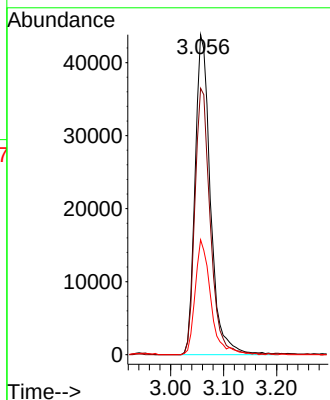
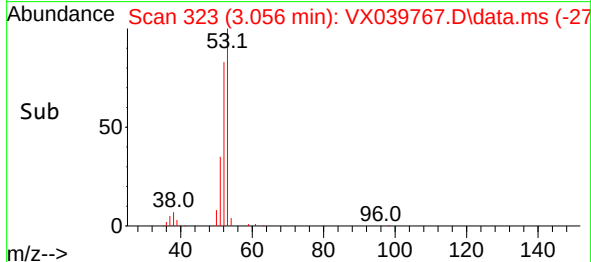
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 53 Resp: 8868
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.3 29.8 44.6

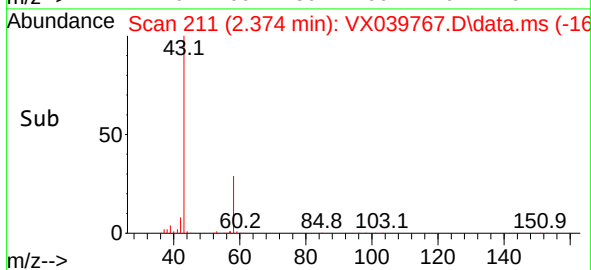
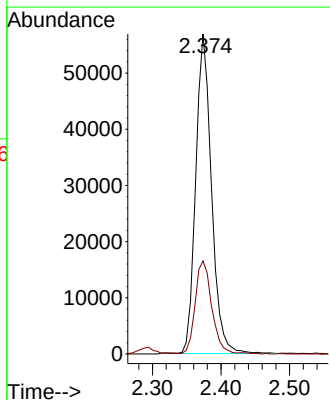
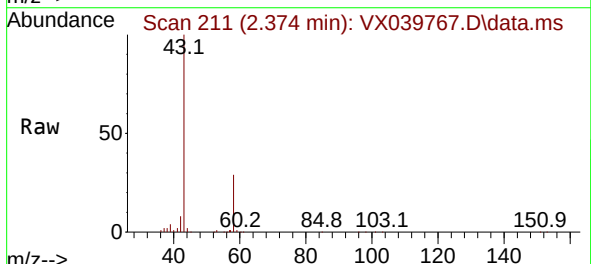
Manual Integrations
APPROVED

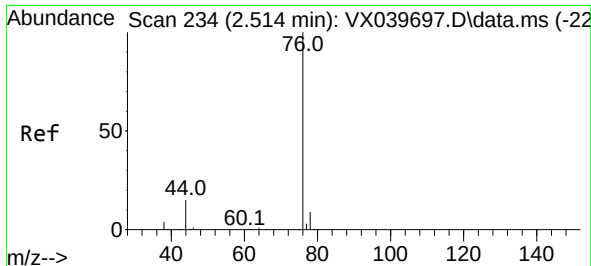
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#16
Acetone
Concen: 79.367 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 43 Resp: 91023
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





#17

Carbon Disulfide

Concen: 14.304 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion: 76 Resp: 6023

Ion Ratio Lower Upper

76 100

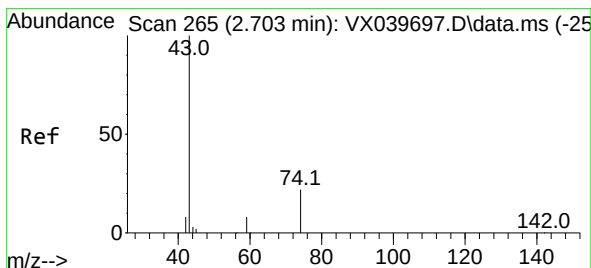
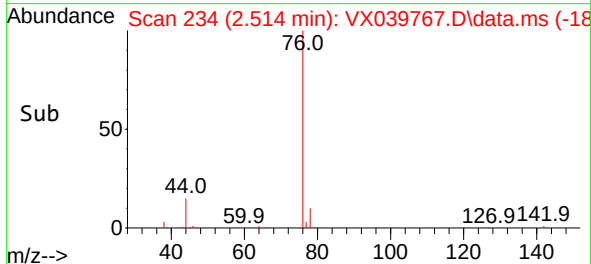
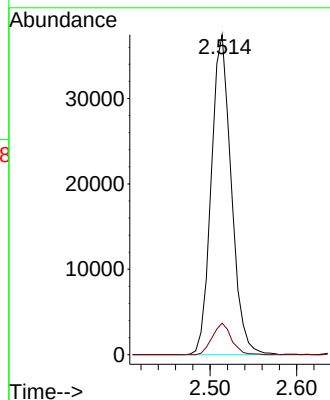
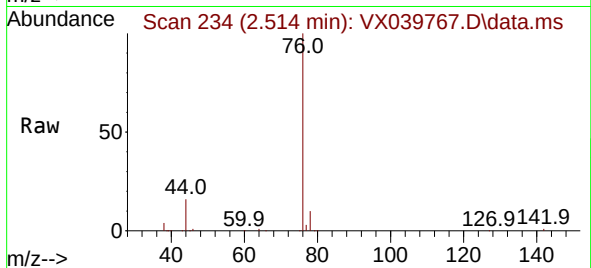
78 9.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#18

Methyl Acetate

Concen: 16.722 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX039767.D

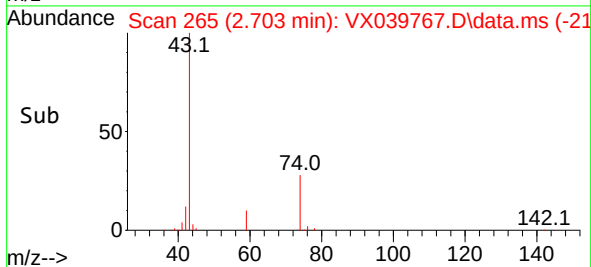
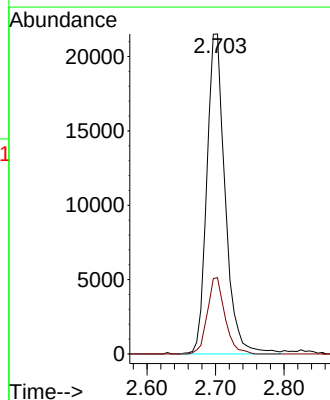
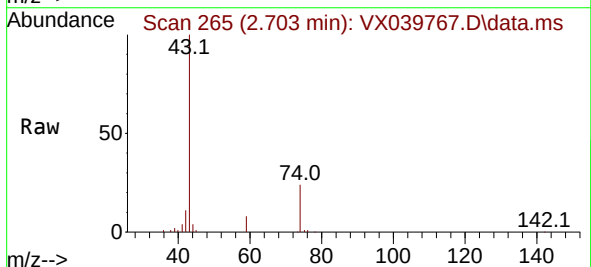
Acq: 16 Jan 2024 12:26

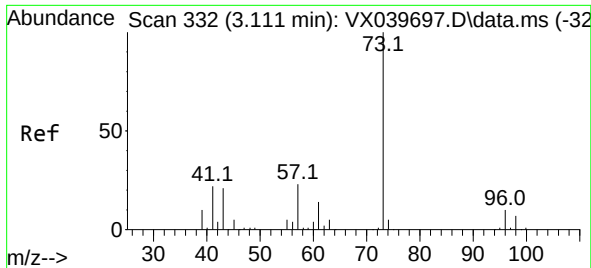
Tgt Ion: 43 Resp: 40122

Ion Ratio Lower Upper

43 100

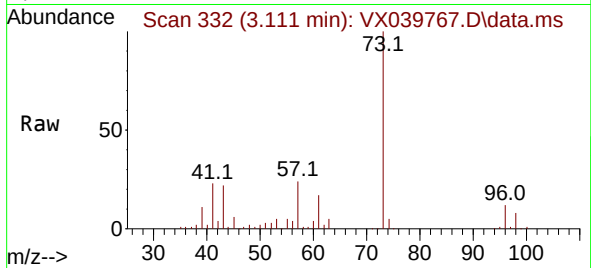
74 22.9 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 16.420 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

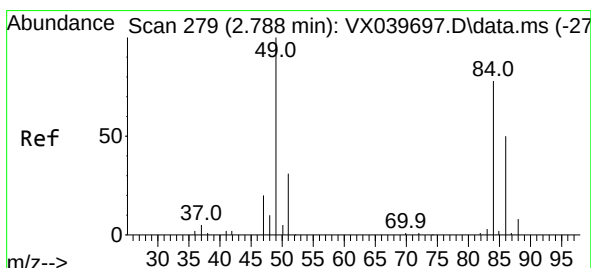
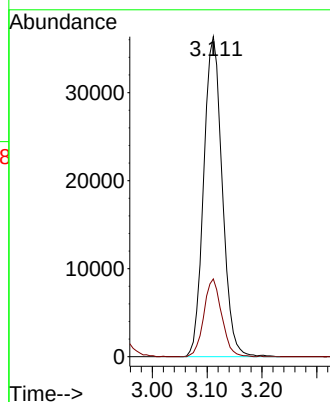
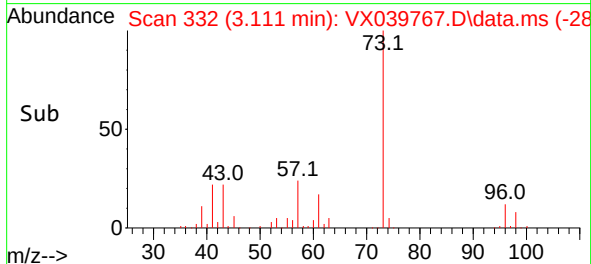
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 73 Resp: 8541
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

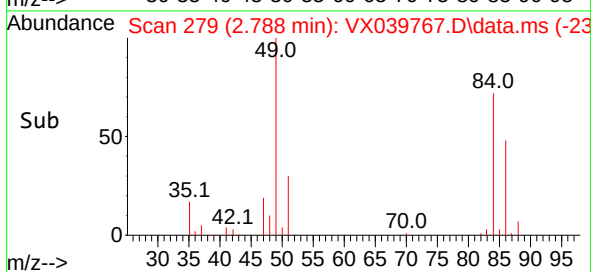
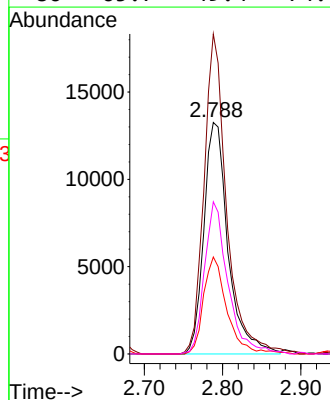
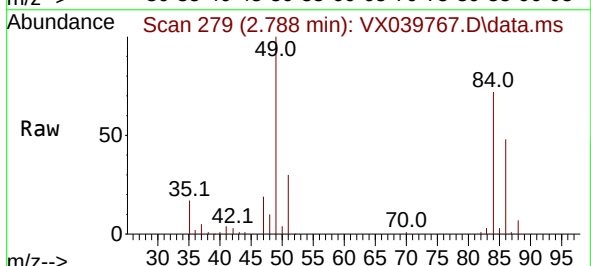
Manual Integrations
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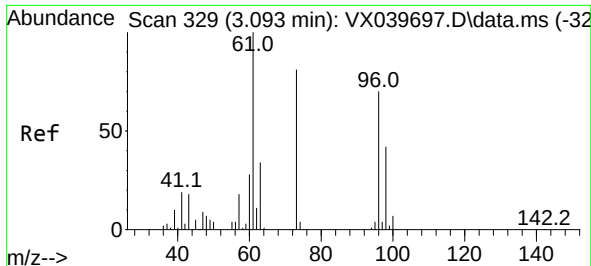
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#20
Methylene Chloride
Concen: 16.425 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

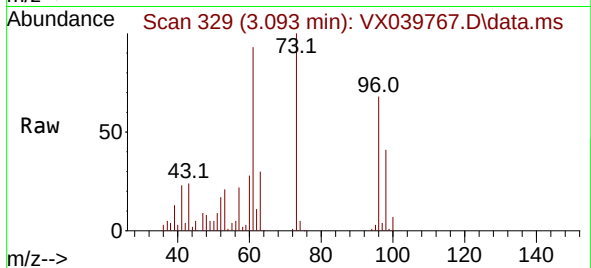
Tgt Ion: 84 Resp: 28494
Ion Ratio Lower Upper
84 100
49 138.2 103.6 155.4
51 41.9 33.8 50.6
86 65.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.231 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

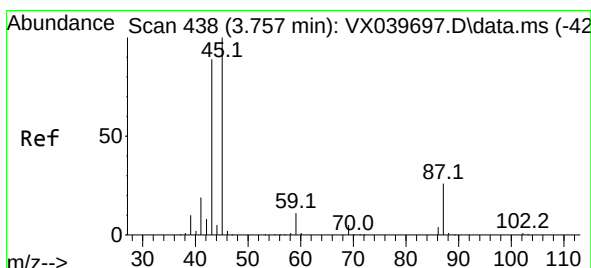
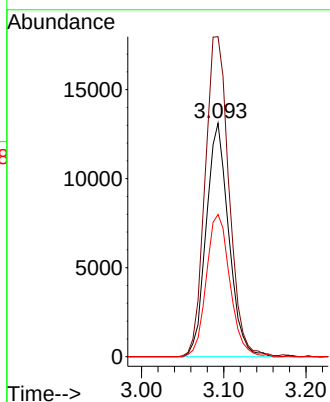
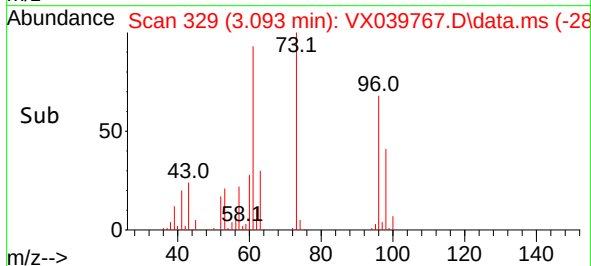
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 96 Resp: 2502
Ion Ratio Lower Upper
96 100
61 137.1 119.2 178.8
98 60.9 48.7 73.1

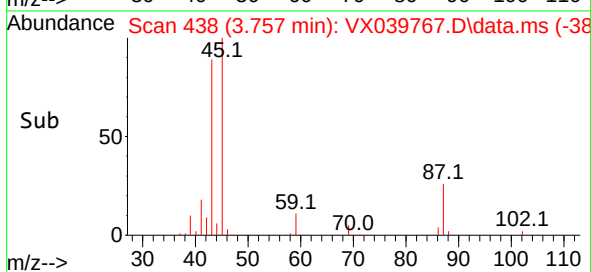
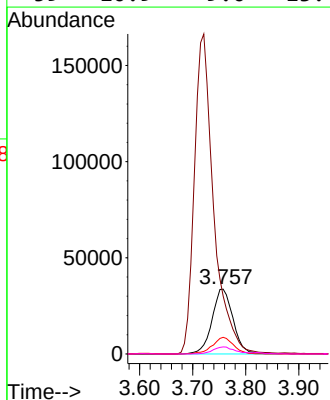
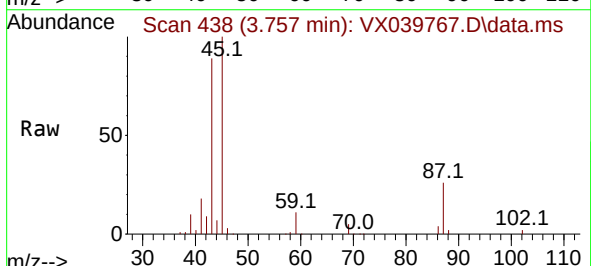
Manual Integrations
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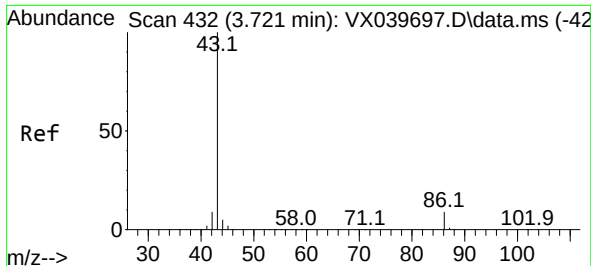
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#22
Diisopropyl ether
Concen: 16.807 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 45 Resp: 92492
Ion Ratio Lower Upper
45 100
43 89.2 69.7 104.5
87 25.6 20.8 31.2
59 10.9 9.0 13.4





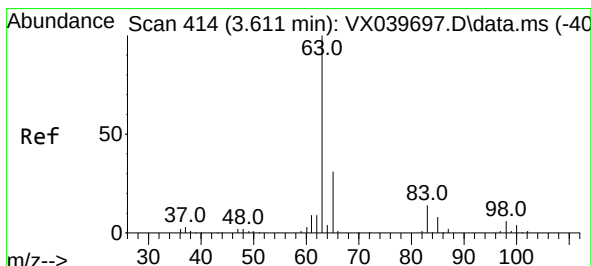
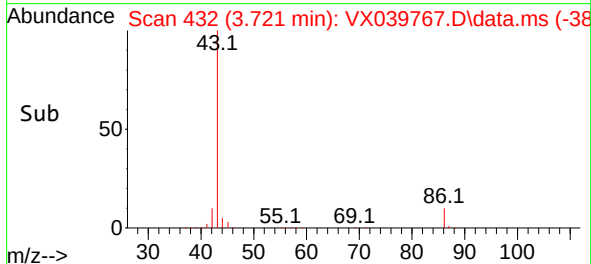
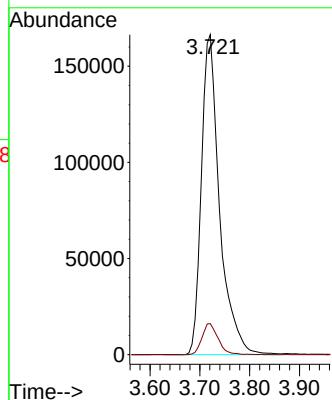
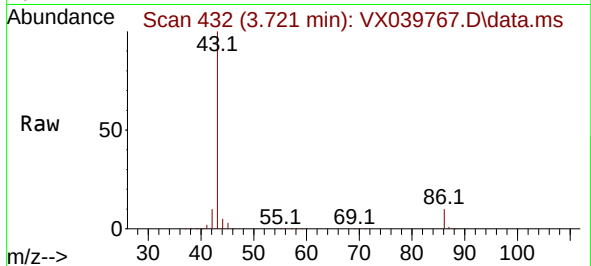
#23
 Vinyl Acetate
 Concen: 82.445 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039767.D
 Acq: 16 Jan 2024 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBS01

Tgt Ion: 43 Resp: 421749
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

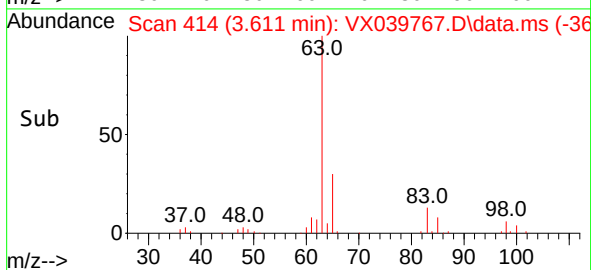
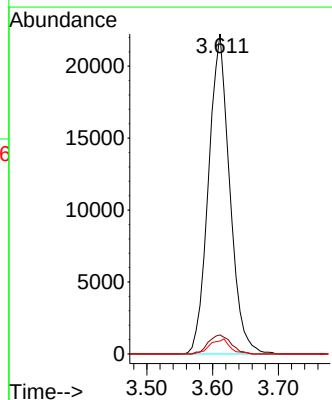
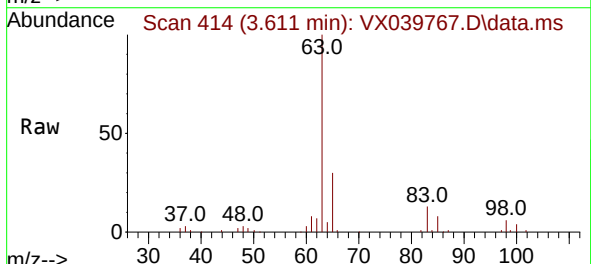
Manual Integrations
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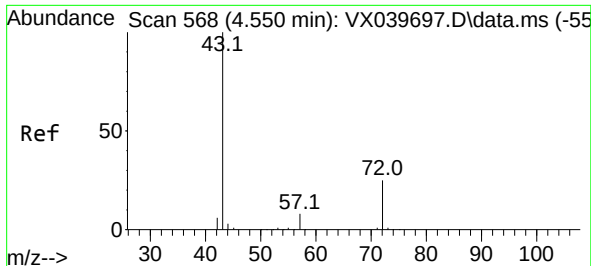
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024



#24
 1,1-Dichloroethane
 Concen: 16.490 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039767.D
 Acq: 16 Jan 2024 12:26

Tgt Ion: 63 Resp: 49923
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 4.0 2.1 6.5





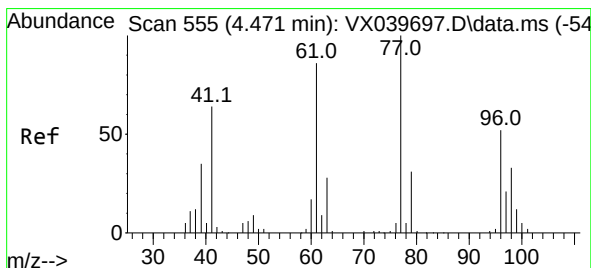
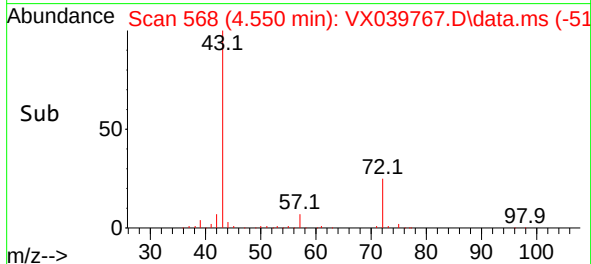
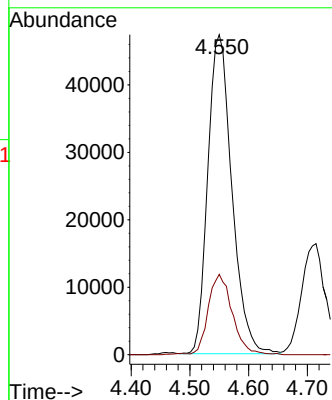
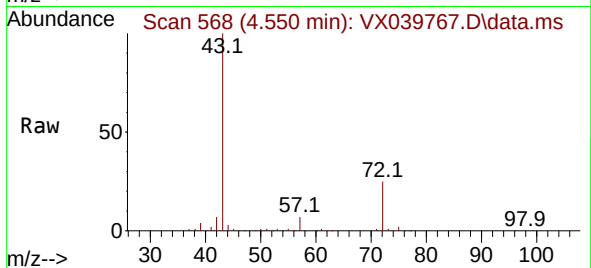
#25
2-Butanone
Concen: 81.730 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion: 43 Resp: 134700
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

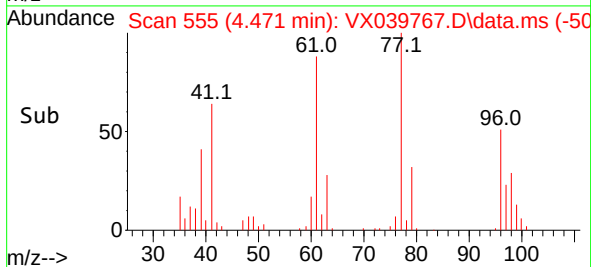
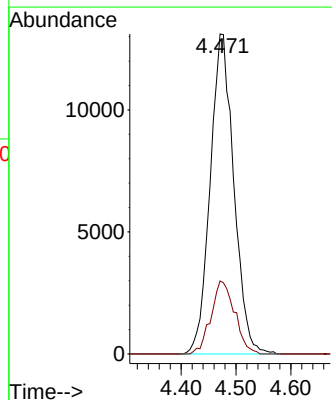
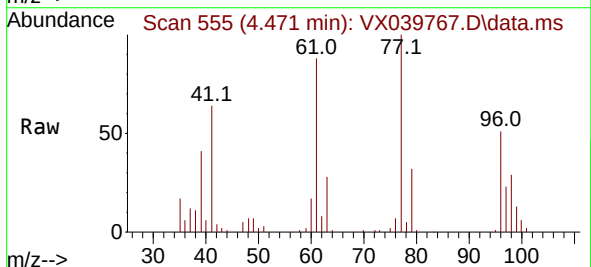
Manual Integrations
APPROVED

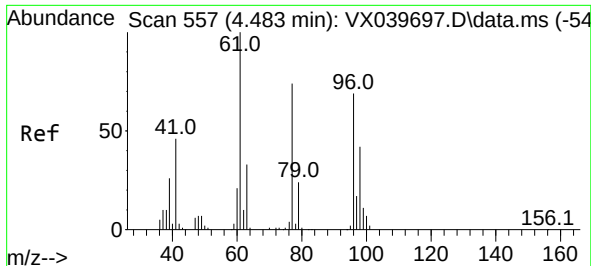
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#26
2,2-Dichloropropane
Concen: 16.149 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 77 Resp: 39240
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 16.765 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

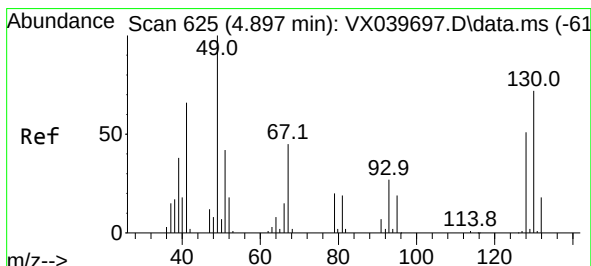
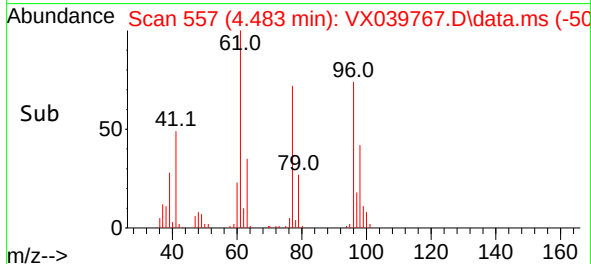
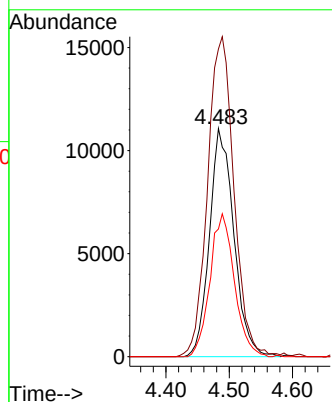
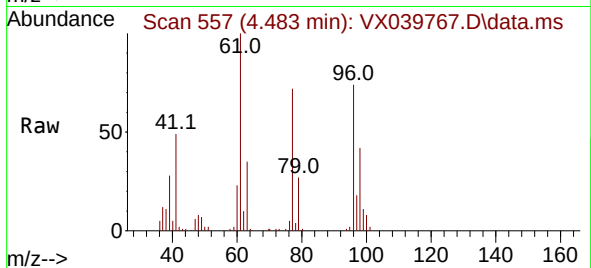
Tgt Ion: 96	Resp: 2964
Ion Ratio	Lower Upper
96 100	
61 151.8	0.0 312.2
98 62.8	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#28

Bromochloromethane

Concen: 18.434 ug/l

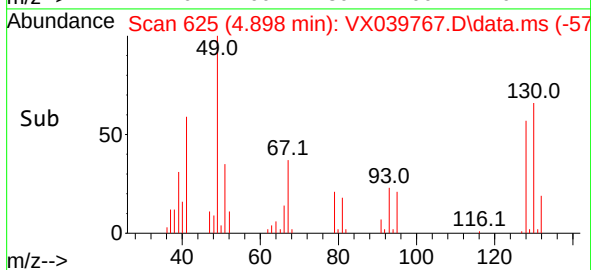
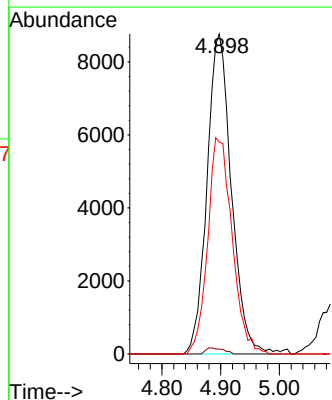
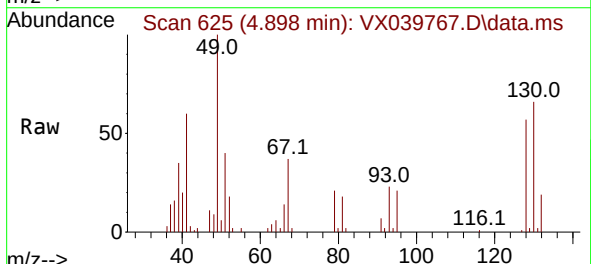
RT: 4.898 min Scan# 625

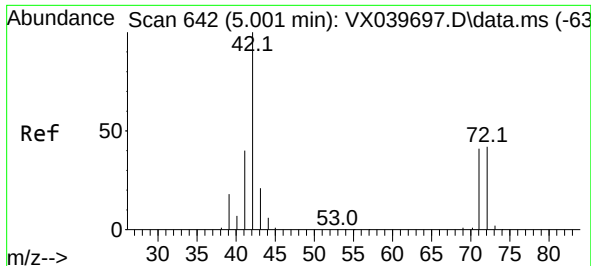
Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion: 49	Resp: 25298
Ion Ratio	Lower Upper
49 100	
129 1.4	0.0 3.8
130 67.6	57.5 86.3





#29

Tetrahydrofuran

Concen: 79.774 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

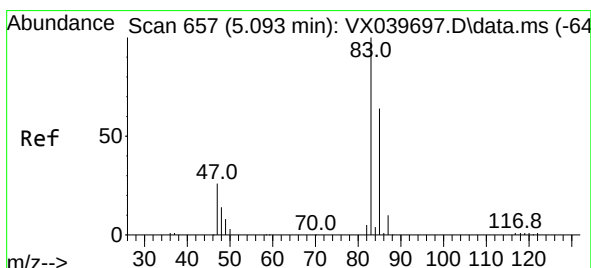
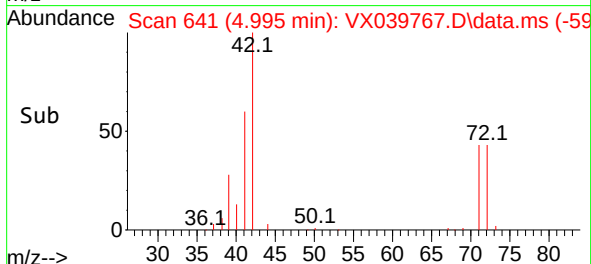
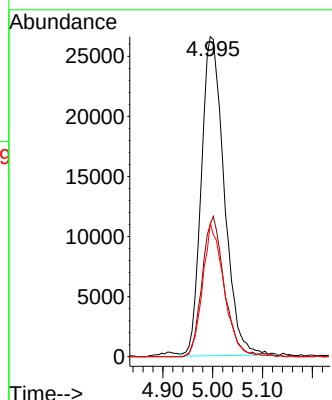
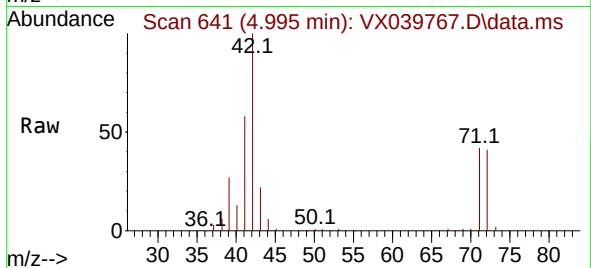
Tgt Ion:	42	Resp:	8462
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.2	51.4
71	39.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#30

Chloroform

Concen: 16.738 ug/l

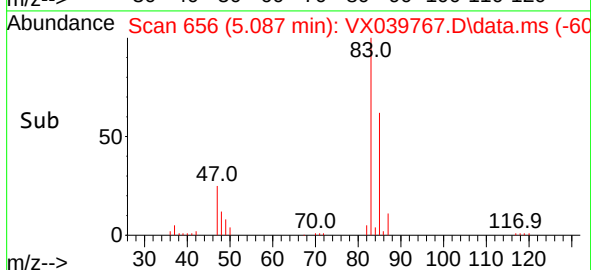
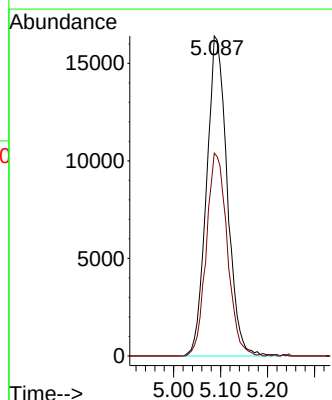
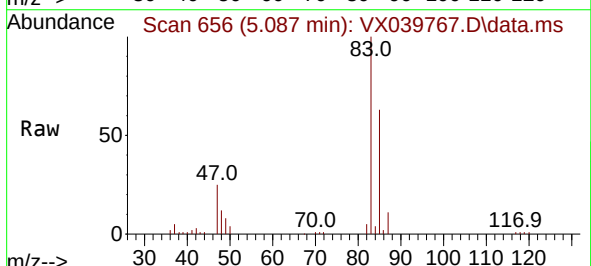
RT: 5.087 min Scan# 656

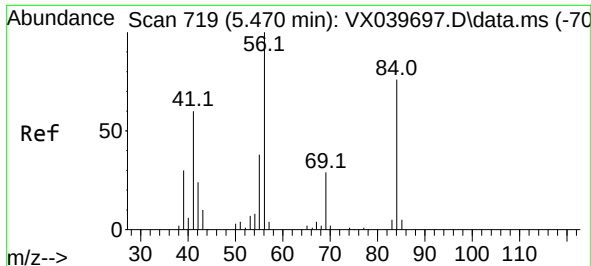
Delta R.T. -0.006 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion:	83	Resp:	50024
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.3	75.5





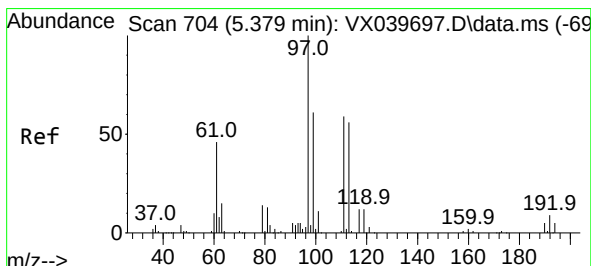
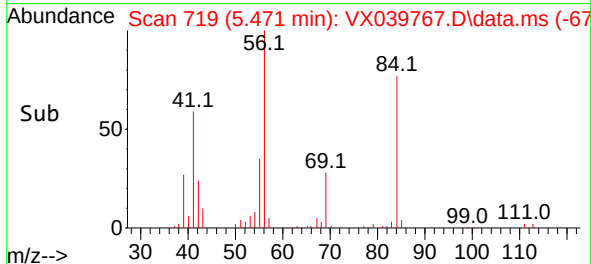
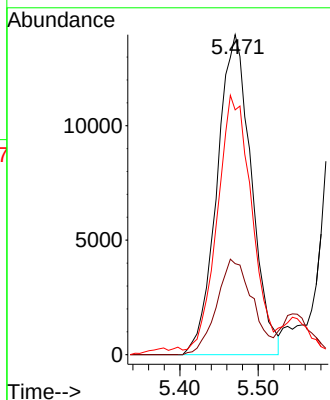
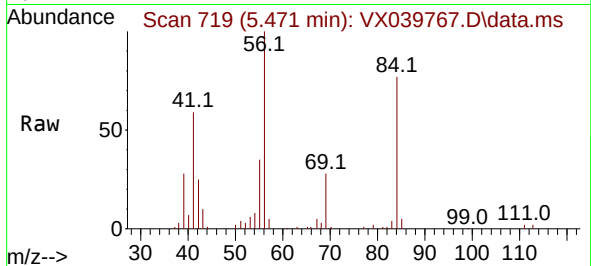
#31
Cyclohexane
Concen: 15.816 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion: 56 Resp: 4256
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 74.2 65.9 98.9

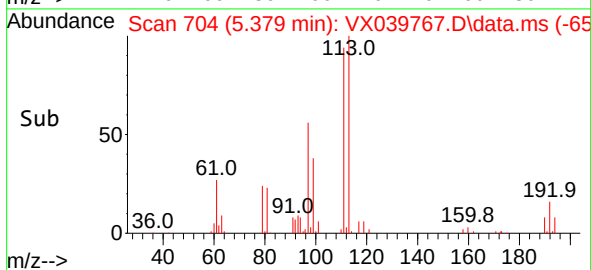
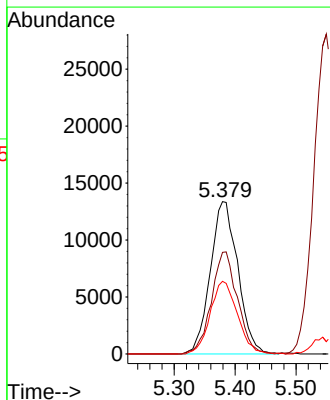
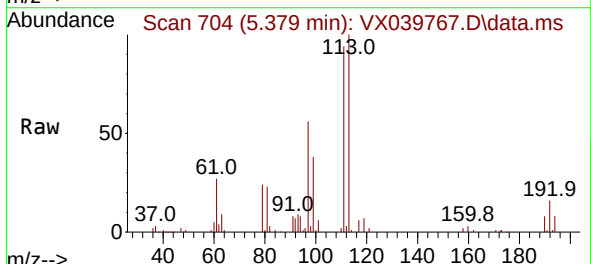
Manual Integrations
APPROVED

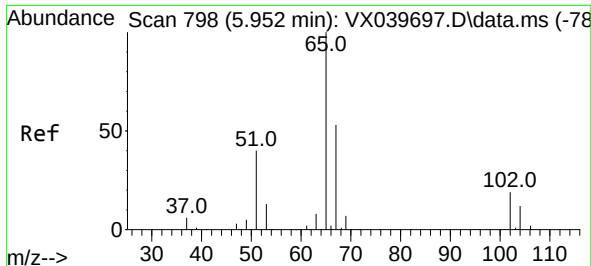
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#32
1,1,1-Trichloroethane
Concen: 16.370 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 97 Resp: 41886
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 47.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.249 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion: 65 Resp: 90230

Ion Ratio Lower Upper

65 100

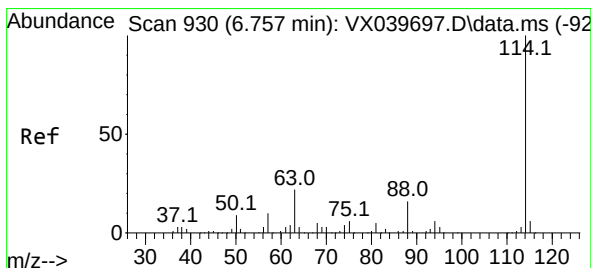
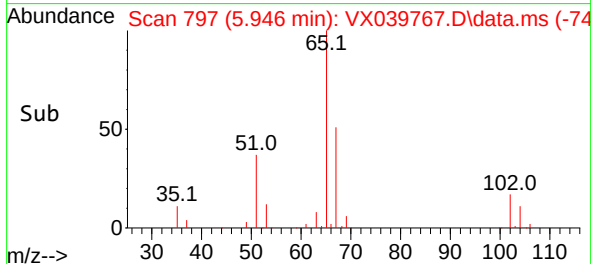
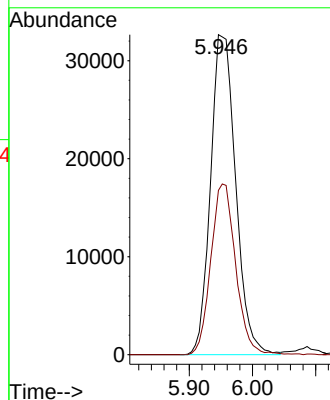
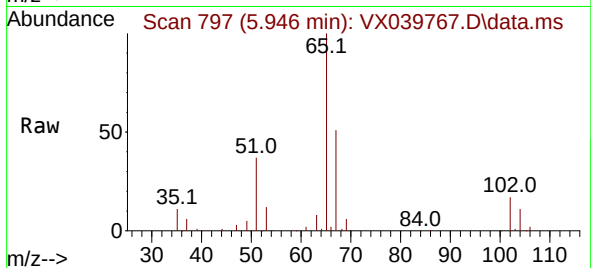
67 52.6 0.0 100.2

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: VX039767.D

Acq: 16 Jan 2024 12:26

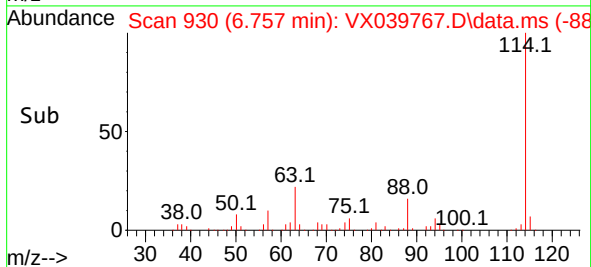
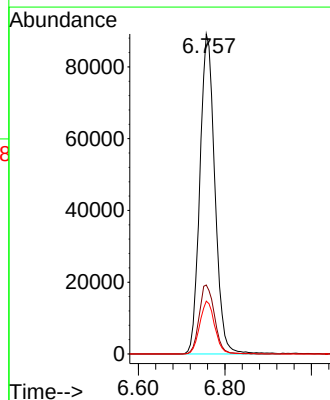
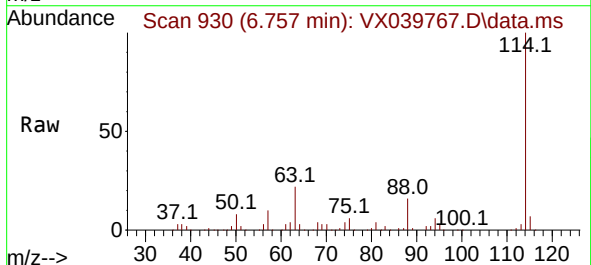
Tgt Ion:114 Resp: 214268

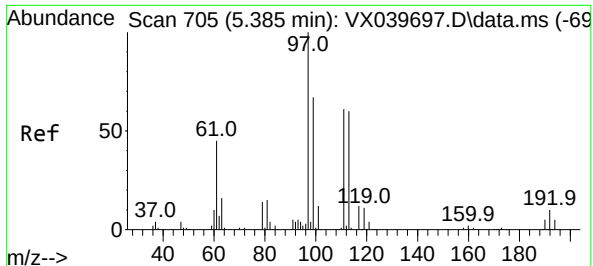
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.472 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

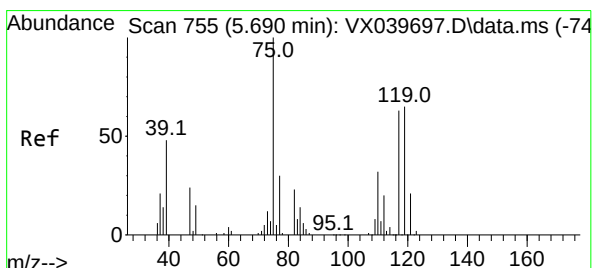
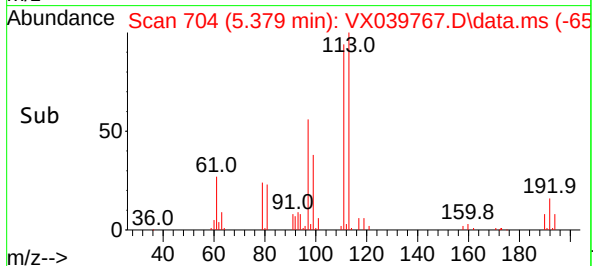
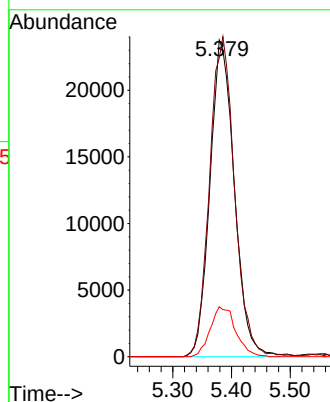
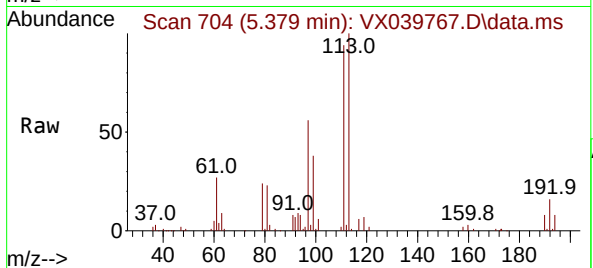
Tgt Ion:	113	Resp:	6851
Ion Ratio	Lower	Upper	
113	100		
111	103.8	82.9	124.3
192	16.4	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#36

1,1-Dichloropropene

Concen: 16.180 ug/l

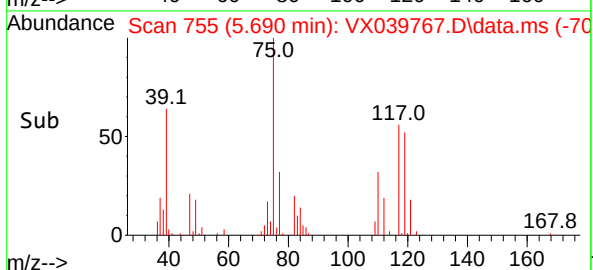
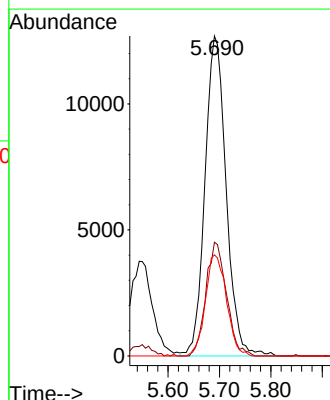
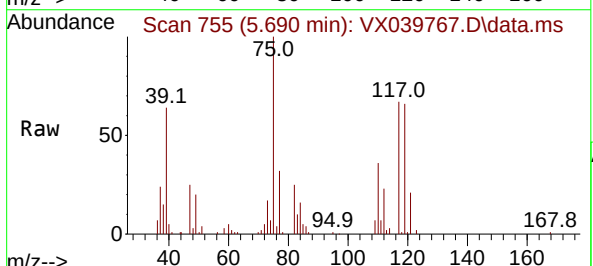
RT: 5.690 min Scan# 755

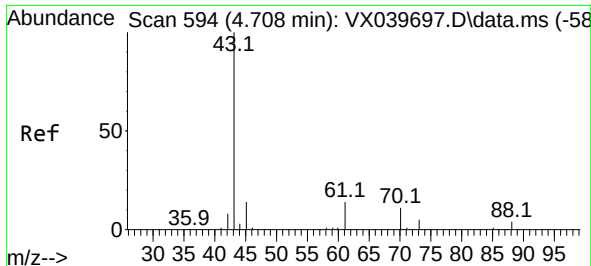
Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

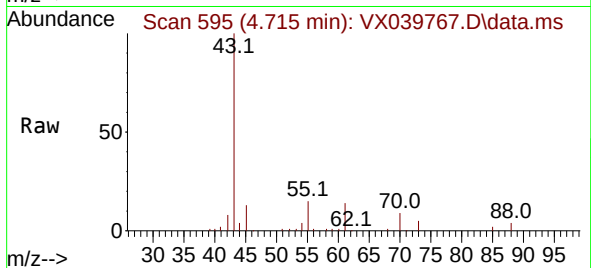
Tgt Ion:	75	Resp:	36347
Ion Ratio	Lower	Upper	
75	100		
110	34.6	17.0	50.9
77	31.4	24.7	37.1





#37
Ethyl Acetate
Concen: 15.698 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

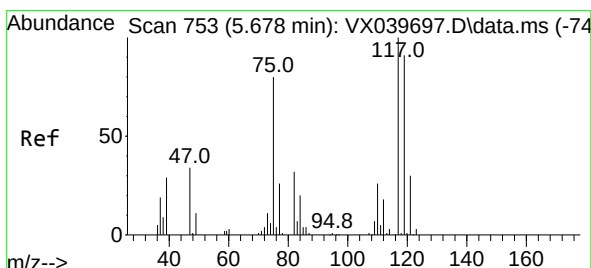
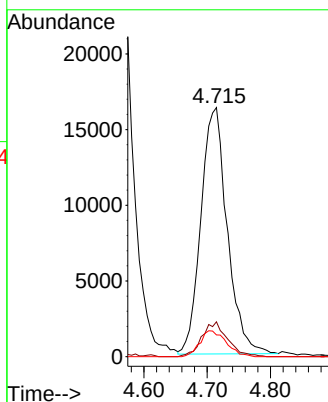
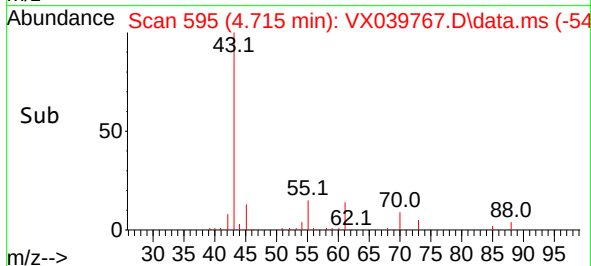
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 43 Resp: 47045
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.5 8.3 12.5

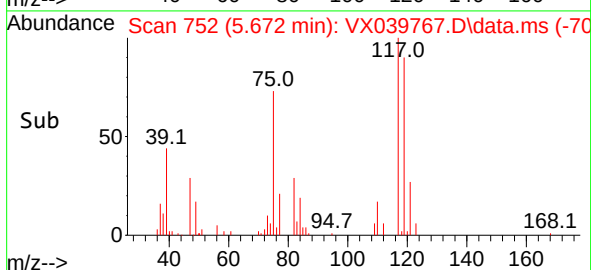
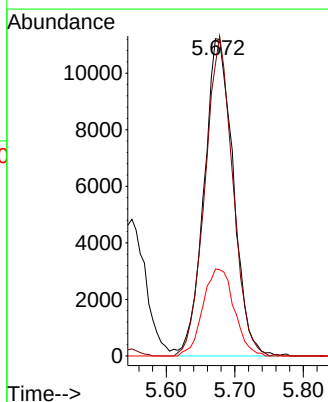
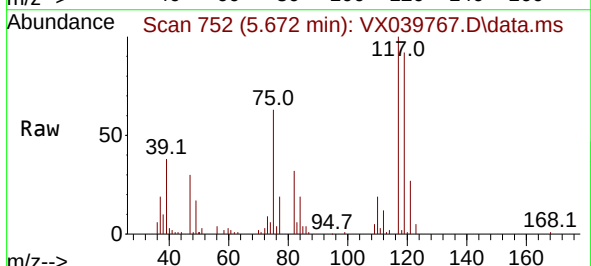
Manual Integrations
APPROVED

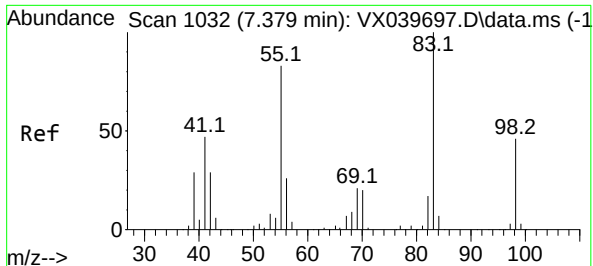
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#38
Carbon Tetrachloride
Concen: 16.066 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion:117 Resp: 33055
Ion Ratio Lower Upper
117 100
119 91.6 78.2 117.2
121 27.4 24.4 36.6





#39

Methylcyclohexane

Concen: 16.305 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion: 83 Resp: 4398

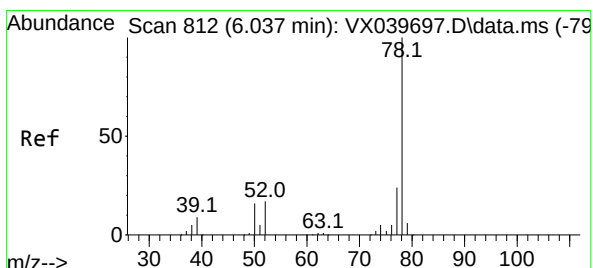
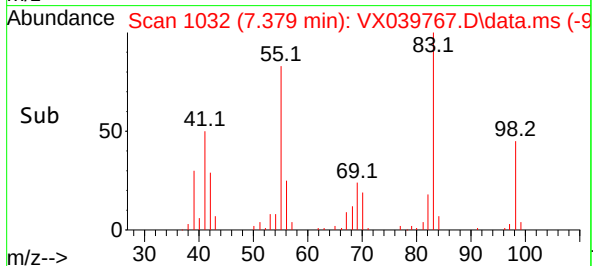
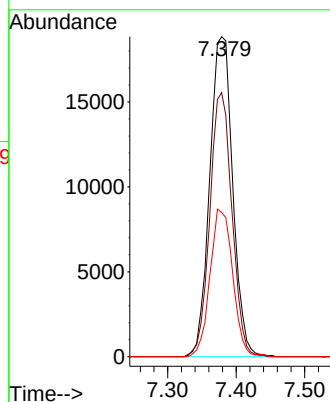
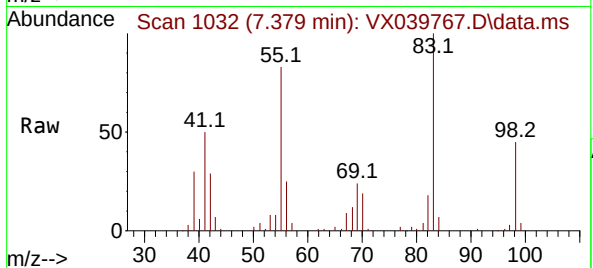
Ion	Ratio	Lower	Upper
83	100		
55	82.5	64.6	97.0
98	45.1	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#40

Benzene

Concen: 16.767 ug/l

RT: 6.031 min Scan# 811

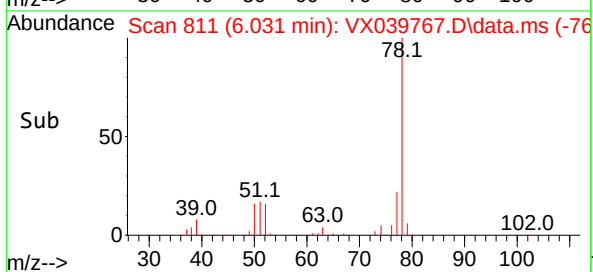
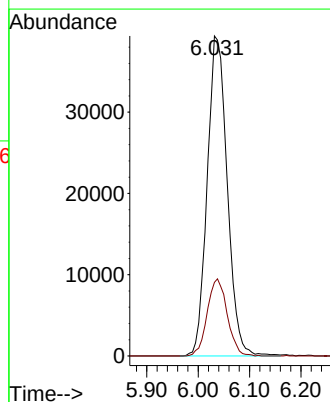
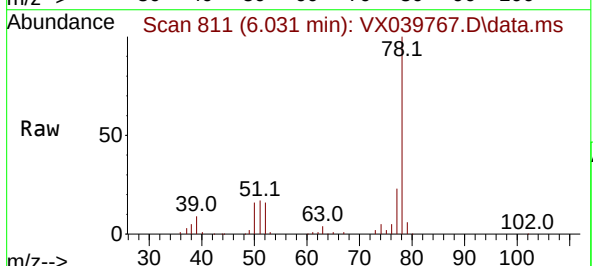
Delta R.T. -0.006 min

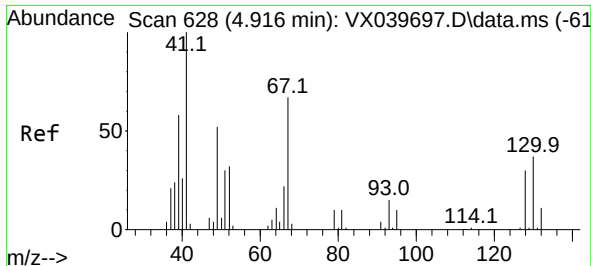
Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion: 78 Resp: 106652

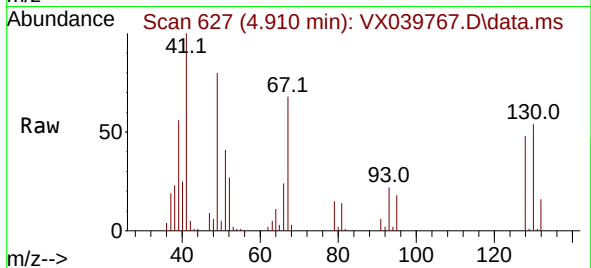
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 17.467 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

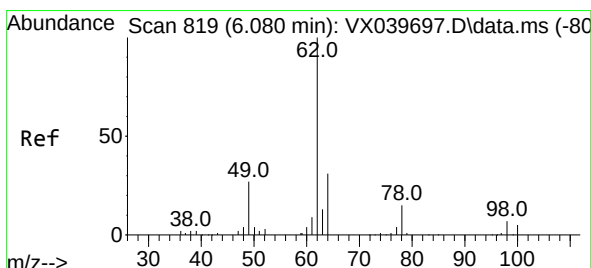
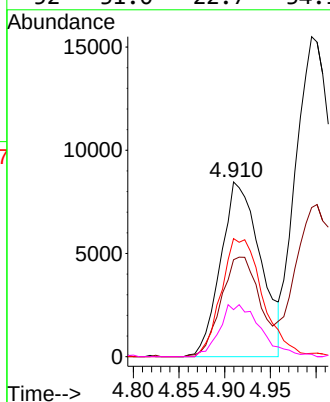
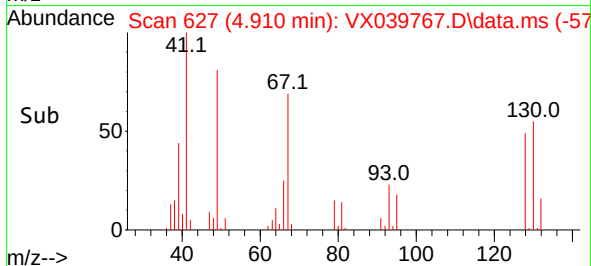
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion:	41	Resp:	2559
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.2	67.8
67	71.0	52.6	78.8
52	31.0	22.7	34.1

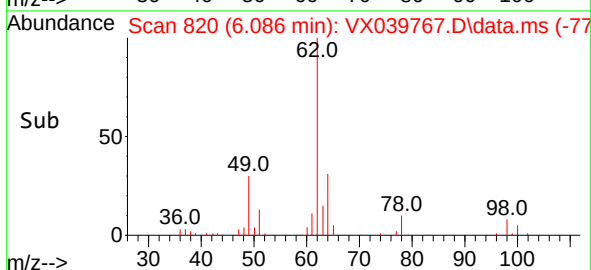
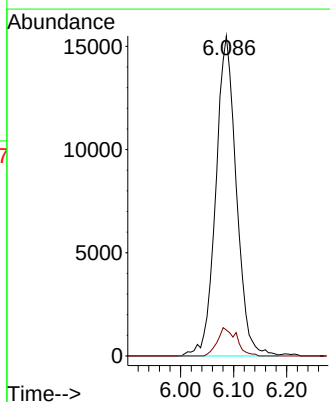
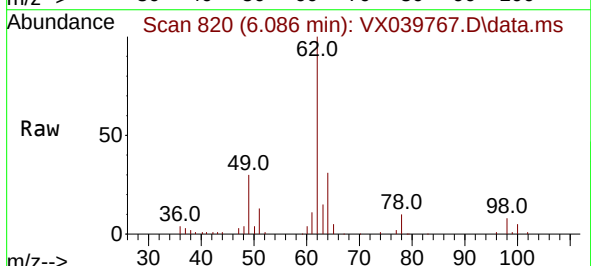
Manual Integrations
APPROVED

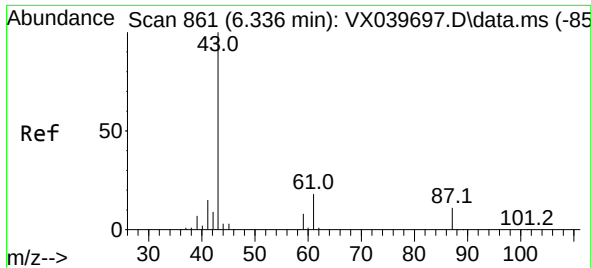
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#42
1,2-Dichloroethane
Concen: 17.243 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion:	62	Resp:	41700
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 16.773 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

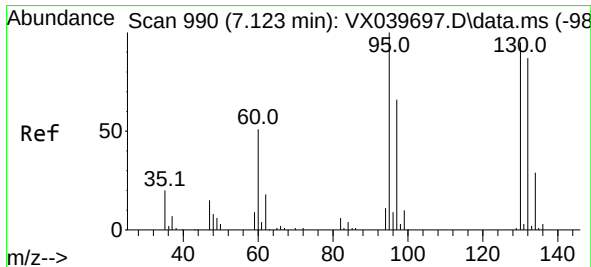
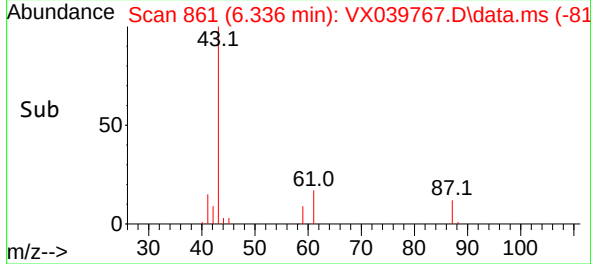
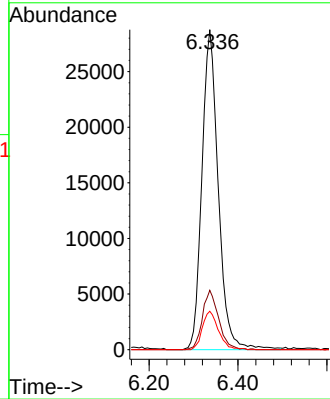
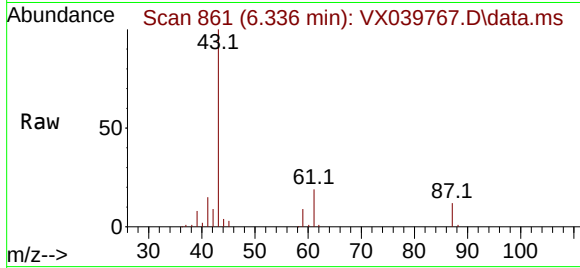
Tgt Ion: 43	Resp: 73730
Ion Ratio	Lower Upper
43	100
61	18.4 15.2 22.8
87	11.8 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#44

Trichloroethene

Concen: 16.647 ug/l

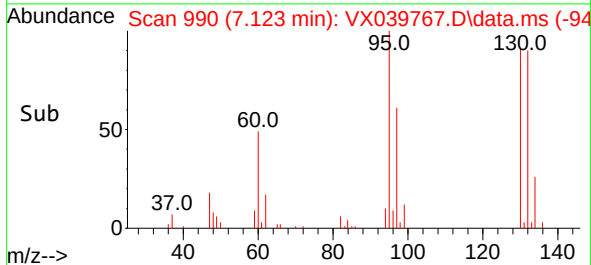
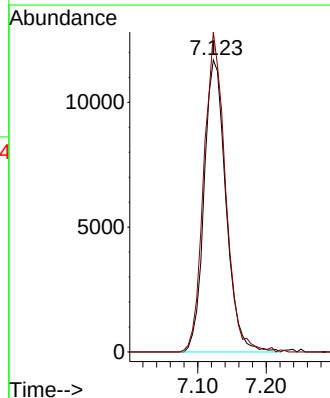
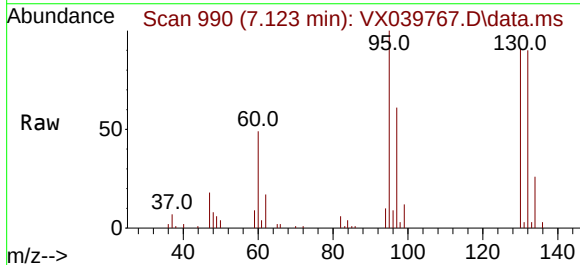
RT: 7.123 min Scan# 990

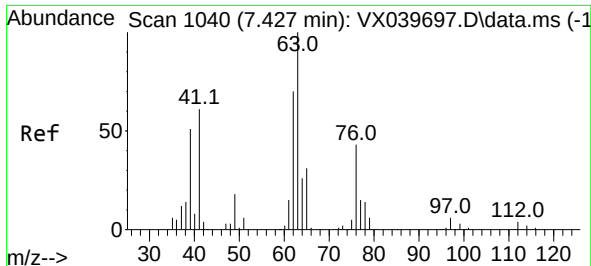
Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

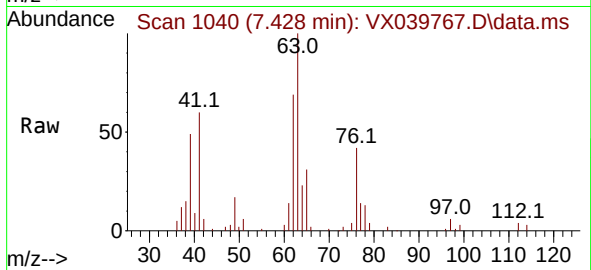
Tgt Ion:130	Resp: 25952
Ion Ratio	Lower Upper
130	100
95	109.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 16.951 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

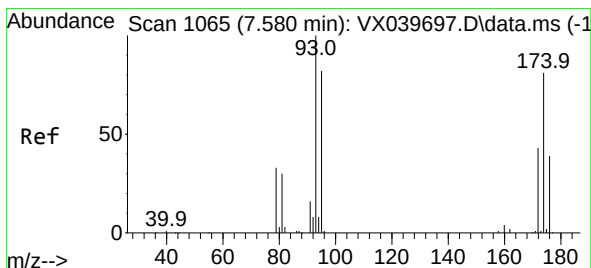
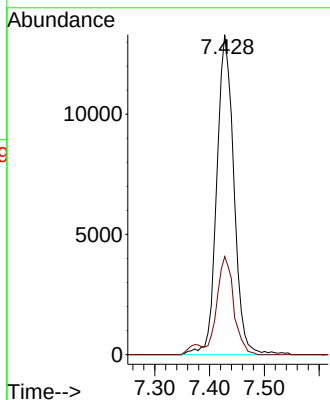
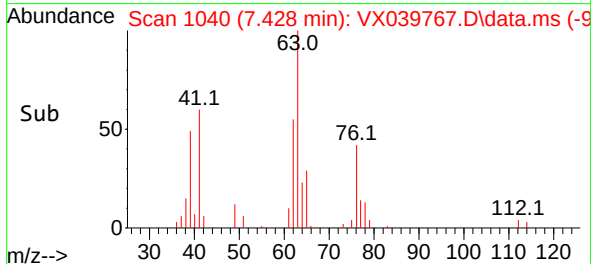
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 63 Resp: 2892
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

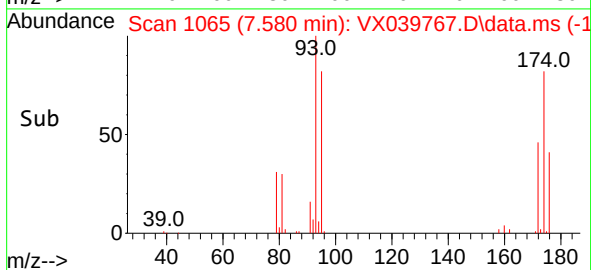
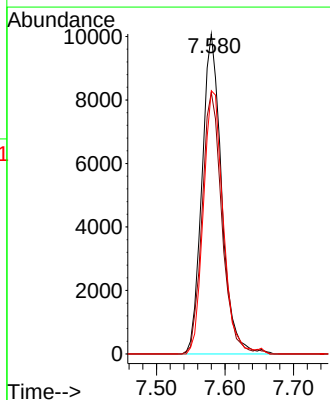
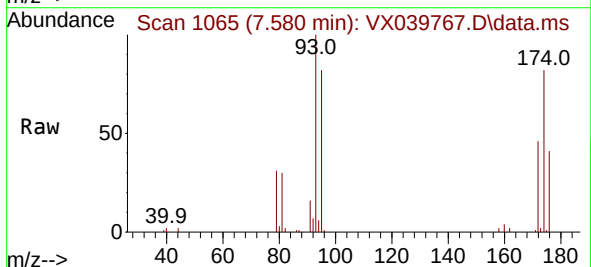
Manual Integrations
APPROVED

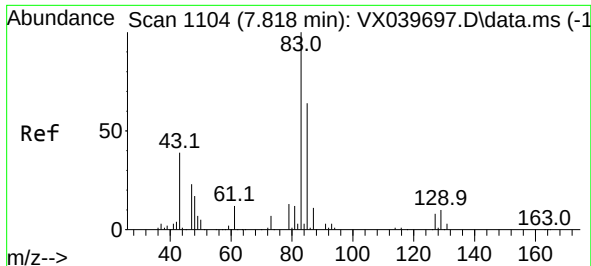
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#46
Dibromomethane
Concen: 17.056 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

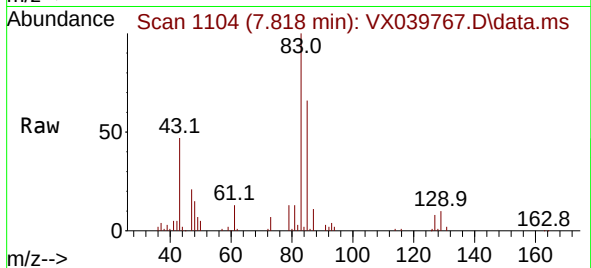
Tgt Ion: 93 Resp: 20102
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 83.2 69.4 104.0





#47
Bromodichloromethane
Concen: 17.081 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

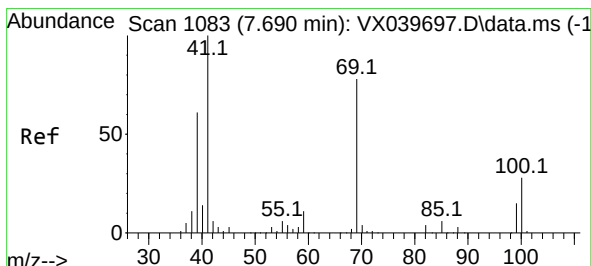
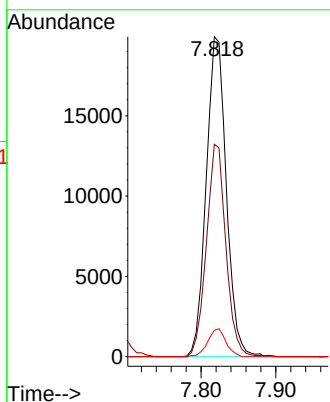
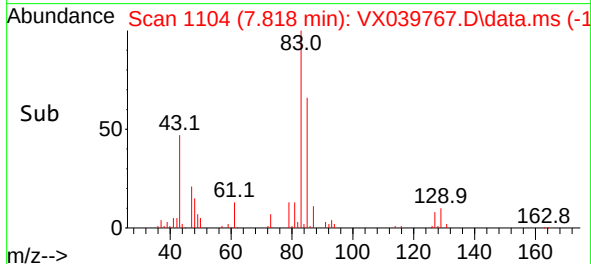
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 83 Resp: 37284
Ion Ratio Lower Upper
83 100
85 66.4 49.8 74.6
127 8.2 7.1 10.7

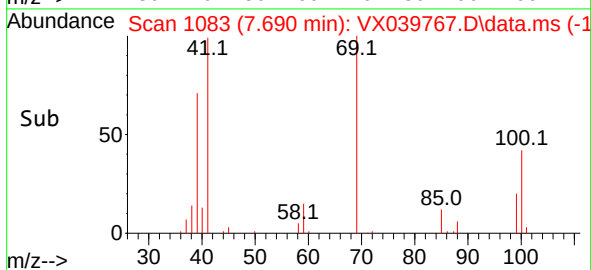
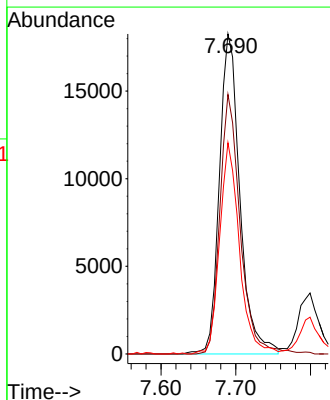
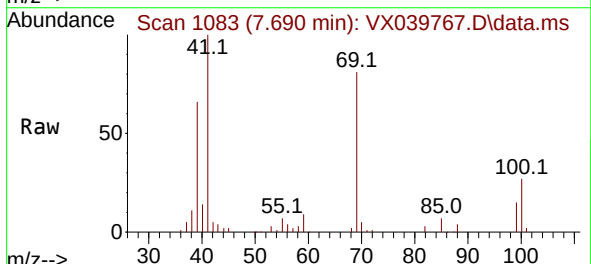
Manual Integrations
APPROVED

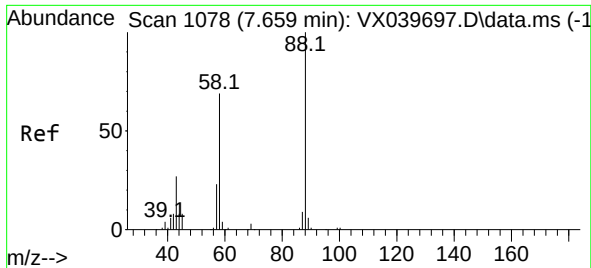
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#48
Methyl methacrylate
Concen: 16.124 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

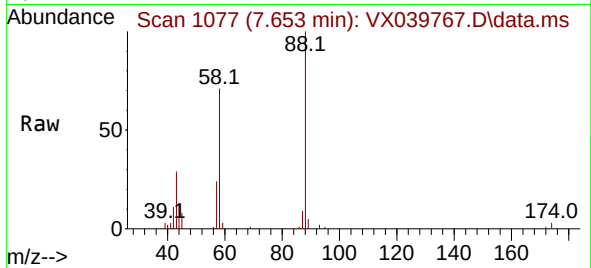
Tgt Ion: 41 Resp: 34843
Ion Ratio Lower Upper
41 100
69 80.5 59.2 88.8
39 63.7 47.7 71.5





#49
1,4-Dioxane
Concen: 311.365 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

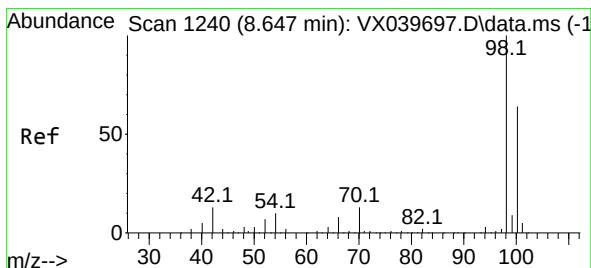
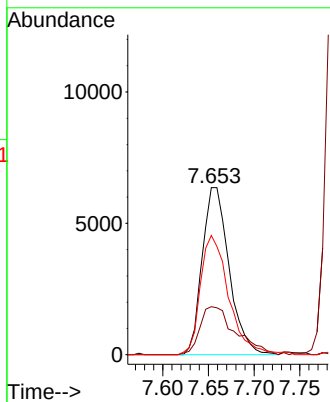
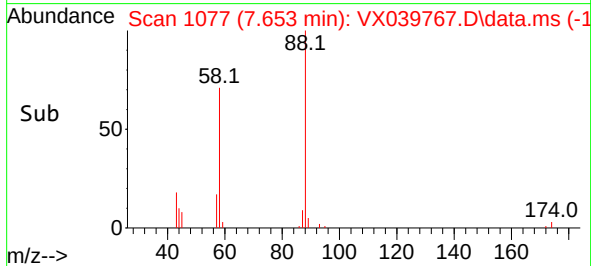
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 88 Resp: 13019
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0
58 75.2 60.1 90.1

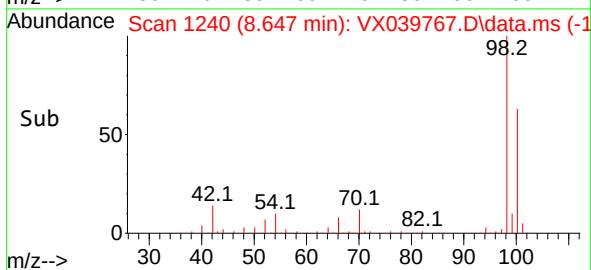
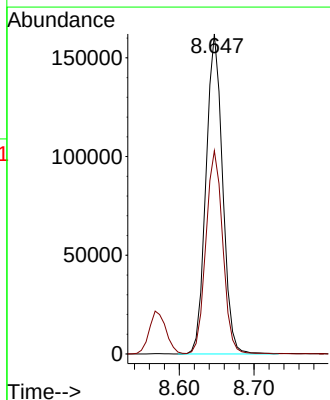
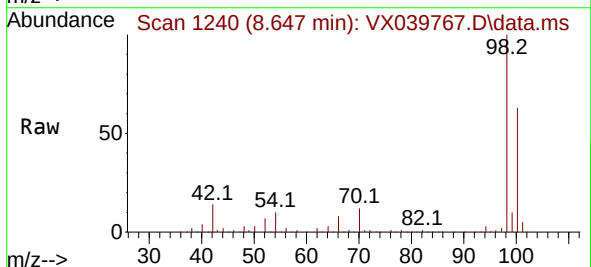
Manual Integrations
APPROVED

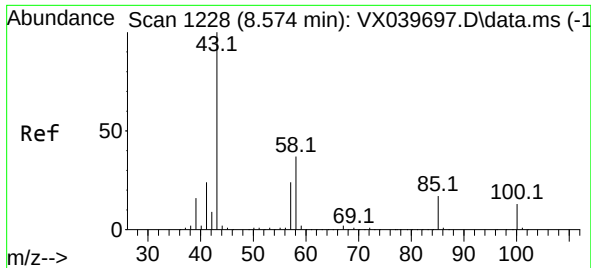
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#50
Toluene-d8
Concen: 46.022 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 98 Resp: 250503
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





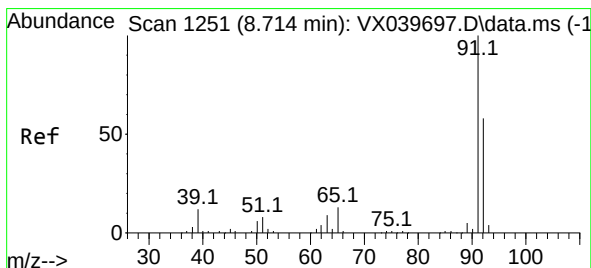
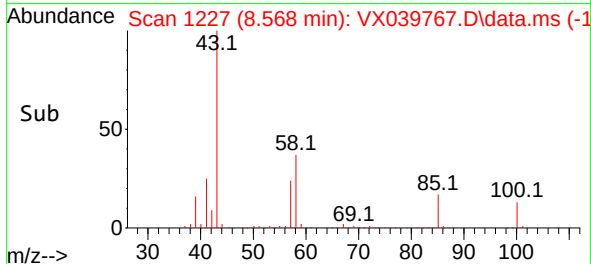
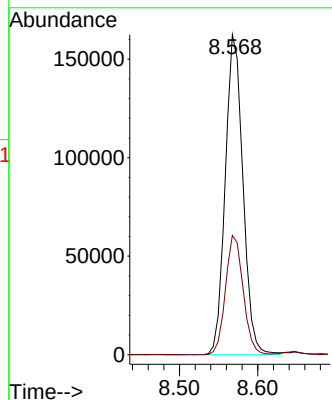
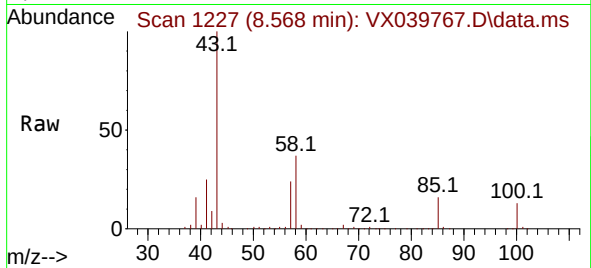
#51
4-Methyl-2-Pentanone
Concen: 84.322 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion: 43 Resp: 255309
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

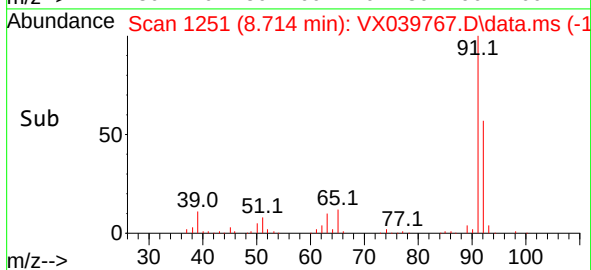
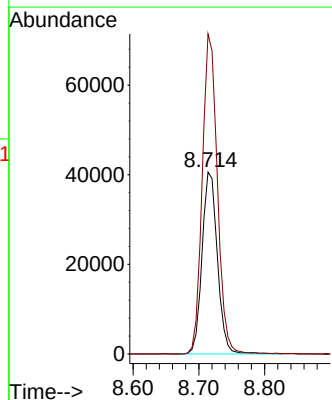
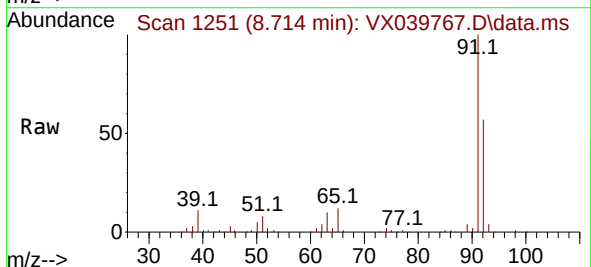
Manual Integrations
APPROVED

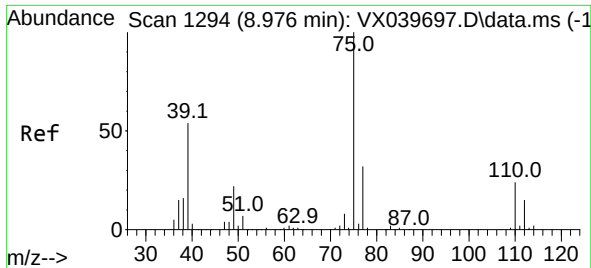
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#52
Toluene
Concen: 17.326 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 92 Resp: 65826
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.973 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion: 75 Resp: 39314

Ion Ratio Lower Upper

75 100

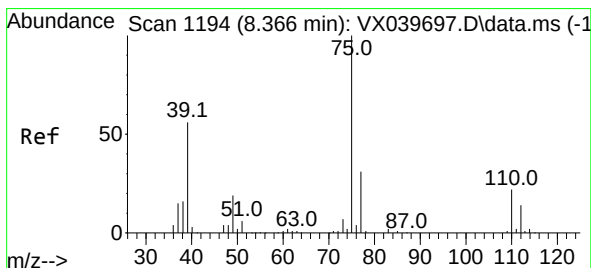
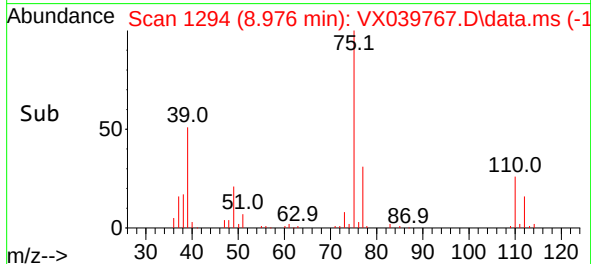
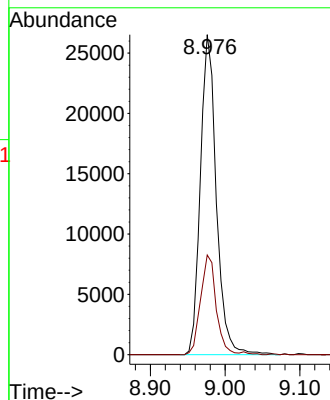
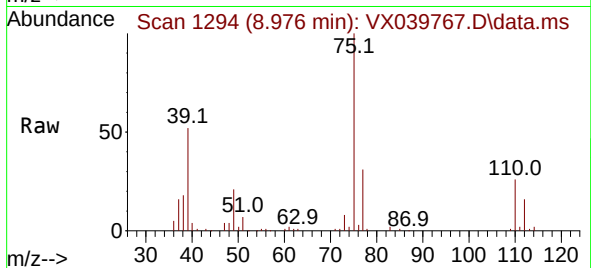
77 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#54

cis-1,3-Dichloropropene

Concen: 17.031 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

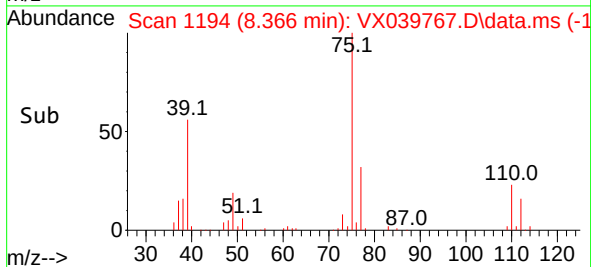
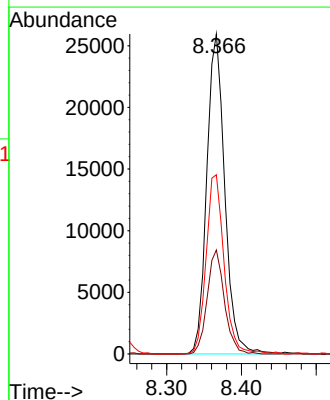
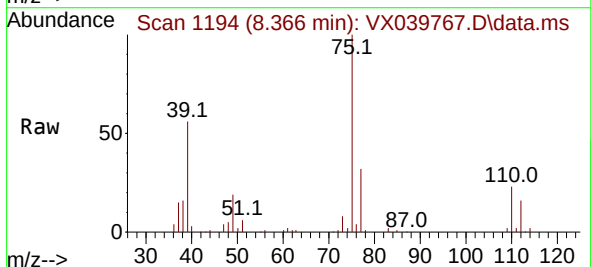
Tgt Ion: 75 Resp: 43375

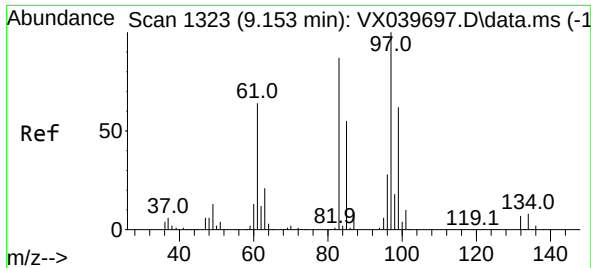
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

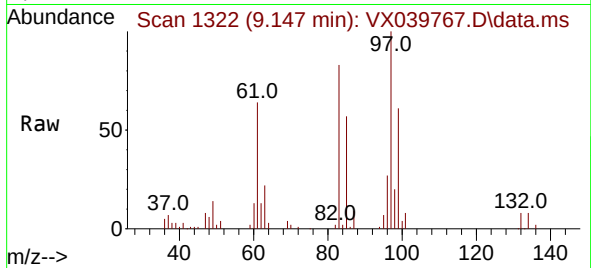
39 56.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.089 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

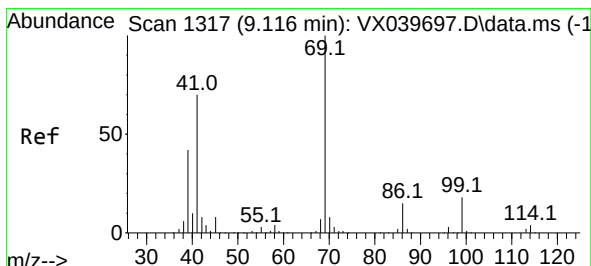
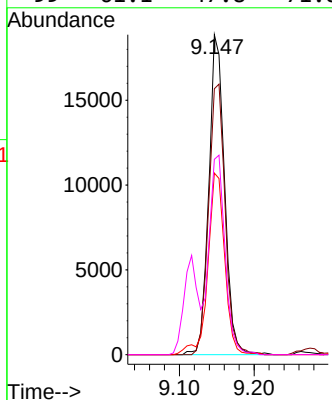
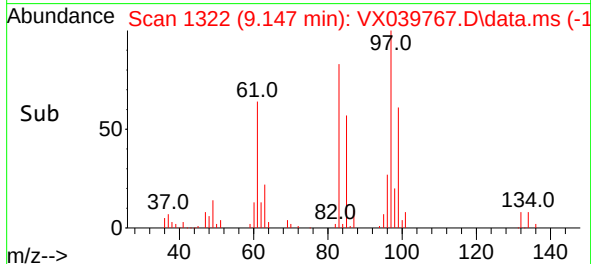
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	65.8	98.8
85	56.8	41.6	62.4
99	61.1	47.8	71.8

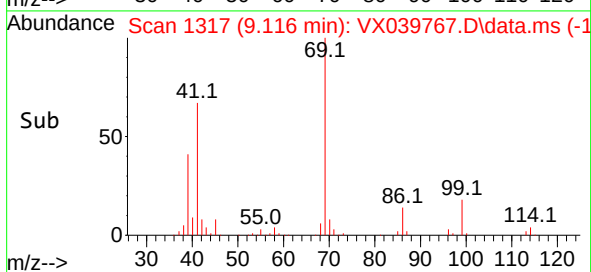
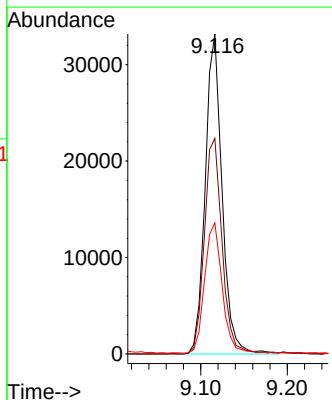
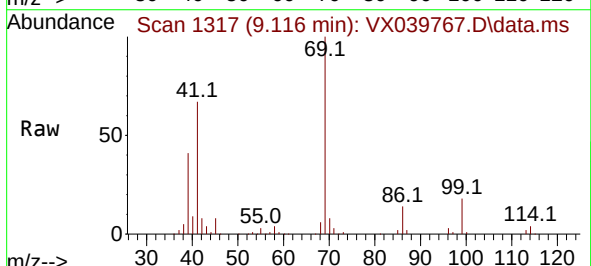
Manual Integrations
APPROVED

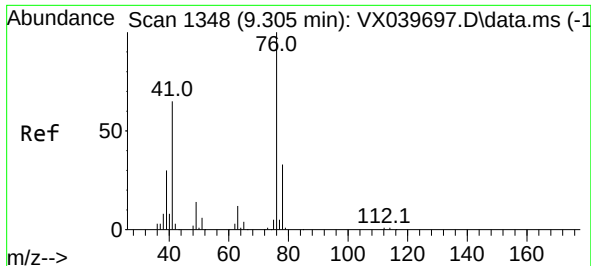
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#56
Ethyl methacrylate
Concen: 17.131 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.6	56.8	85.2
39	42.5	32.0	48.0





#57

1,3-Dichloropropane

Concen: 17.334 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion: 76 Resp: 47510

Ion Ratio Lower Upper

76 100

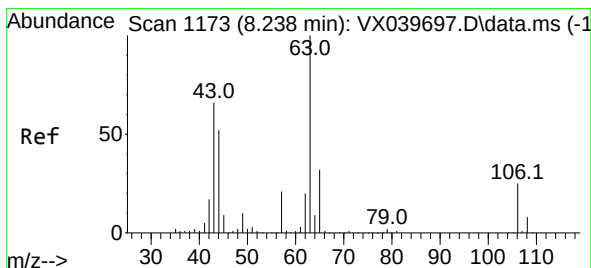
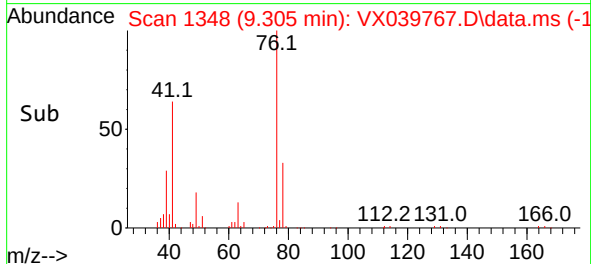
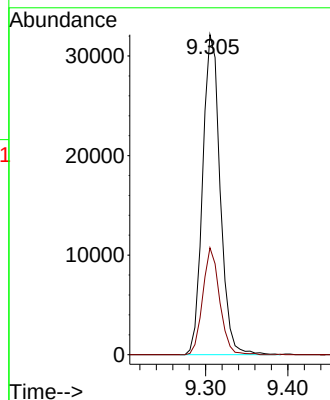
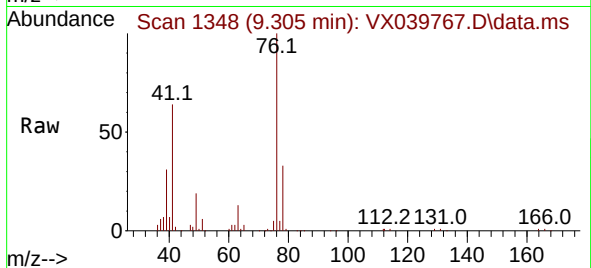
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.188 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039767.D

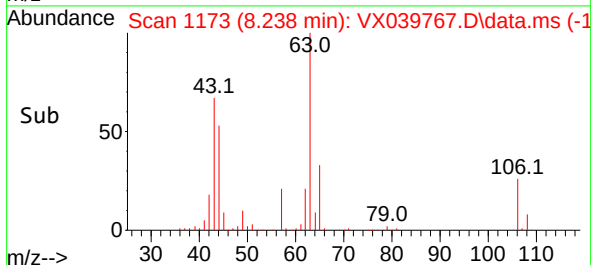
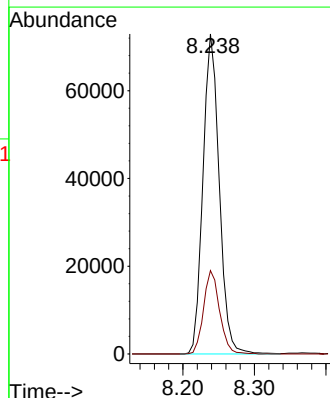
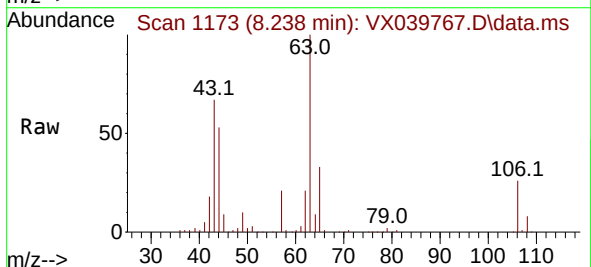
Acq: 16 Jan 2024 12:26

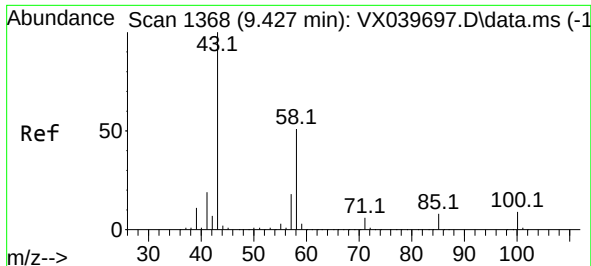
Tgt Ion: 63 Resp: 115318

Ion Ratio Lower Upper

63 100

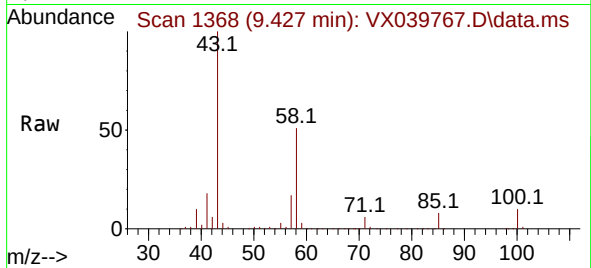
106 25.6 22.5 33.7





#59
2-Hexanone
Concen: 85.461 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

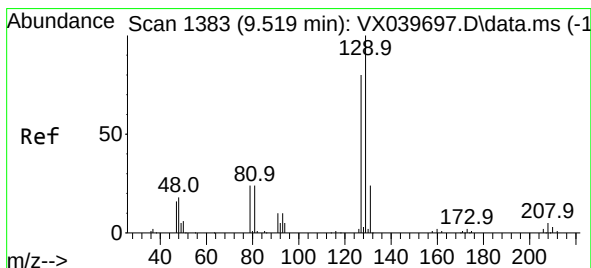
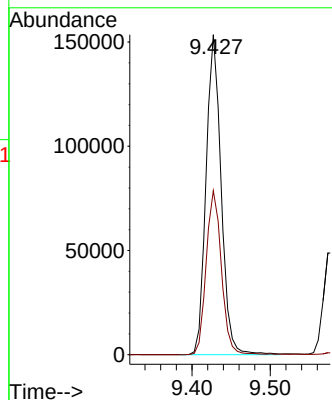
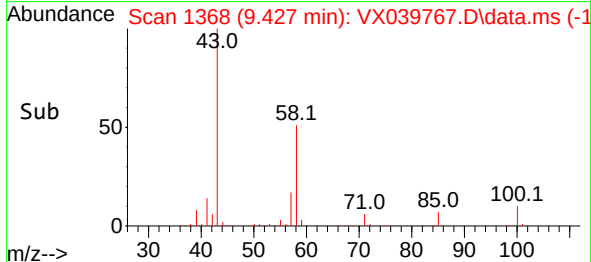
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 43 Resp: 204790
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5

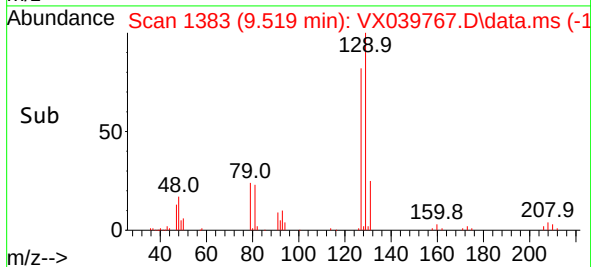
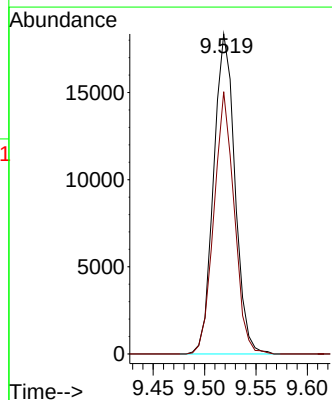
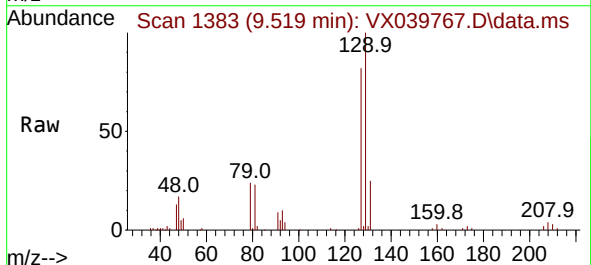
Manual Integrations
APPROVED

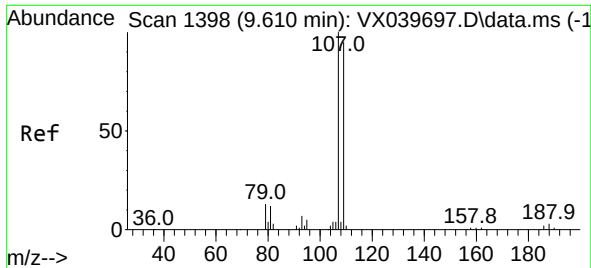
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#60
Dibromochloromethane
Concen: 17.335 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

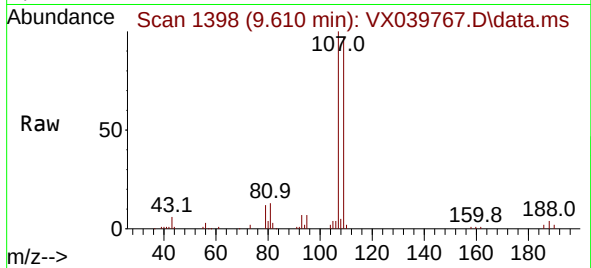
Tgt Ion:129 Resp: 26444
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.534 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

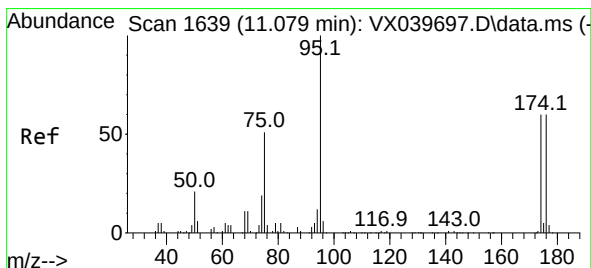
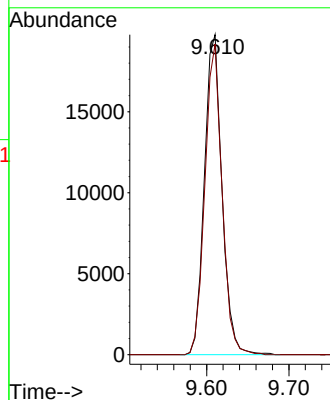
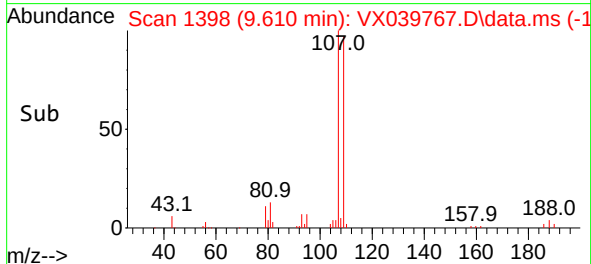
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



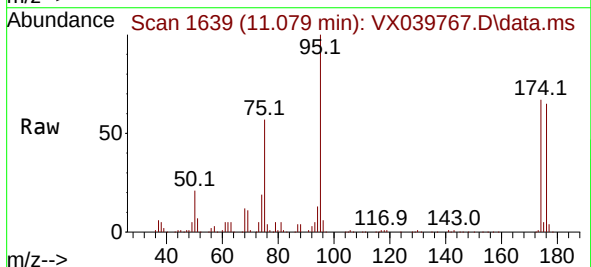
Tgt Ion:107 Resp: 29372
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

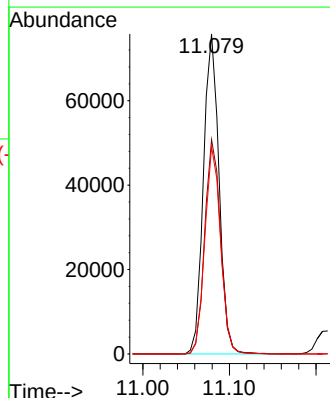
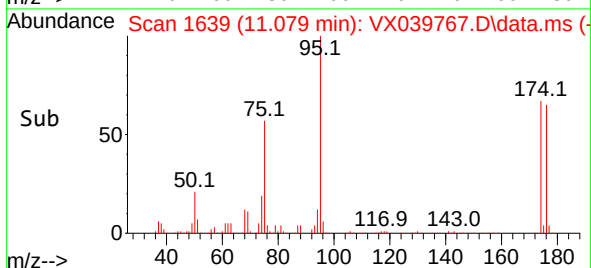
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

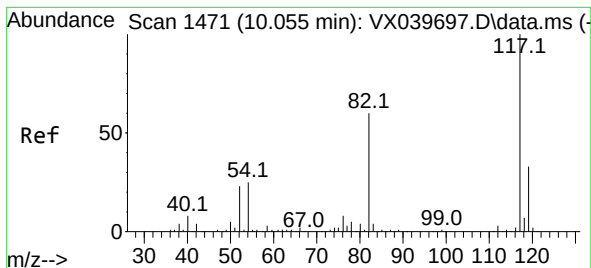


#62
4-Bromofluorobenzene
Concen: 44.520 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26



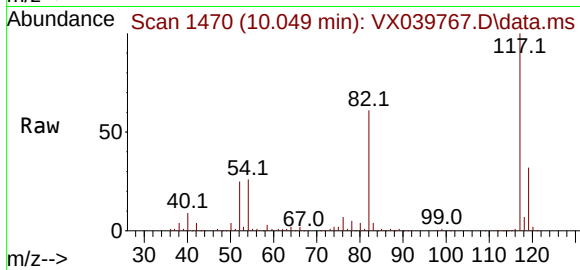
Tgt Ion: 95 Resp: 94761
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.6
176 65.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

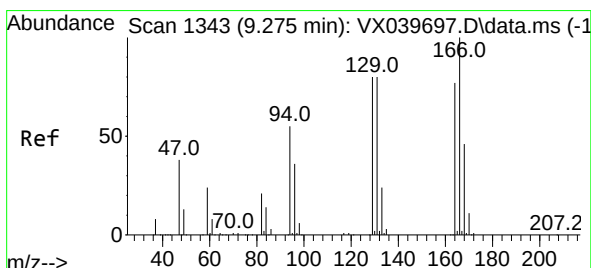
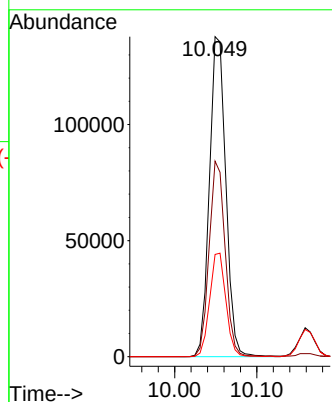
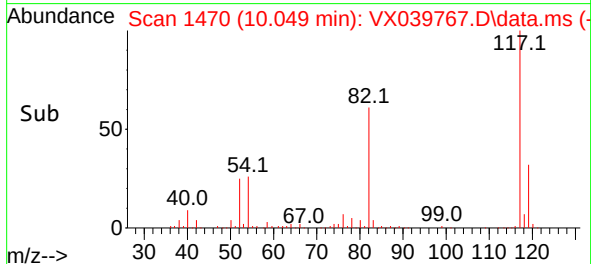
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion:117 Resp: 191140
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 32.0 25.5 38.3

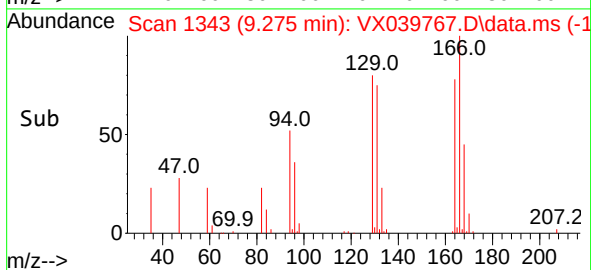
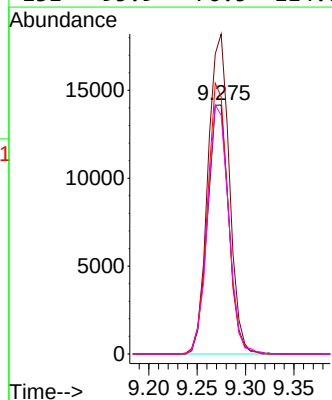
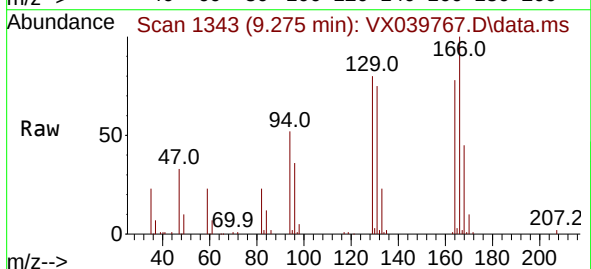
Manual Integrations
APPROVED

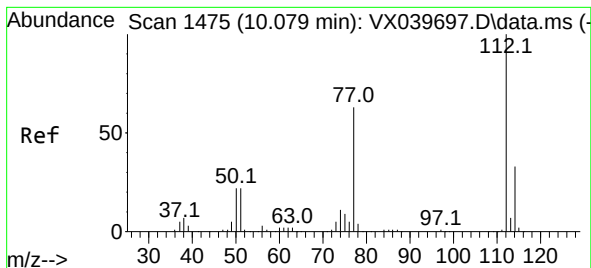
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#64
Tetrachloroethene
Concen: 17.426 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion:164 Resp: 21660
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 103.2 80.4 120.6
131 95.9 76.5 114.7





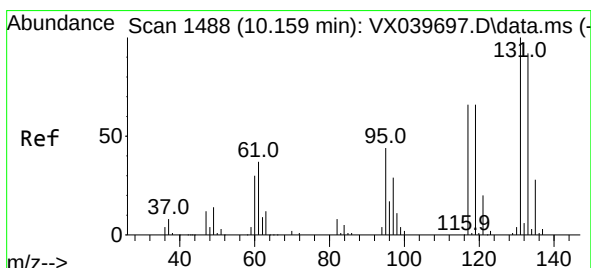
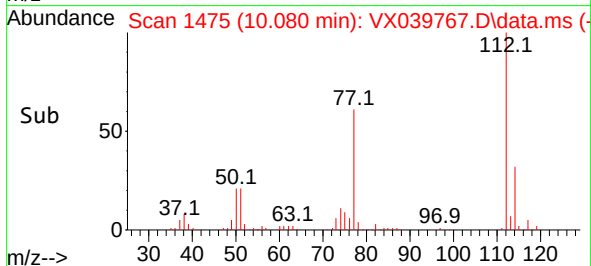
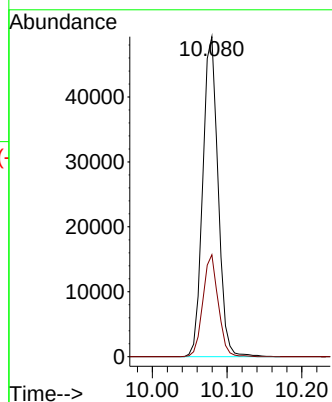
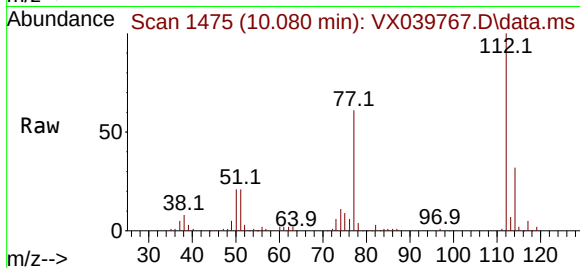
#65
Chlorobenzene
Concen: 17.617 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion:112 Resp: 7013
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

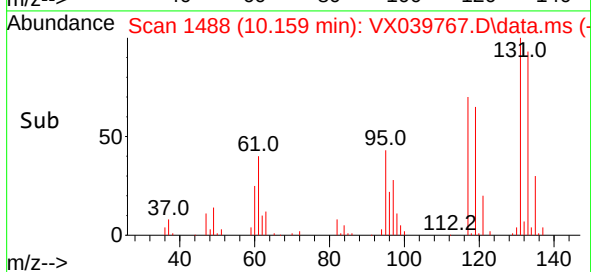
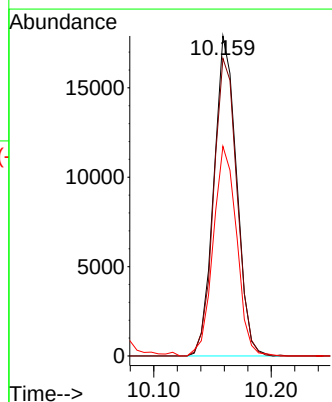
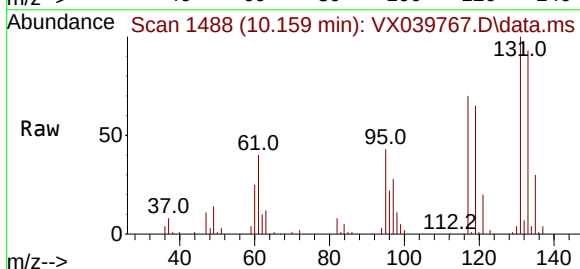
Manual Integrations
APPROVED

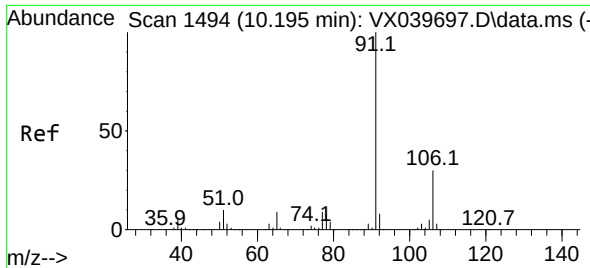
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.765 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

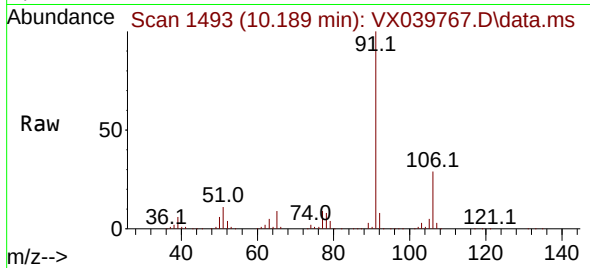
Tgt Ion:131 Resp: 24082
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 67.5 32.2 96.6





#67
Ethyl Benzene
Concen: 17.417 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

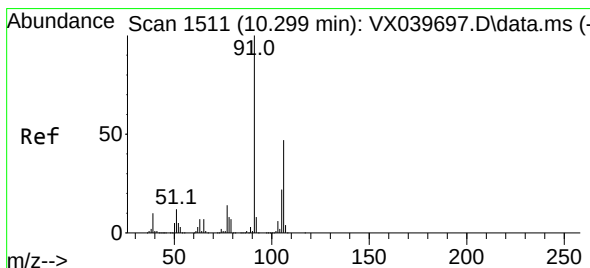
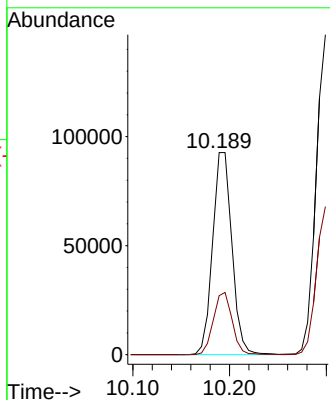
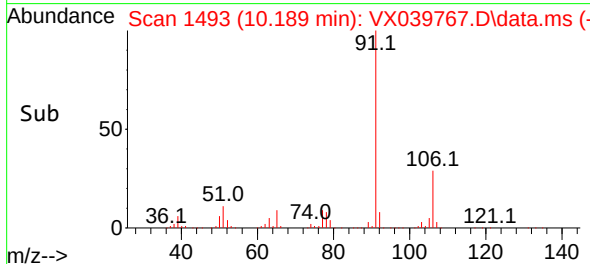
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



Tgt Ion: 91 Resp: 128720
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

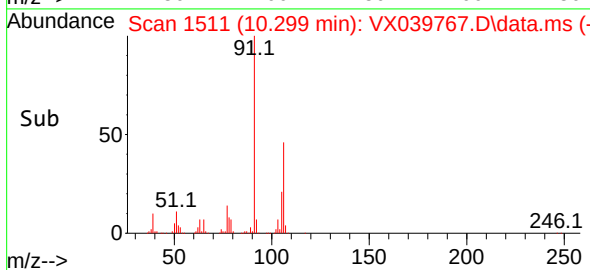
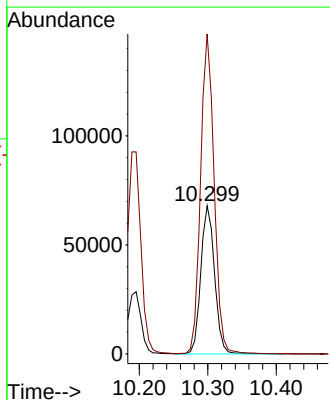
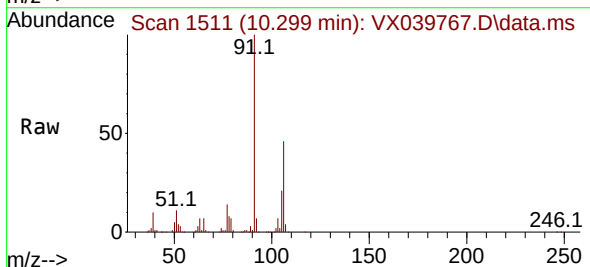
Manual Integrations
APPROVED

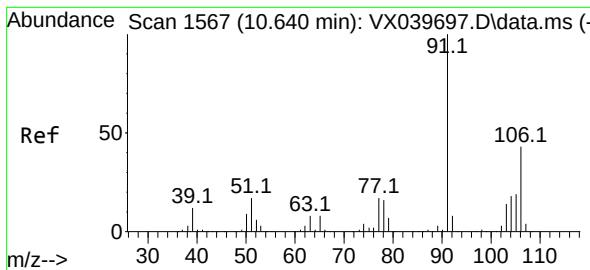
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#68
m/p-Xylenes
Concen: 34.989 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion:106 Resp: 95107
Ion Ratio Lower Upper
106 100
91 212.1 165.5 248.3





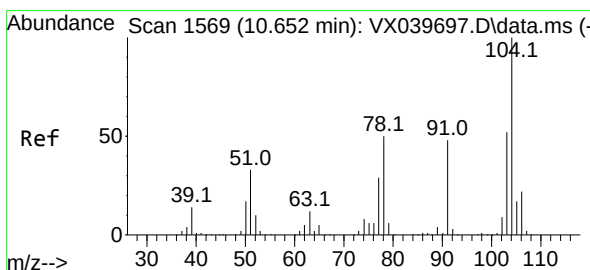
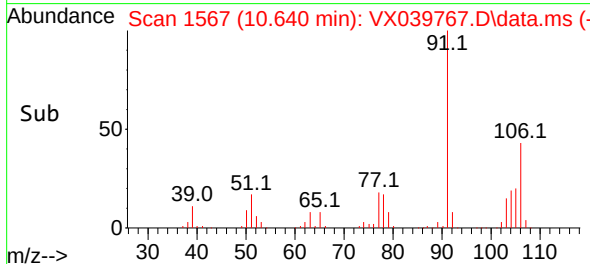
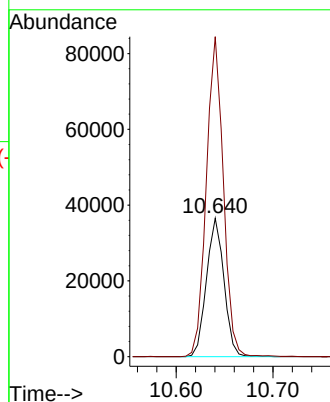
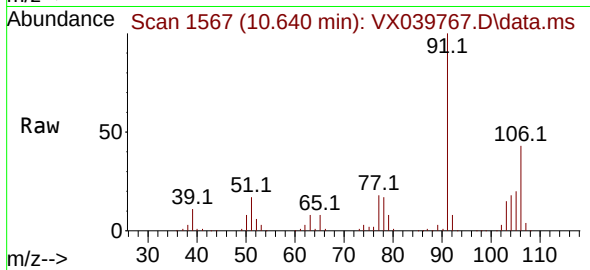
#69
o-Xylene
Concen: 17.152 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion:106 Resp: 46170
Ion Ratio Lower Upper
106 100
91 224.8 108.9 326.8

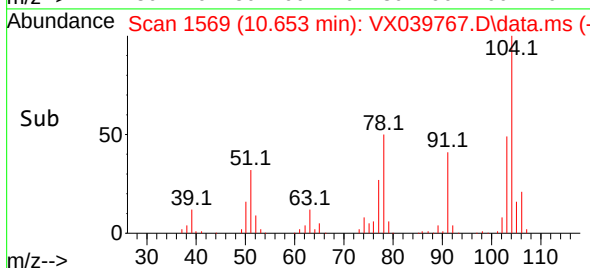
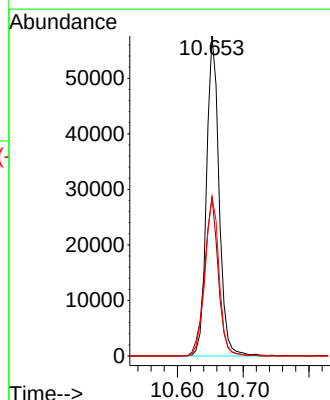
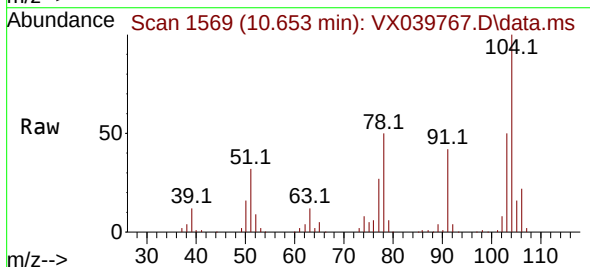
Manual Integrations
APPROVED

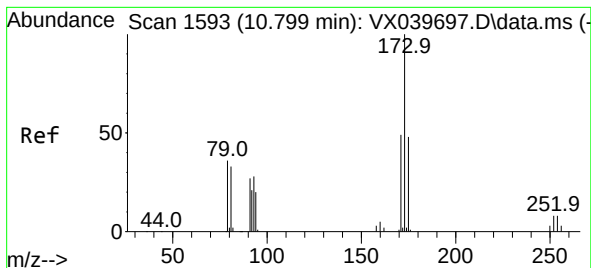
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#70
Styrene
Concen: 17.449 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion:104 Resp: 76726
Ion Ratio Lower Upper
104 100
78 54.4 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 16.406 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

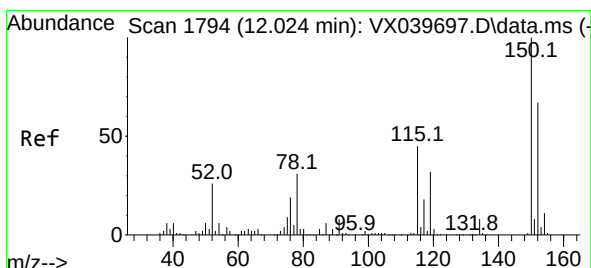
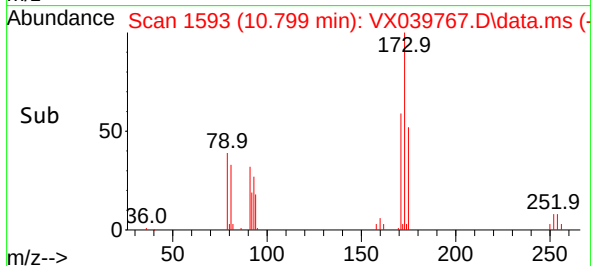
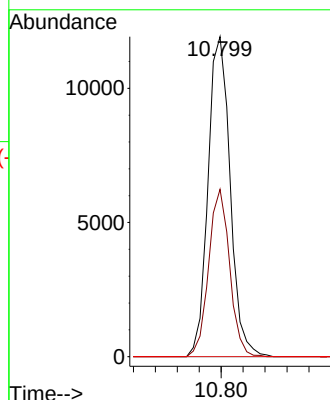
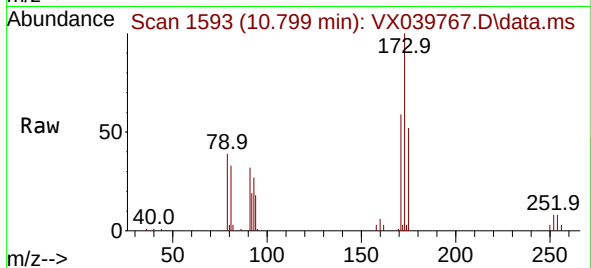
Tgt Ion:	173	Resp:	1669
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.1	72.4
254	0.0	0.0	0.0

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

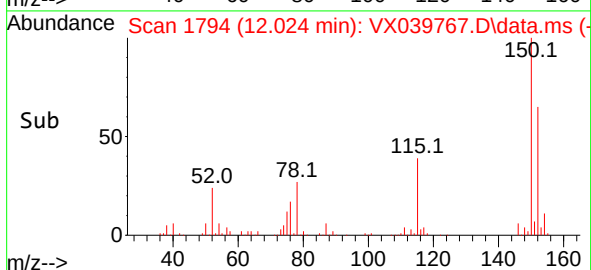
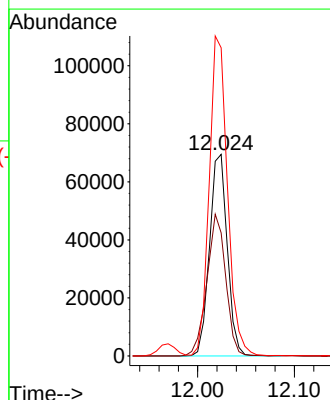
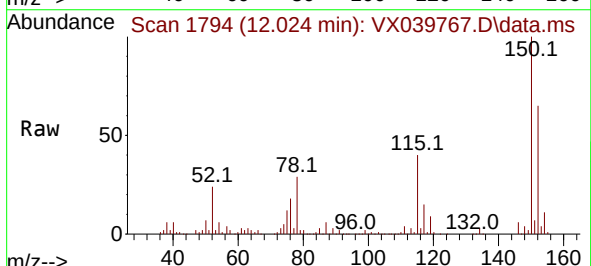
RT: 12.024 min Scan# 1794

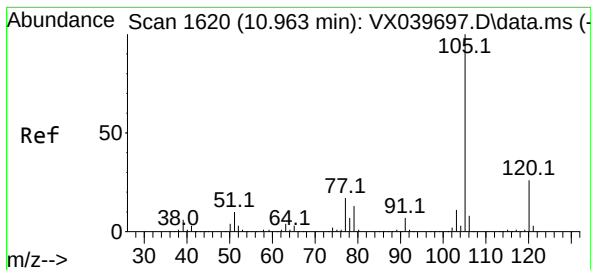
Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion:	152	Resp:	88687
Ion Ratio	Lower	Upper	
152	100		
115	74.6	43.3	129.9
150	162.9	0.0	345.0





#73

Isopropylbenzene

Concen: 17.559 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion:105 Resp: 12398

Ion Ratio Lower Upper

105 100

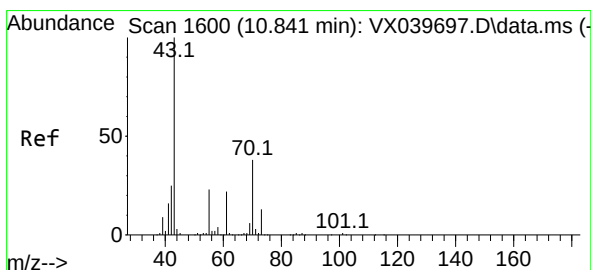
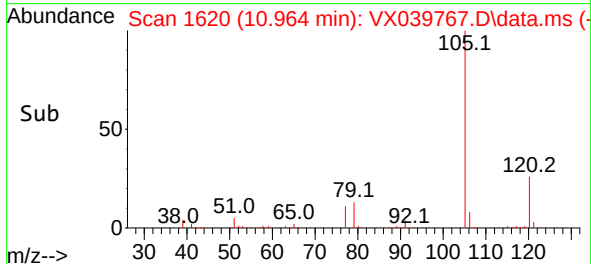
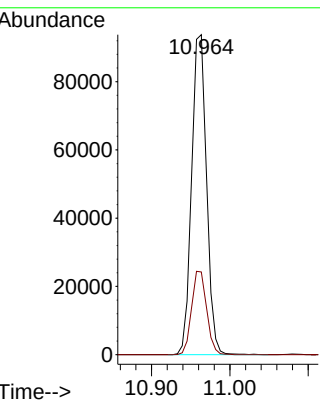
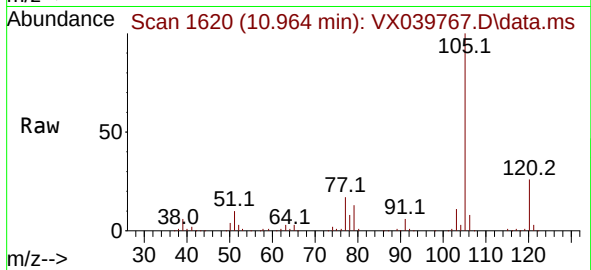
120 26.3 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#74

N-ethyl acetate

Concen: 16.755 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion: 43 Resp: 61668

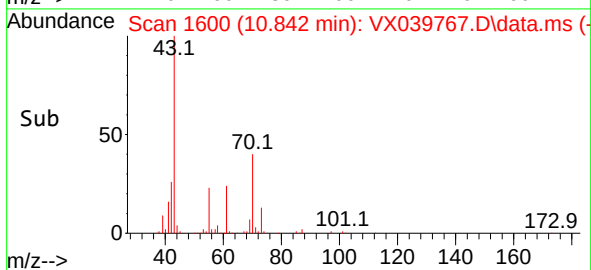
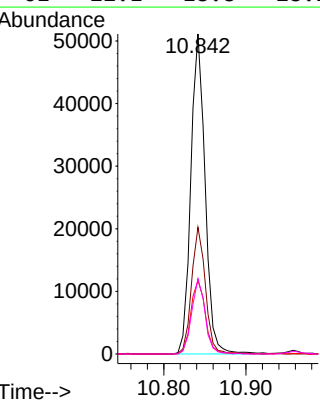
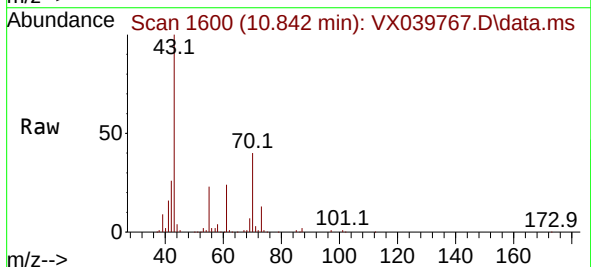
Ion Ratio Lower Upper

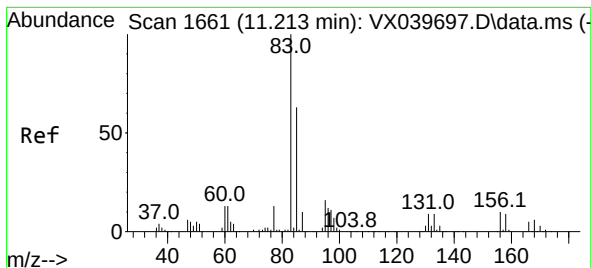
43 100

70 38.5 32.9 49.3

55 23.5 19.3 28.9

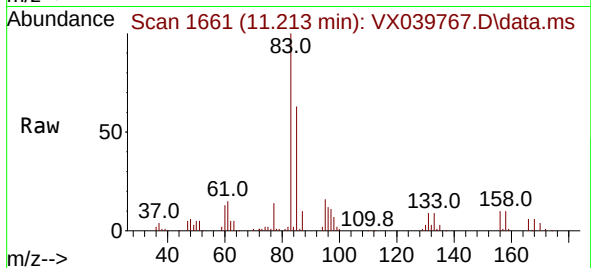
61 22.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.733 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

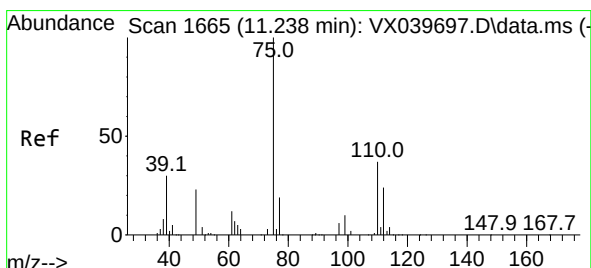
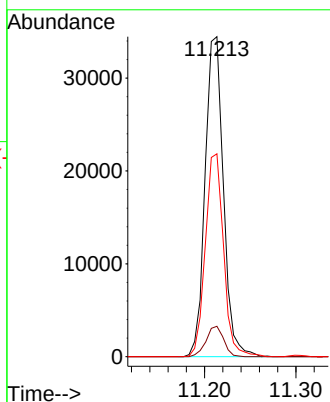
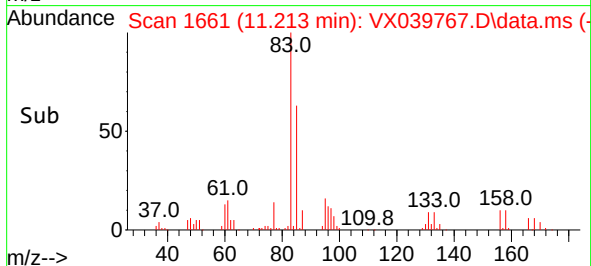
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



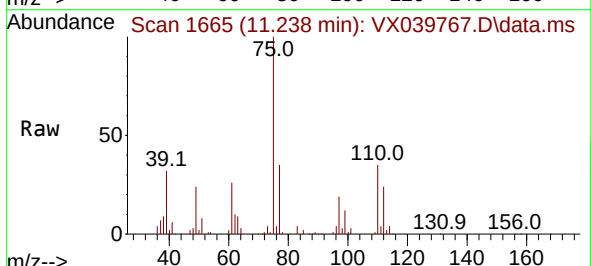
Tgt Ion: 83 Resp: 47814
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.2 32.0 96.2

Manual Integrations
APPROVED

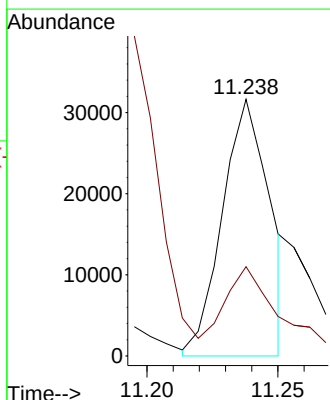
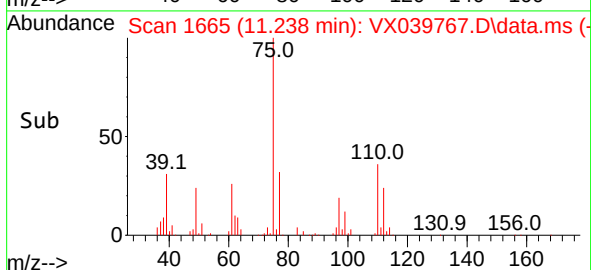
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

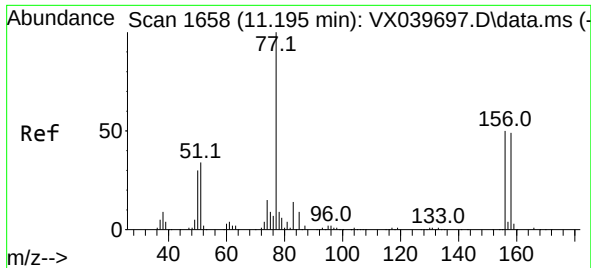


#76
1,2,3-Trichloropropane
Concen: 17.283 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26



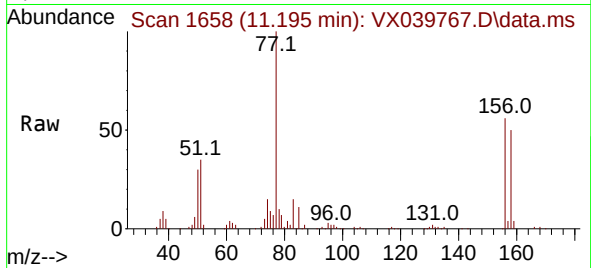
Tgt Ion: 75 Resp: 39739
Ion Ratio Lower Upper
75 100
77 42.0 19.1 57.5





#77
Bromobenzene
Concen: 17.891 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

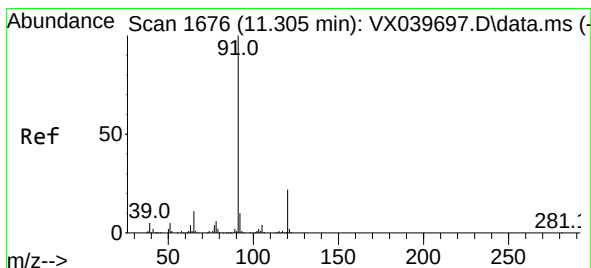
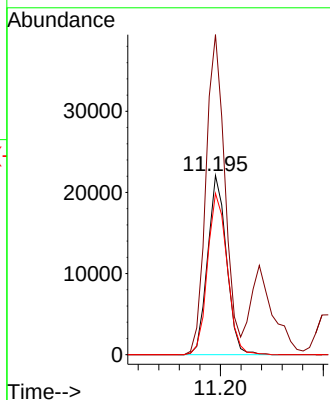
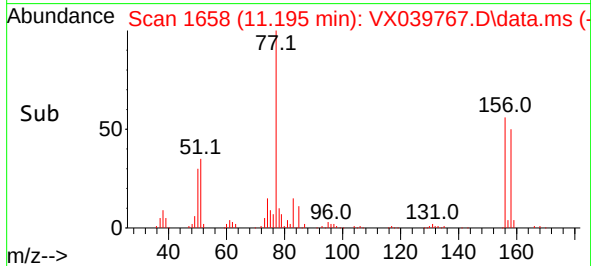
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



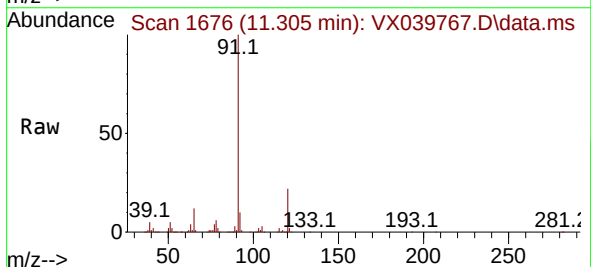
Tgt Ion:156 Resp: 28128
Ion Ratio Lower Upper
156 100
77 180.1 88.4 265.3
158 93.9 48.0 144.0

Manual Integrations
APPROVED

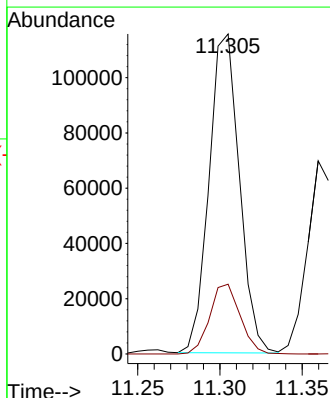
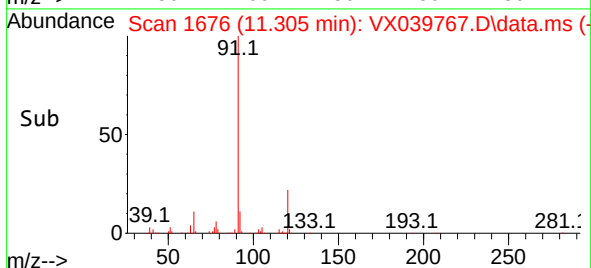
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

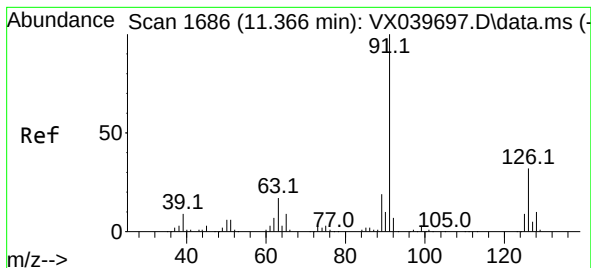


#78
n-propylbenzene
Concen: 17.329 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26



Tgt Ion: 91 Resp: 148098
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 16.782 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion: 91 Resp: 8864

Ion Ratio Lower Upper

91 100

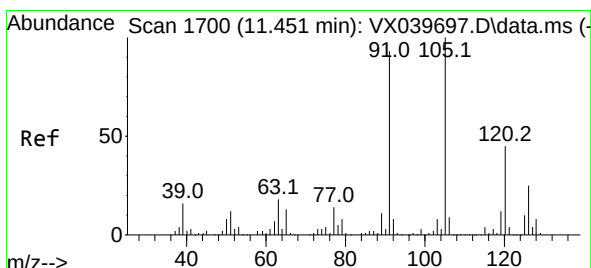
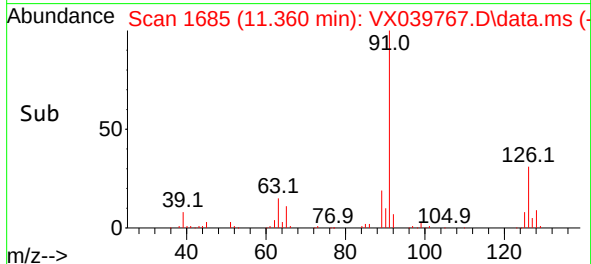
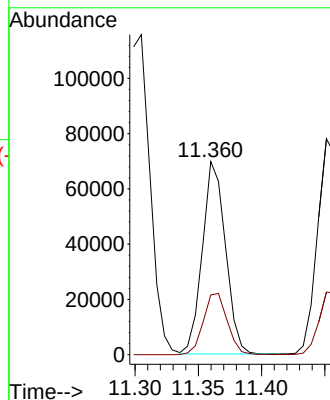
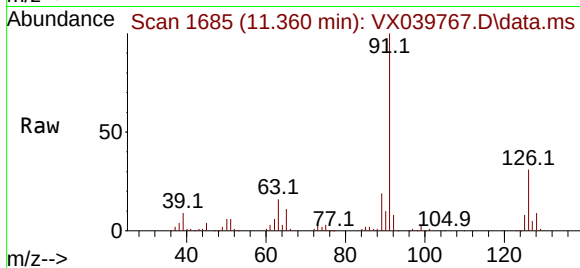
126 33.1 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 17.468 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039767.D

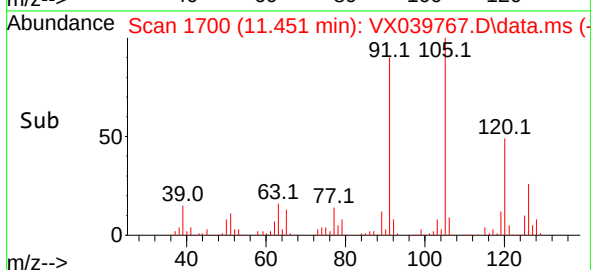
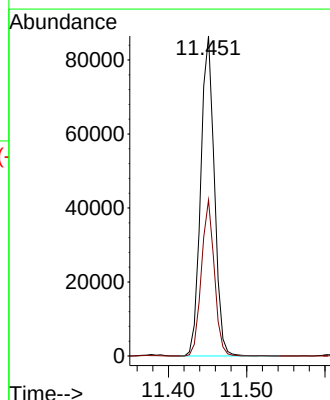
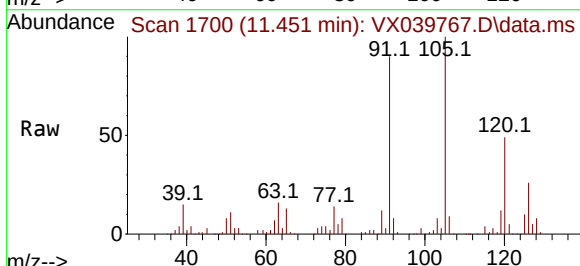
Acq: 16 Jan 2024 12:26

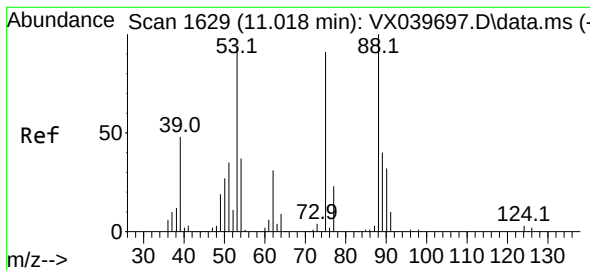
Tgt Ion:105 Resp: 104752

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3





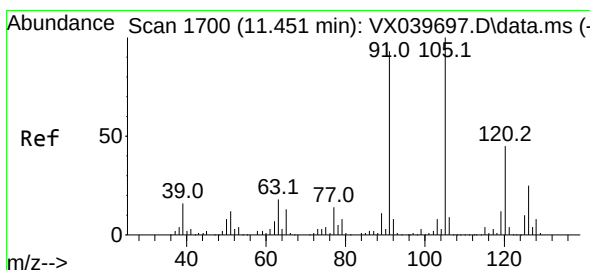
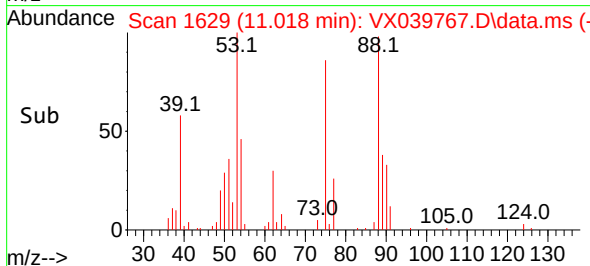
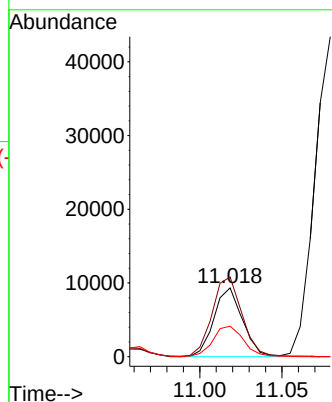
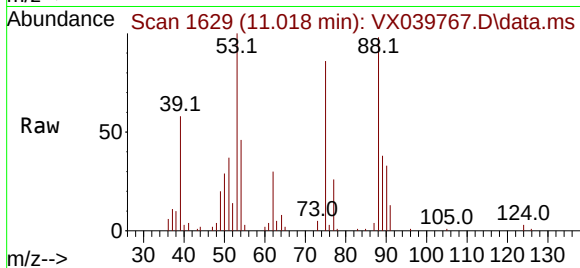
#81
trans-1,4-Dichloro-2-butene
Concen: 16.480 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01

Tgt Ion: 75 Resp: 11349
Ion Ratio Lower Upper
75 100
53 120.6 90.5 135.7
89 47.3 36.9 55.3

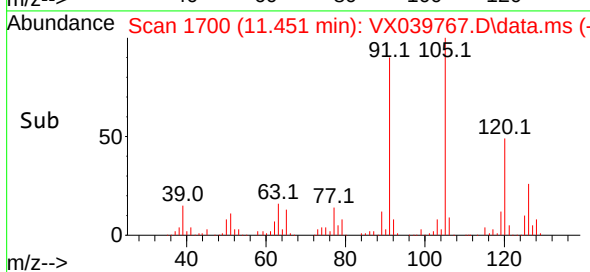
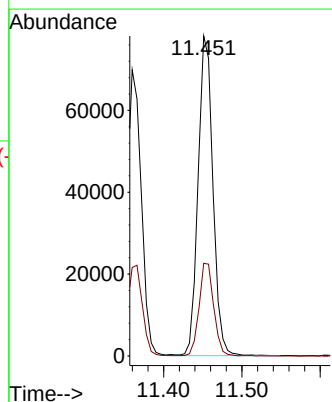
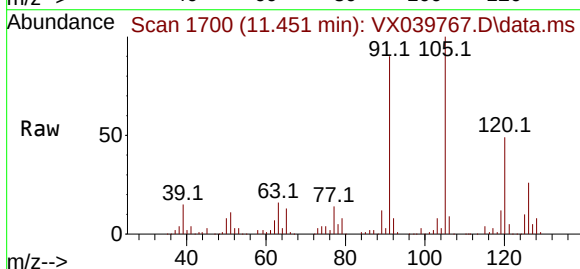
Manual Integrations
APPROVED

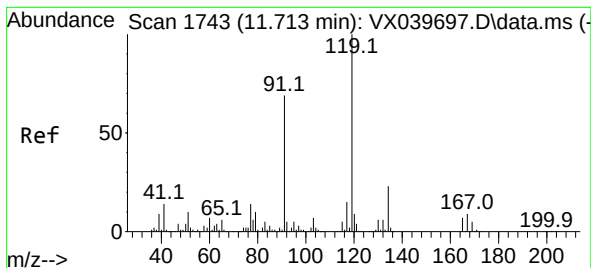
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024



#82
4-Chlorotoluene
Concen: 17.147 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

Tgt Ion: 91 Resp: 102732
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.655 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039767.D

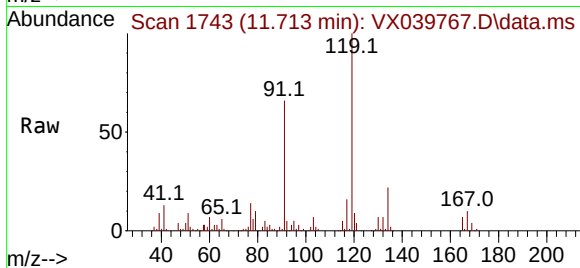
Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01



Tgt Ion:119 Resp: 101080

Ion Ratio Lower Upper

119 100

91 63.3 31.2 93.6

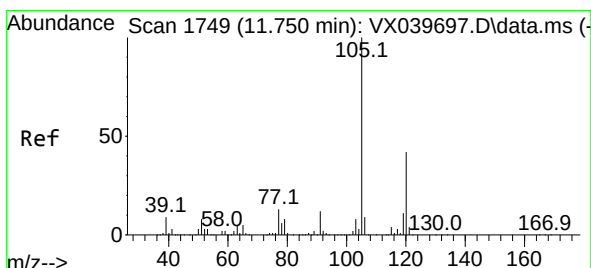
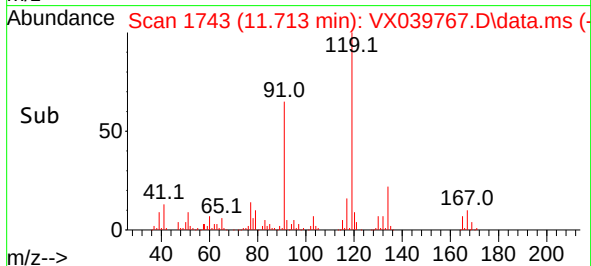
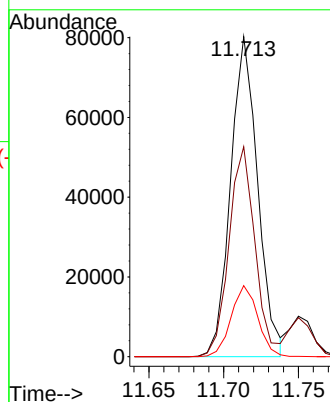
134 21.9 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.451 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039767.D

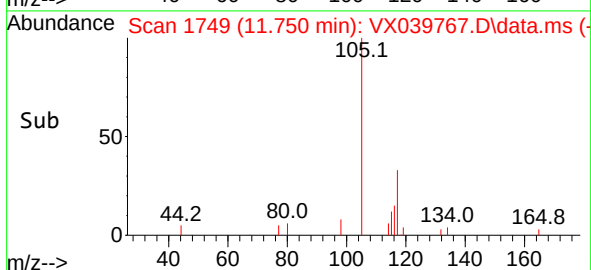
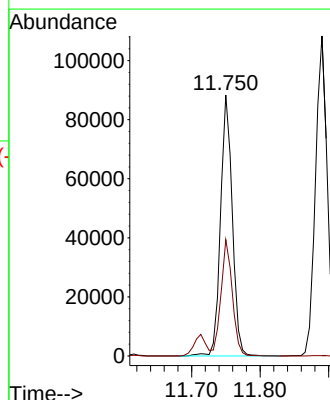
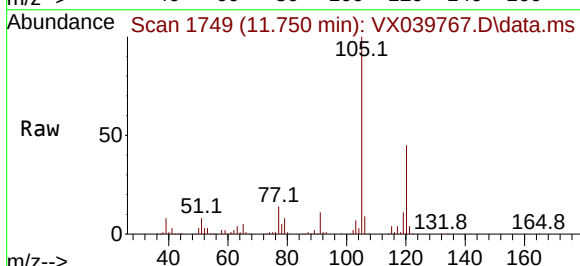
Acq: 16 Jan 2024 12:26

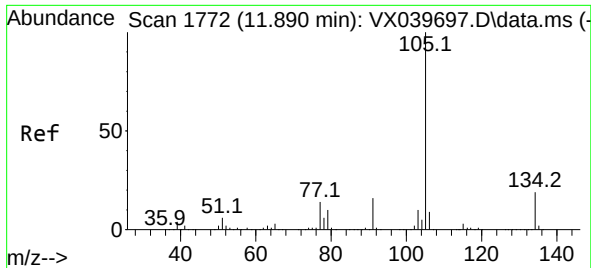
Tgt Ion:105 Resp: 104406

Ion Ratio Lower Upper

105 100

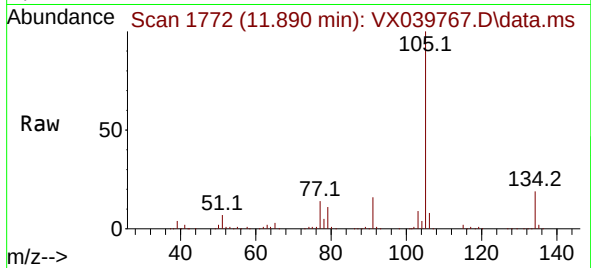
120 43.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 17.450 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039767.D
 Acq: 16 Jan 2024 12:26

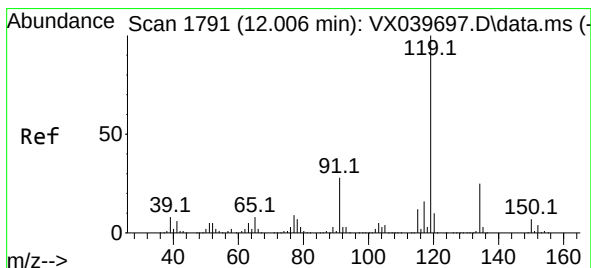
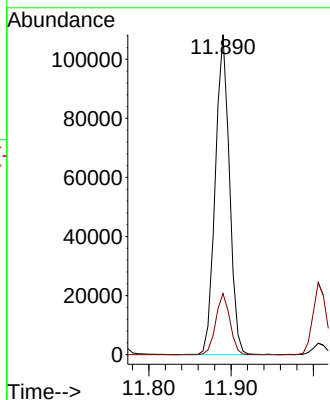
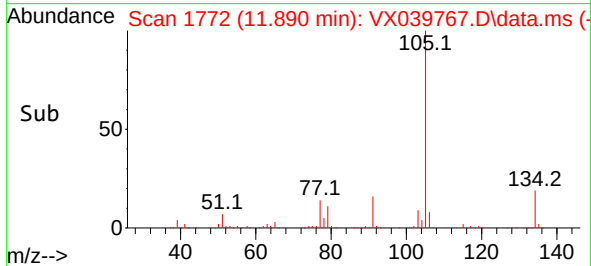
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0116WBS01



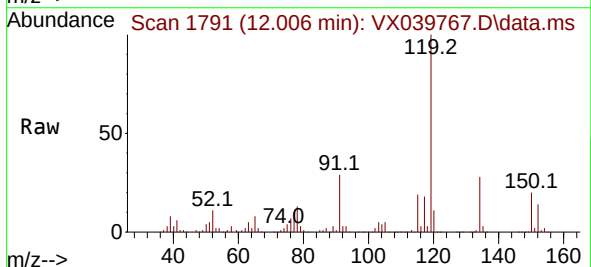
Tgt Ion:105 Resp: 12969
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

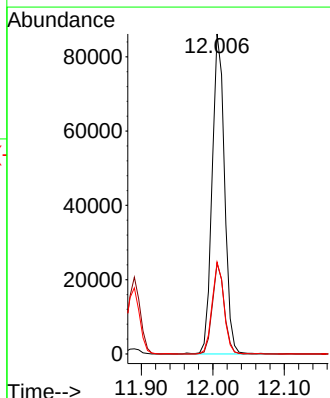
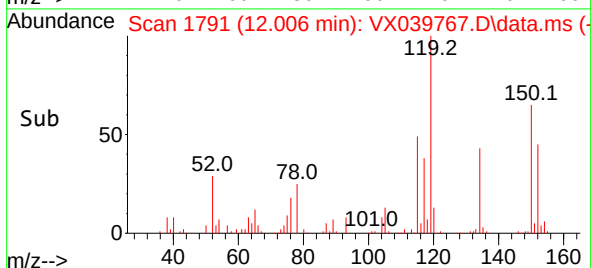
Reviewed By :John Carlone 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024

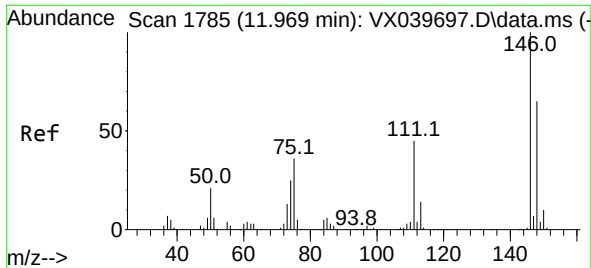


#86
 p-Isopropyltoluene
 Concen: 17.457 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039767.D
 Acq: 16 Jan 2024 12:26



Tgt Ion:119 Resp: 103697
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.529 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion:146 Resp: 52820

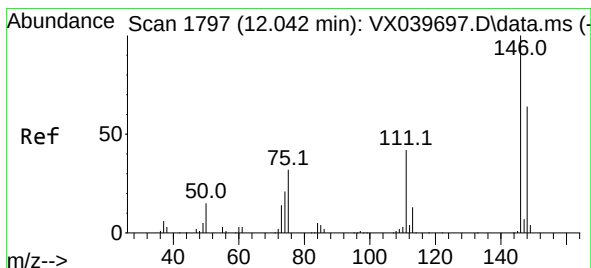
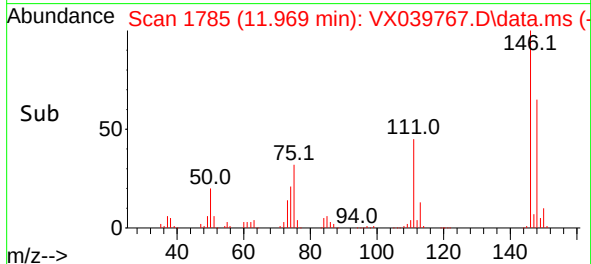
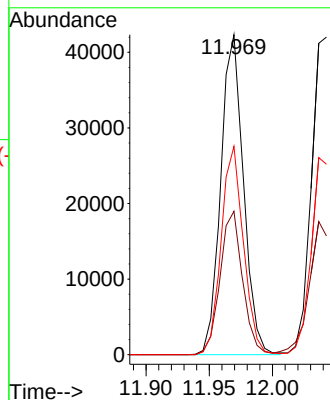
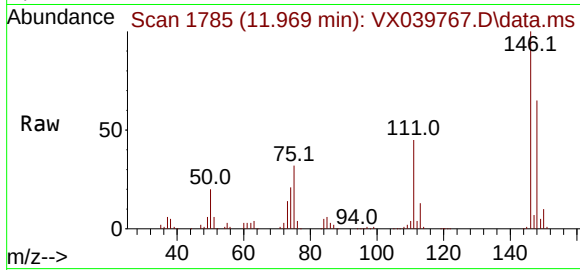
Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.1	66.1
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#88

1,4-Dichlorobenzene

Concen: 17.185 ug/l

RT: 12.043 min Scan# 1797

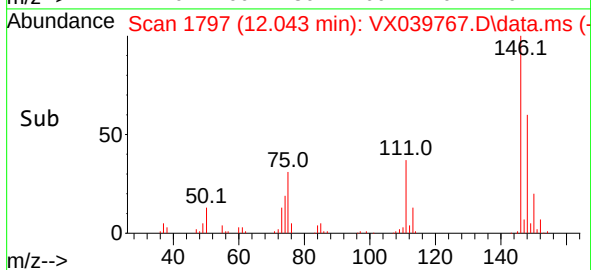
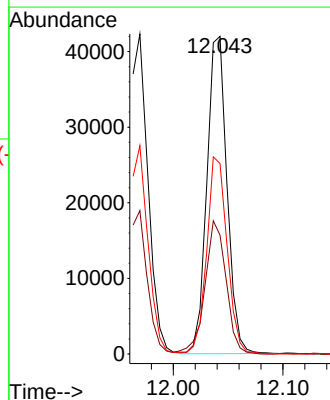
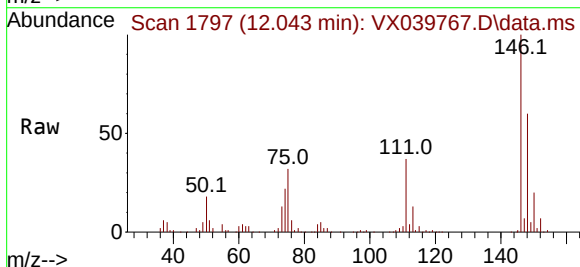
Delta R.T. 0.000 min

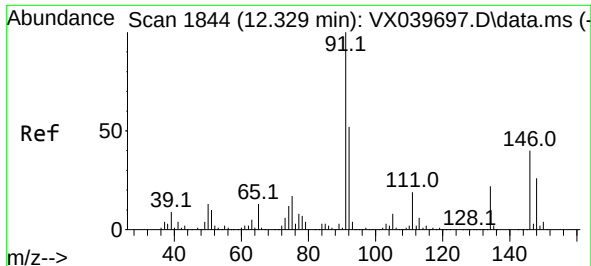
Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion:146 Resp: 53489

Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.3	63.7
148	63.2	31.8	95.4





#89

n-Butylbenzene

Concen: 16.655 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion: 91 Resp: 95554

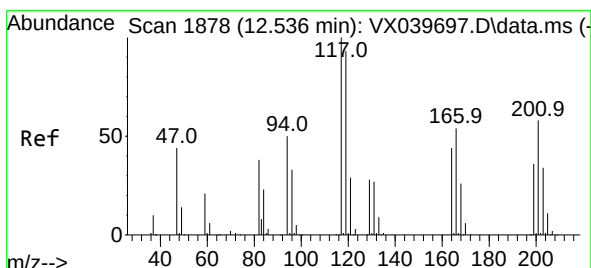
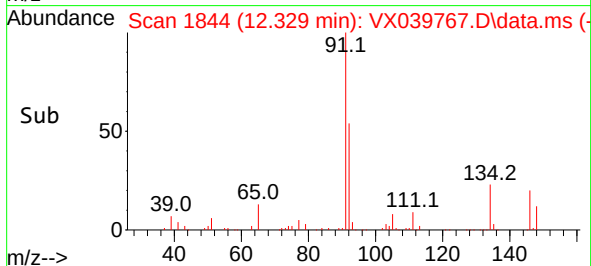
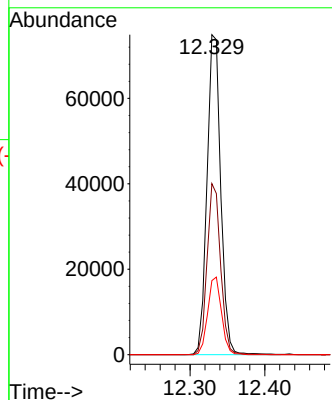
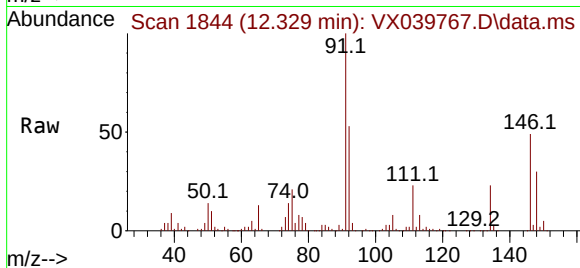
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.4	82.0
134	24.3	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#90

Hexachloroethane

Concen: 16.327 ug/l

RT: 12.536 min Scan# 1878

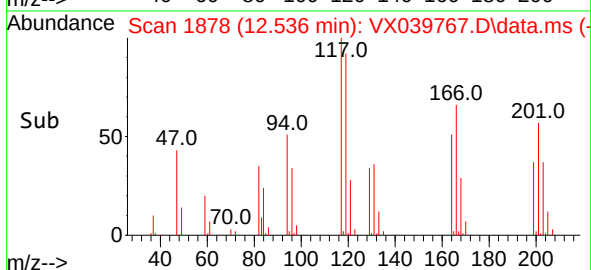
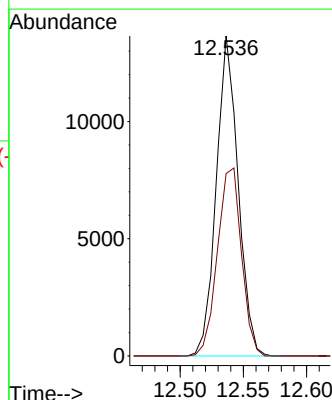
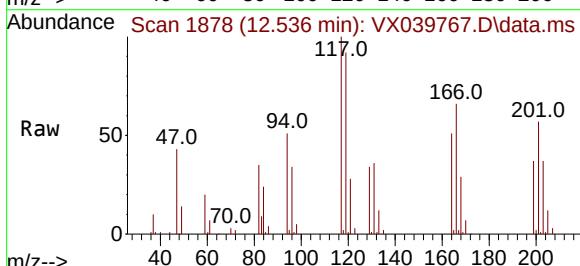
Delta R.T. 0.000 min

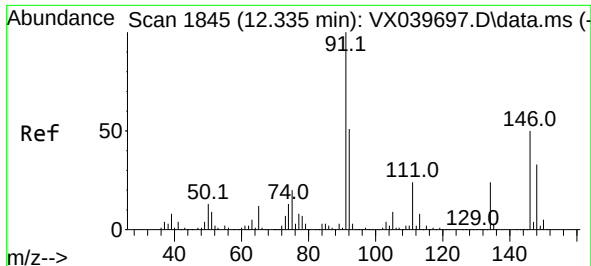
Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion:117 Resp: 16361

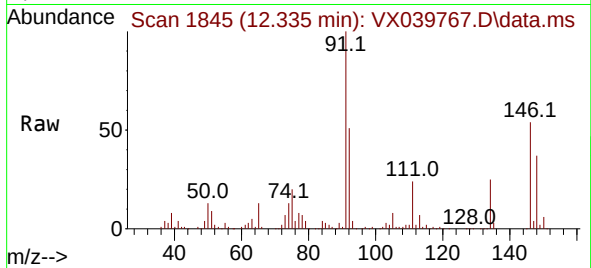
Ion	Ratio	Lower	Upper
117	100		
201	64.7	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 17.573 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26

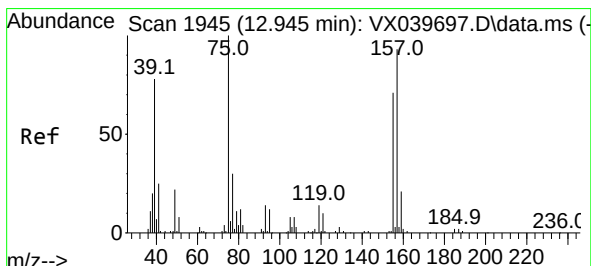
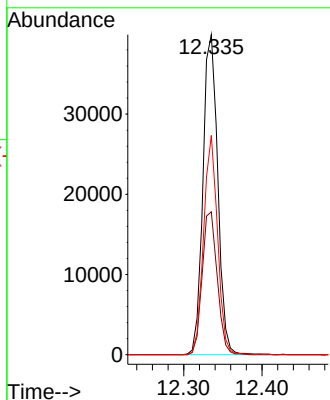
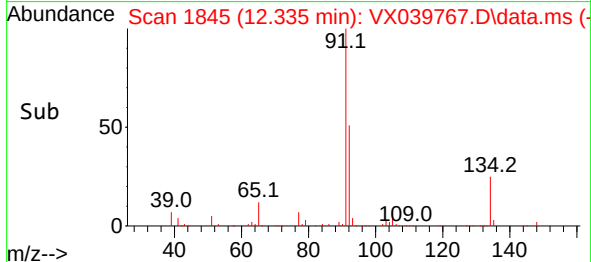
Instrument :
MSVOA_X
ClientSampleId :
VX0116WBS01



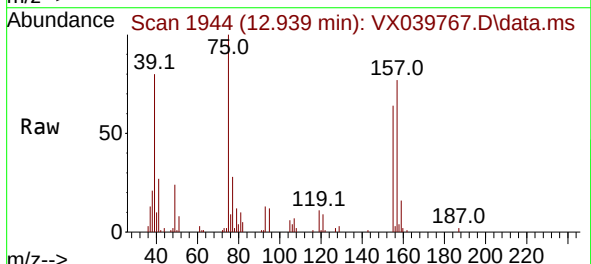
Tgt Ion:146 Resp: 5235
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 64.3 31.6 95.0

Manual Integrations
APPROVED

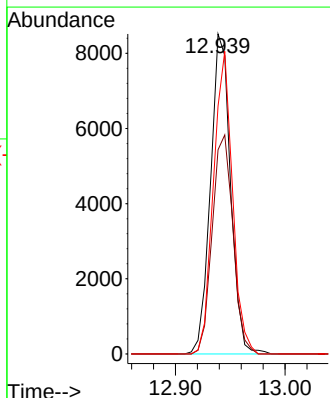
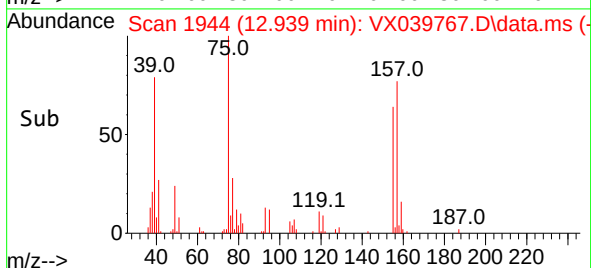
Reviewed By :John Carlone 01/17/2024
Supervised By :Mahesh Dadoda 01/17/2024

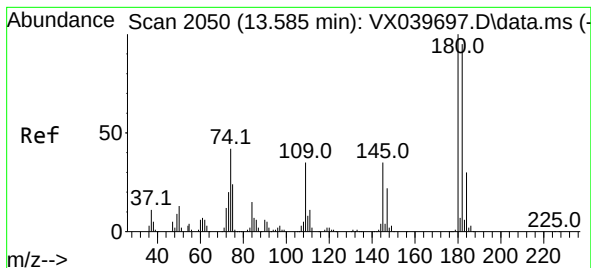


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.392 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039767.D
Acq: 16 Jan 2024 12:26



Tgt Ion: 75 Resp: 10830
Ion Ratio Lower Upper
75 100
155 70.7 36.1 108.5
157 89.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.128 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

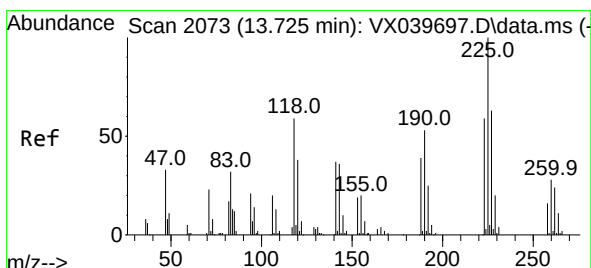
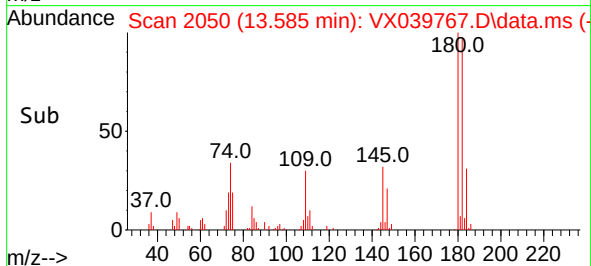
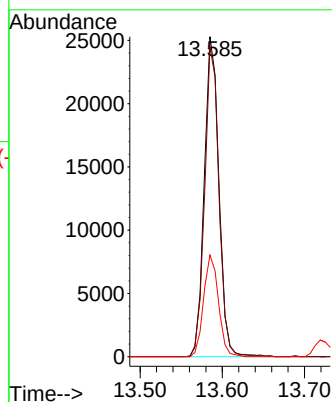
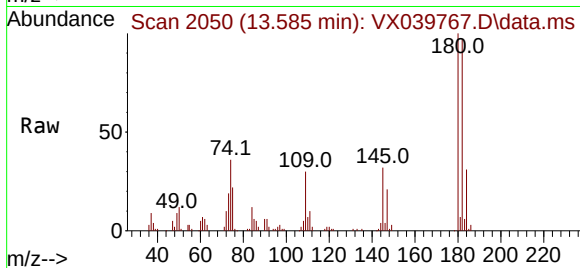
Tgt Ion:180	Resp:	31180
Ion Ratio	Lower	Upper
180	100	
182	95.0	48.3 144.8
145	32.3	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#94

Hexachlorobutadiene

Concen: 17.854 ug/l

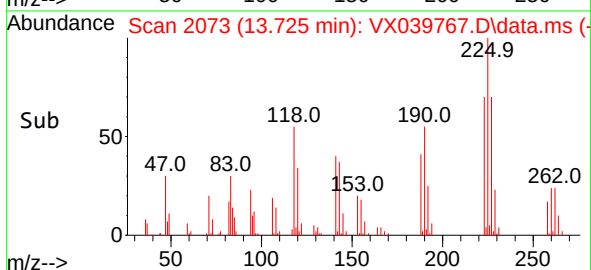
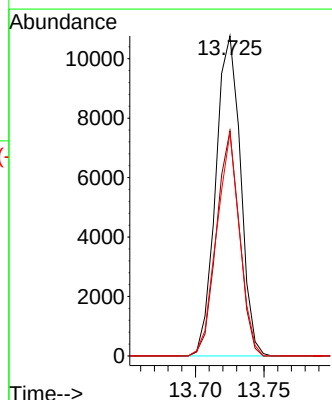
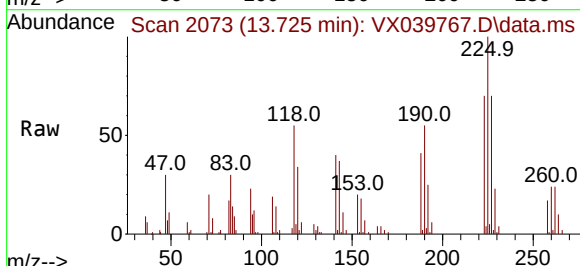
RT: 13.725 min Scan# 2073

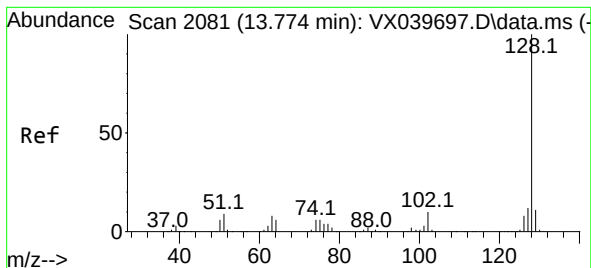
Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion:225	Resp:	13513
Ion Ratio	Lower	Upper
225	100	
223	65.1	31.1 93.2
227	65.0	32.5 97.5





#95

Naphthalene

Concen: 16.272 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0116WBS01

Tgt Ion:128 Resp: 10906

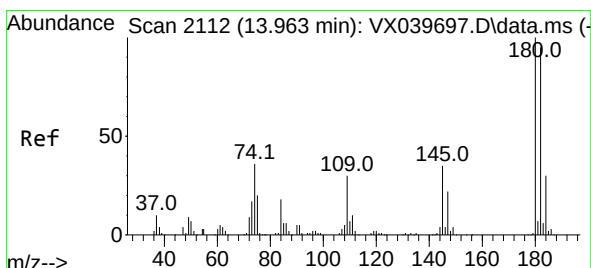
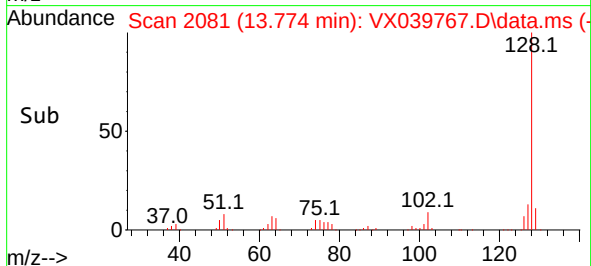
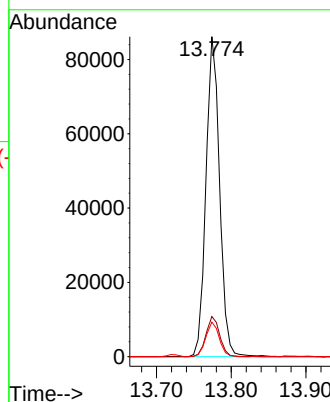
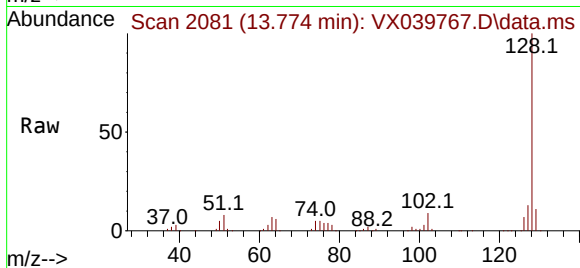
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2024

Supervised By :Mahesh Dadoda 01/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.150 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039767.D

Acq: 16 Jan 2024 12:26

Tgt Ion:180 Resp: 31515

Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.9	140.6
145	34.9	17.8	53.5

