

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039705.D
 Acq On : 10 Jan 2024 15:23
 Operator : JC/MD
 Sample : VX0110WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2024
 Supervised By : Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 03:59:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	105108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81599	46.344	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.680%		
35) Dibromofluoromethane	5.385	113	60141	47.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.880%		
50) Toluene-d8	8.647	98	226712	47.417	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.840%		
62) 4-Bromofluorobenzene	11.079	95	88257	47.204	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26207	19.271	ug/l	95
3) Chloromethane	1.294	50	28571	18.396	ug/l	97
4) Vinyl Chloride	1.374	62	26679	18.202	ug/l	98
5) Bromomethane	1.605	94	17452	20.868	ug/l	94
6) Chloroethane	1.685	64	16529	19.837	ug/l	98
7) Trichlorofluoromethane	1.886	101	40269	19.046	ug/l	99
8) Diethyl Ether	2.130	74	14891	19.058	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	24833	18.945	ug/l	99
10) Methyl Iodide	2.453	142	24916	18.018	ug/l	93
11) Tert butyl alcohol	2.953	59	45088	98.375	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	24103	19.053	ug/l	94
13) Acrolein	2.233	56	28287	90.607	ug/l	100
14) Allyl chloride	2.660	41	47483	19.071	ug/l	98
15) Acrylonitrile	3.062	53	92376	97.572	ug/l	99
16) Acetone	2.373	43	96093	97.043	ug/l	91
17) Carbon Disulfide	2.514	76	67498	18.564	ug/l	100
18) Methyl Acetate	2.703	43	41730	20.143	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	86514	19.263	ug/l	99
20) Methylene Chloride	2.788	84	28075	18.744	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	25764	19.353	ug/l	95
22) Diisopropyl ether	3.757	45	91516	19.260	ug/l	96
23) Vinyl Acetate	3.721	43	440958	99.836	ug/l	99
24) 1,1-Dichloroethane	3.611	63	49383	18.892	ug/l	98
25) 2-Butanone	4.550	43	140011	98.391	ug/l	100
26) 2,2-Dichloropropane	4.471	77	39226	18.697	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	29592	19.380	ug/l	99
28) Bromochloromethane	4.891	49	23658	19.966	ug/l	93
29) Tetrahydrofuran	4.995	42	88881	97.041	ug/l	99
30) Chloroform	5.092	83	49236	19.080	ug/l	97
31) Cyclohexane	5.470	56	44941	19.340	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	41273	18.682	ug/l	99
36) 1,1-Dichloropropene	5.690	75	37543	19.026	ug/l	99
37) Ethyl Acetate	4.708	43	50745	19.277	ug/l	99
38) Carbon Tetrachloride	5.672	117	33018	18.269	ug/l	96
39) Methylcyclohexane	7.379	83	45588	19.239	ug/l	95
40) Benzene	6.031	78	106700	19.096	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	25478	19.792	ug/l	95
42) 1,2-Dichloroethane	6.086	62	41858	19.705	ug/l	100
43) Isopropyl Acetate	6.336	43	77232	20.000	ug/l	99
44) Trichloroethene	7.123	130	26644	19.457	ug/l	98
45) 1,2-Dichloropropane	7.427	63	28939	19.307	ug/l	98
46) Dibromomethane	7.580	93	20494	19.796	ug/l	96
47) Bromodichloromethane	7.818	83	36998	19.296	ug/l	99
48) Methyl methacrylate	7.690	41	37079	19.534	ug/l	96
49) 1,4-Dioxane	7.653	88	15459	420.898	ug/l #	95
51) 4-Methyl-2-Pentanone	8.567	43	260012	97.764	ug/l	99
52) Toluene	8.714	92	65496	19.625	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	40198	19.757	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	43530	19.457	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	27583	19.412	ug/l	97
56) Ethyl methacrylate	9.116	69	45335	19.713	ug/l	97
57) 1,3-Dichloropropane	9.305	76	47981	19.926	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111810	102.860	ug/l	94
59) 2-Hexanone	9.427	43	211484	100.471	ug/l	99
60) Dibromochloromethane	9.518	129	25706	19.184	ug/l	100
61) 1,2-Dibromoethane	9.610	107	29375	19.963	ug/l	99
64) Tetrachloroethene	9.269	164	21069	18.688	ug/l	95
65) Chlorobenzene	10.079	112	68188	18.884	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	23684	19.263	ug/l	99
67) Ethyl Benzene	10.189	91	128860	19.222	ug/l	97
68) m/p-Xylenes	10.299	106	94795	38.449	ug/l	96
69) o-Xylene	10.640	106	46499	19.045	ug/l	98
70) Styrene	10.652	104	76265	19.122	ug/l	99
71) Bromoform	10.799	173	17022	18.437	ug/l #	98
73) Isopropylbenzene	10.963	105	123271	19.019	ug/l	100
74) N-amyl acetate	10.841	43	65308	19.331	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	47538	19.207	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	40100m	19.000	ug/l	
77) Bromobenzene	11.195	156	27149	18.813	ug/l	95
78) n-propylbenzene	11.305	91	150998	19.248	ug/l	97
79) 2-Chlorotoluene	11.360	91	88526	18.259	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	105001	19.075	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12268	19.100	ug/l	98
82) 4-Chlorotoluene	11.451	91	103395	18.801	ug/l	98
83) tert-Butylbenzene	11.713	119	98465	18.736	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	105053	19.129	ug/l	98
85) sec-Butylbenzene	11.890	105	131370	19.256	ug/l	98
86) p-Isopropyltoluene	12.006	119	105464	19.342	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53097	19.194	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	53550	18.743	ug/l	98
89) n-Butylbenzene	12.329	91	100225	19.032	ug/l	96
90) Hexachloroethane	12.536	117	16761	18.222	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	51589	18.864	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10979	18.103	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	32240	19.291	ug/l	97
94) Hexachlorobutadiene	13.725	225	13422	19.319	ug/l	98
95) Naphthalene	13.774	128	117162	19.043	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31605	18.737	ug/l	98

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

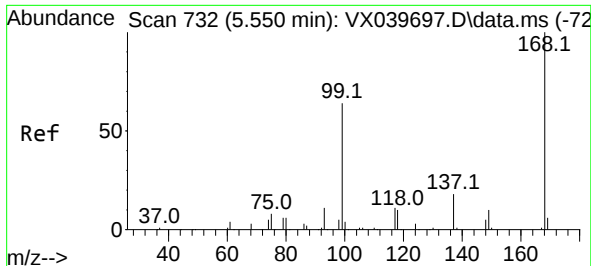
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

Quant Time: Jan 11 03:59:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

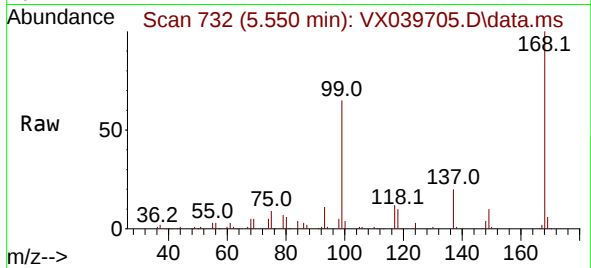
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

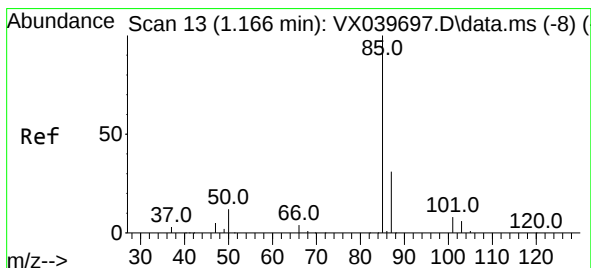
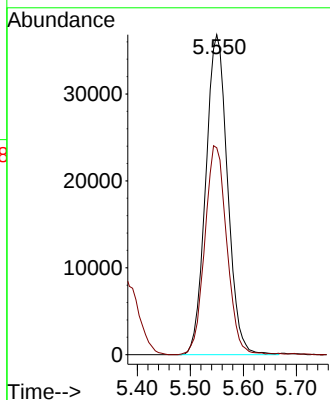
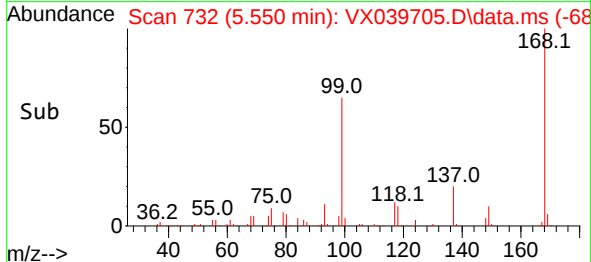
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion:168 Resp: 105108
Ion Ratio Lower Upper
168 100
99 64.7 56.6 85.0

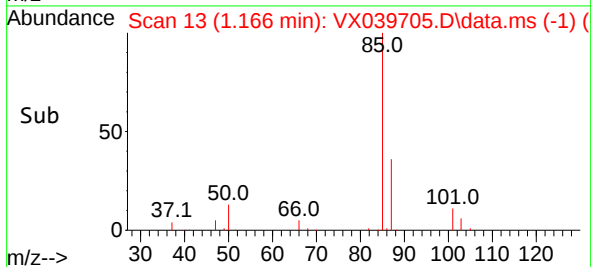
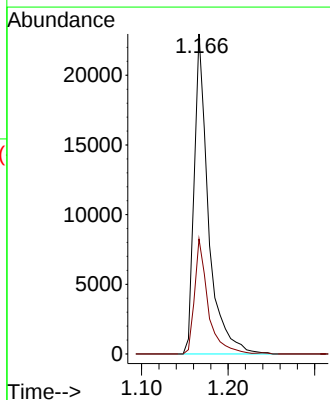
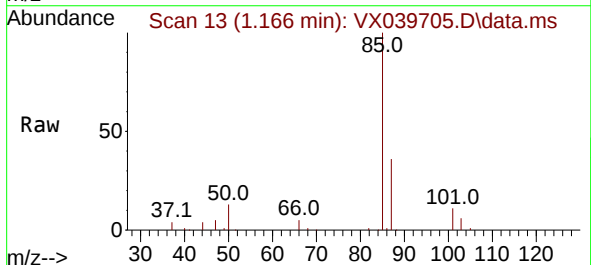
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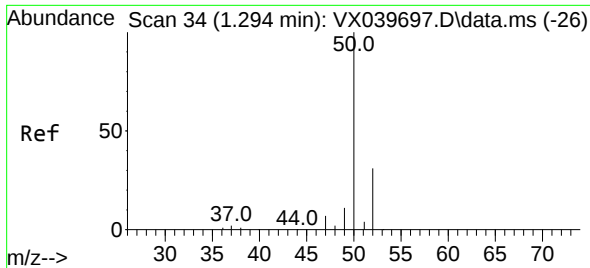
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#2
Dichlorodifluoromethane
Concen: 19.271 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

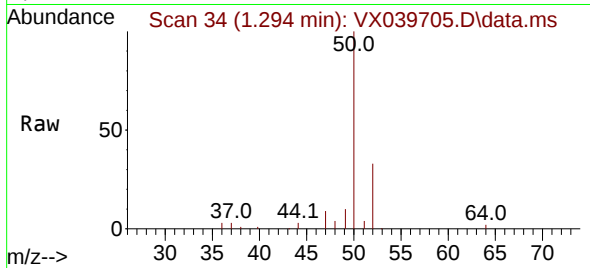
Tgt Ion: 85 Resp: 26207
Ion Ratio Lower Upper
85 100
87 36.0 16.7 50.1





#3
Chloromethane
Concen: 18.396 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

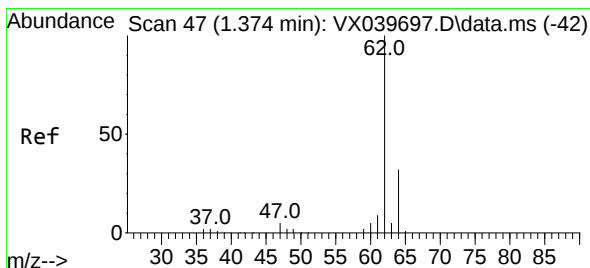
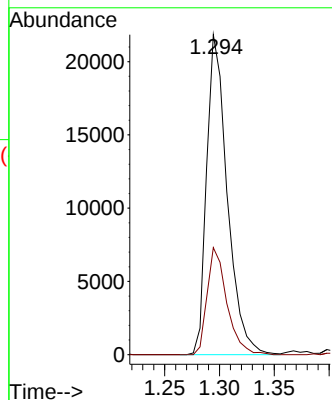
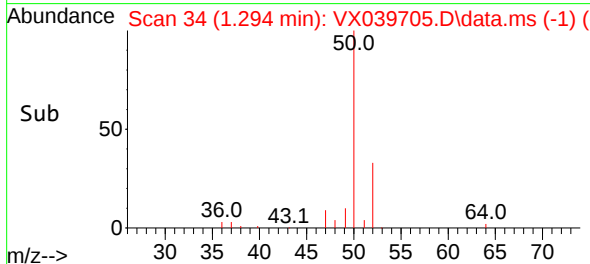
Instrument :
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Tgt Ion: 50 Resp: 2857
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3

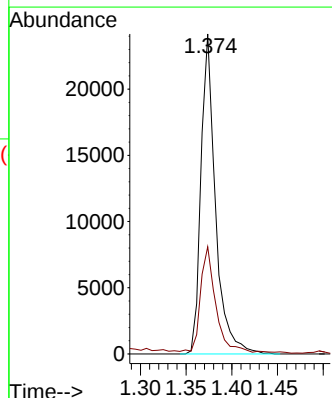
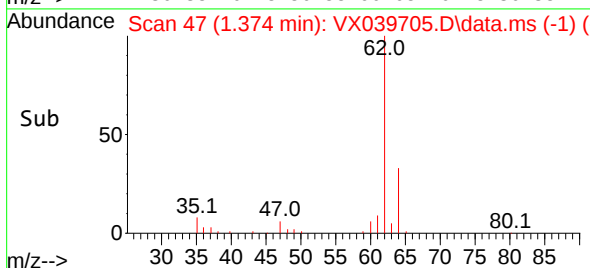
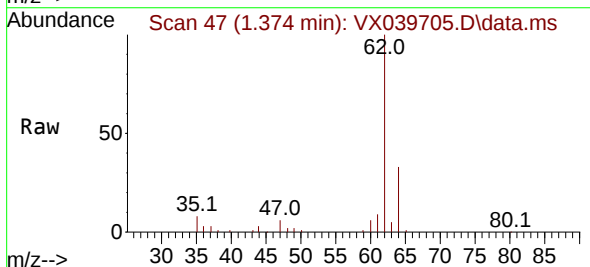
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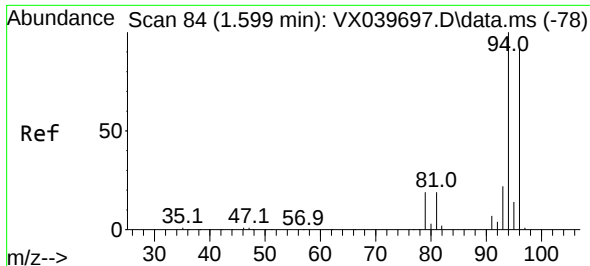
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#4
Vinyl Chloride
Concen: 18.202 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

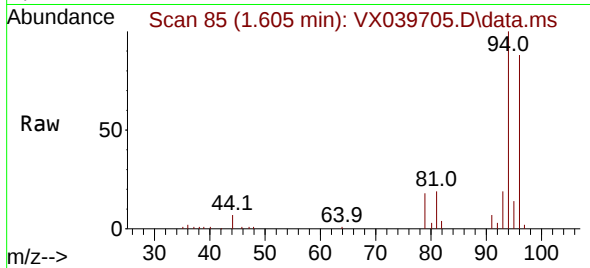
Tgt Ion: 62 Resp: 26679
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5
Bromomethane
Concen: 20.868 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

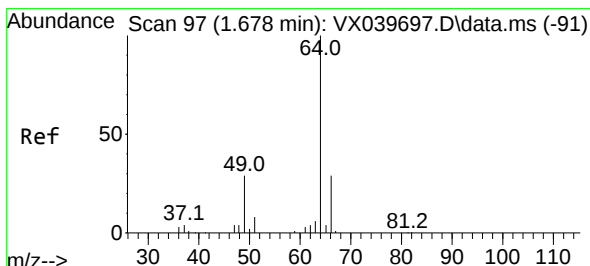
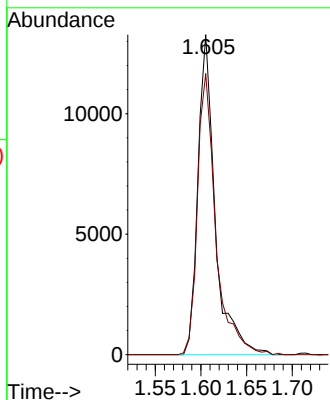
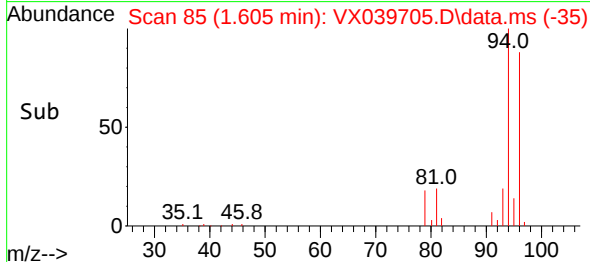
Instrument :
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Tgt Ion: 94 Resp: 17452
Ion Ratio Lower Upper
94 100
96 87.9 74.6 111.8

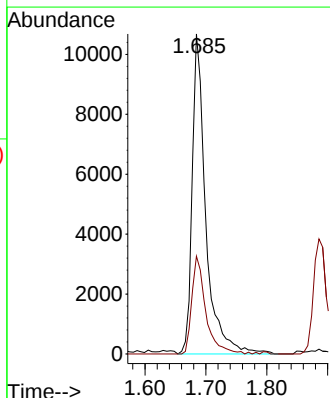
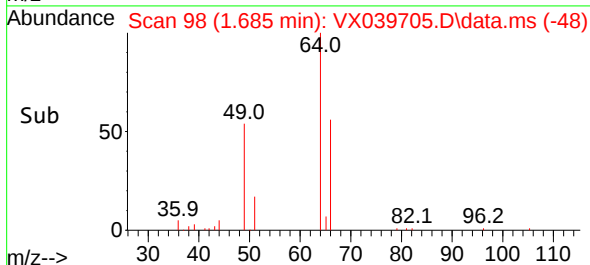
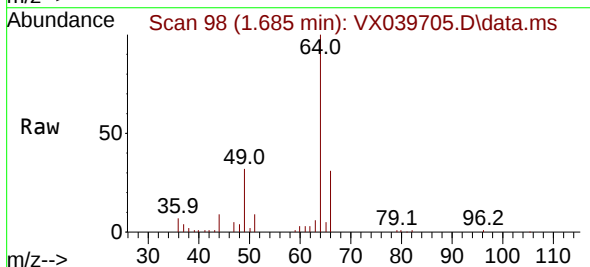
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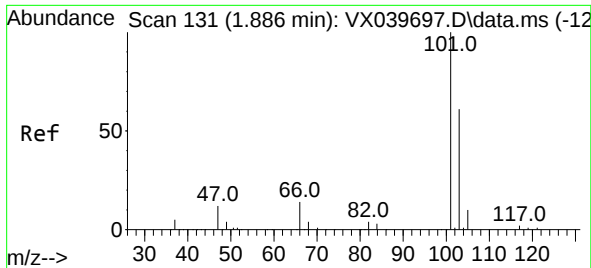
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#6
Chloroethane
Concen: 19.837 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 64 Resp: 16529
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7





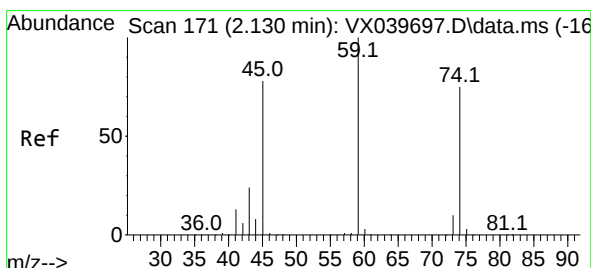
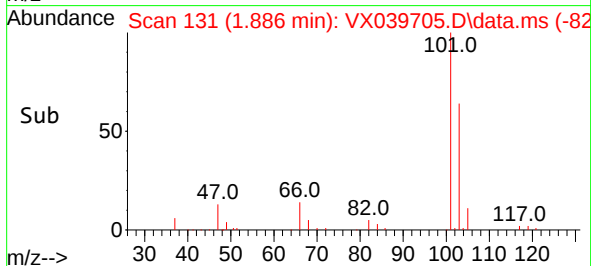
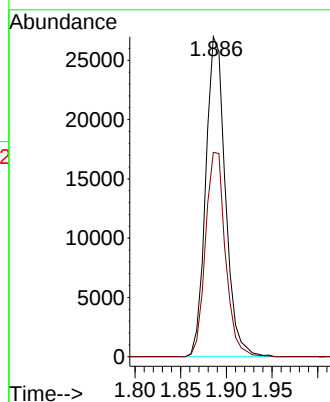
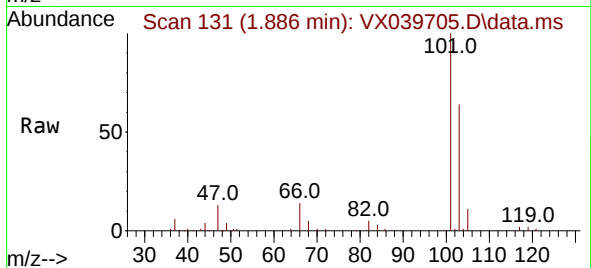
#7
Trichlorofluoromethane
Concen: 19.046 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion:101 Resp: 40269
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

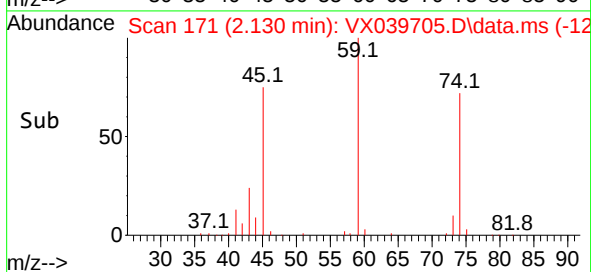
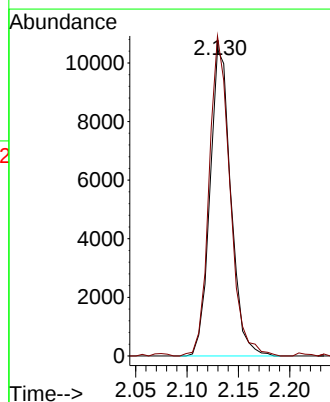
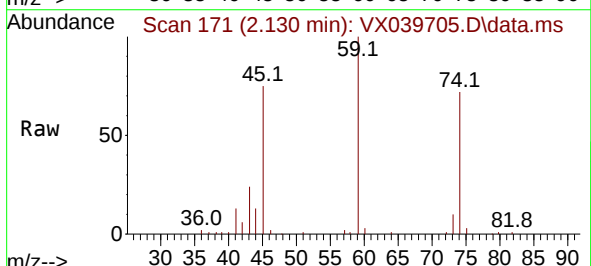
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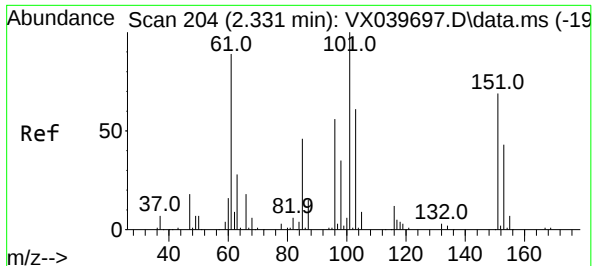
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#8
Diethyl Ether
Concen: 19.058 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 74 Resp: 14891
Ion Ratio Lower Upper
74 100
45 103.8 53.3 159.8





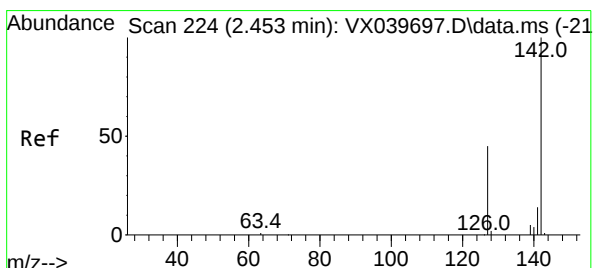
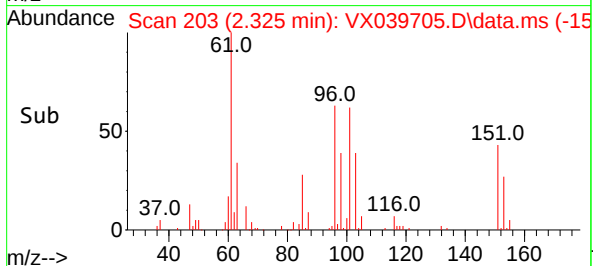
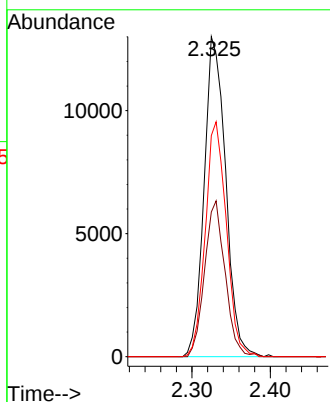
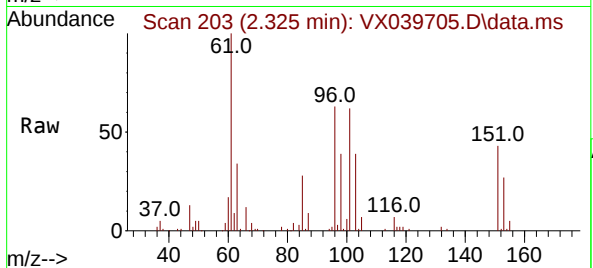
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.945 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion:101 Resp: 2483
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 71.9 58.6 87.8

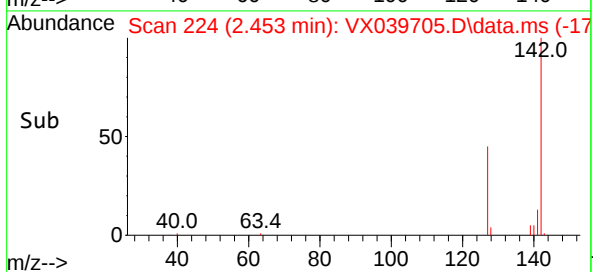
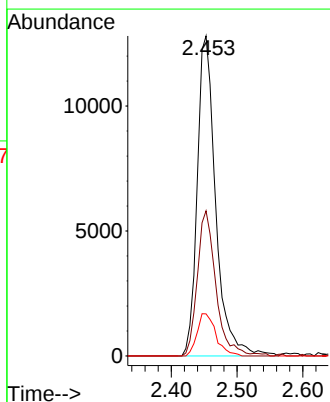
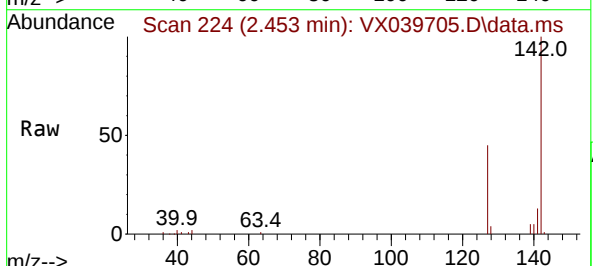
Manual Integrations
APPROVED

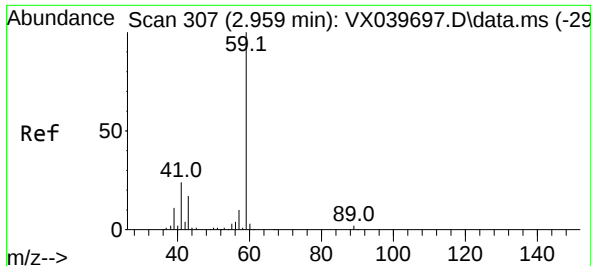
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#10
Methyl Iodide
Concen: 18.018 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion:142 Resp: 24916
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 13.5 11.6 17.4





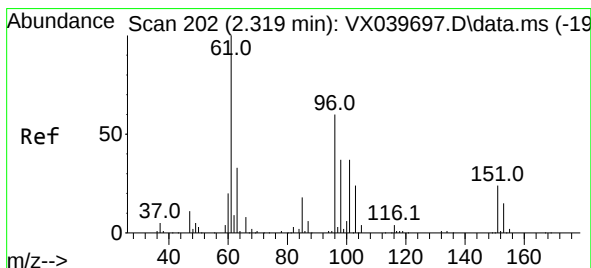
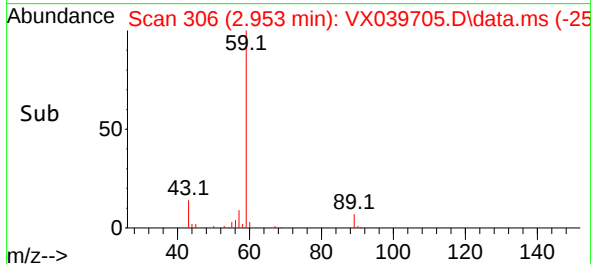
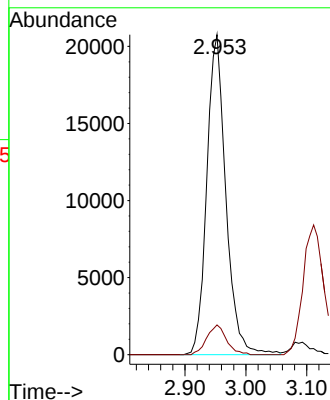
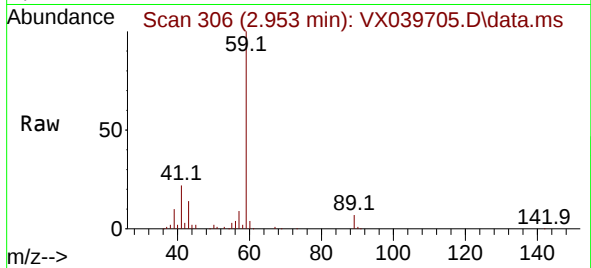
#11
Tert butyl alcohol
Concen: 98.375 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 59 Resp: 4508
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

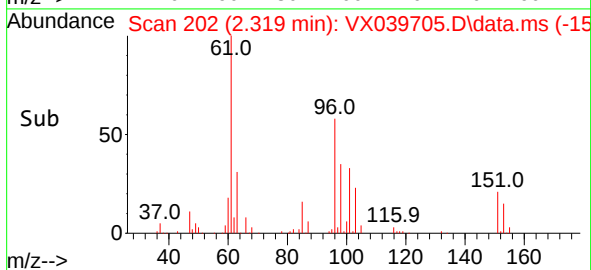
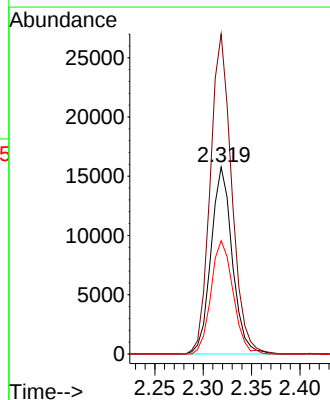
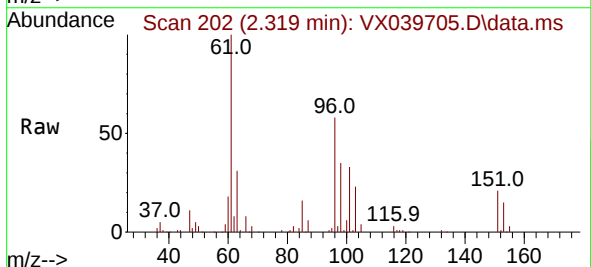
Manual Integrations
APPROVED

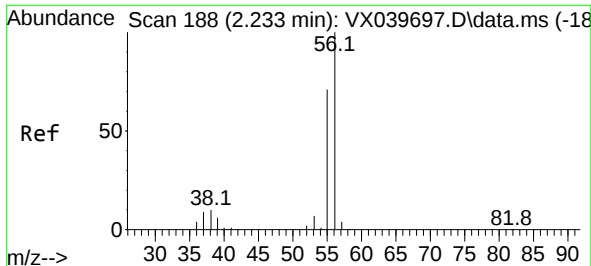
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#12
1,1-Dichloroethene
Concen: 19.053 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

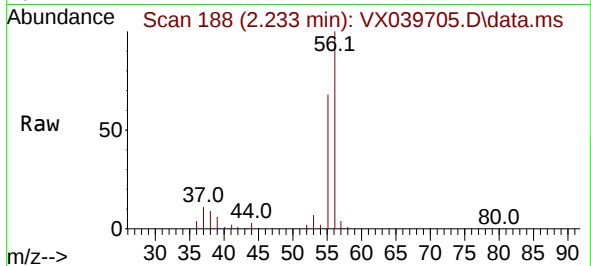
Tgt Ion: 96 Resp: 24103
Ion Ratio Lower Upper
96 100
61 171.3 144.6 216.8
98 60.7 50.4 75.6





#13
Acrolein
Concen: 90.607 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

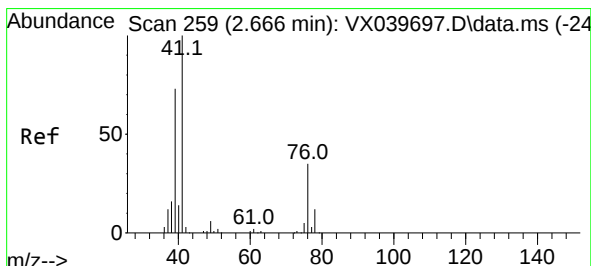
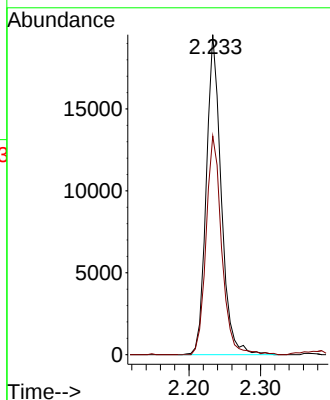
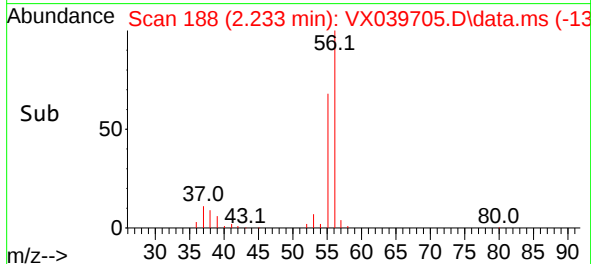
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 56 Resp: 2828
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7

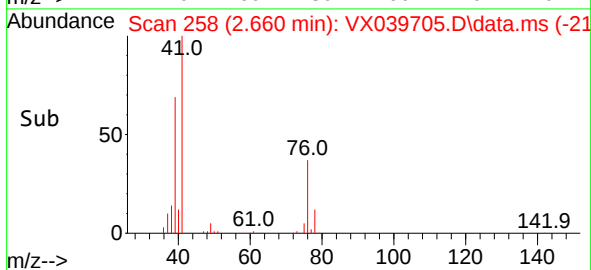
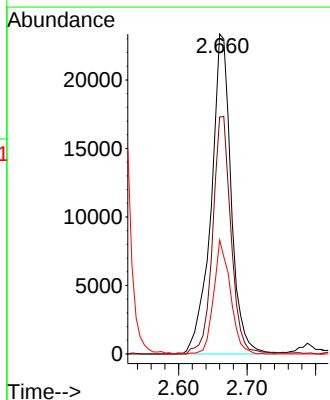
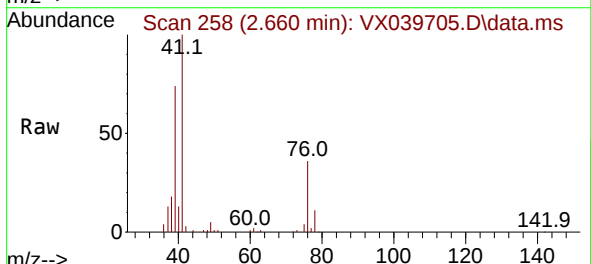
Manual Integrations
APPROVED

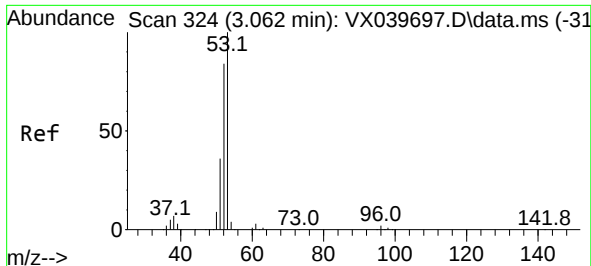
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#14
Allyl chloride
Concen: 19.071 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

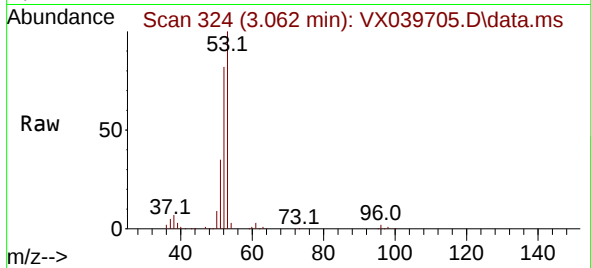
Tgt Ion: 41 Resp: 47483
Ion Ratio Lower Upper
41 100
39 67.7 55.8 83.6
76 29.6 24.3 36.5





#15
Acrylonitrile
Concen: 97.572 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

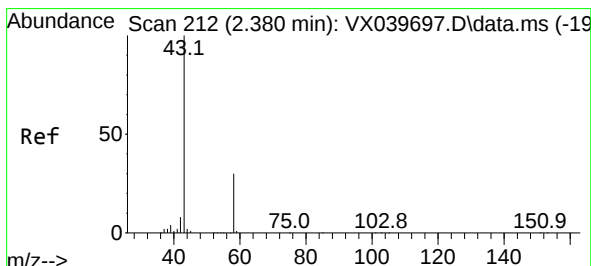
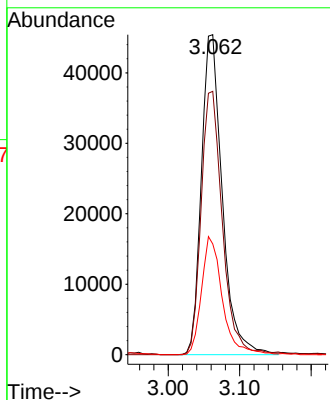
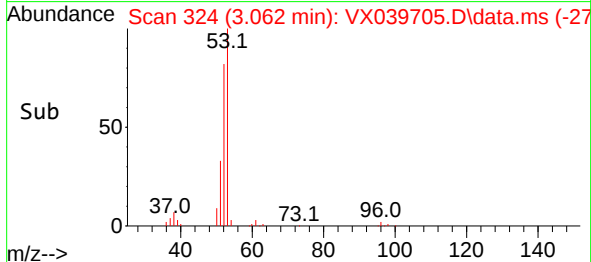
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



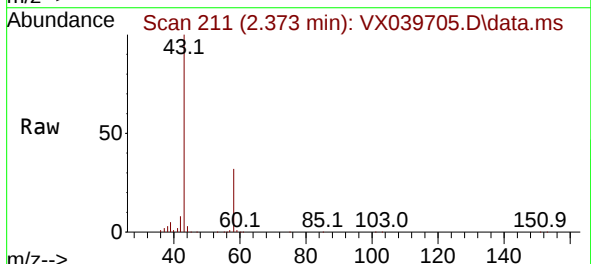
Tgt Ion: 53 Resp: 92370
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.7 29.8 44.6

Manual Integrations
APPROVED

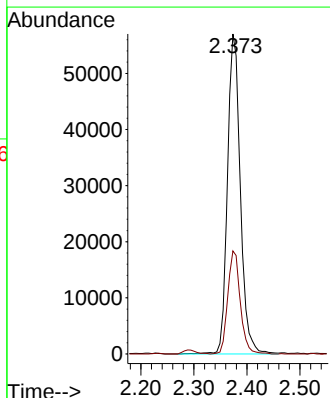
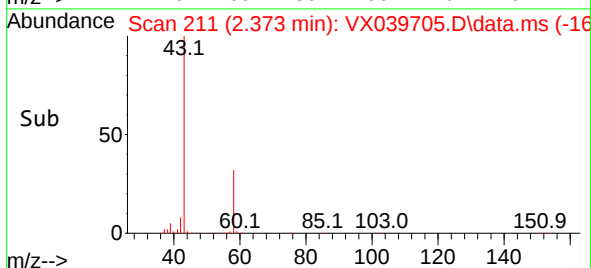
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

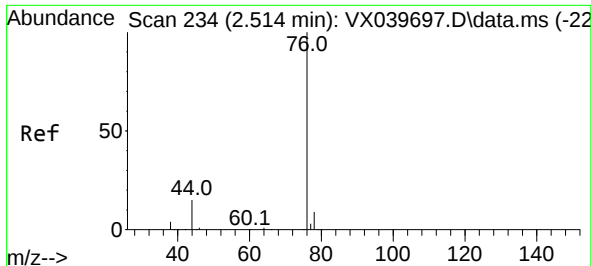


#16
Acetone
Concen: 97.043 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23



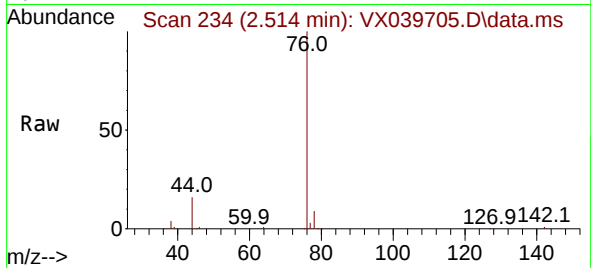
Tgt Ion: 43 Resp: 96093
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17
Carbon Disulfide
Concen: 18.564 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

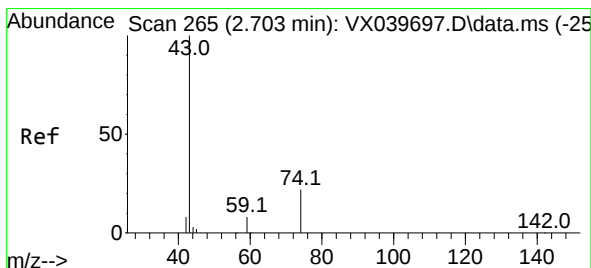
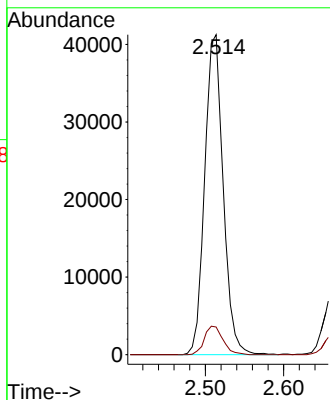
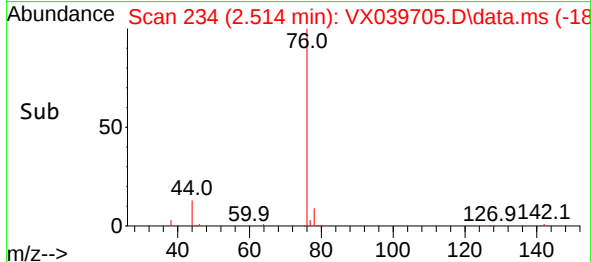
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 76 Resp: 67498
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

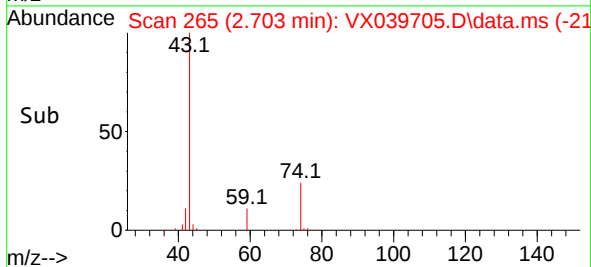
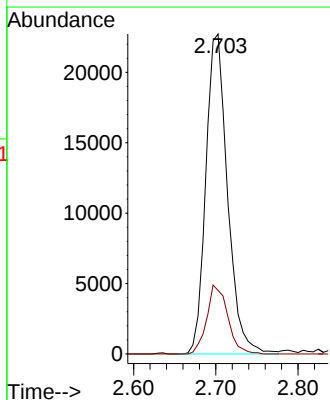
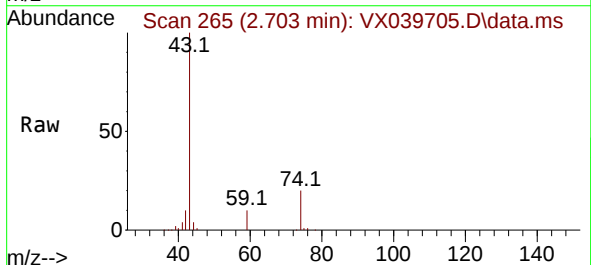
Manual Integrations
APPROVED

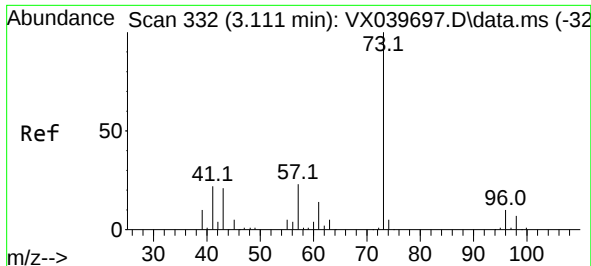
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#18
Methyl Acetate
Concen: 20.143 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 43 Resp: 41730
Ion Ratio Lower Upper
43 100
74 20.8 17.8 26.8





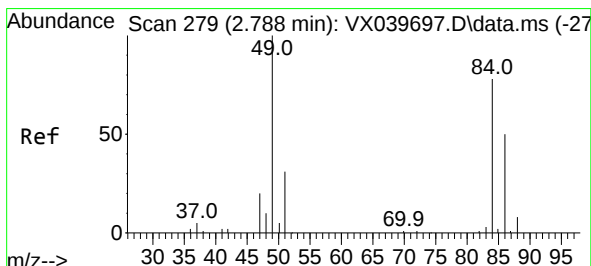
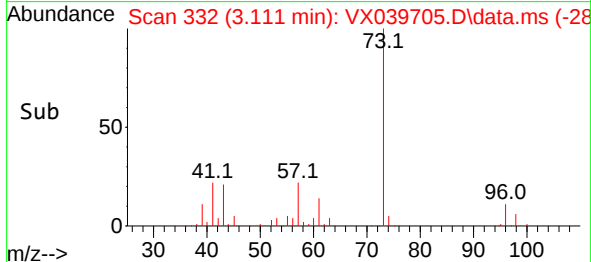
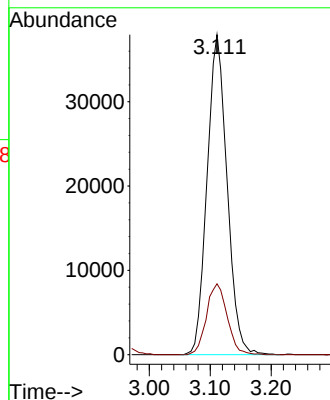
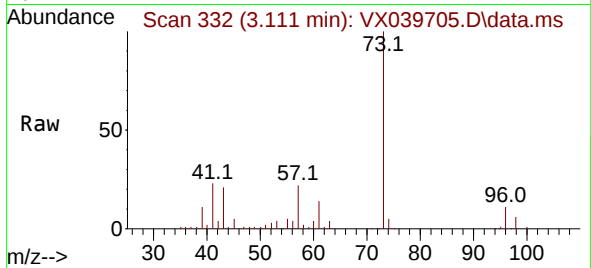
#19
Methyl tert-butyl Ether
Concen: 19.263 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 73 Resp: 86514
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

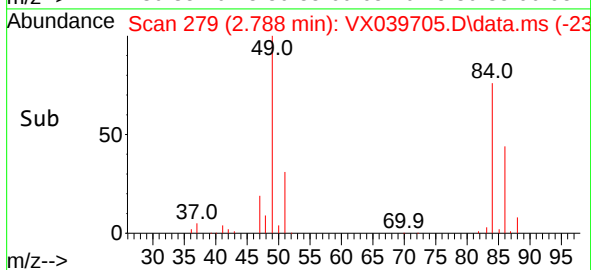
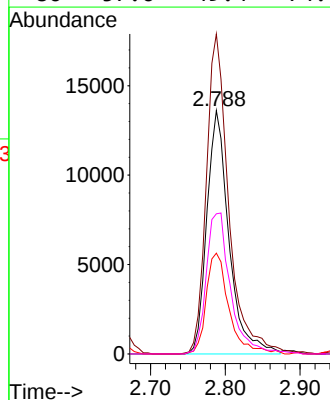
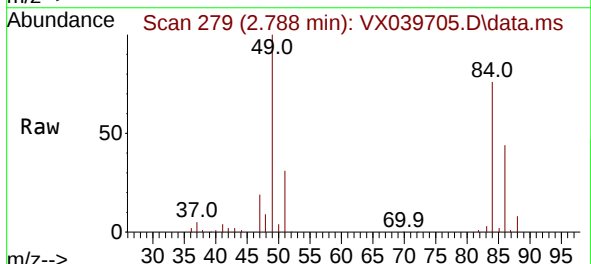
Manual Integrations
APPROVED

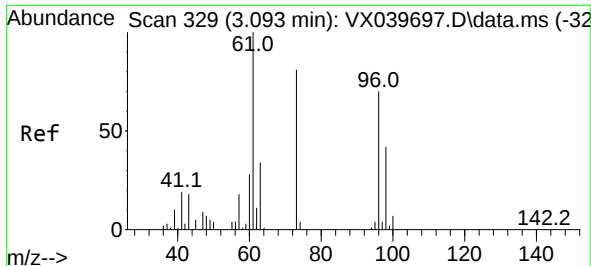
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#20
Methylene Chloride
Concen: 18.744 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

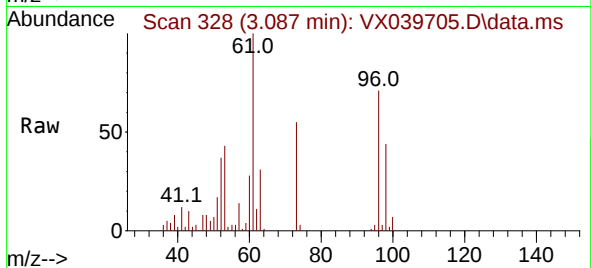
Tgt Ion: 84 Resp: 28075
Ion Ratio Lower Upper
84 100
49 131.5 103.6 155.4
51 41.4 33.8 50.6
86 57.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.353 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

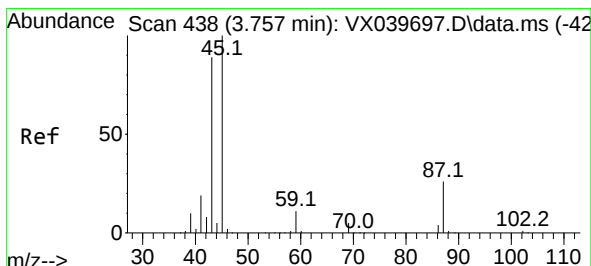
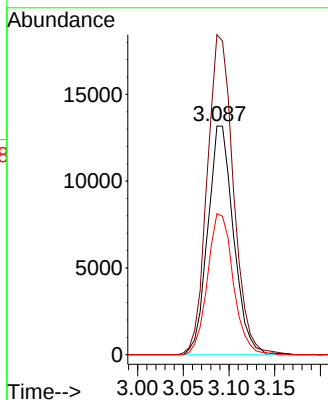
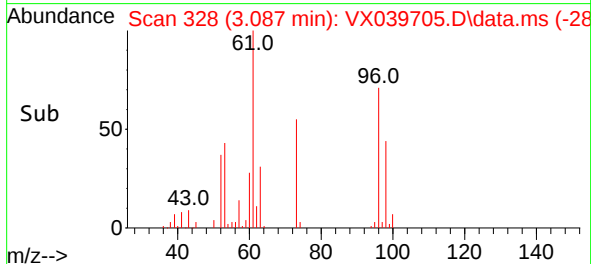
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 96 Resp: 25764
Ion Ratio Lower Upper
96 100
61 140.0 119.2 178.8
98 61.7 48.7 73.1

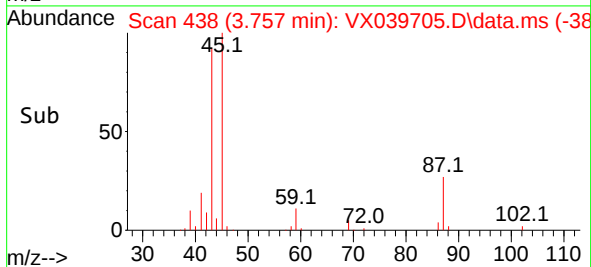
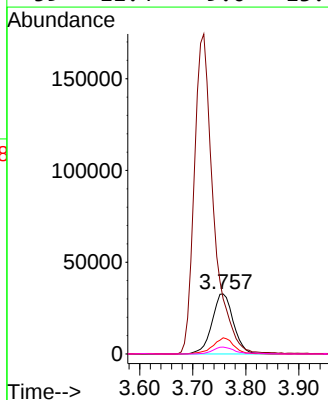
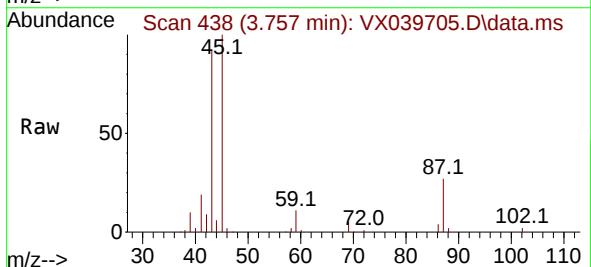
Manual Integrations
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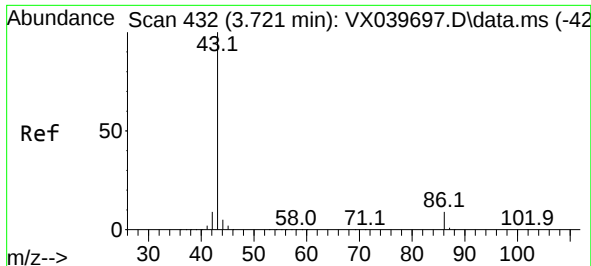
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#22
Diisopropyl ether
Concen: 19.260 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 45 Resp: 91516
Ion Ratio Lower Upper
45 100
43 91.5 69.7 104.5
87 27.1 20.8 31.2
59 11.4 9.0 13.4





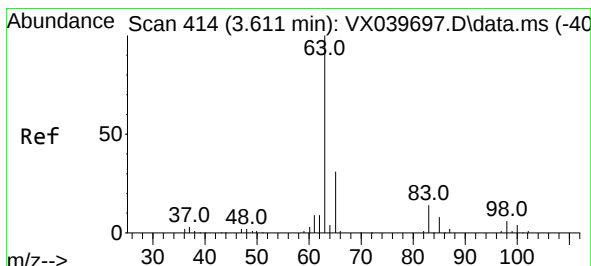
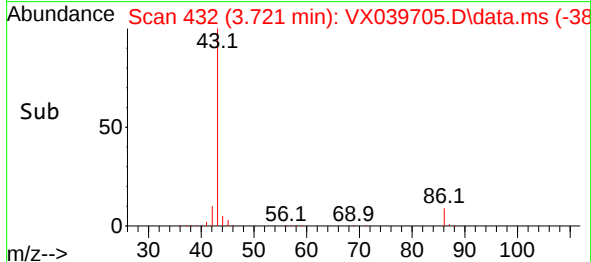
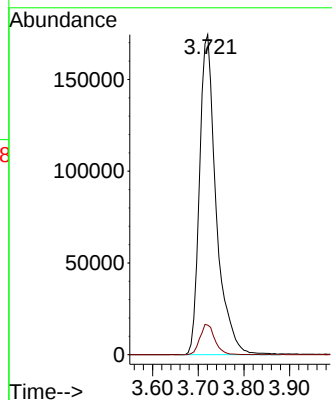
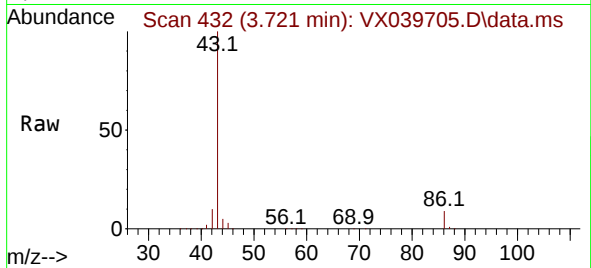
#23
 Vinyl Acetate
 Concen: 99.836 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX039705.D
 Acq: 10 Jan 2024 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBSD01

Tgt Ion: 43 Resp: 440958
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

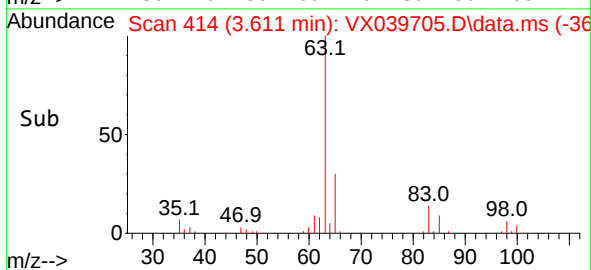
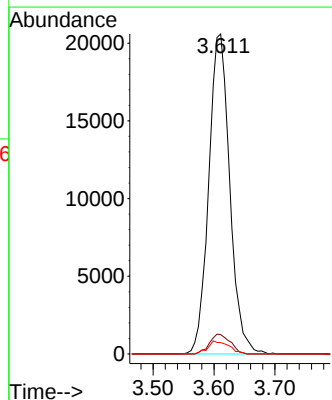
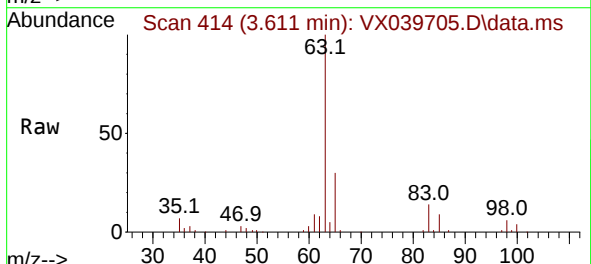
Manual Integrations
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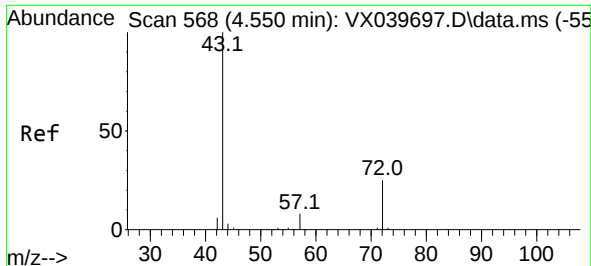
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#24
 1,1-Dichloroethane
 Concen: 18.892 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX039705.D
 Acq: 10 Jan 2024 15:23

Tgt Ion: 63 Resp: 49383
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 3.5 2.1 6.5





#25

2-Butanone

Concen: 98.391 ug/l

RT: 4.550 min Scan# 501

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion: 43 Resp: 14001

Ion Ratio Lower Upper

43 100

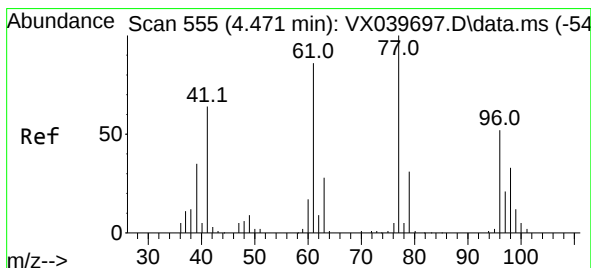
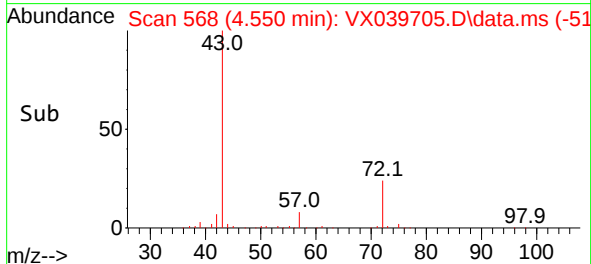
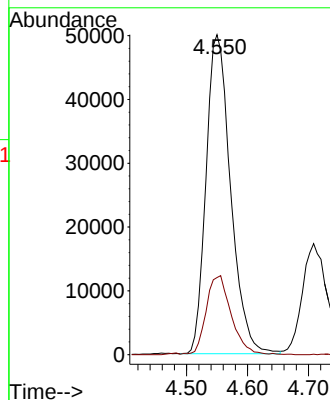
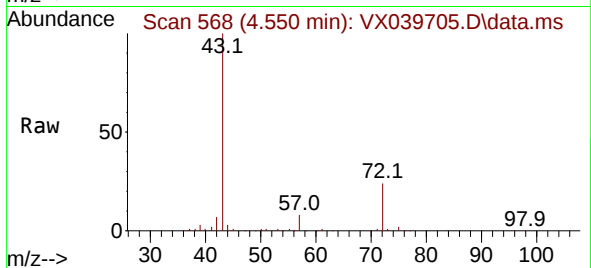
72 24.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#26

2,2-Dichloropropane

Concen: 18.697 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX039705.D

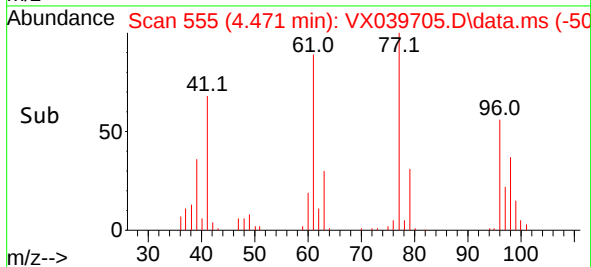
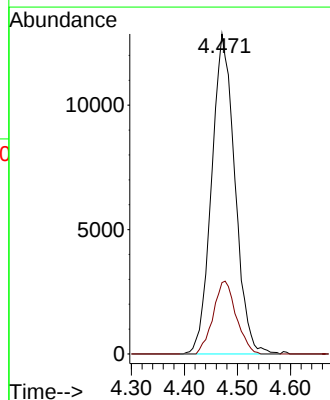
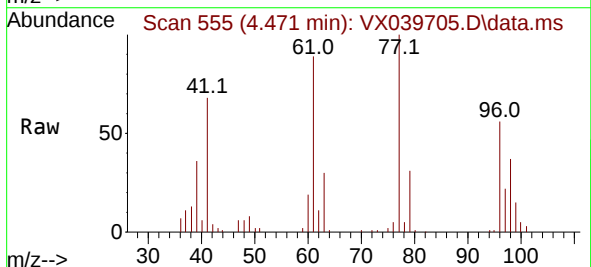
Acq: 10 Jan 2024 15:23

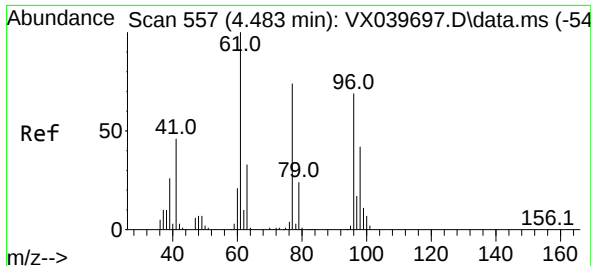
Tgt Ion: 77 Resp: 39226

Ion Ratio Lower Upper

77 100

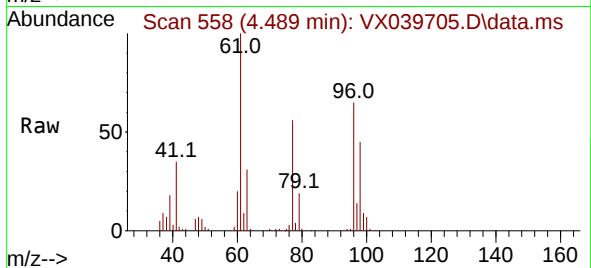
97 22.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 19.380 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX039705.D
 Acq: 10 Jan 2024 15:23

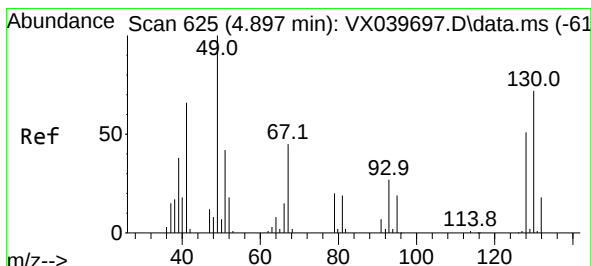
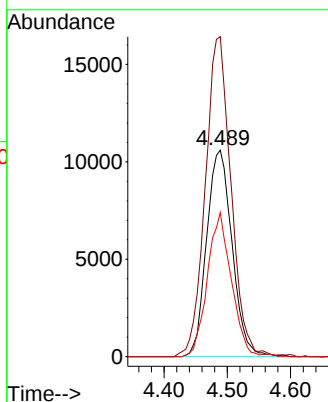
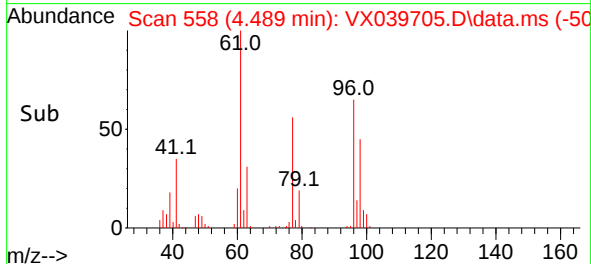
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBSD01



Tgt Ion: 96 Resp: 29592
 Ion Ratio Lower Upper
 96 100
 61 156.5 0.0 312.2
 98 65.5 0.0 129.0

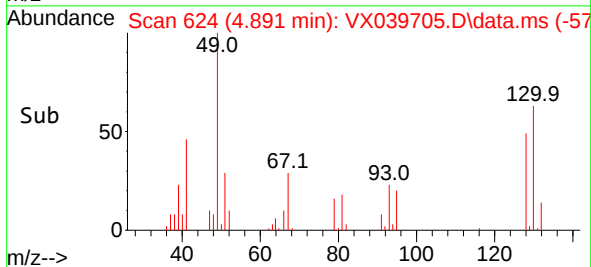
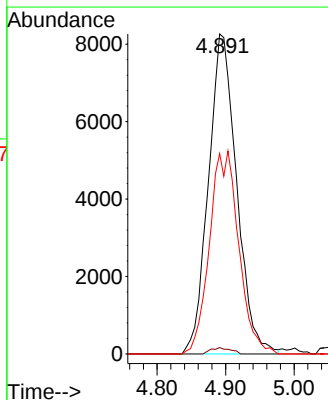
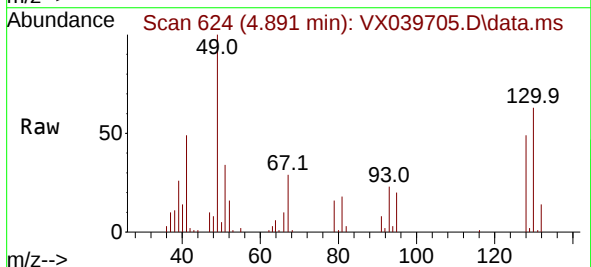
Manual Integrations
 APPROVED

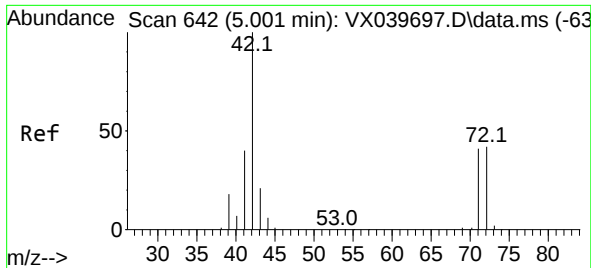
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024



#28
 Bromochloromethane
 Concen: 19.966 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX039705.D
 Acq: 10 Jan 2024 15:23

Tgt Ion: 49 Resp: 23658
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.8
 130 65.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.041 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

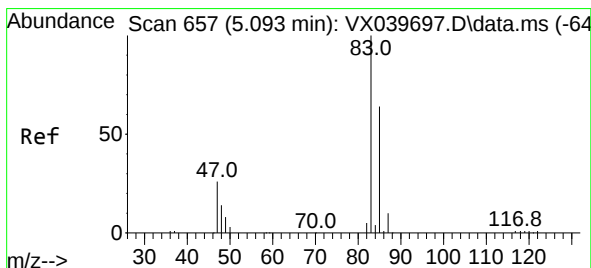
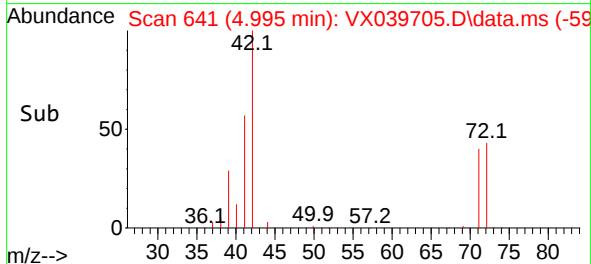
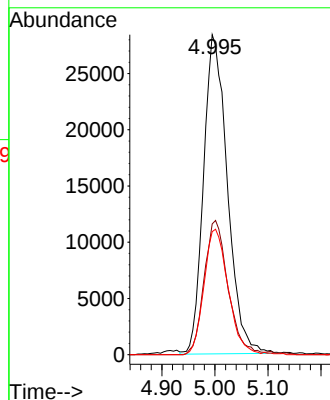
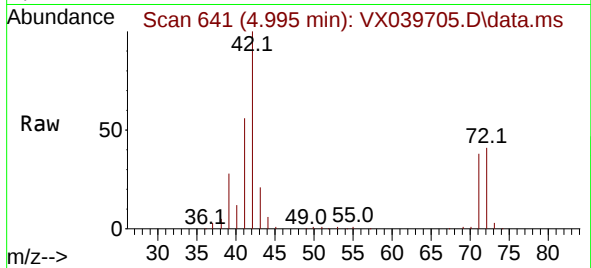
Tgt Ion: 42	Resp: 8888
Ion Ratio	Lower Upper
42 100	
72 42.0	34.2 51.4
71 39.7	32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#30

Chloroform

Concen: 19.080 ug/l

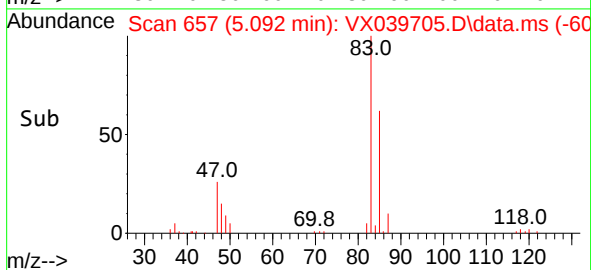
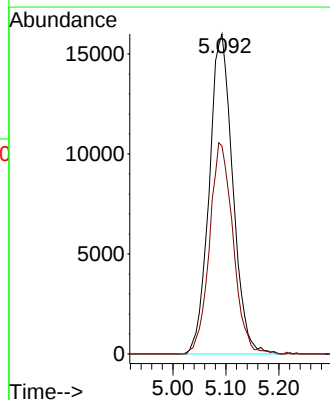
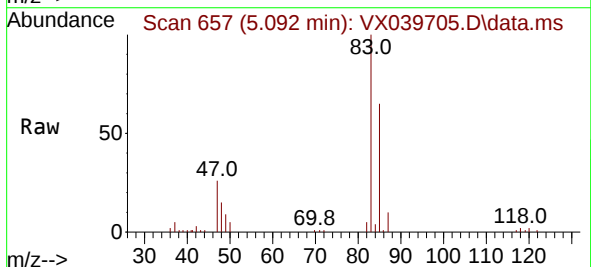
RT: 5.092 min Scan# 657

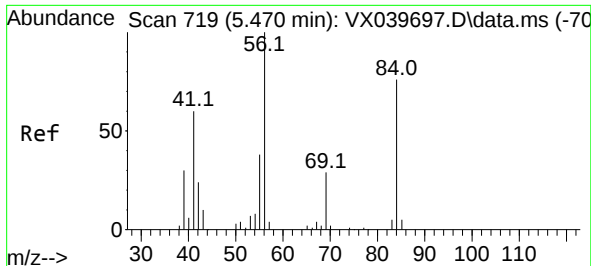
Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion: 83	Resp: 49236
Ion Ratio	Lower Upper
83 100	
85 65.0	50.3 75.5





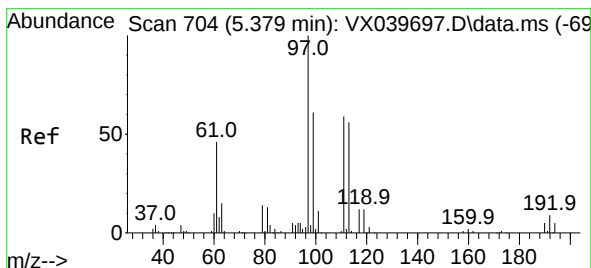
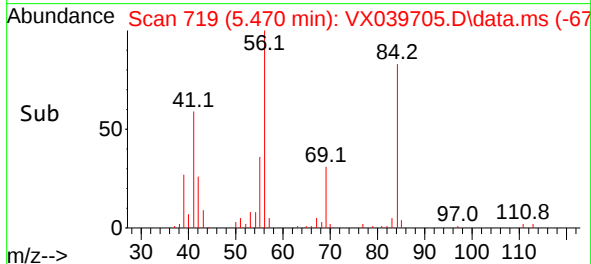
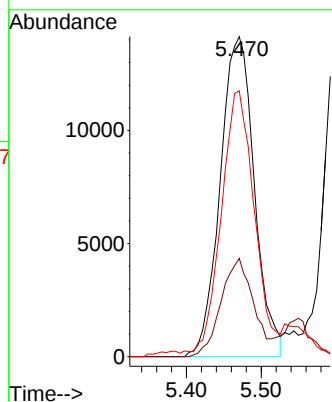
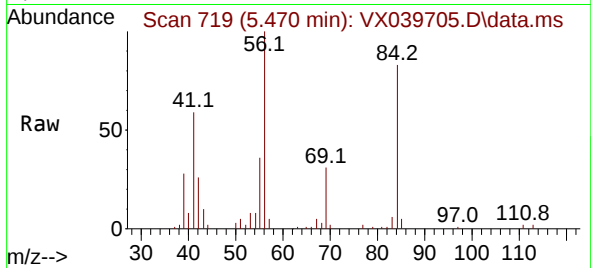
#31
Cyclohexane
Concen: 19.340 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 56 Resp: 4494
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 82.1 65.9 98.9

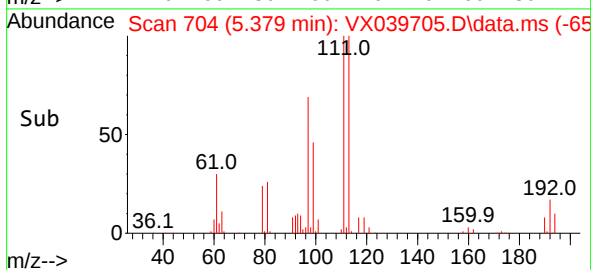
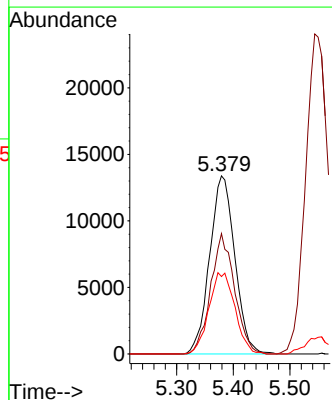
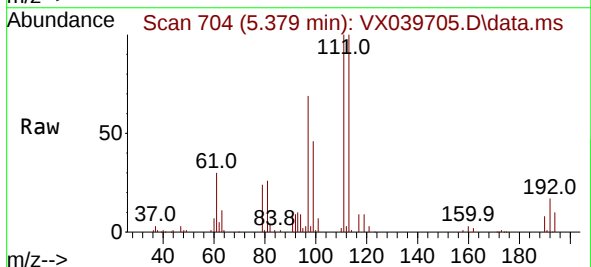
Manual Integrations
APPROVED

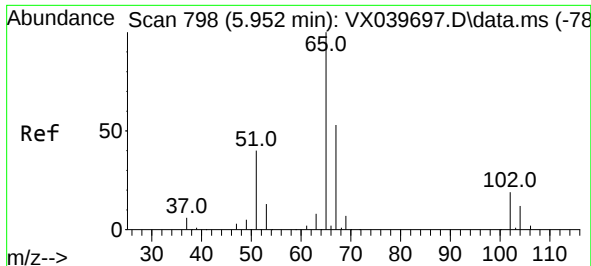
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#32
1,1,1-Trichloroethane
Concen: 18.682 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 97 Resp: 41273
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.344 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion: 65 Resp: 81599

Ion Ratio Lower Upper

65 100

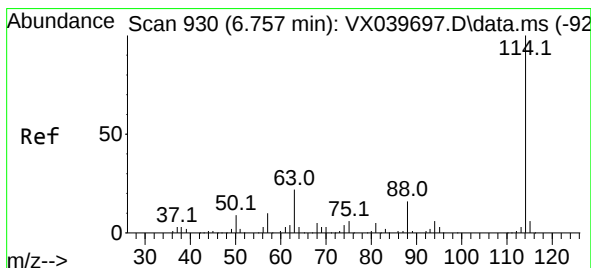
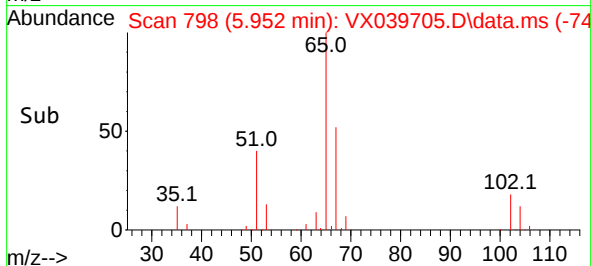
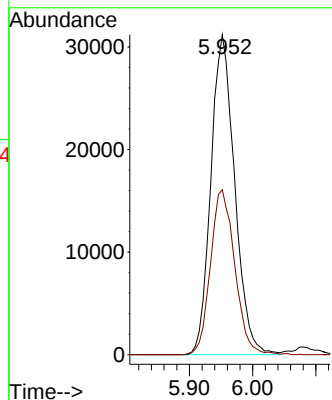
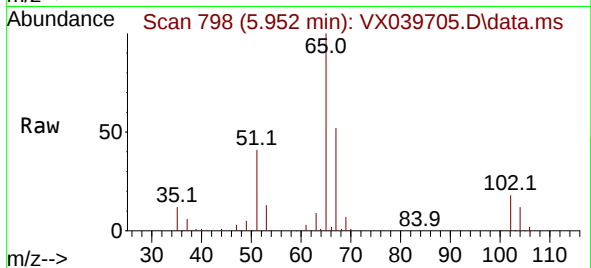
67 52.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

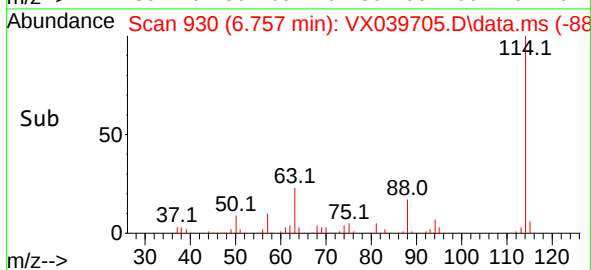
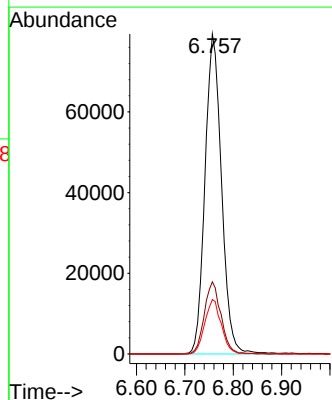
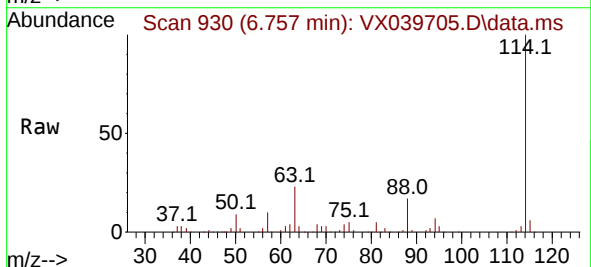
Tgt Ion:114 Resp: 188215

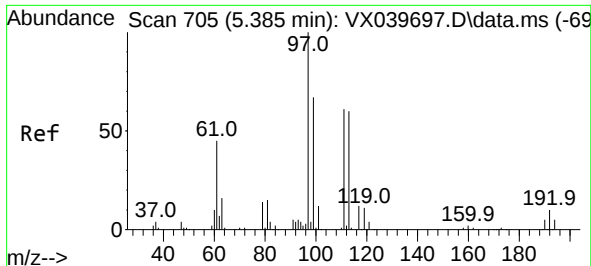
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

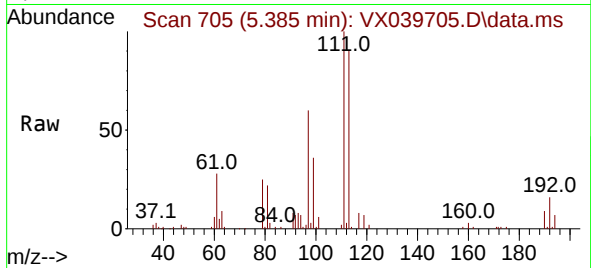
88 17.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.441 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

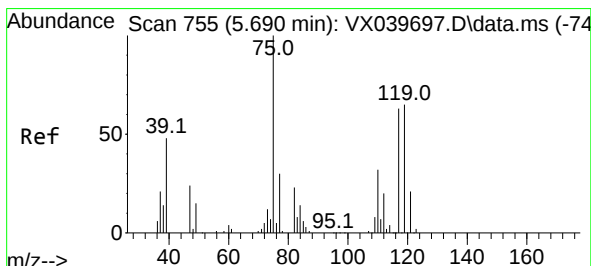
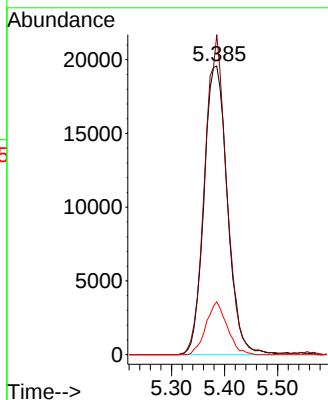
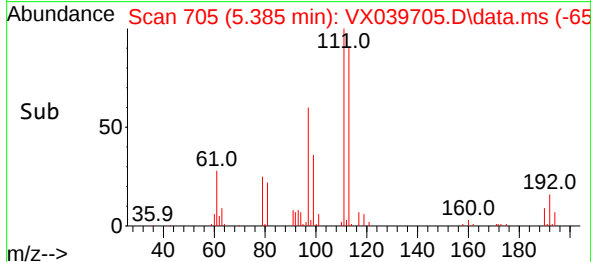
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 113 Resp: 6014
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.5 13.3 19.9

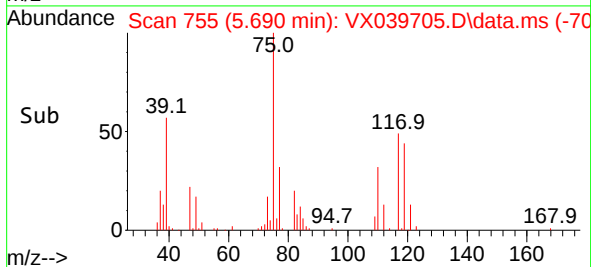
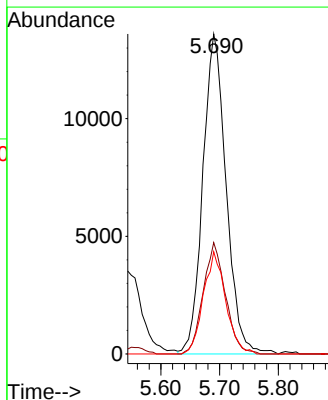
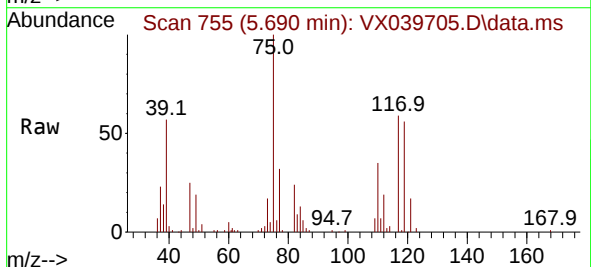
Manual Integrations
APPROVED

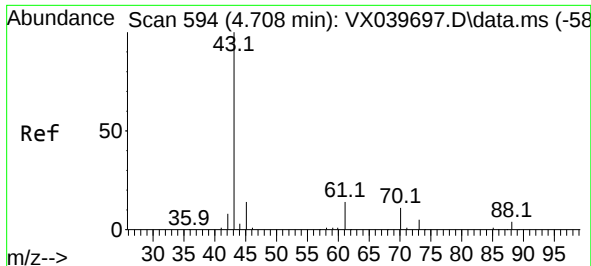
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#36
1,1-Dichloropropene
Concen: 19.026 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

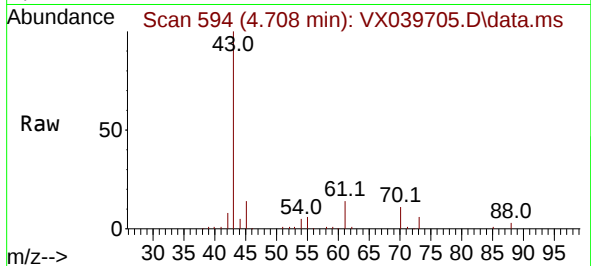
Tgt Ion: 75 Resp: 37543
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.5 24.7 37.1





#37
Ethyl Acetate
Concen: 19.277 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

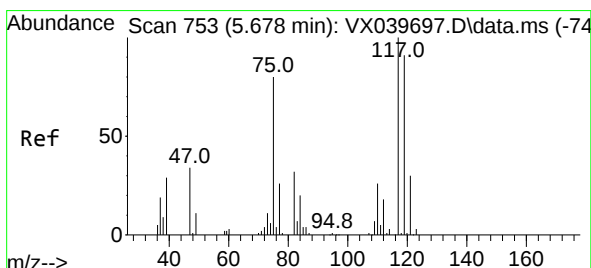
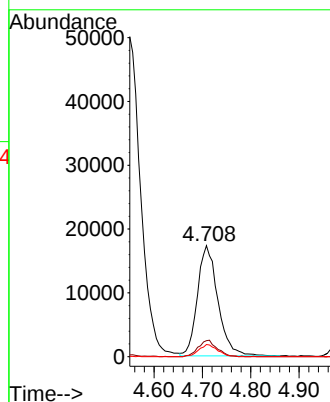
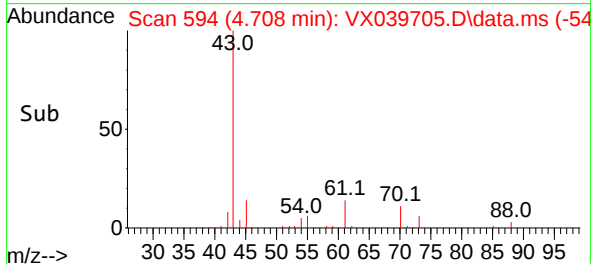
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 43 Resp: 50745
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.1 8.3 12.5

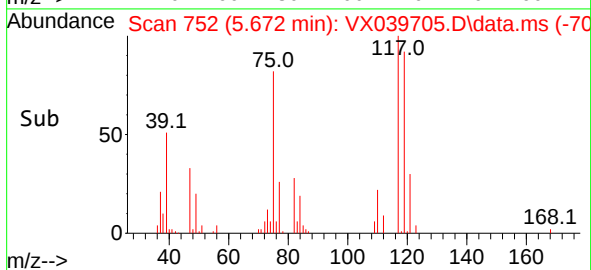
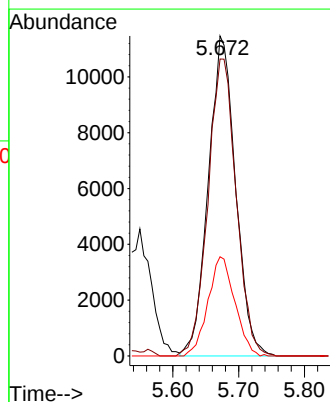
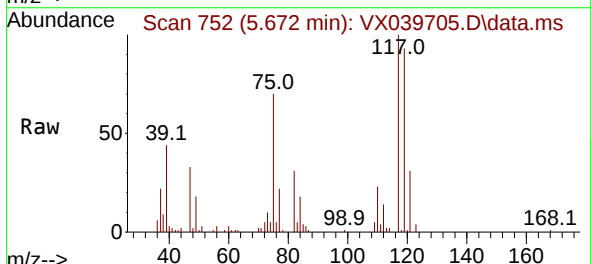
Manual Integrations
APPROVED

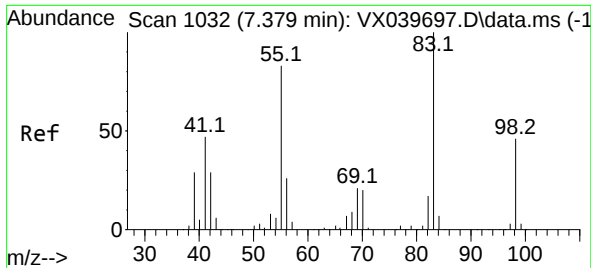
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#38
Carbon Tetrachloride
Concen: 18.269 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

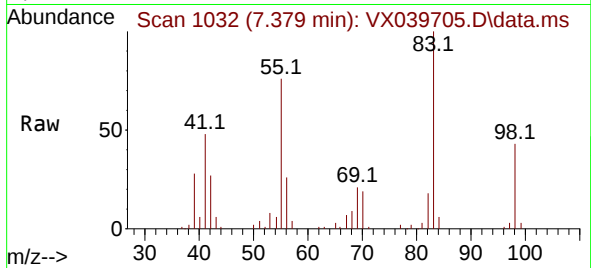
Tgt Ion:117 Resp: 33018
Ion Ratio Lower Upper
117 100
119 92.8 78.2 117.2
121 31.0 24.4 36.6





#39
Methylcyclohexane
Concen: 19.239 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

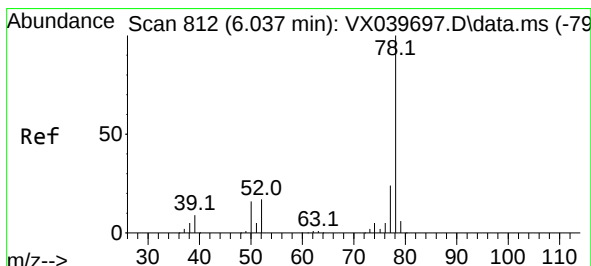
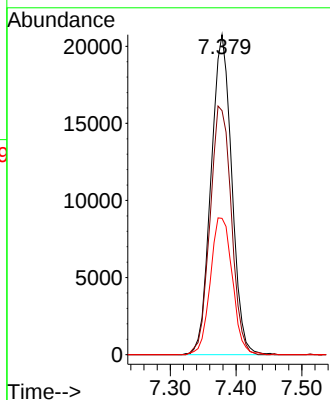
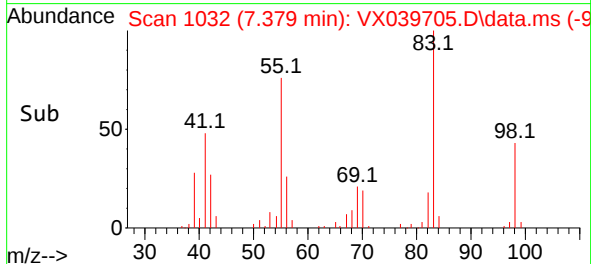
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 83 Resp: 45588
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 42.6 36.7 55.1

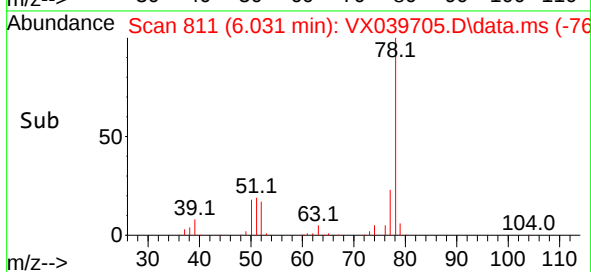
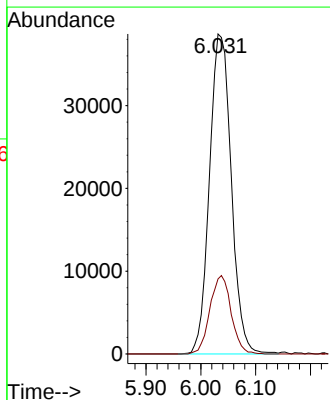
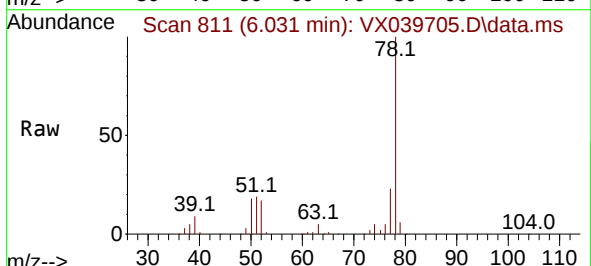
Manual Integrations
APPROVED

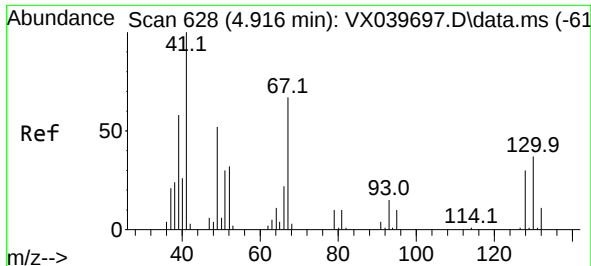
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#40
Benzene
Concen: 19.096 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 78 Resp: 106700
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.792 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

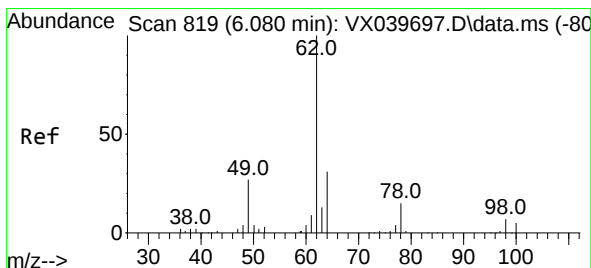
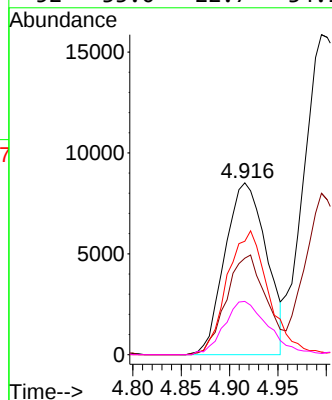
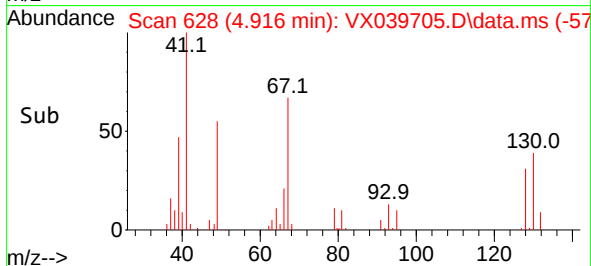
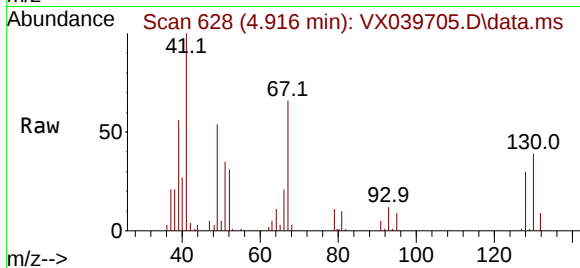
VX0110WBSD01

Tgt Ion: 41 Resp: 25478
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 72.4 52.6 78.8
52 33.0 22.7 34.1

Manual Integrations

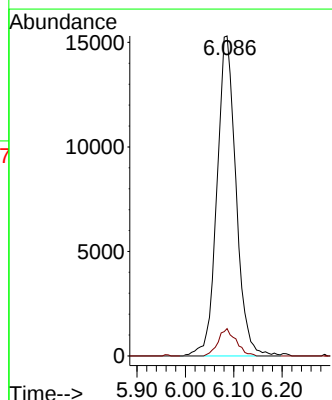
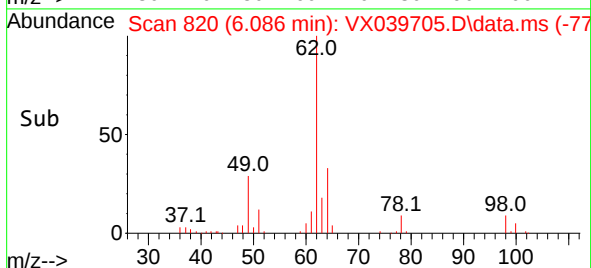
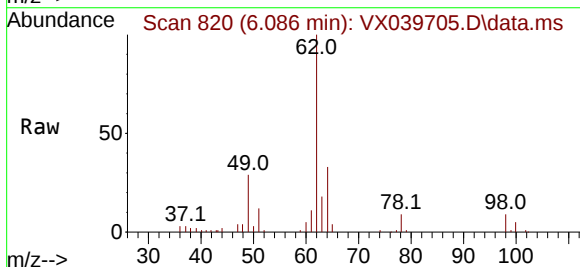
APPROVED

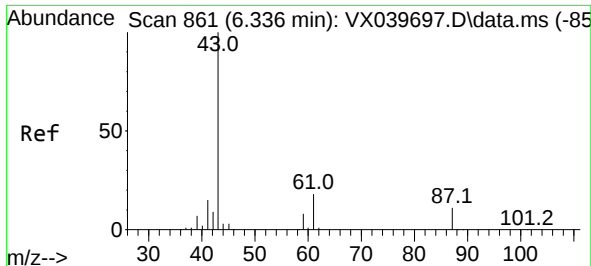
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#42
1,2-Dichloroethane
Concen: 19.705 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 62 Resp: 41858
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 20.000 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion: 43 Resp: 7723

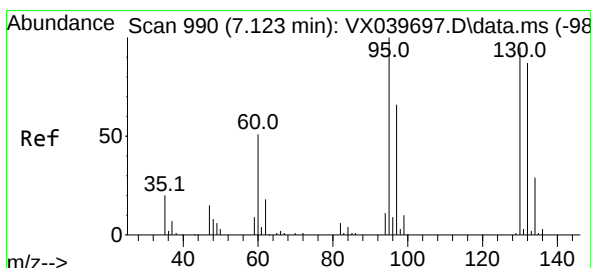
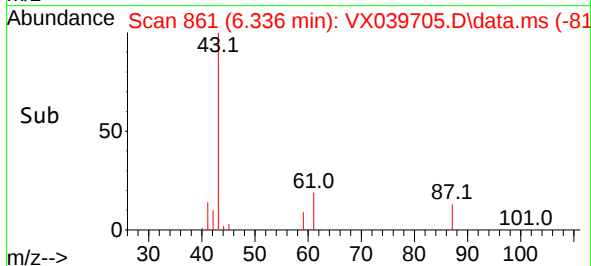
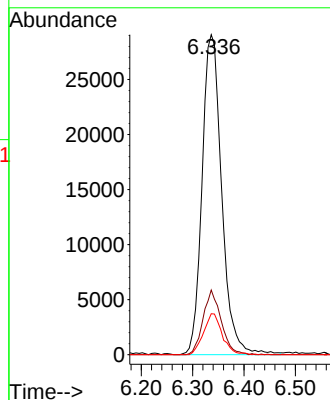
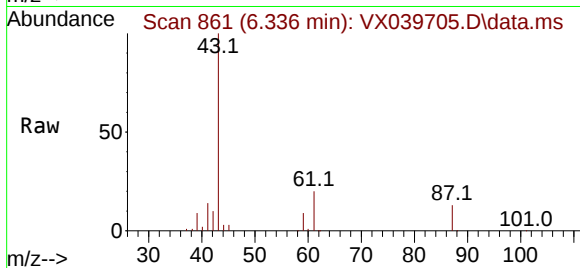
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.2	22.8
87	12.2	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#44

Trichloroethene

Concen: 19.457 ug/l

RT: 7.123 min Scan# 990

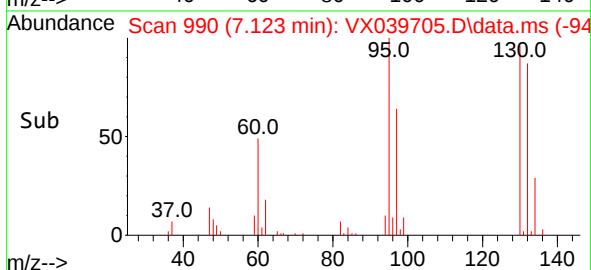
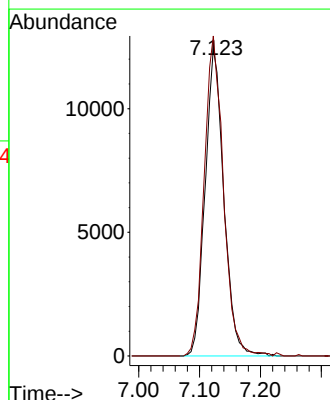
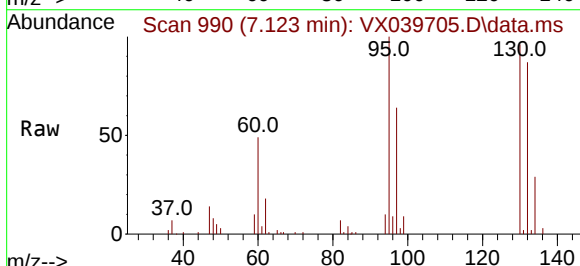
Delta R.T. -0.000 min

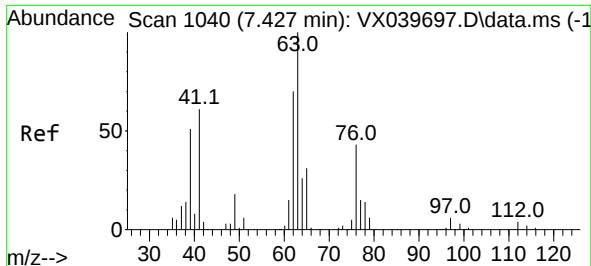
Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion:130 Resp: 26644

Ion	Ratio	Lower	Upper
130	100		
95	104.2	0.0	204.4





#45

1,2-Dichloropropane

Concen: 19.307 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion: 63 Resp: 28939

Ion Ratio Lower Upper

63 100

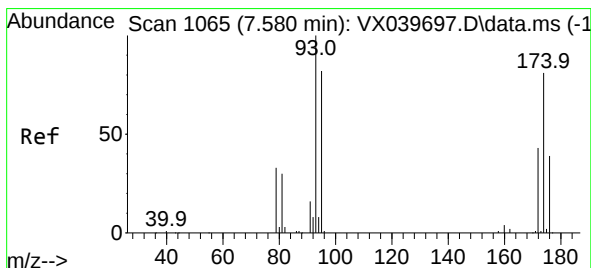
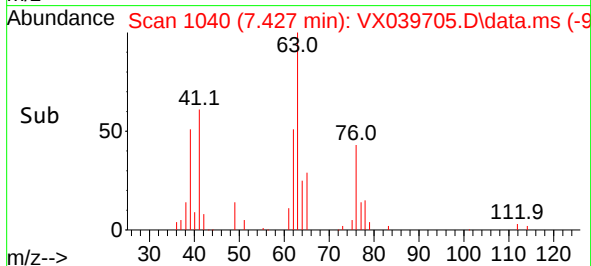
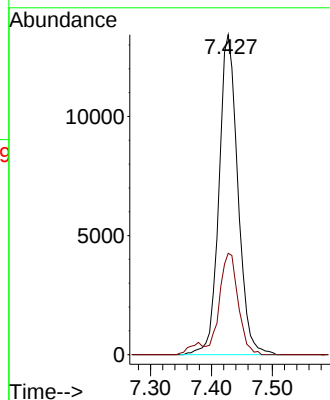
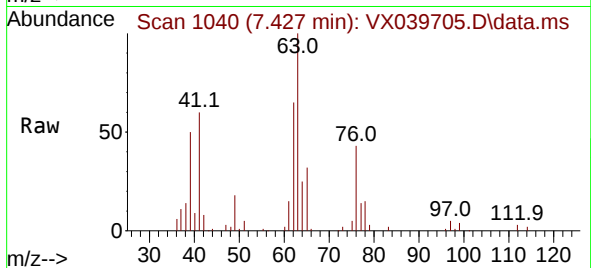
65 31.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#46

Dibromomethane

Concen: 19.796 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

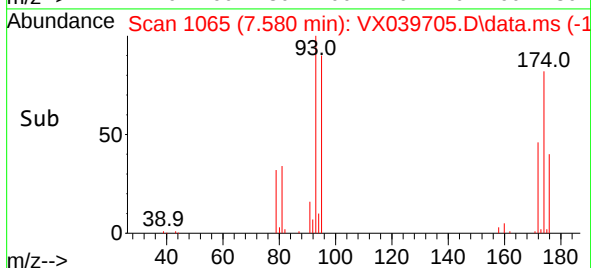
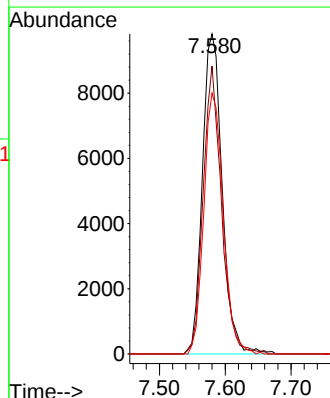
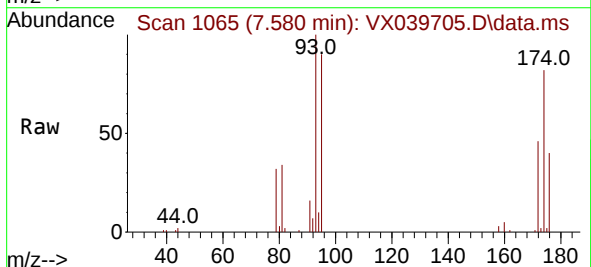
Tgt Ion: 93 Resp: 20494

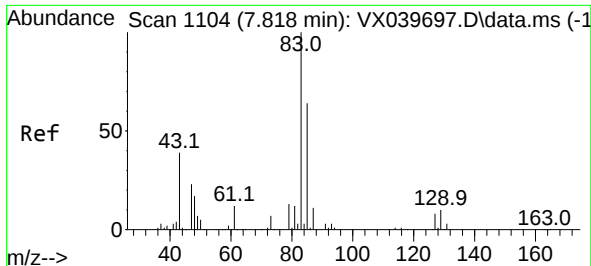
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 80.3 69.4 104.0





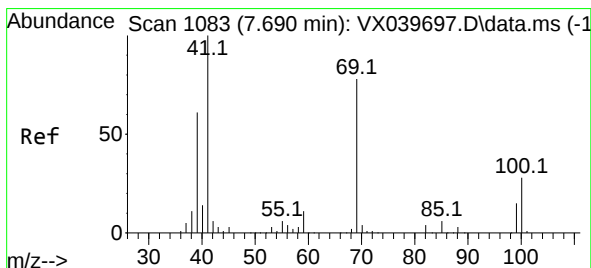
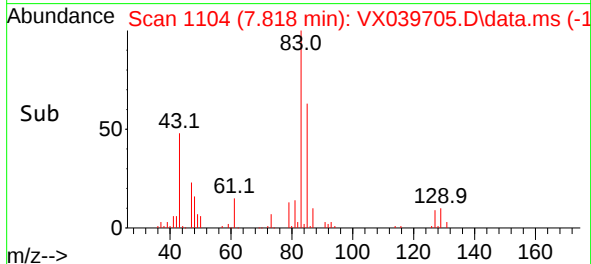
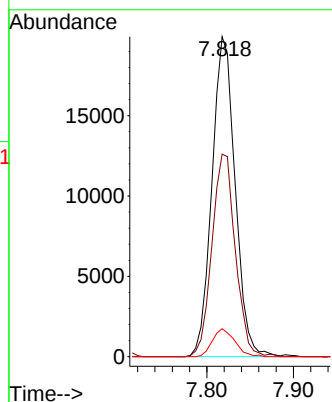
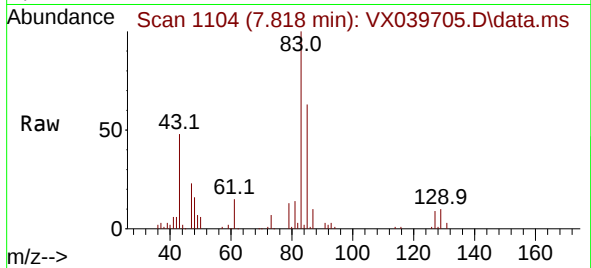
#47
Bromodichloromethane
Concen: 19.296 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 83 Resp: 36998
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.7 7.1 10.7

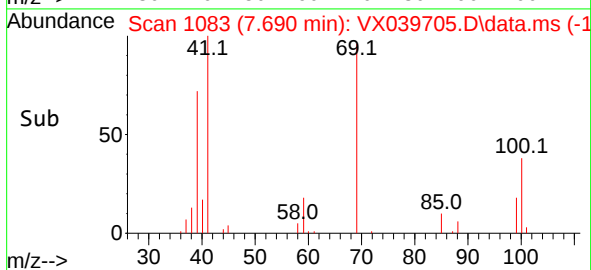
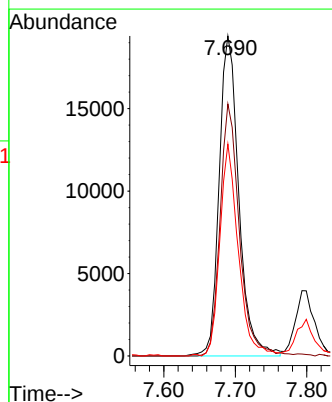
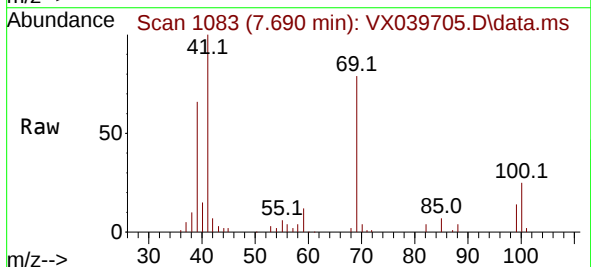
Manual Integrations
APPROVED

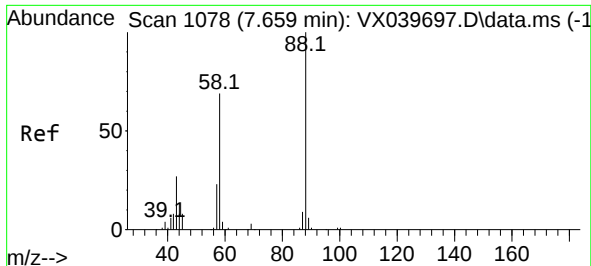
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#48
Methyl methacrylate
Concen: 19.534 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

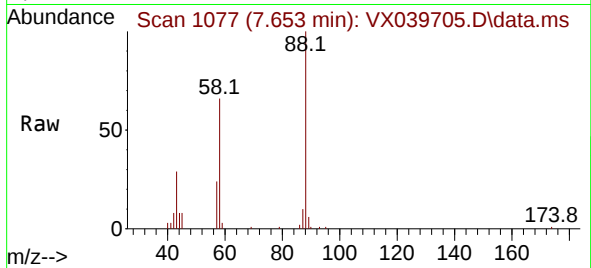
Tgt Ion: 41 Resp: 37079
Ion Ratio Lower Upper
41 100
69 77.3 59.2 88.8
39 62.3 47.7 71.5





#49
1,4-Dioxane
Concen: 420.898 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

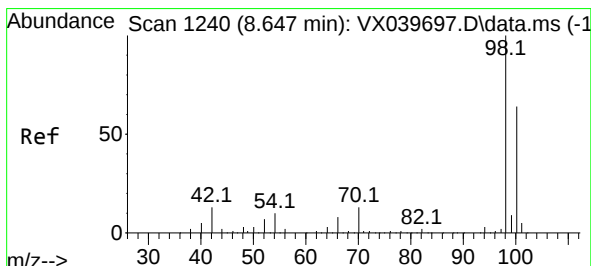
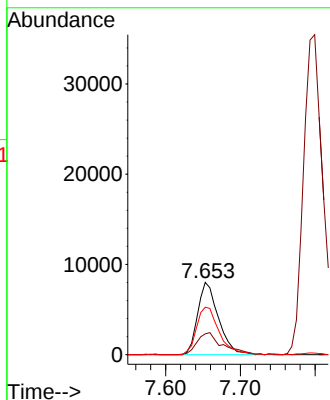
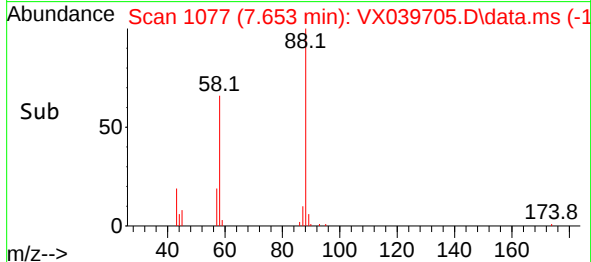
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 88 Resp: 15459
Ion Ratio Lower Upper
88 100
43 37.5 0.0 0.0
58 71.3 60.1 90.1

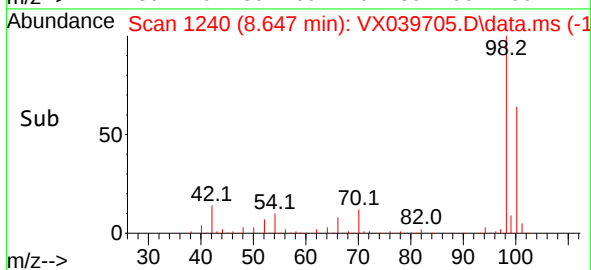
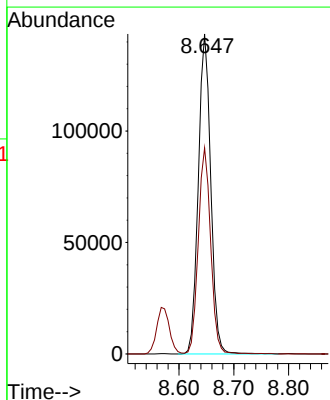
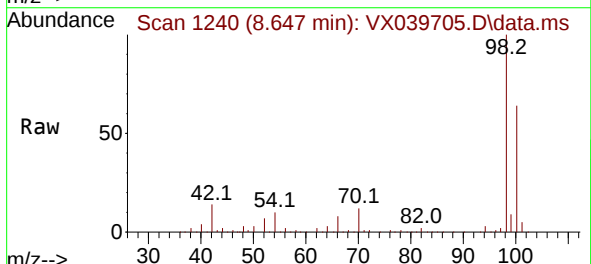
Manual Integrations
APPROVED

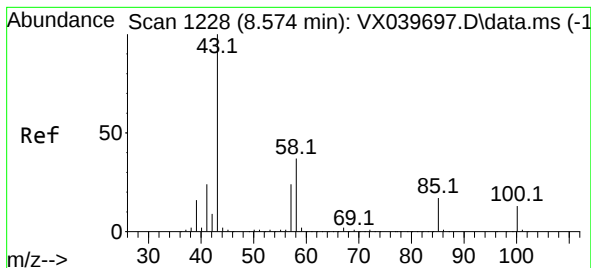
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#50
Toluene-d8
Concen: 47.417 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 98 Resp: 226712
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7





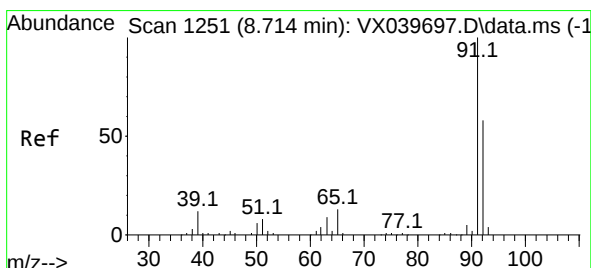
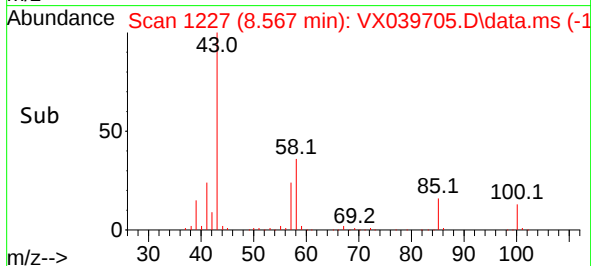
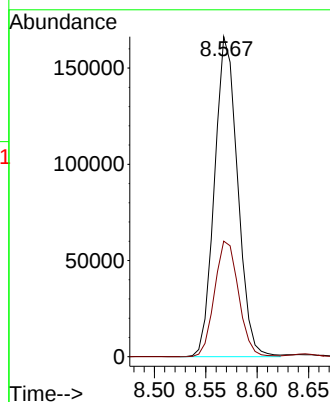
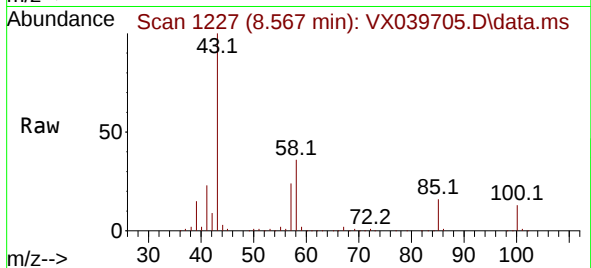
#51
4-Methyl-2-Pentanone
Concen: 97.764 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 43 Resp: 260012
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

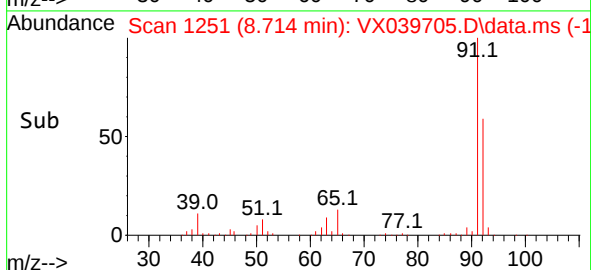
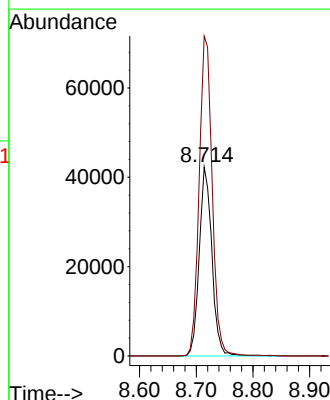
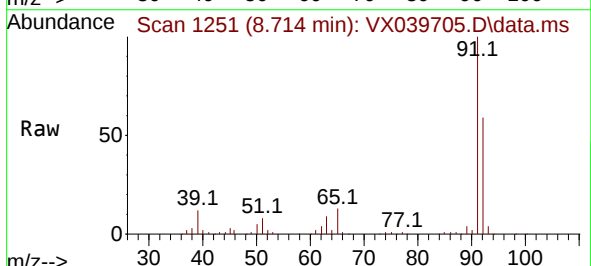
Manual Integrations
APPROVED

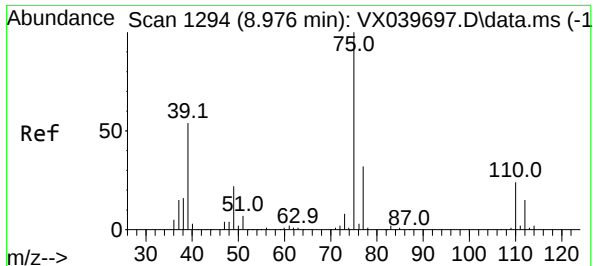
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#52
Toluene
Concen: 19.625 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 92 Resp: 65496
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.757 ug/l

RT: 8.976 min Scan# 1198

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion: 75 Resp: 40198

Ion Ratio Lower Upper

75 100

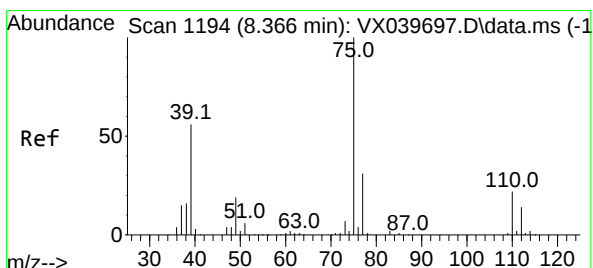
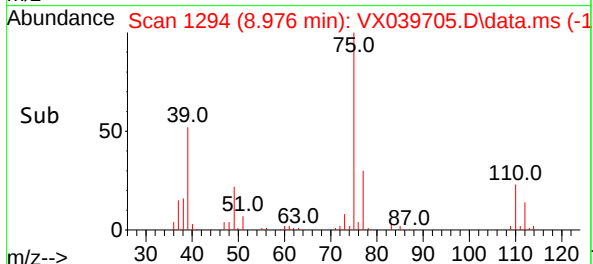
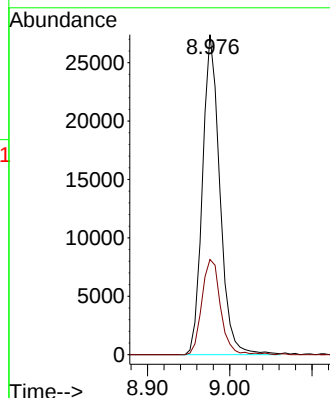
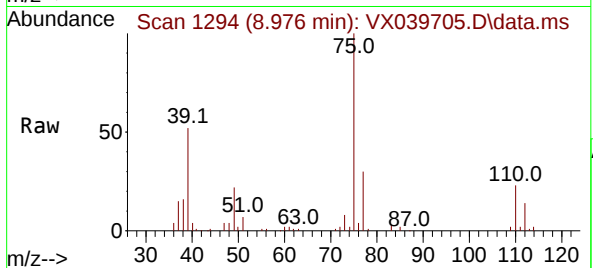
77 29.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#54

cis-1,3-Dichloropropene

Concen: 19.457 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

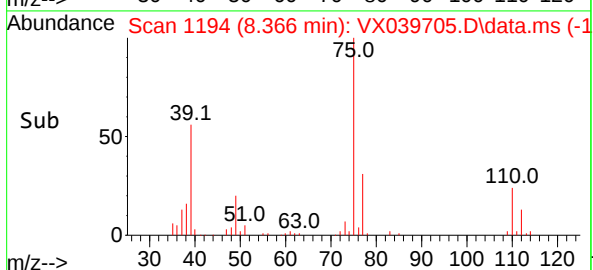
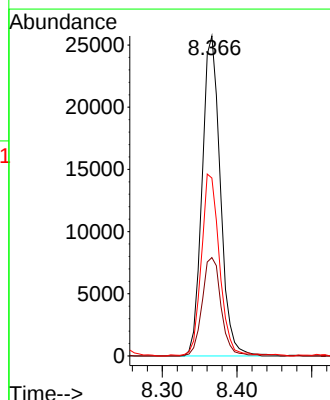
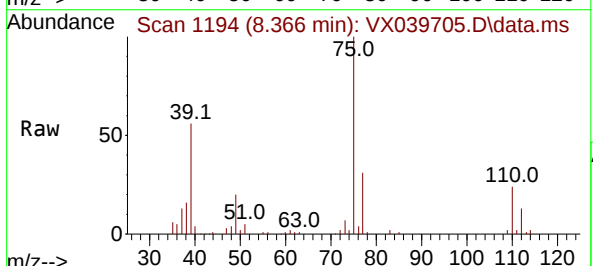
Tgt Ion: 75 Resp: 43530

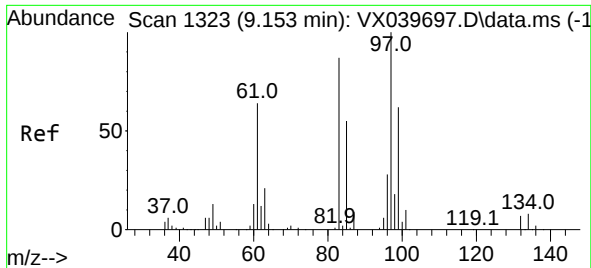
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

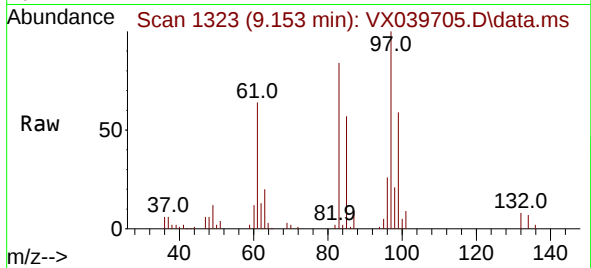
39 55.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.412 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

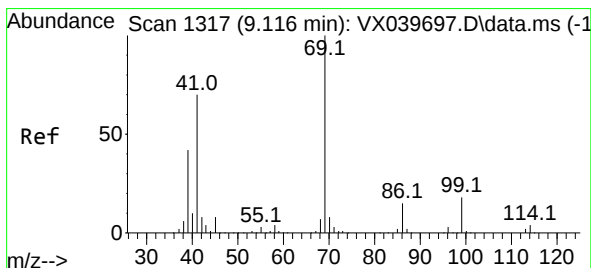
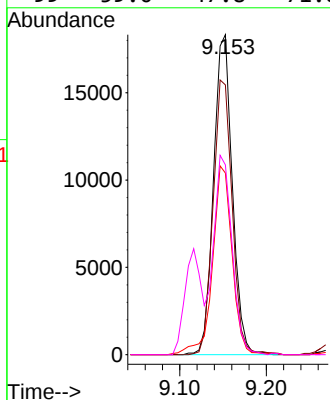
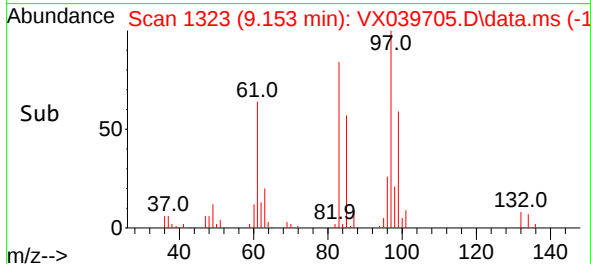
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.8
85	56.4	41.6	62.4
99	59.0	47.8	71.8

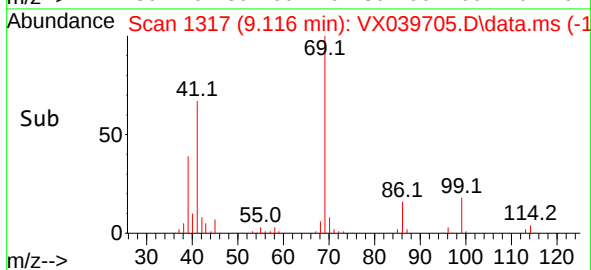
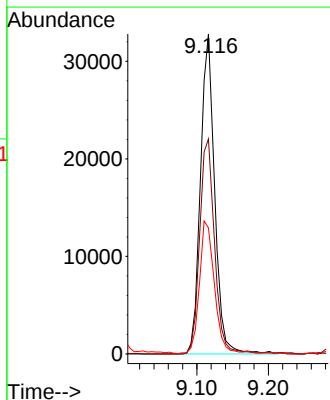
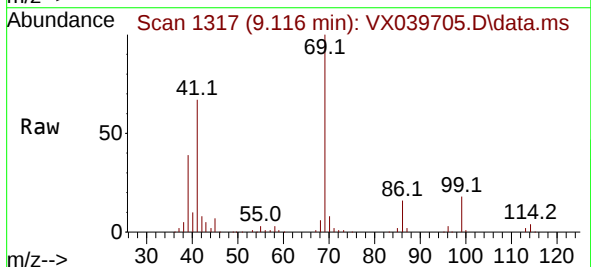
Manual Integrations
APPROVED

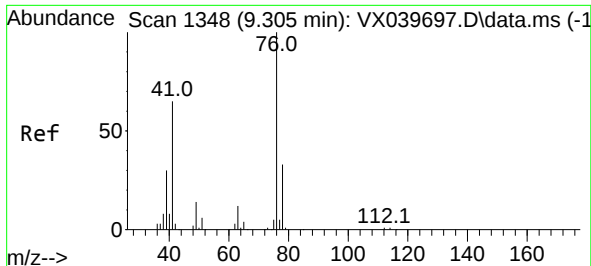
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#56
Ethyl methacrylate
Concen: 19.713 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

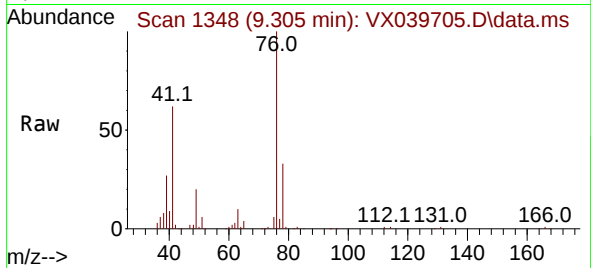
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.3	56.8	85.2
39	43.5	32.0	48.0





#57
1,3-Dichloropropane
Concen: 19.926 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

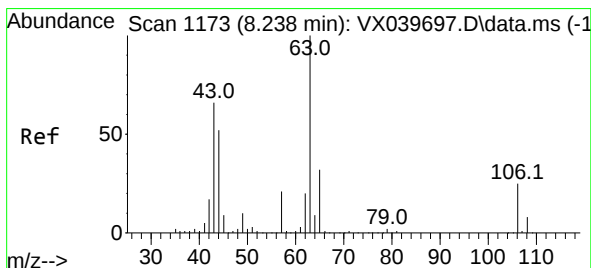
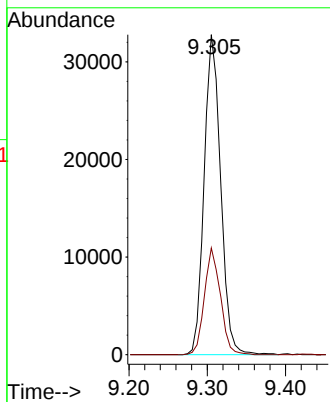
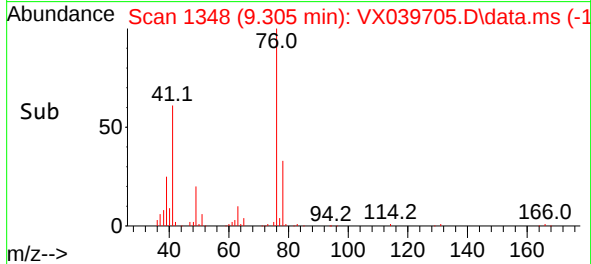
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 76 Resp: 4798
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

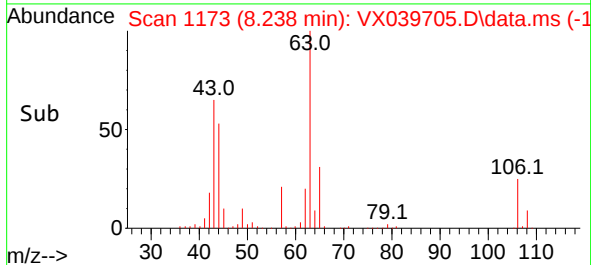
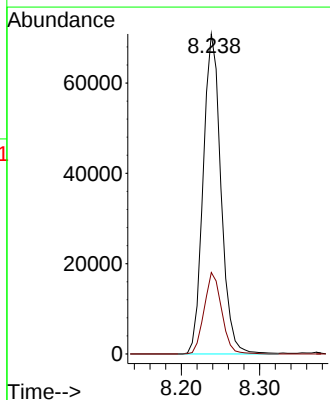
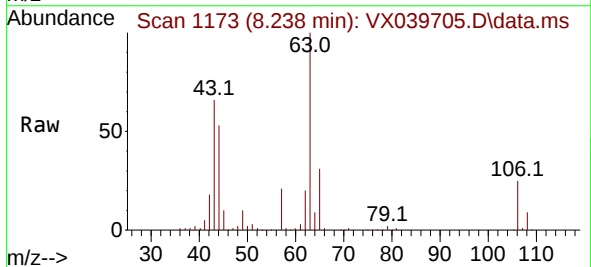
Manual Integrations
APPROVED

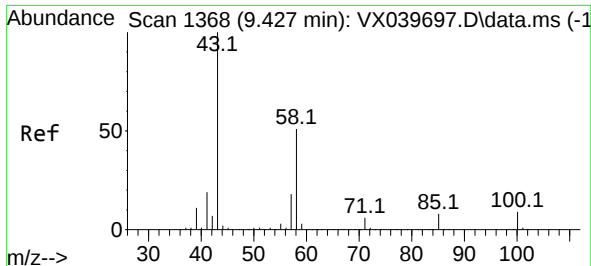
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 102.860 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 63 Resp: 111810
Ion Ratio Lower Upper
63 100
106 24.9 22.5 33.7





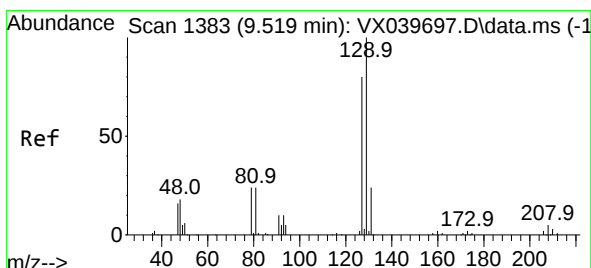
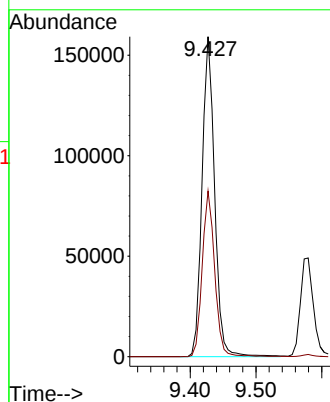
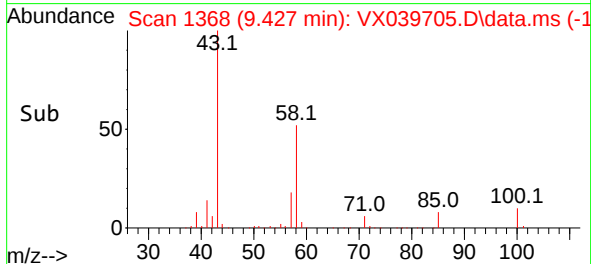
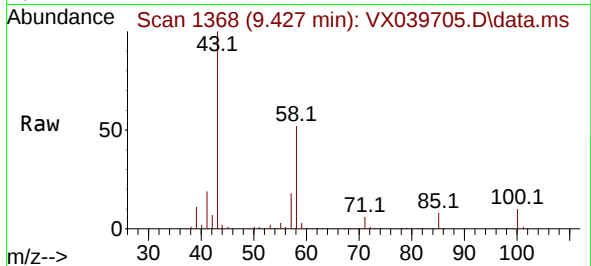
#59
2-Hexanone
Concen: 100.471 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 43 Resp: 211484
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5

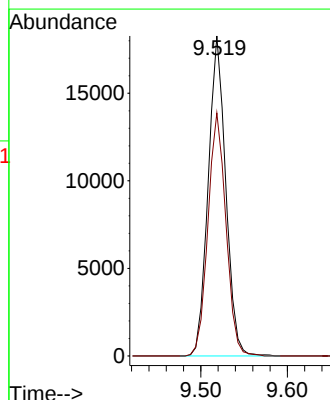
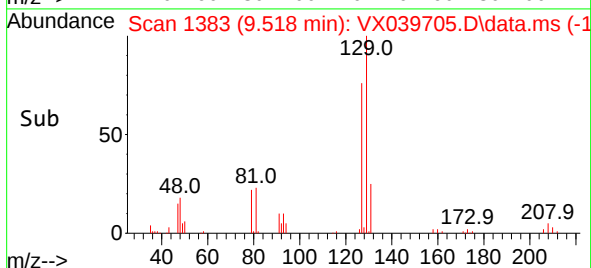
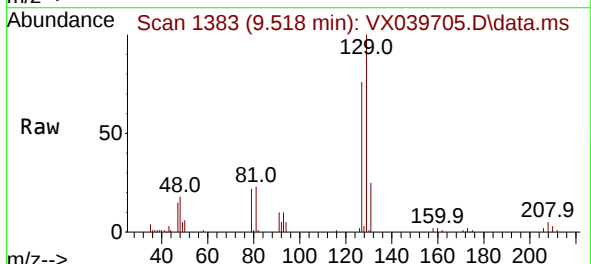
Manual Integrations
APPROVED

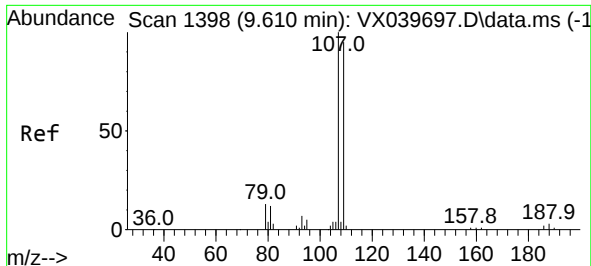
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#60
Dibromochloromethane
Concen: 19.184 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

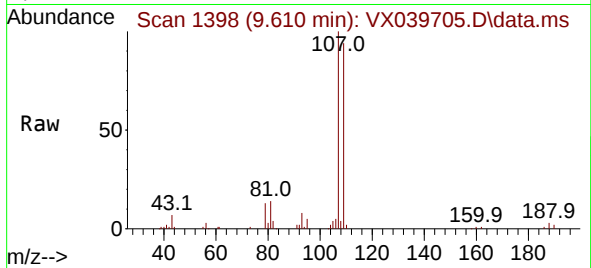
Tgt Ion:129 Resp: 25706
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.963 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

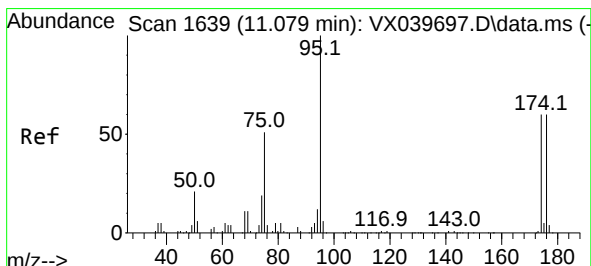
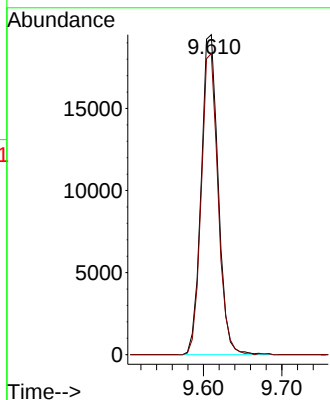
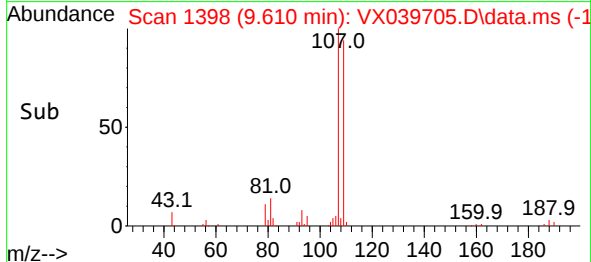
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



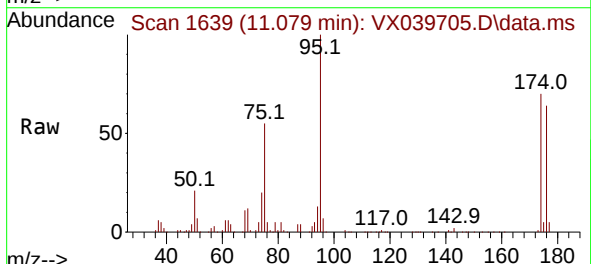
Tgt Ion:107 Resp: 29375
Ion Ratio Lower Upper
107 100
109 93.0 75.2 112.8

Manual Integrations
APPROVED

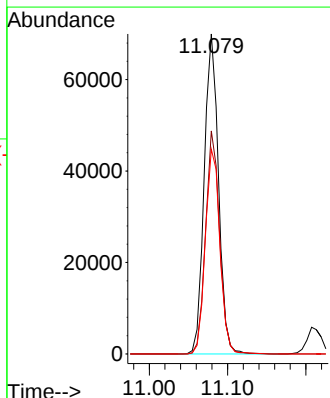
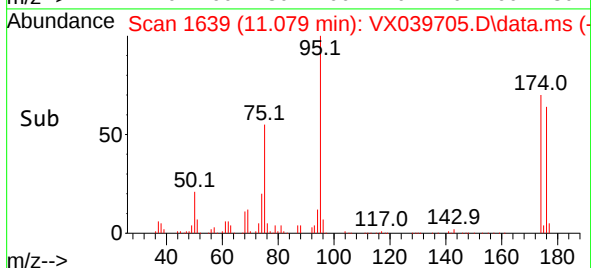
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

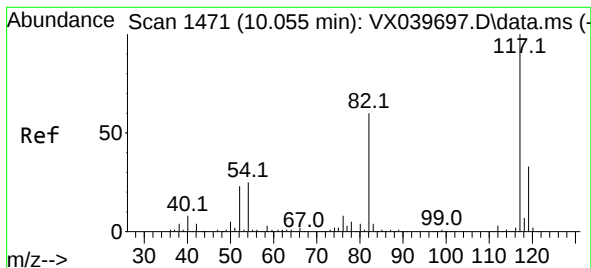


#62
4-Bromofluorobenzene
Concen: 47.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23



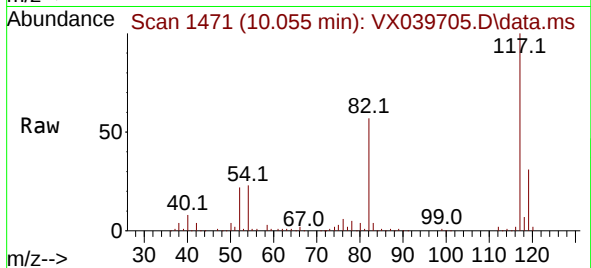
Tgt Ion: 95 Resp: 88257
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 65.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

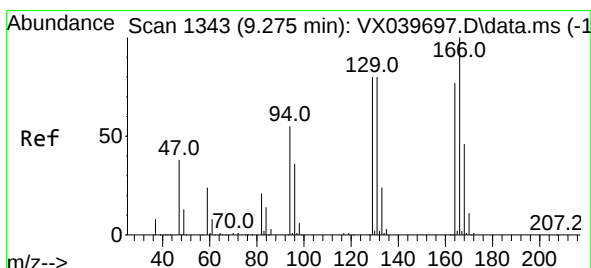
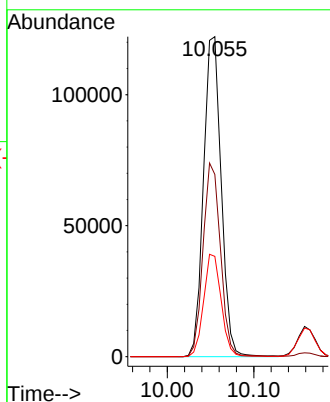
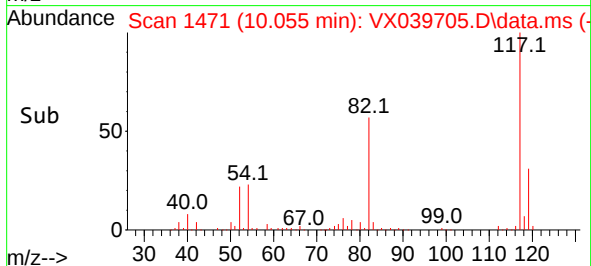
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion:117 Resp: 173369
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.3 25.5 38.3

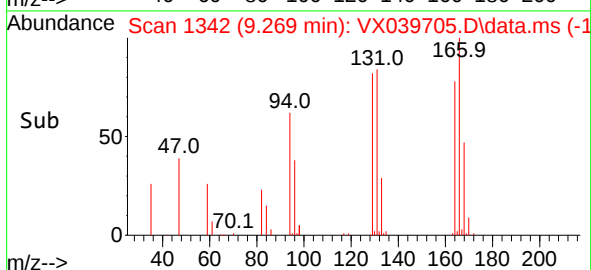
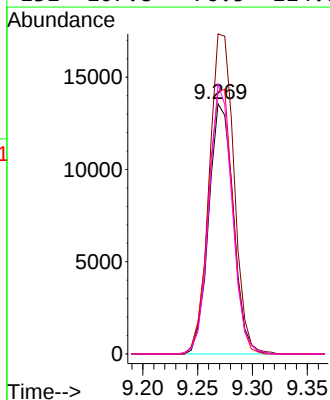
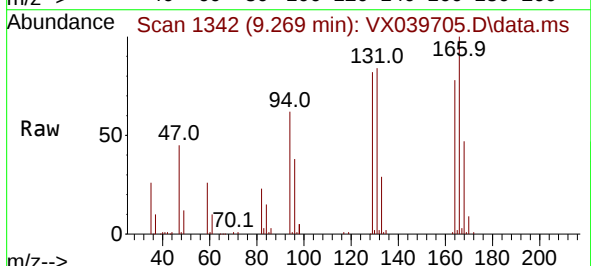
Manual Integrations
APPROVED

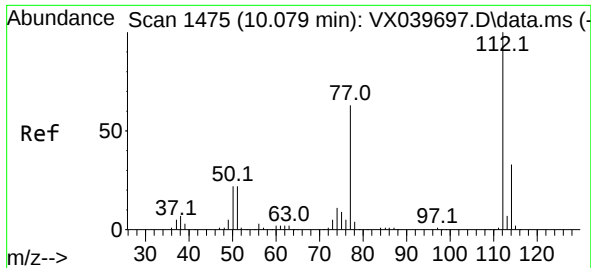
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#64
Tetrachloroethene
Concen: 18.688 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion:164 Resp: 21069
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 104.6 80.4 120.6
131 107.8 76.5 114.7





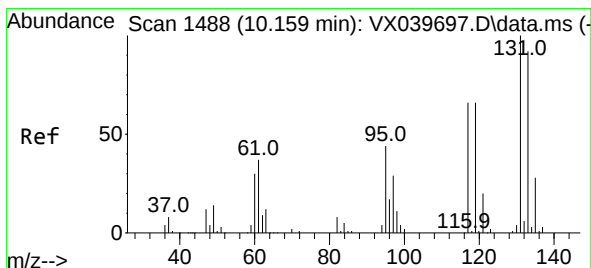
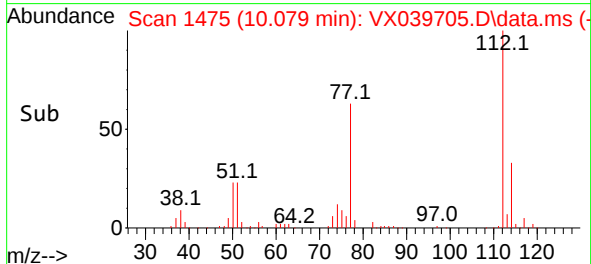
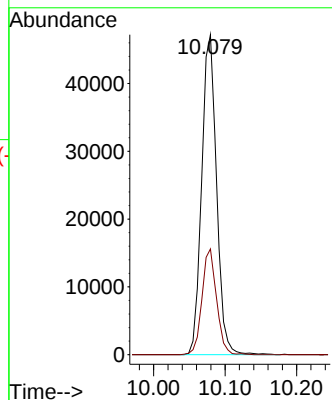
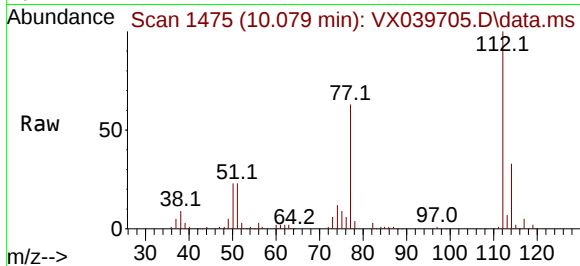
#65
Chlorobenzene
Concen: 18.884 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion:112 Resp: 6818
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

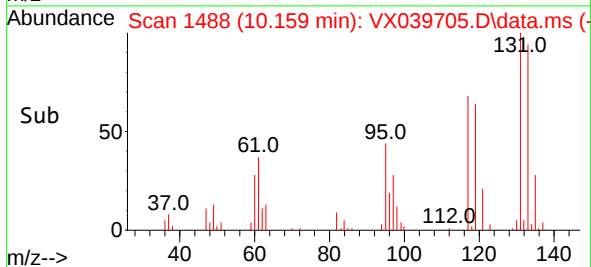
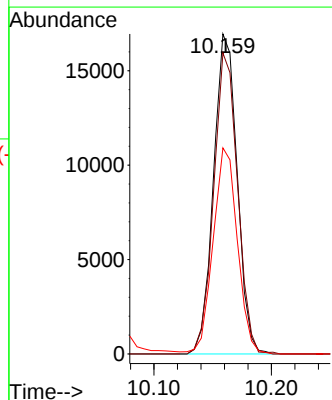
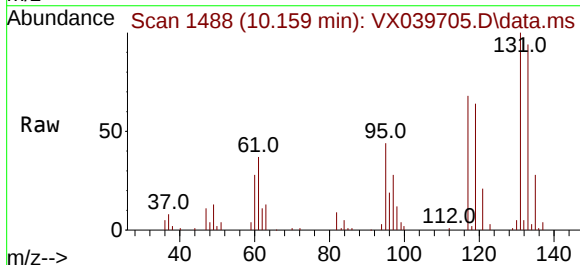
Manual Integrations
APPROVED

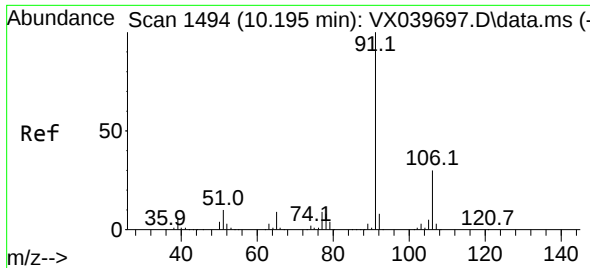
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.263 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

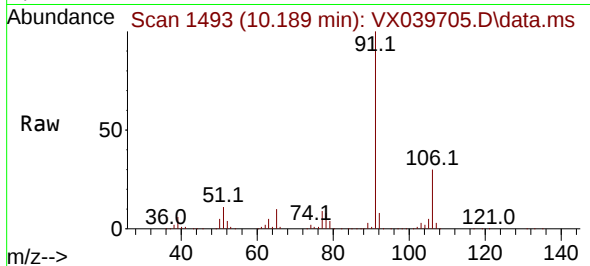
Tgt Ion:131 Resp: 23684
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 66.3 32.2 96.6





#67
Ethyl Benzene
Concen: 19.222 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

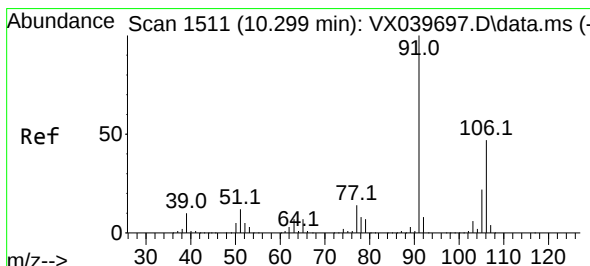
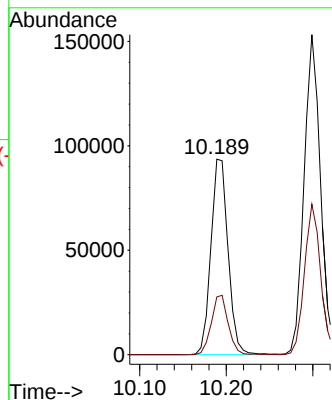
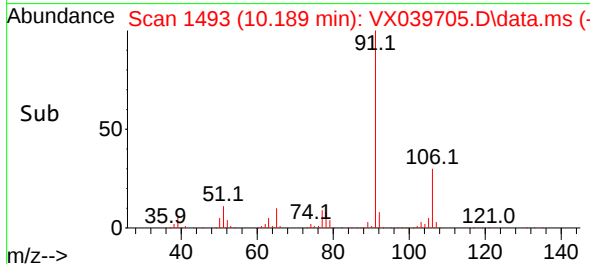
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



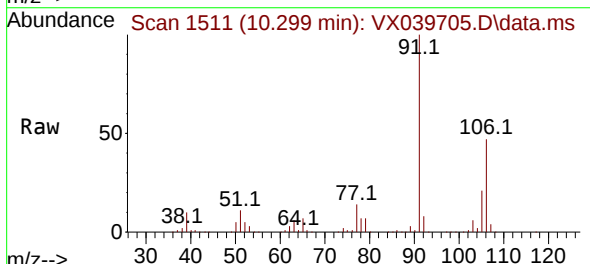
Tgt Ion: 91 Resp: 128860
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

Manual Integrations
APPROVED

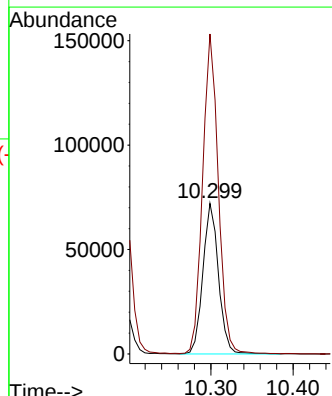
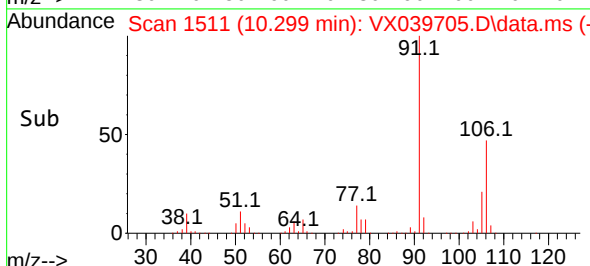
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

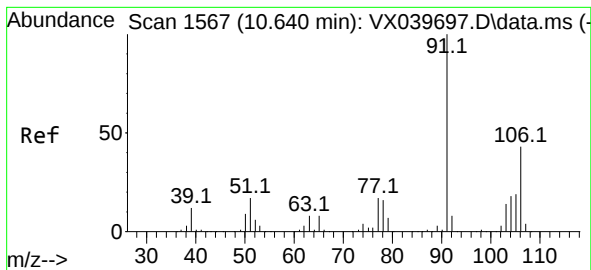


#68
m/p-Xylenes
Concen: 38.449 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23



Tgt Ion:106 Resp: 94795
Ion Ratio Lower Upper
106 100
91 213.4 165.5 248.3





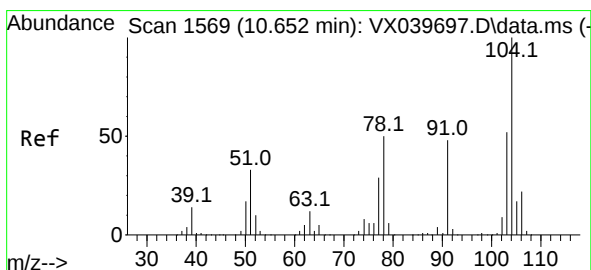
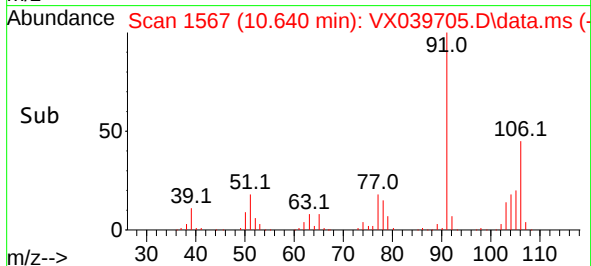
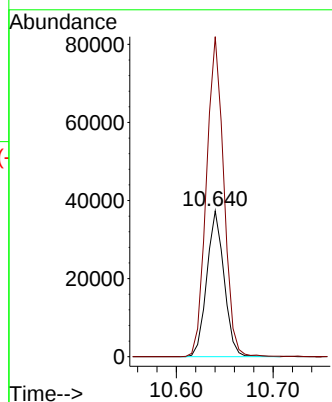
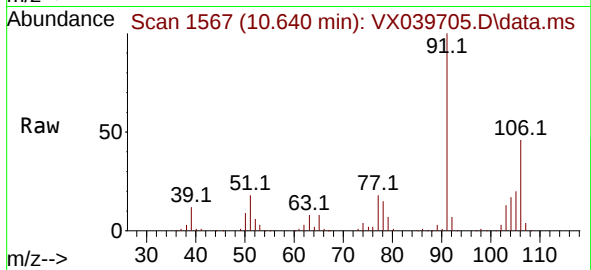
#69
o-Xylene
Concen: 19.045 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion:106 Resp: 46499
Ion Ratio Lower Upper
106 100
91 221.0 108.9 326.8

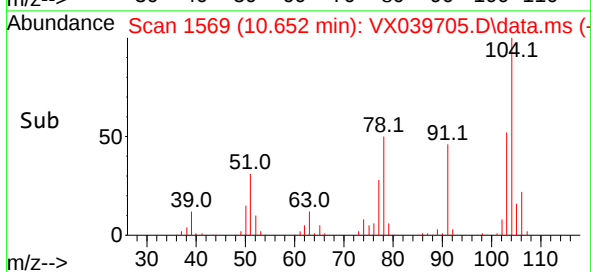
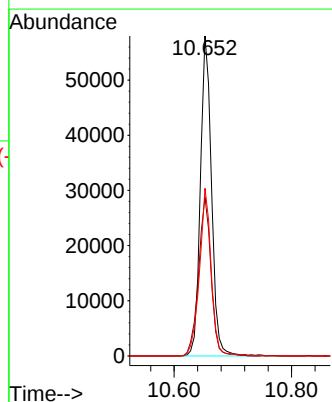
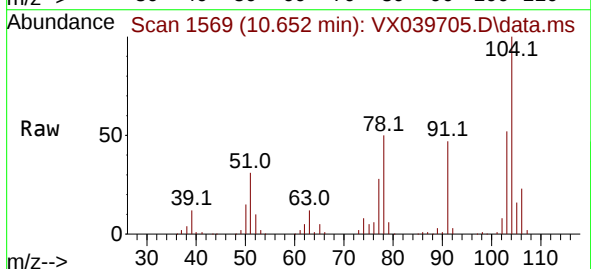
Manual Integrations
APPROVED

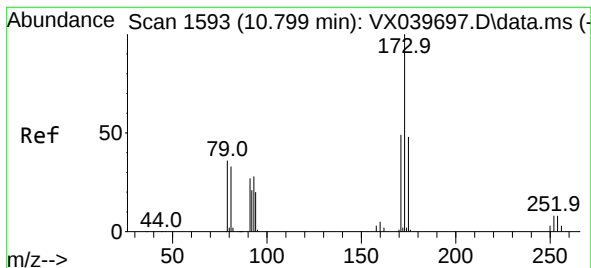
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#70
Styrene
Concen: 19.122 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion:104 Resp: 76265
Ion Ratio Lower Upper
104 100
78 55.6 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.437 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

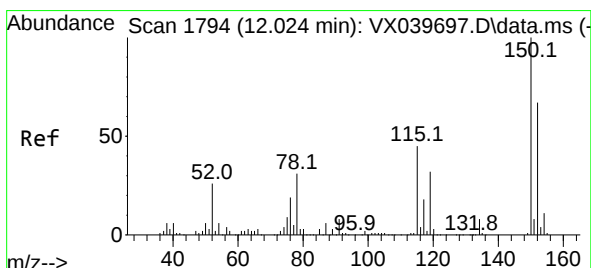
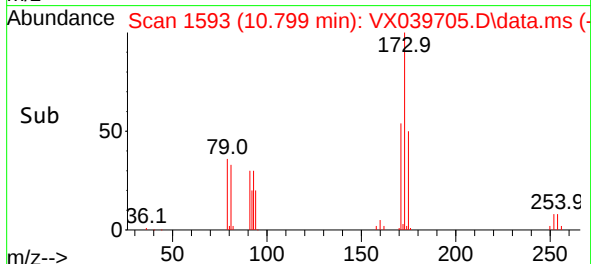
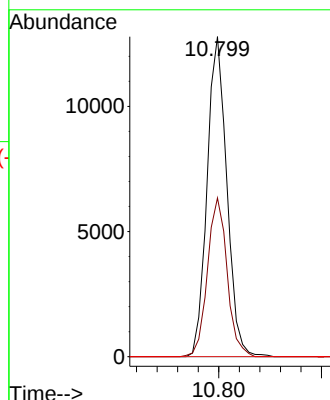
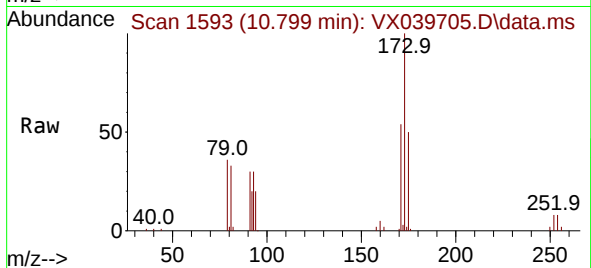
Tgt Ion:173	Resp:	1702
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

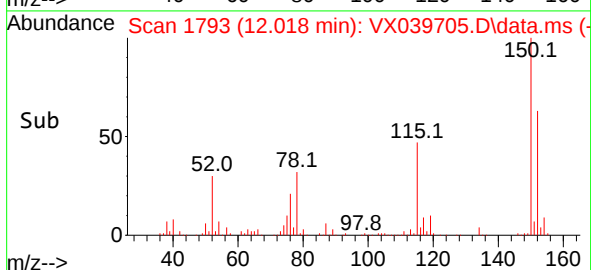
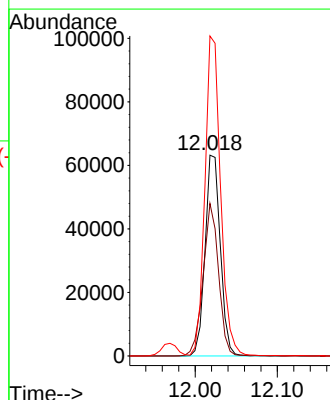
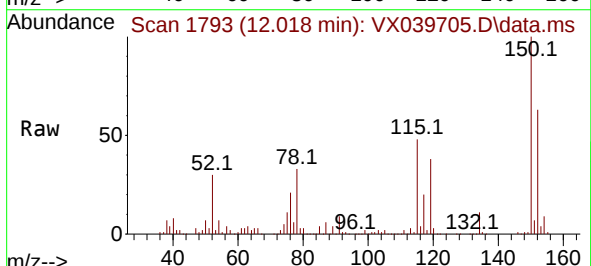
RT: 12.018 min Scan# 1793

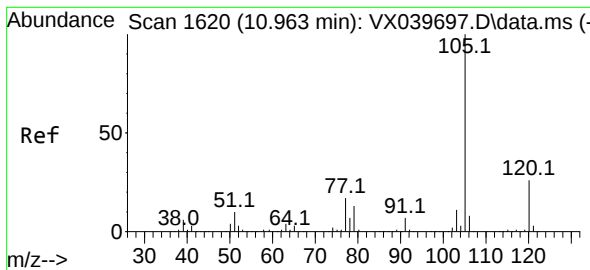
Delta R.T. -0.006 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion:152	Resp:	81408
Ion Ratio	Lower	Upper
152	100	
115	77.0	43.3 129.9
150	163.3	0.0 345.0





#73

Isopropylbenzene

Concen: 19.019 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion:105 Resp: 12327

Ion Ratio Lower Upper

105 100

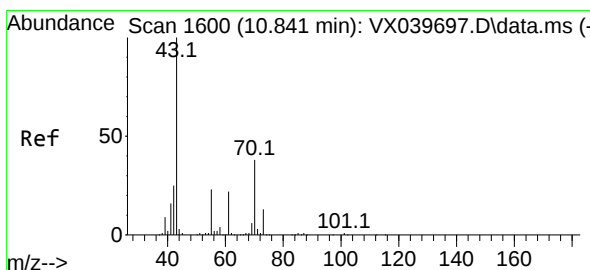
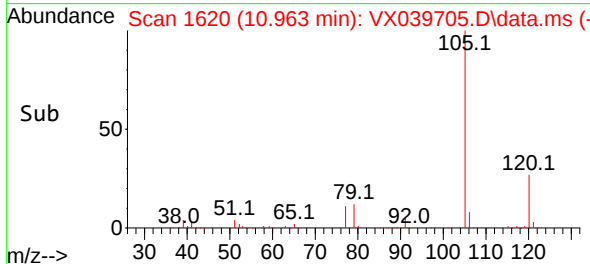
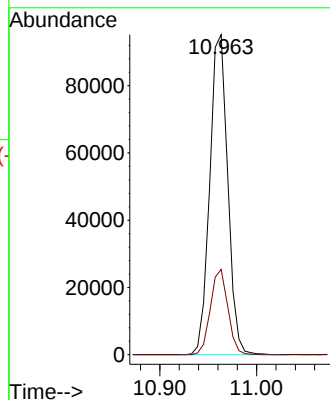
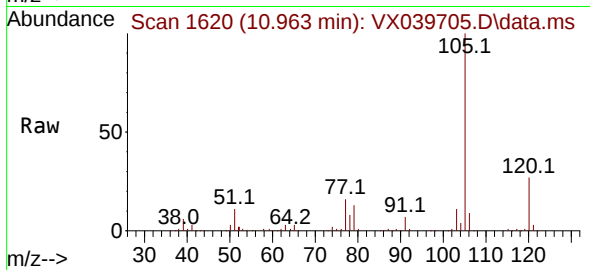
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#74

N-ethyl acetate

Concen: 19.331 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion: 43 Resp: 65308

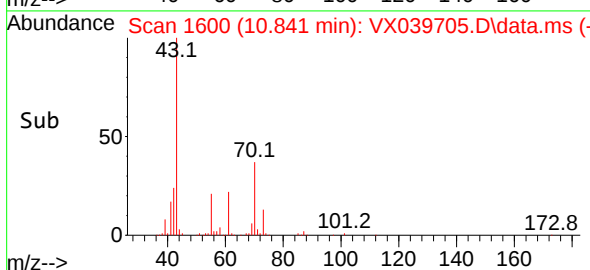
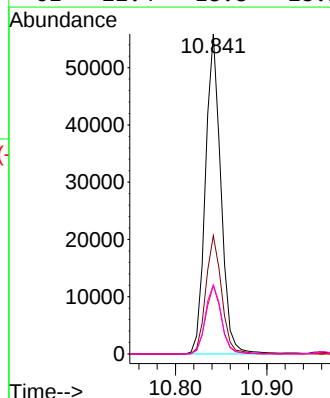
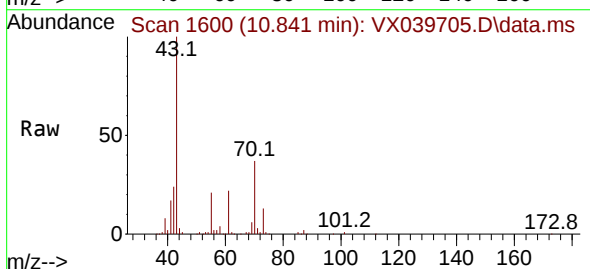
Ion Ratio Lower Upper

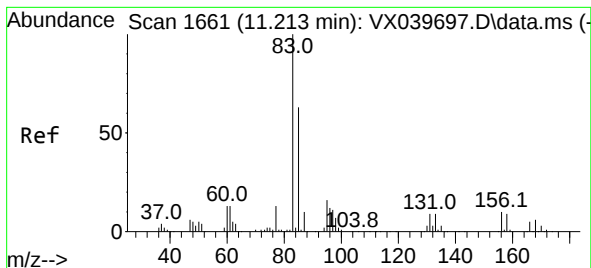
43 100

70 37.8 32.9 49.3

55 21.8 19.3 28.9

61 22.4 18.8 28.2





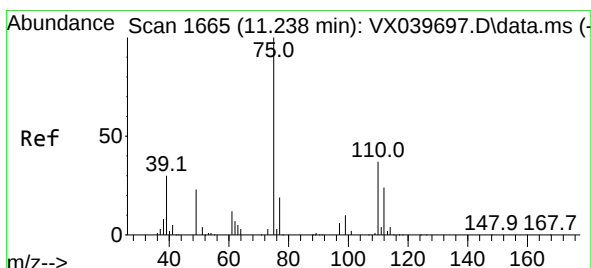
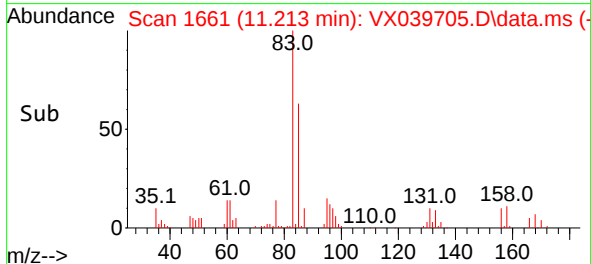
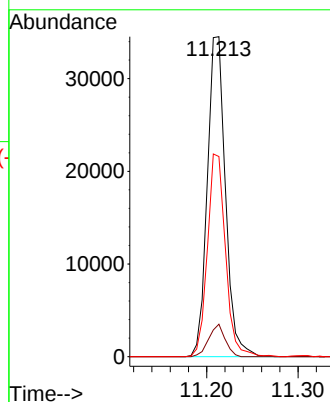
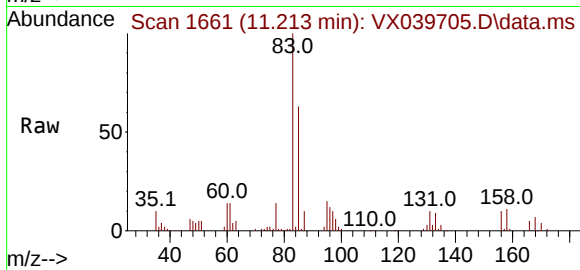
#75
1,1,2,2-Tetrachloroethane
Concen: 19.207 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 83 Resp: 47538
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.1 32.0 96.2

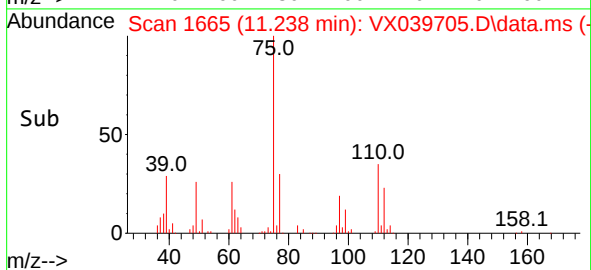
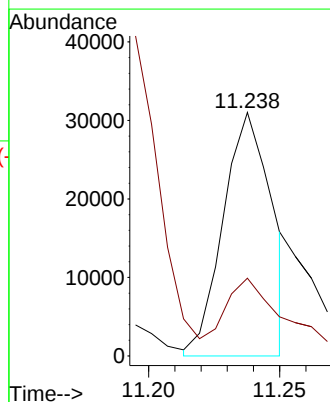
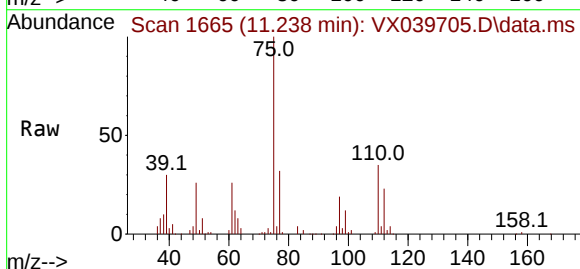
Manual Integrations
APPROVED

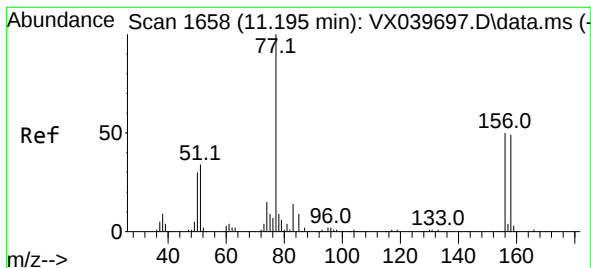
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#76
1,2,3-Trichloropropane
Concen: 19.000 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Tgt Ion: 75 Resp: 40100
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 18.813 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039705.D

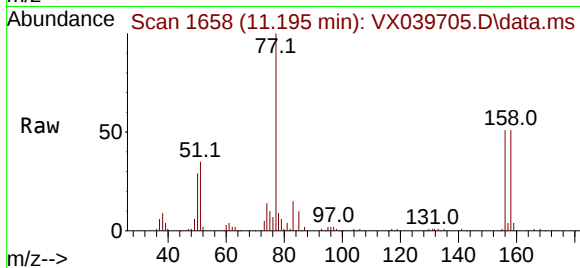
Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01



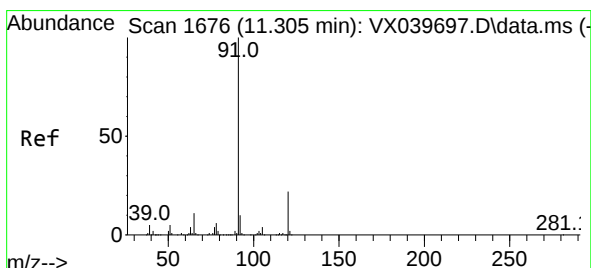
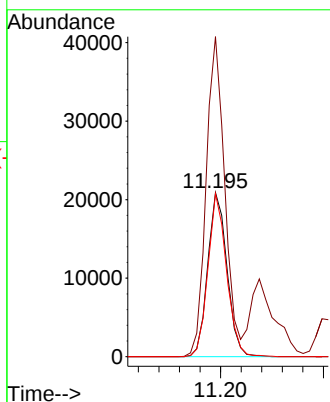
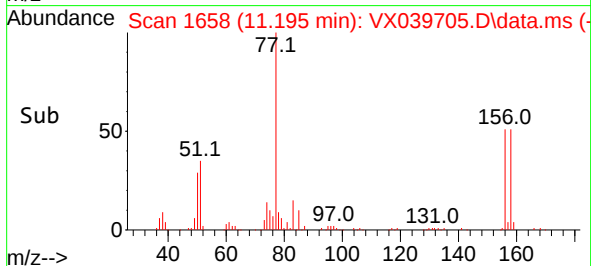
Tgt Ion:	156	Resp:	27149
Ion Ratio	100	Lower	Upper
156	100		
77	188.5	88.4	265.3
158	96.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#78

n-propylbenzene

Concen: 19.248 ug/l

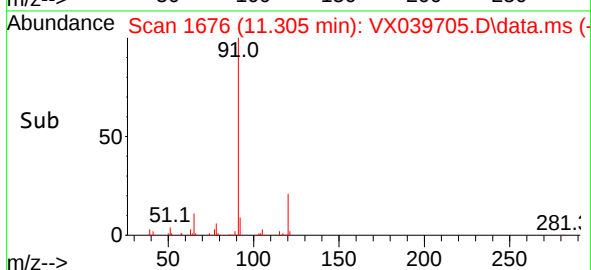
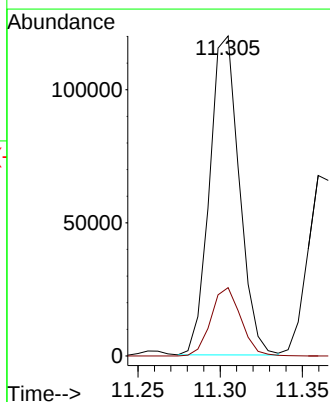
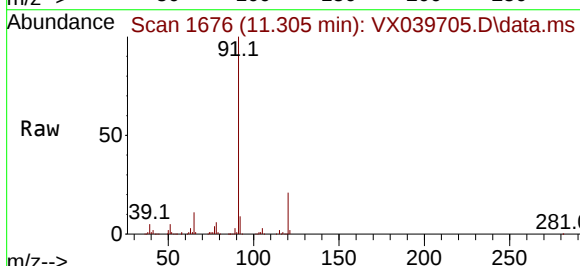
RT: 11.305 min Scan# 1676

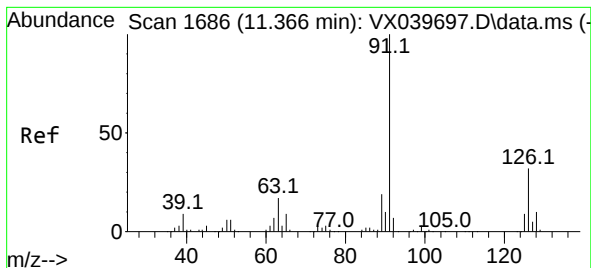
Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion:	91	Resp:	150998
Ion Ratio	100	Lower	Upper
91	100		
120	21.5	11.5	34.4





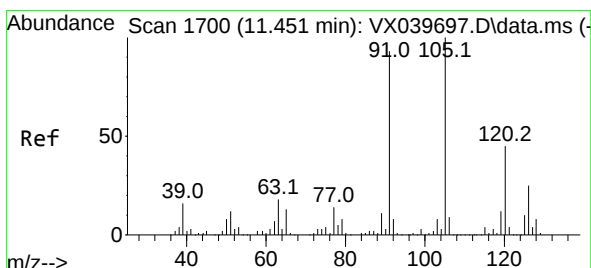
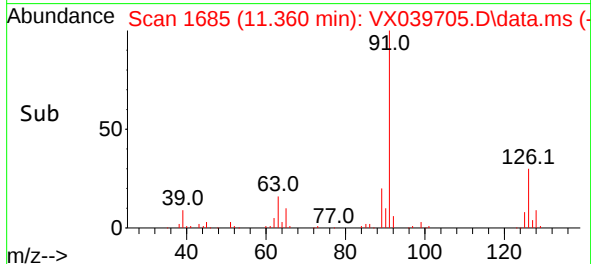
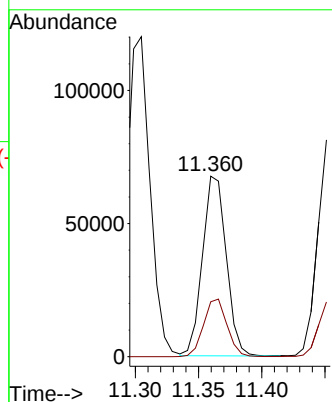
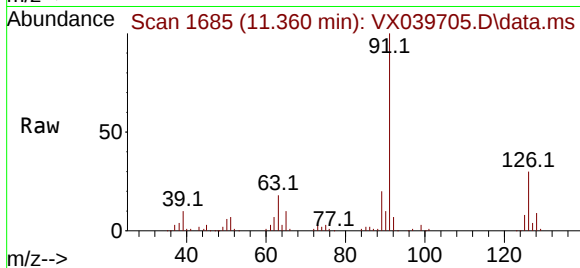
#79
2-Chlorotoluene
Concen: 18.259 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01

Tgt Ion: 91 Resp: 88520
Ion Ratio Lower Upper
91 100
126 31.7 16.3 48.8

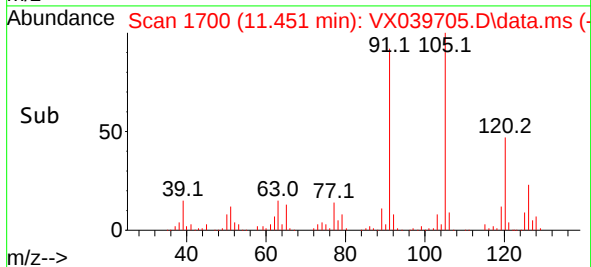
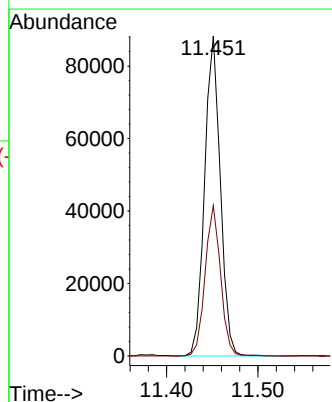
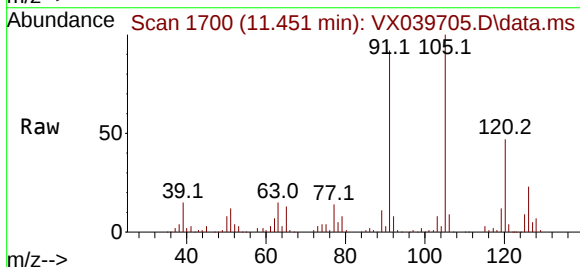
Manual Integrations
APPROVED

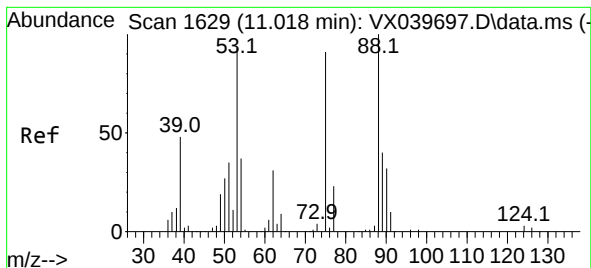
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

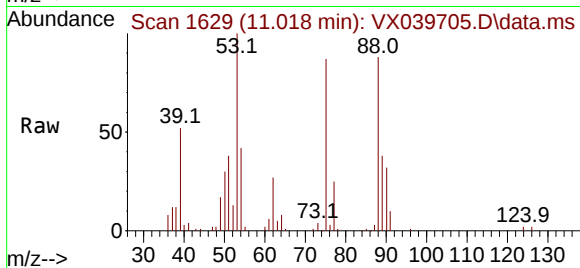
Tgt Ion:105 Resp: 105001
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.100 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

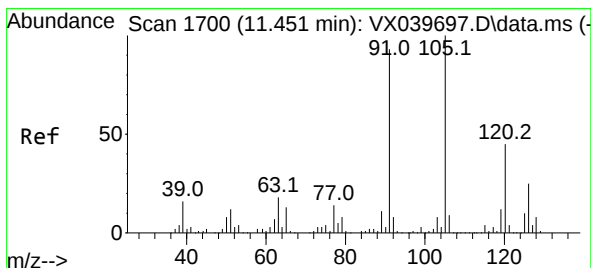
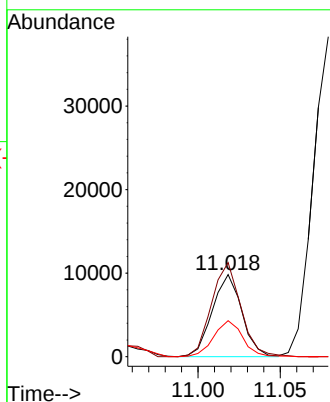
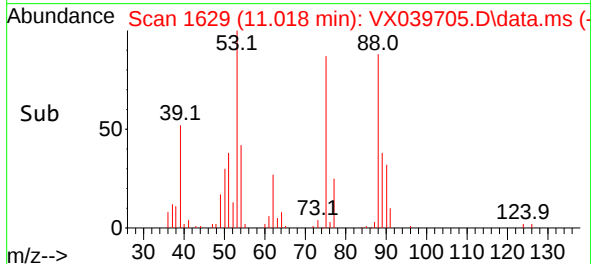
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



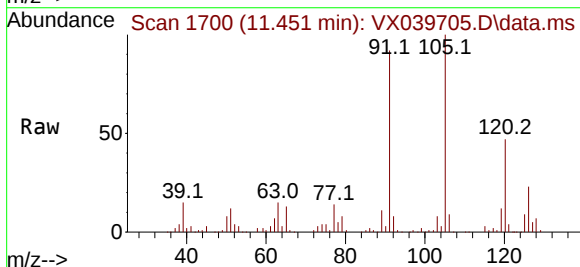
Tgt Ion: 75 Resp: 12268
Ion Ratio Lower Upper
75 100
53 114.0 90.5 135.7
89 42.9 36.9 55.3

Manual Integrations
APPROVED

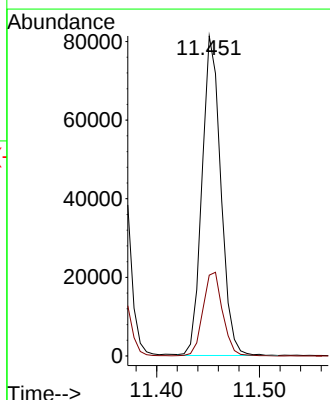
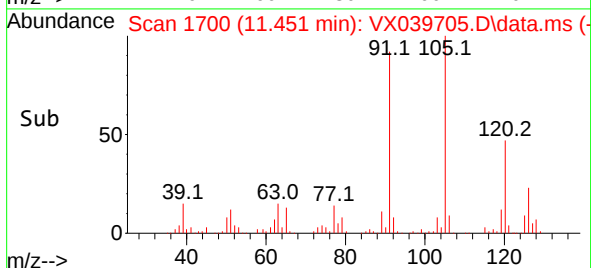
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

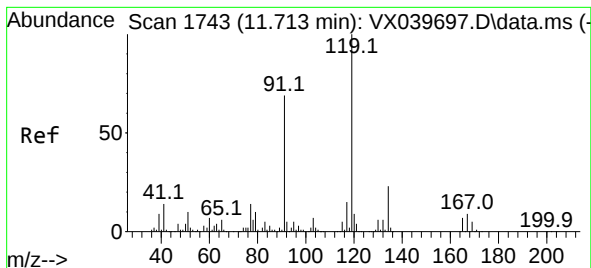


#82
4-Chlorotoluene
Concen: 18.801 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23



Tgt Ion: 91 Resp: 103395
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.736 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion:119 Resp: 9846

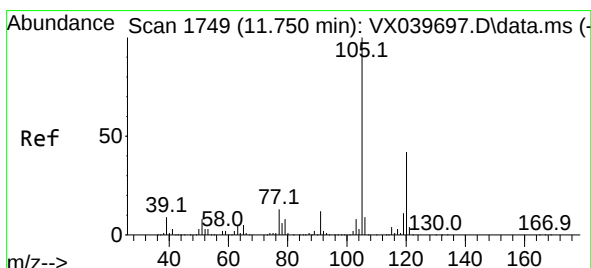
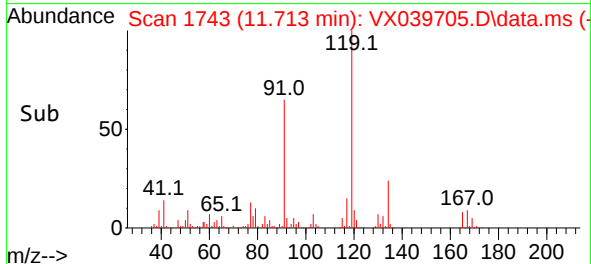
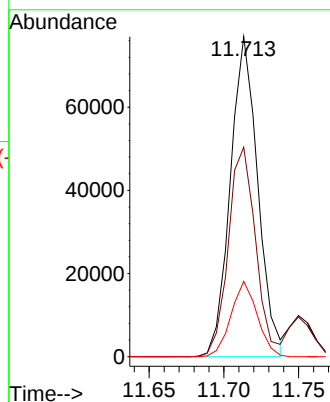
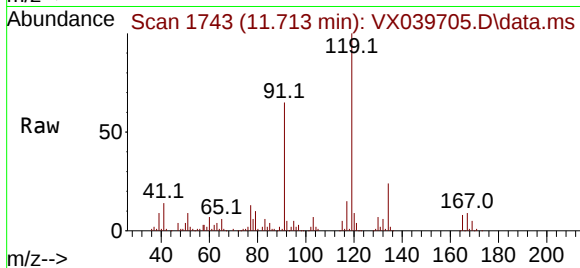
Ion	Ratio	Lower	Upper
119	100		
91	65.3	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.129 ug/l

RT: 11.750 min Scan# 1749

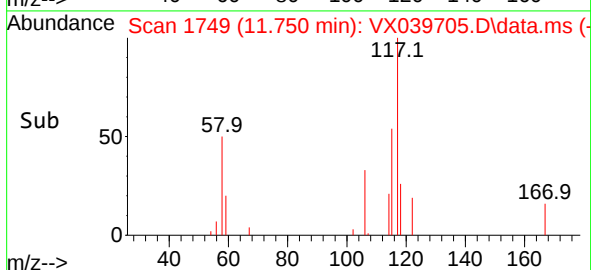
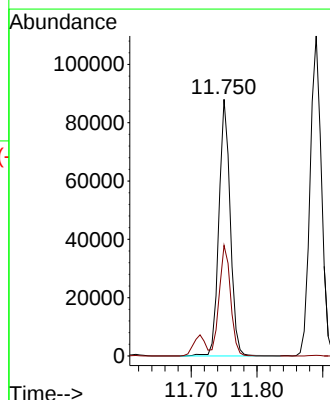
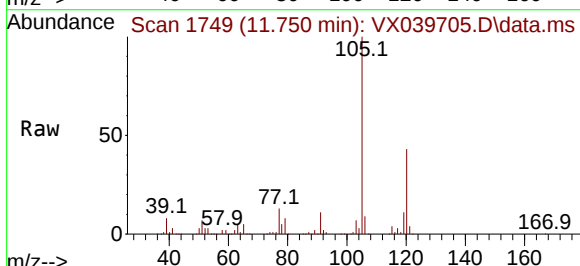
Delta R.T. -0.000 min

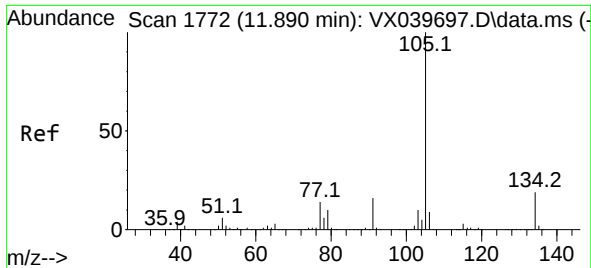
Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion:105 Resp: 105053

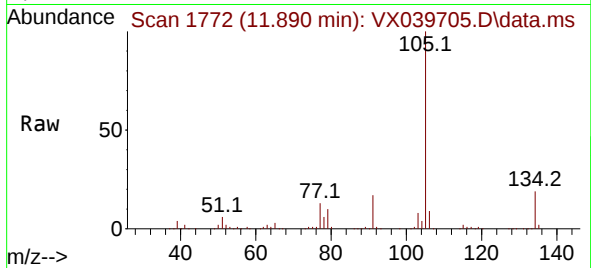
Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.256 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039705.D
 Acq: 10 Jan 2024 15:23

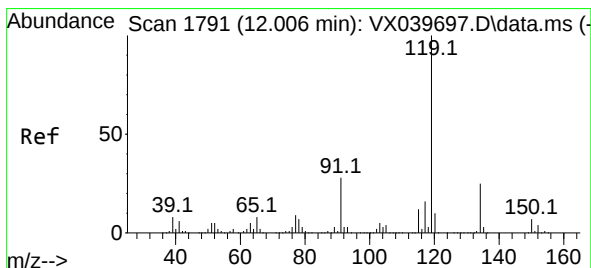
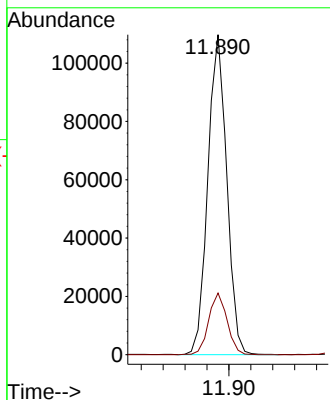
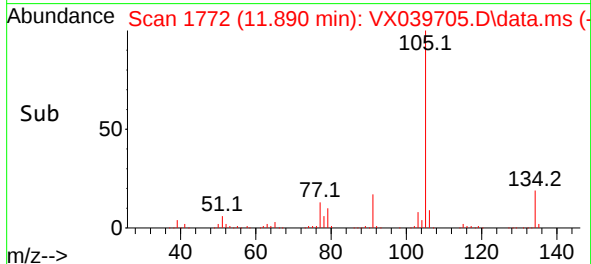
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBSD01



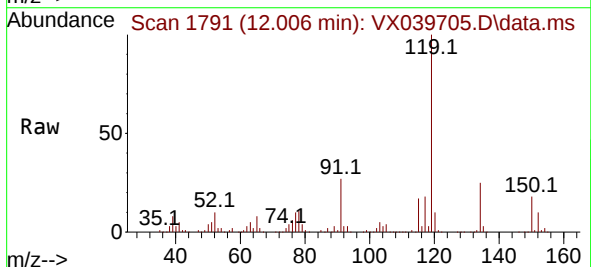
Tgt Ion:105 Resp: 131370
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

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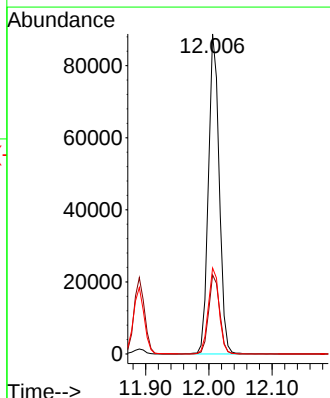
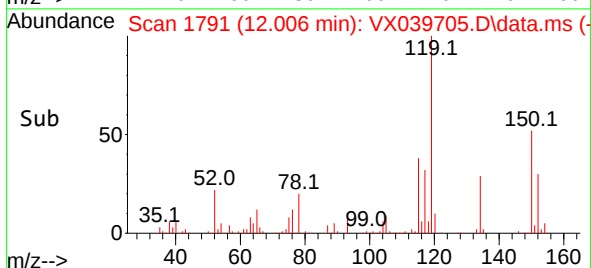
Reviewed By :John Carlone 01/11/2024
 Supervised By :Mahesh Dadoda 01/11/2024

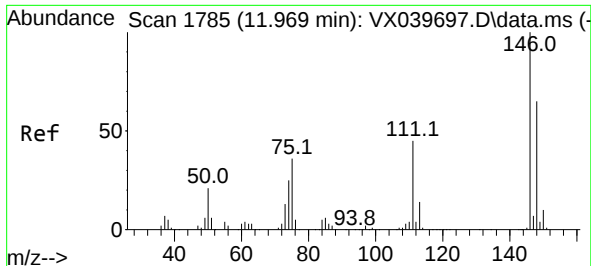


#86
 p-Isopropyltoluene
 Concen: 19.342 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039705.D
 Acq: 10 Jan 2024 15:23



Tgt Ion:119 Resp: 105464
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.194 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

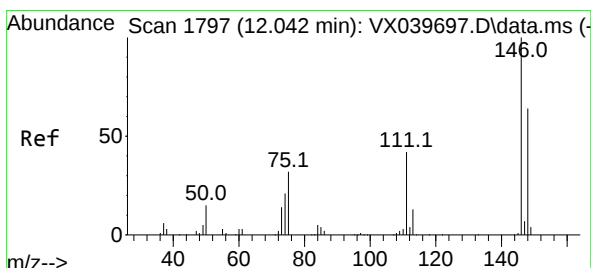
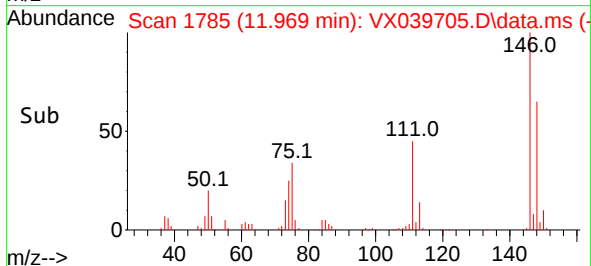
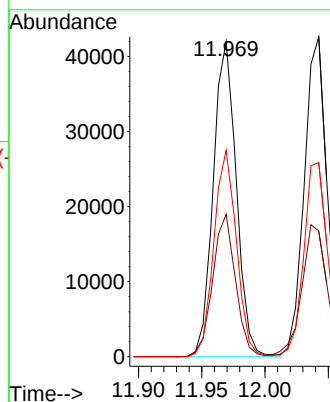
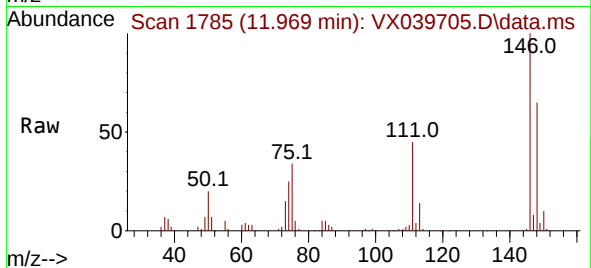
Tgt Ion:146	Resp:	5309
Ion Ratio	Lower	Upper
146	100	
111	44.8	22.1 66.1
148	64.3	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#88

1,4-Dichlorobenzene

Concen: 18.743 ug/l

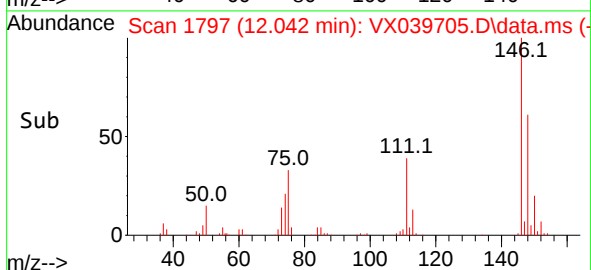
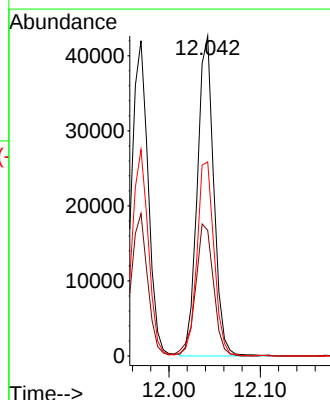
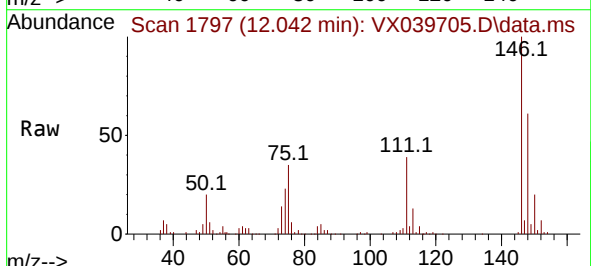
RT: 12.042 min Scan# 1797

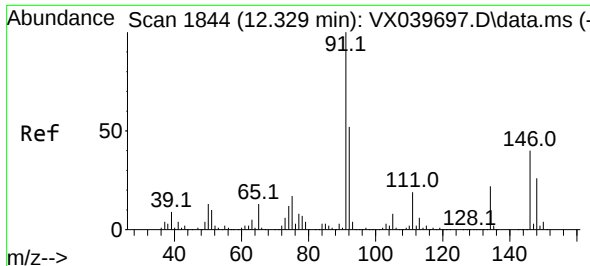
Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

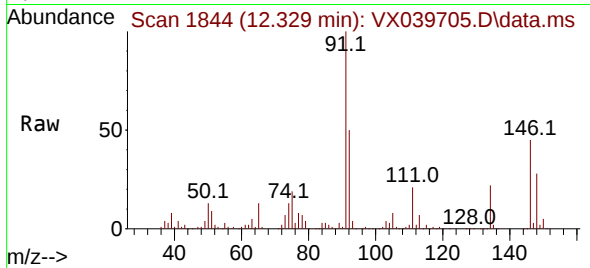
Tgt Ion:146	Resp:	53550
Ion Ratio	Lower	Upper
146	100	
111	45.0	21.3 63.7
148	63.1	31.8 95.4





#89
n-Butylbenzene
Concen: 19.032 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

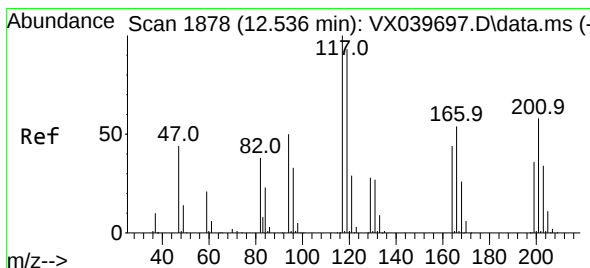
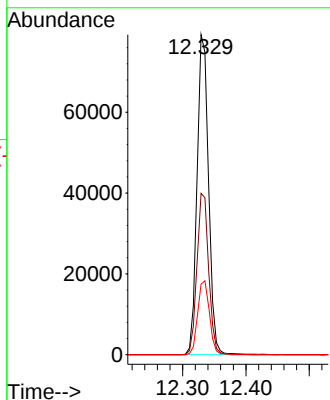
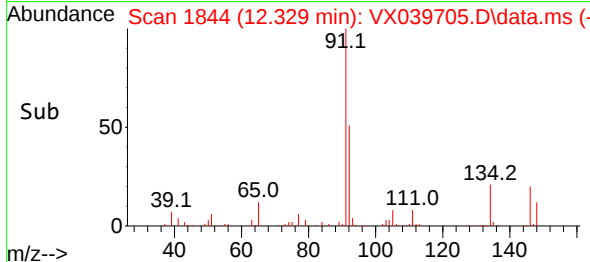
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



Tgt Ion: 91 Resp: 100225
Ion Ratio Lower Upper
91 100
92 51.6 27.4 82.0
134 23.6 12.6 37.8

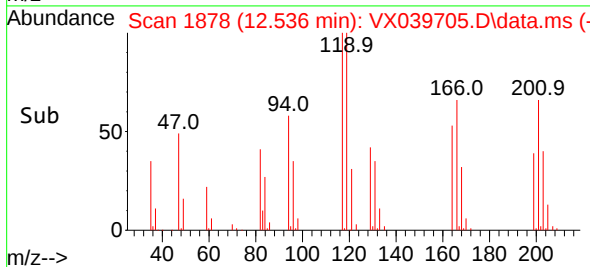
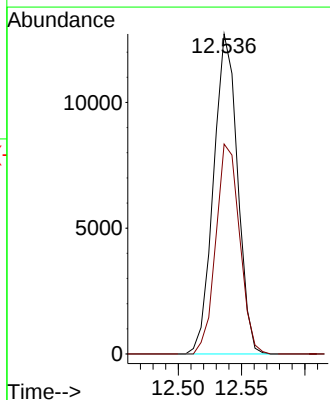
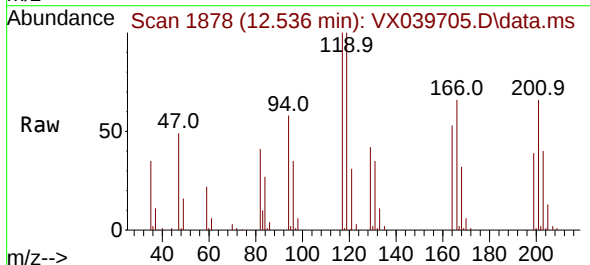
Manual Integrations
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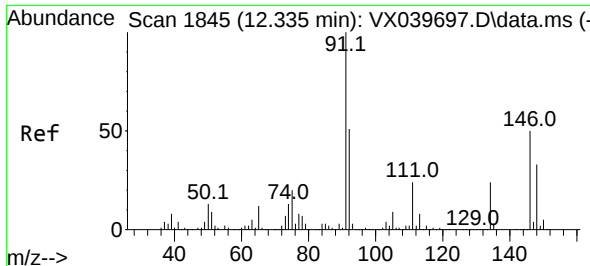
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024



#90
Hexachloroethane
Concen: 18.222 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

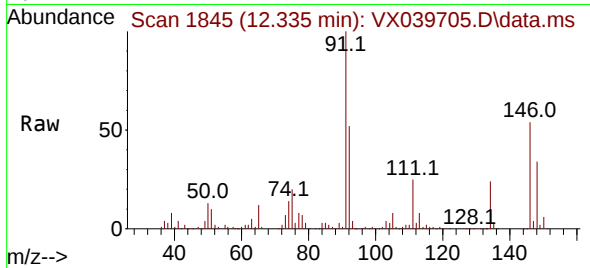
Tgt Ion:117 Resp: 16761
Ion Ratio Lower Upper
117 100
201 65.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.864 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23

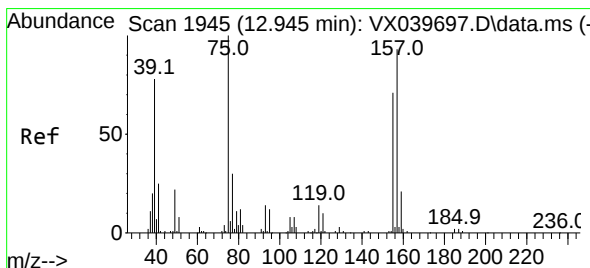
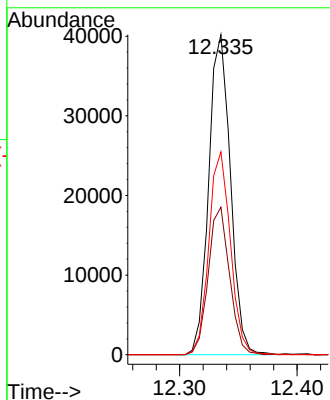
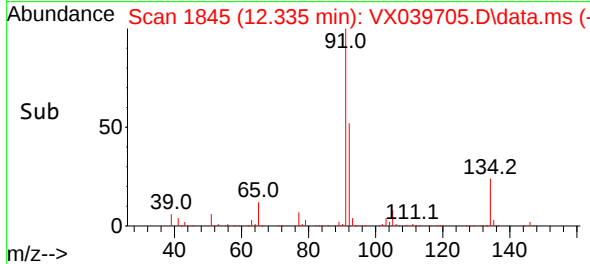
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBSD01



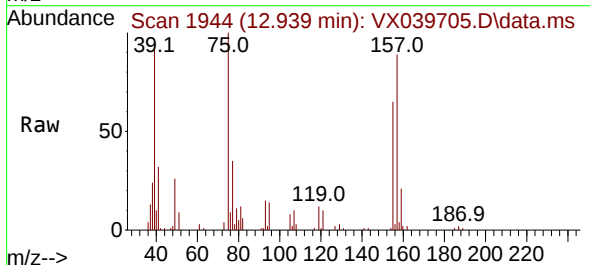
Tgt Ion:146 Resp: 51589
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 63.0 31.6 95.0

Manual Integrations
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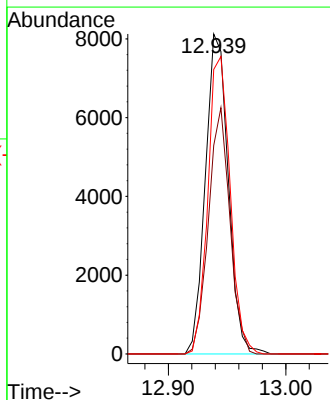
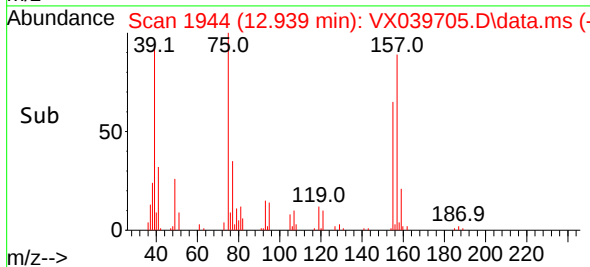
Reviewed By :John Carlone 01/11/2024
Supervised By :Mahesh Dadoda 01/11/2024

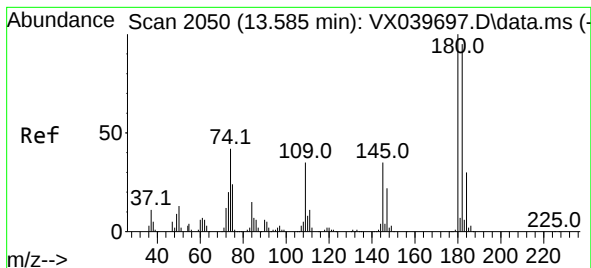


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.103 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039705.D
Acq: 10 Jan 2024 15:23



Tgt Ion: 75 Resp: 10979
Ion Ratio Lower Upper
75 100
155 72.2 36.1 108.5
157 90.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.291 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

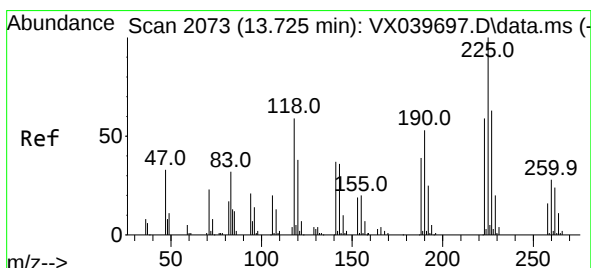
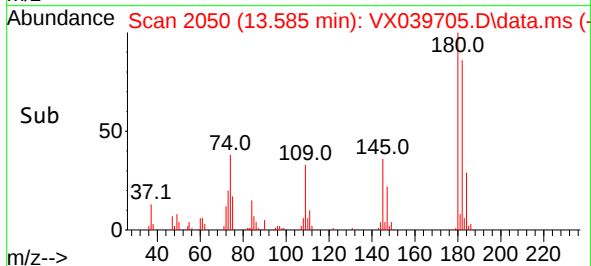
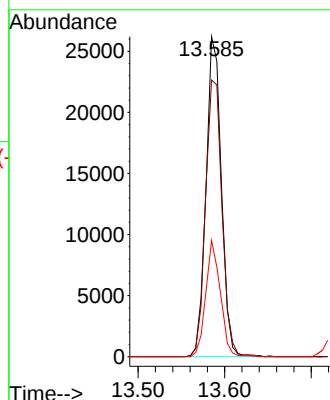
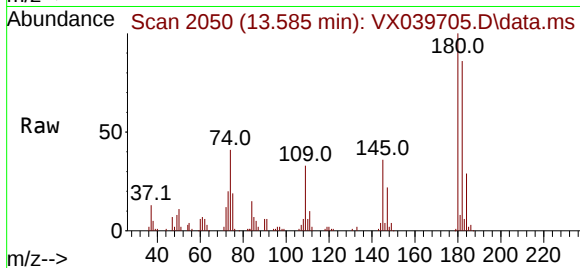
Tgt Ion:180	Resp:	32240
Ion Ratio	Lower	Upper
180	100	
182	92.8	48.3 144.8
145	34.6	18.0 54.0

Manual Integrations

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Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#94

Hexachlorobutadiene

Concen: 19.319 ug/l

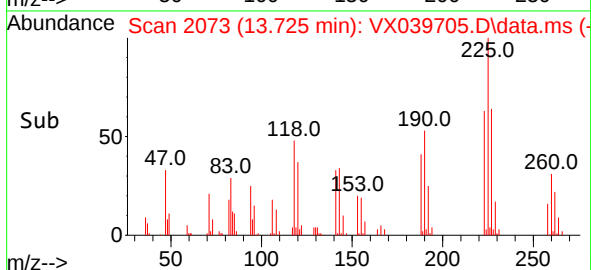
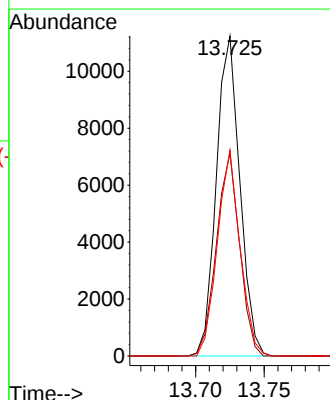
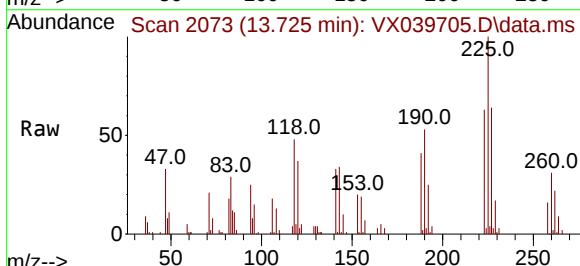
RT: 13.725 min Scan# 2073

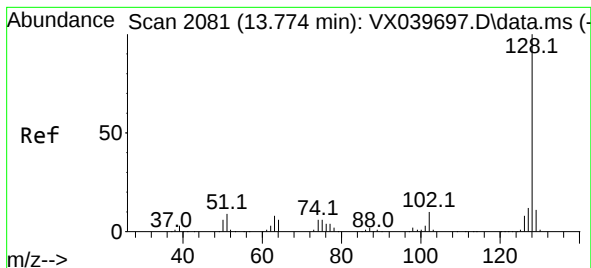
Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion:225	Resp:	13422
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.1 93.2
227	61.8	32.5 97.5





#95

Naphthalene

Concen: 19.043 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBSD01

Tgt Ion:128 Resp: 117162

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

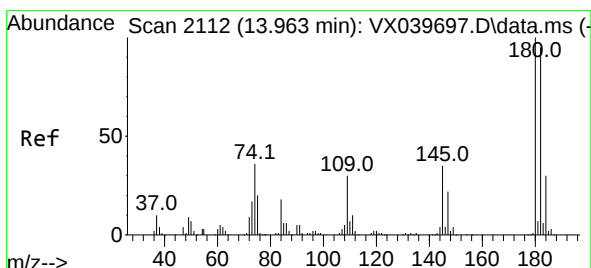
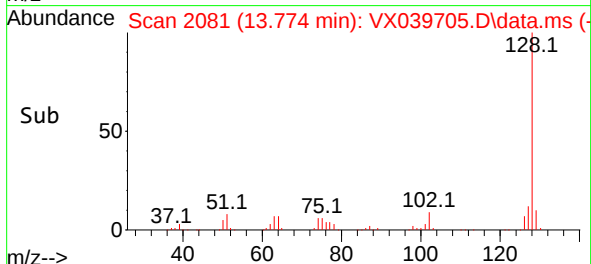
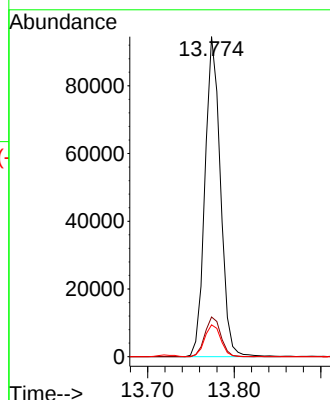
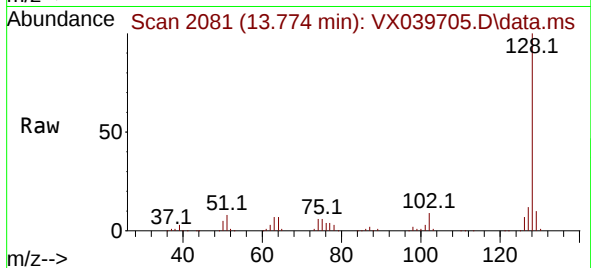
129 10.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2024

Supervised By :Mahesh Dadoda 01/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.737 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039705.D

Acq: 10 Jan 2024 15:23

Tgt Ion:180 Resp: 31605

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.6

145 36.4 17.8 53.5

