

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035978.D
 Acq On : 02 Jun 2023 12:54
 Operator : JC/MD
 Sample : VX0602WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Quant Time: Jun 05 01:33:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 06/05/2023
 Supervised By :Mahesh Dadoda 06/05/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	190549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	338139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	152611	49.321	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.640%		
35) Dibromofluoromethane	5.385	113	108893	47.880	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.760%		
50) Toluene-d8	8.647	98	404645	49.575	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.140%		
62) 4-Bromofluorobenzene	11.079	95	159990	49.653	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39503	18.974	ug/l	100
3) Chloromethane	1.294	50	41970	17.637	ug/l	96
4) Vinyl Chloride	1.374	62	39507	17.674	ug/l	97
5) Bromomethane	1.611	94	23485	15.952	ug/l	97
6) Chloroethane	1.691	64	23963	18.206	ug/l	93
7) Trichlorofluoromethane	1.886	101	61008	19.396	ug/l	96
8) Diethyl Ether	2.130	74	24044	17.602	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	36388	18.640	ug/l	99
10) Methyl Iodide	2.453	142	29921	13.021	ug/l	99
11) Tert butyl alcohol	3.020	59	52458	95.463	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	33527	17.538	ug/l	97
13) Acrolein	2.239	56	47599	89.925	ug/l	99
14) Allyl chloride	2.666	41	68946	17.545	ug/l	98
15) Acrylonitrile	3.068	53	126532	98.004	ug/l	98
16) Acetone	2.398	43	124897	97.839	ug/l	100
17) Carbon Disulfide	2.514	76	69775	14.566	ug/l	99
18) Methyl Acetate	2.709	43	98495	19.847	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	139086	18.574	ug/l	99
20) Methylene Chloride	2.788	84	42143	17.138	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	38365	17.556	ug/l	96
22) Diisopropyl ether	3.757	45	143158	18.729	ug/l	97
23) Vinyl Acetate	3.721	43	506944	94.399	ug/l	99
24) 1,1-Dichloroethane	3.611	63	78240	18.455	ug/l	99
25) 2-Butanone	4.568	43	184377	100.913	ug/l	98
26) 2,2-Dichloropropane	4.477	77	58011	17.952	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	48135	18.353	ug/l	95
28) Bromochloromethane	4.897	49	41328	18.616	ug/l	94
29) Tetrahydrofuran	5.019	42	117252	99.585	ug/l	98
30) Chloroform	5.092	83	80953	18.539	ug/l	100
31) Cyclohexane	5.470	56	63461	19.588	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	68229	18.490	ug/l	99
36) 1,1-Dichloropropene	5.696	75	56251	18.550	ug/l	99
37) Ethyl Acetate	4.714	43	68475	20.276	ug/l	99
38) Carbon Tetrachloride	5.678	117	53453	18.088	ug/l	94
39) Methylcyclohexane	7.379	83	61464	19.426	ug/l	97
40) Benzene	6.037	78	170474	18.731	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38941	20.326	ug/l	96
42) 1,2-Dichloroethane	6.086	62	70307	19.507	ug/l	99
43) Isopropyl Acetate	6.342	43	106417	19.164	ug/l	99
44) Trichloroethene	7.129	130	41522	17.587	ug/l	99
45) 1,2-Dichloropropane	7.427	63	44734	18.675	ug/l	98
46) Dibromomethane	7.580	93	31400	18.870	ug/l	98
47) Bromodichloromethane	7.824	83	55064	17.592	ug/l	98
48) Methyl methacrylate	7.696	41	54294	19.938	ug/l	97
49) 1,4-Dioxane	7.726	88	24163	387.427	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	353518	104.296	ug/l	100
52) Toluene	8.720	92	105743	18.481	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	58266	17.609	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	63701	17.434	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	45087	18.913	ug/l	98
56) Ethyl methacrylate	9.116	69	68810	19.306	ug/l	96
57) 1,3-Dichloropropane	9.311	76	76880	18.739	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	190098	101.793	ug/l	99
59) 2-Hexanone	9.433	43	270575	107.973	ug/l	100
60) Dibromochloromethane	9.518	129	39767	17.184	ug/l	99
61) 1,2-Dibromoethane	9.610	107	46097	18.915	ug/l	99
64) Tetrachloroethene	9.275	164	34367	18.119	ug/l	95
65) Chlorobenzene	10.079	112	114425	18.788	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	39557	18.467	ug/l	99
67) Ethyl Benzene	10.195	91	204317	18.850	ug/l	99
68) m/p-Xylenes	10.299	106	157682	38.346	ug/l	97
69) o-Xylene	10.640	106	77132	18.666	ug/l	97
70) Styrene	10.659	104	127738	19.131	ug/l	98
71) Bromoform	10.799	173	24728	16.669	ug/l	100
73) Isopropylbenzene	10.963	105	199575	18.826	ug/l	99
74) N-amyl acetate	10.841	43	89496	19.369	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	70380	19.408	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	66179m	20.114	ug/l	
77) Bromobenzene	11.201	156	46695	17.812	ug/l	99
78) n-propylbenzene	11.305	91	234045	19.561	ug/l	99
79) 2-Chlorotoluene	11.366	91	146880	18.850	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	172118	19.257	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15158	15.517	ug/l	91
82) 4-Chlorotoluene	11.451	91	170696	19.086	ug/l	99
83) tert-Butylbenzene	11.713	119	161710	18.938	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	173291	18.892	ug/l	100
85) sec-Butylbenzene	11.890	105	197341	19.484	ug/l	99
86) p-Isopropyltoluene	12.012	119	166752	19.257	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	89303	18.596	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	89364	17.665	ug/l	98
89) n-Butylbenzene	12.329	91	140750	19.240	ug/l	99
90) Hexachloroethane	12.536	117	22830	16.626	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	90001	18.827	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14753	19.713	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	51700	18.584	ug/l	98
94) Hexachlorobutadiene	13.725	225	19032	17.984	ug/l	99
95) Naphthalene	13.774	128	192263	19.856	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50711	18.479	ug/l	98

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Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration

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

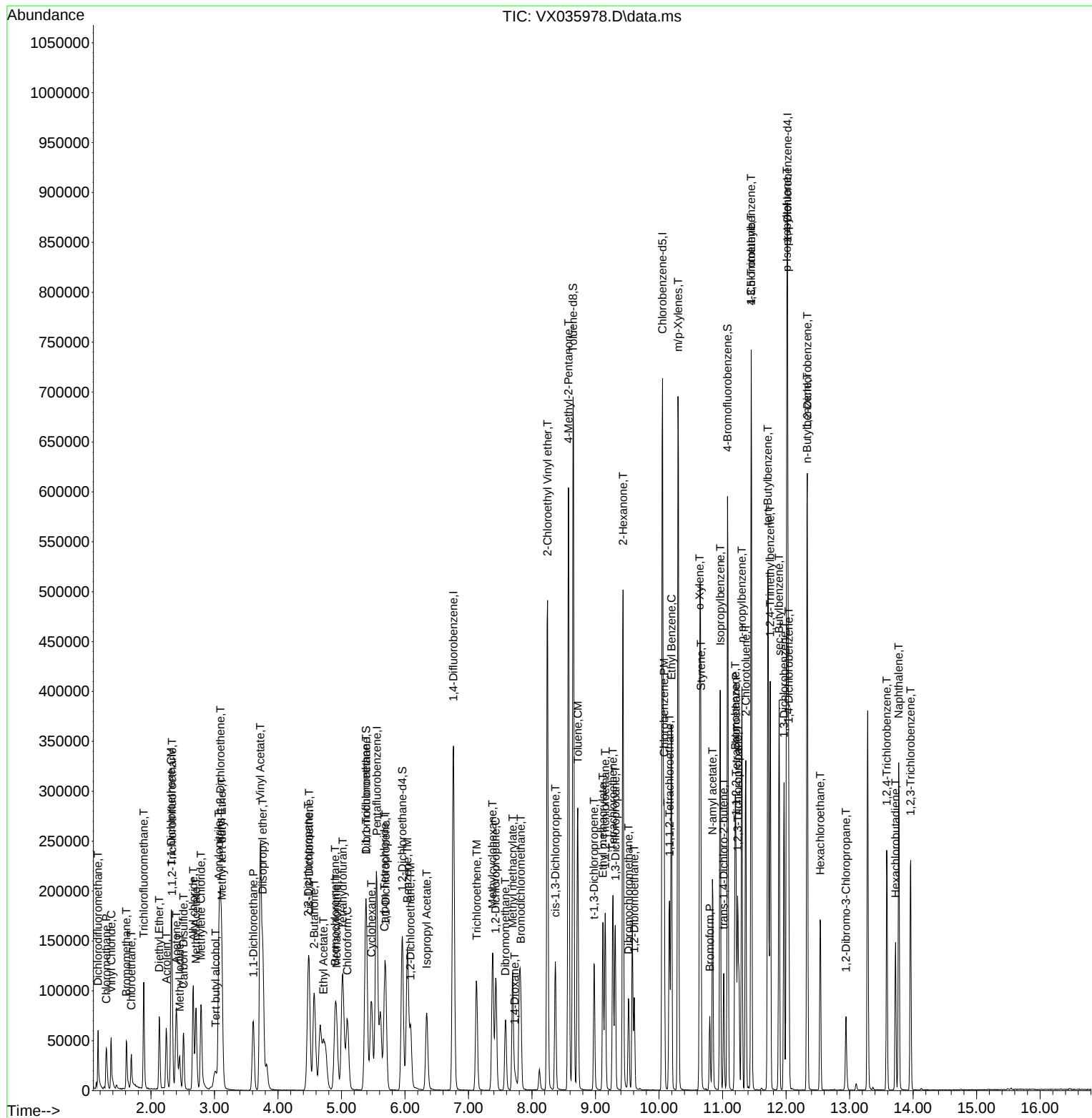
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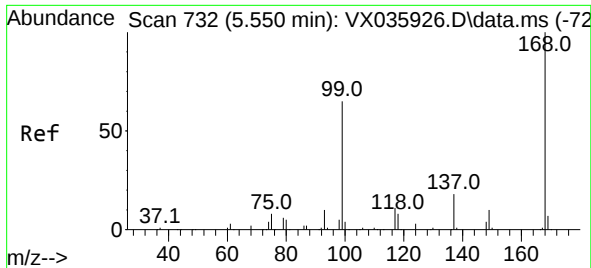
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VX0602WBS01

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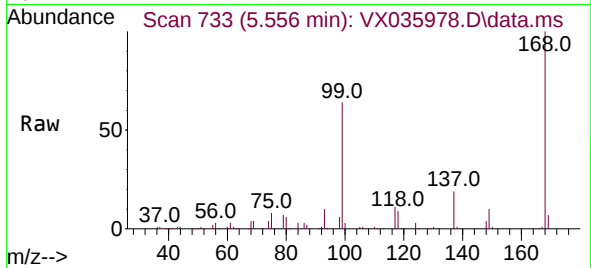
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 732
Delta R.T. 0.007 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

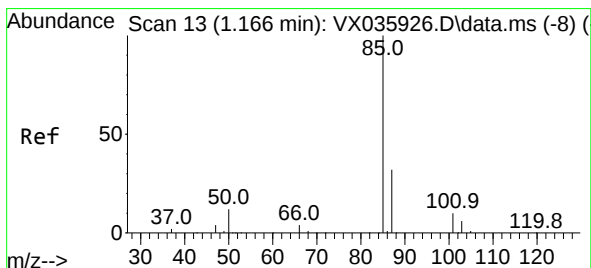
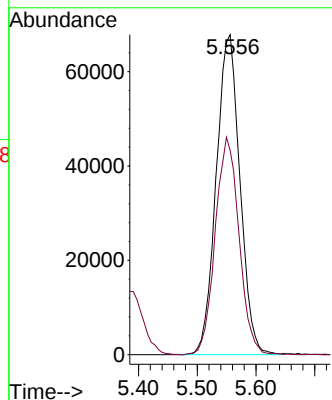
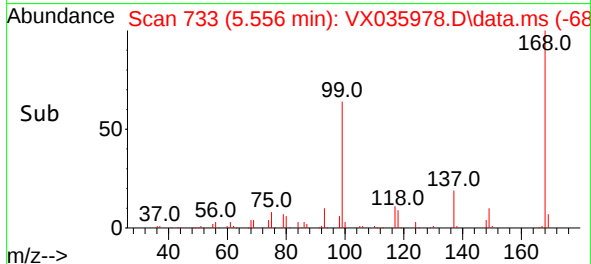
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:168 Resp: 190549
Ion Ratio Lower Upper
168 100
99 63.9 57.0 85.6

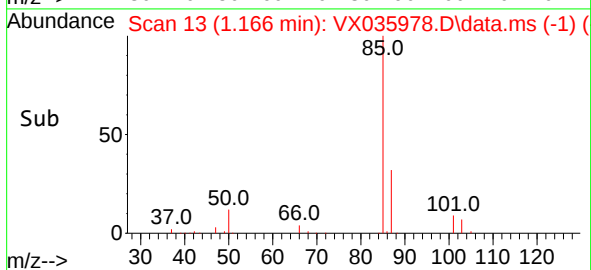
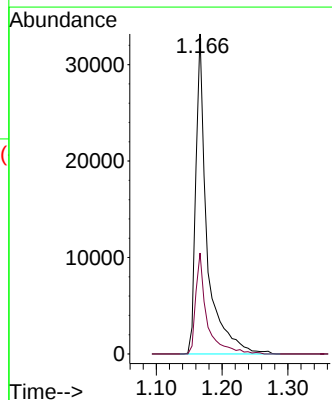
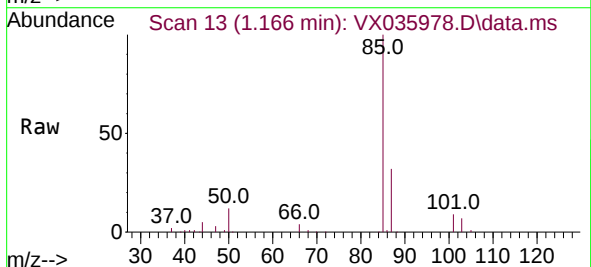
Manual Integrations
APPROVED

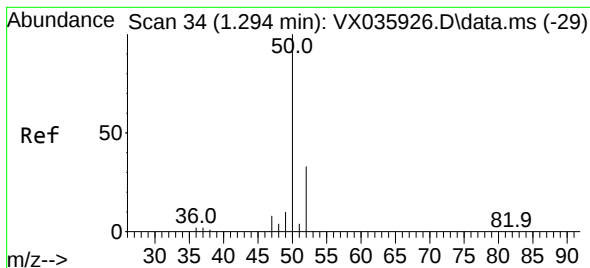
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#2
Dichlorodifluoromethane
Concen: 18.974 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 85 Resp: 39503
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





#3

Chloromethane

Concen: 17.637 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 50 Resp: 41970

Ion Ratio Lower Upper

50 100

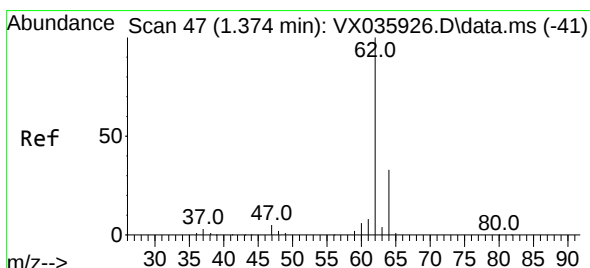
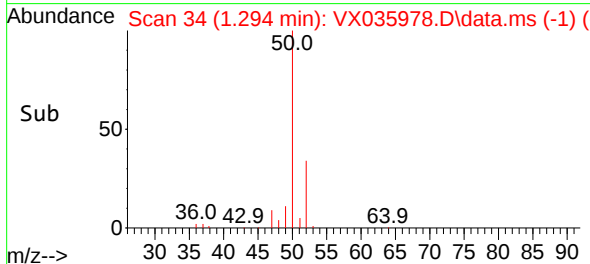
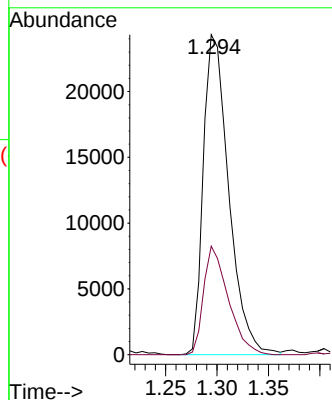
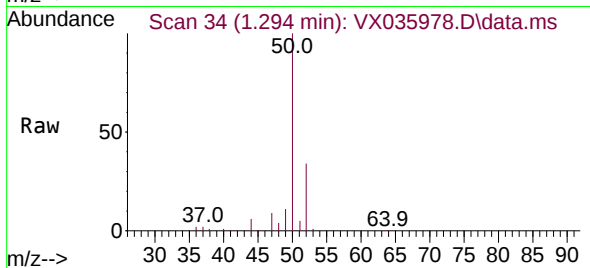
52 33.9 25.4 38.2

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 06/05/2023



#4

Vinyl Chloride

Concen: 17.674 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035978.D

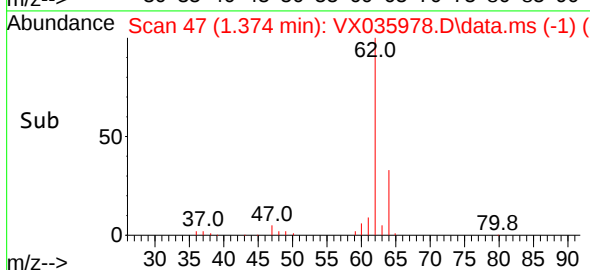
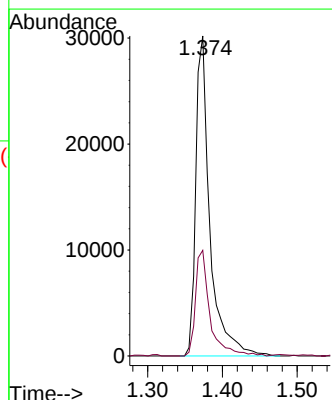
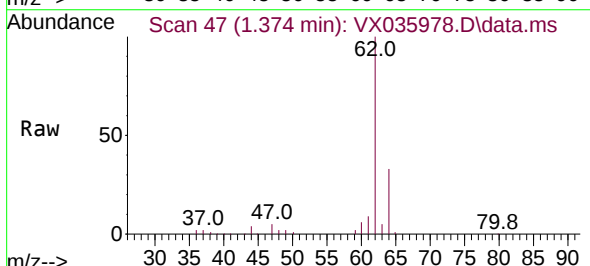
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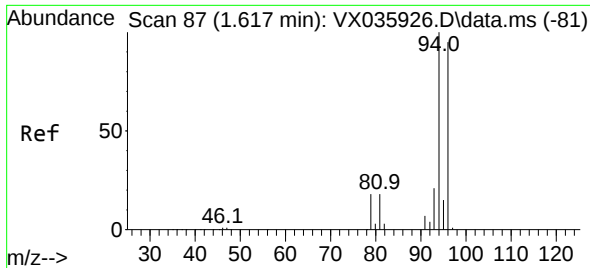
Tgt Ion: 62 Resp: 39507

Ion Ratio Lower Upper

62 100

64 33.0 25.2 37.8





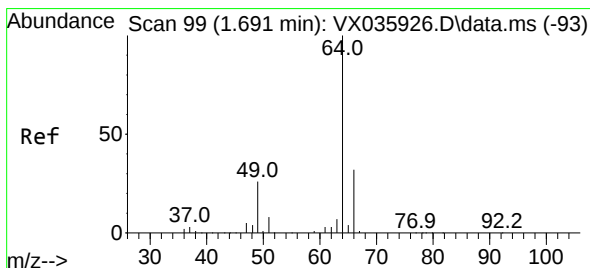
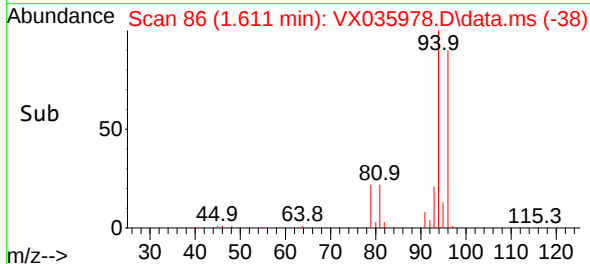
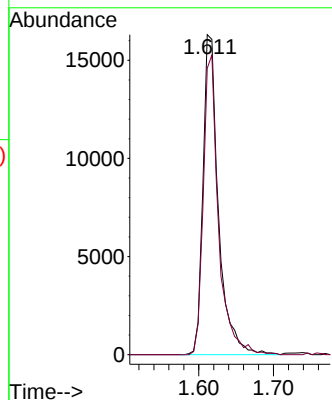
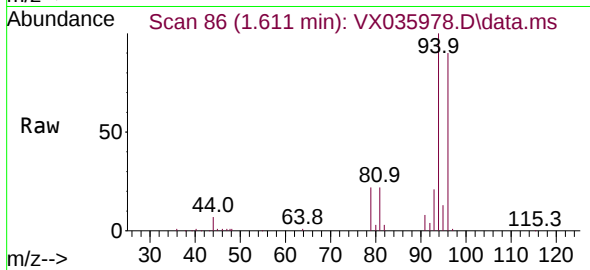
#5
Bromomethane
Concen: 15.952 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2348
Ion Ratio Lower Upper
94 100
96 89.5 73.5 110.3

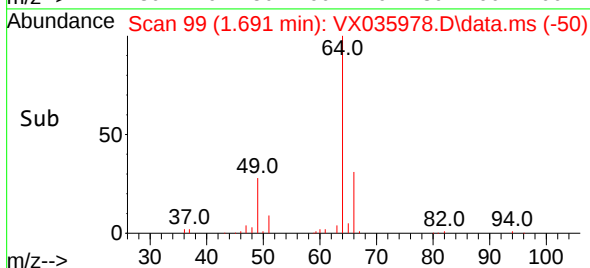
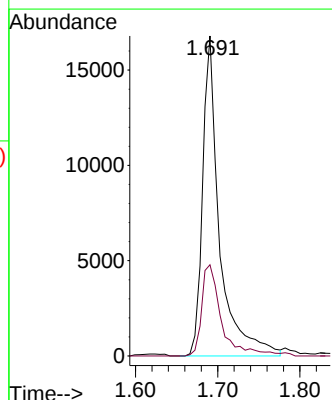
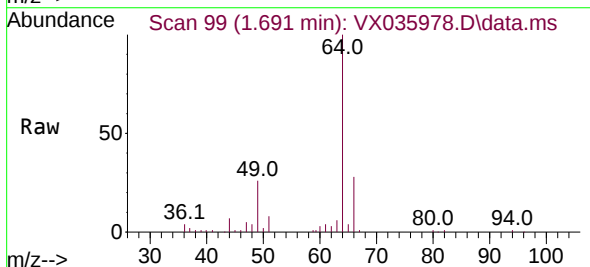
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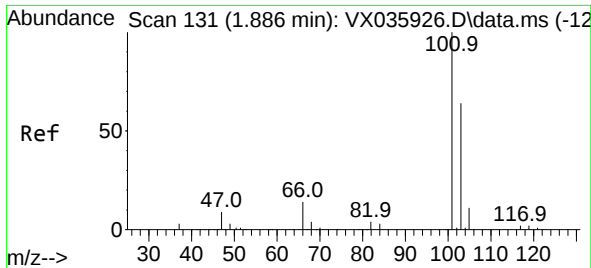
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#6
Chloroethane
Concen: 18.206 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

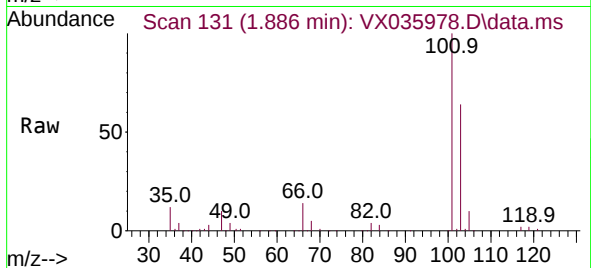
Tgt Ion: 64 Resp: 23963
Ion Ratio Lower Upper
64 100
66 28.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.396 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

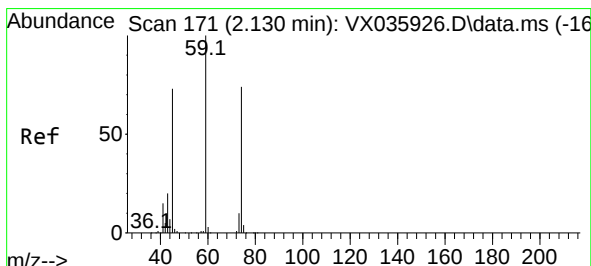
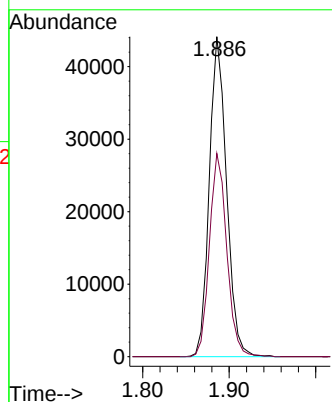
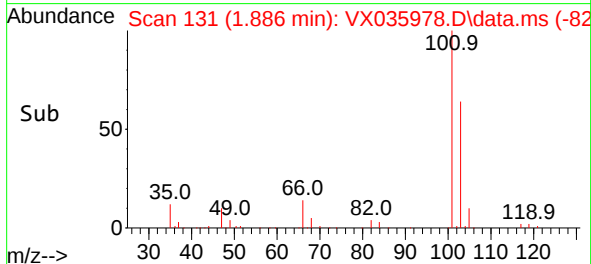
Instrument :
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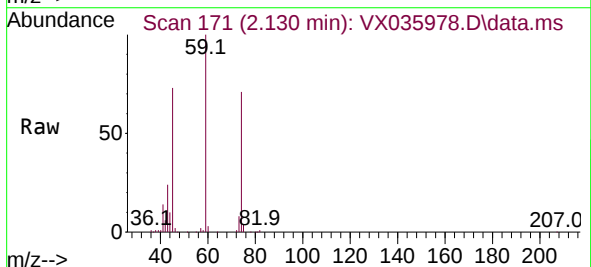
Tgt Ion:101 Resp: 61008
Ion Ratio Lower Upper
101 100
103 63.5 53.2 79.8

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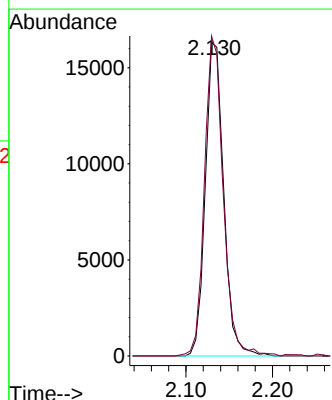
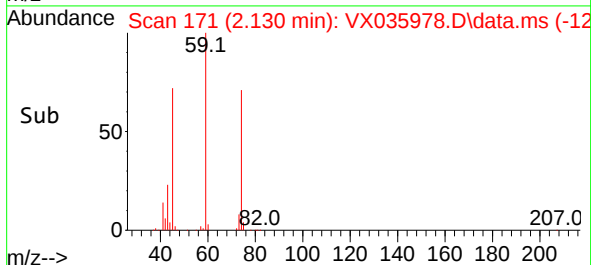
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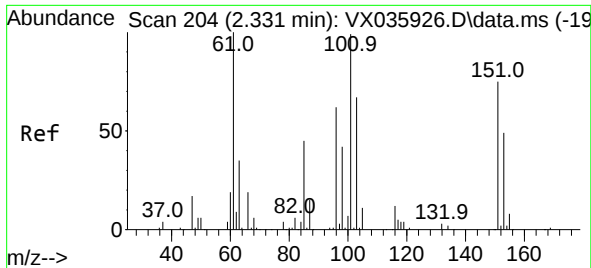


#8
Diethyl Ether
Concen: 17.602 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



Tgt Ion: 74 Resp: 24044
Ion Ratio Lower Upper
74 100
45 104.2 50.6 151.9





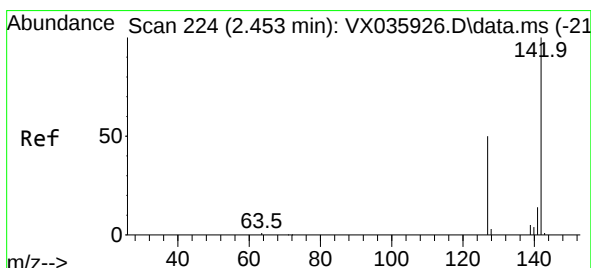
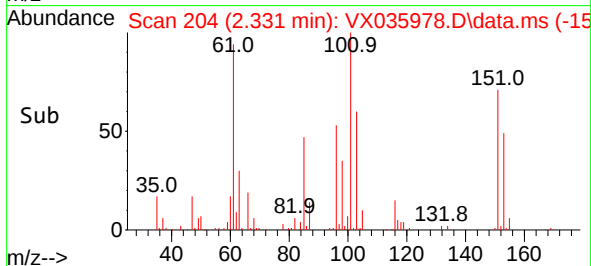
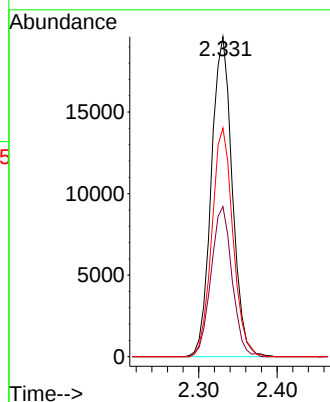
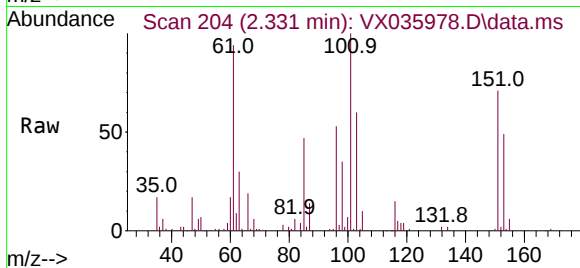
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.640 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion:101 Resp: 3638
Ion Ratio Lower Upper
101 100
85 47.0 37.3 55.9
151 72.1 57.0 85.6

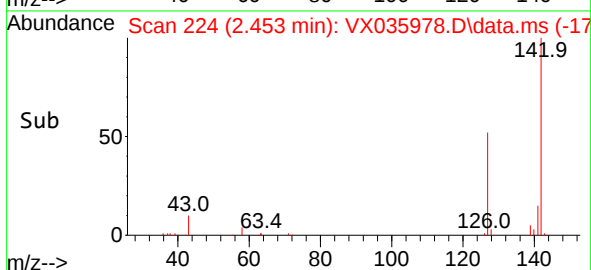
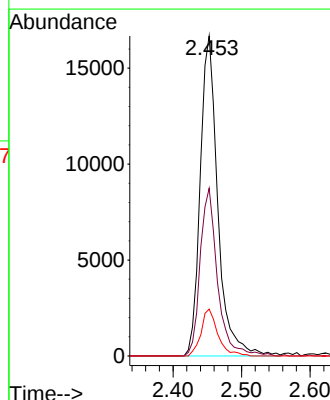
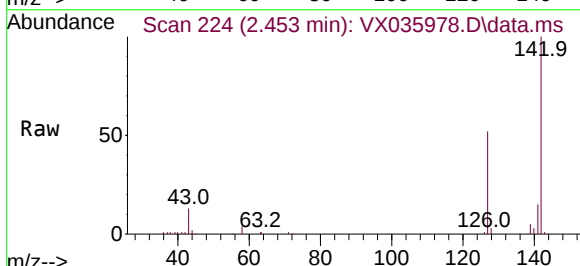
Manual Integrations
APPROVED

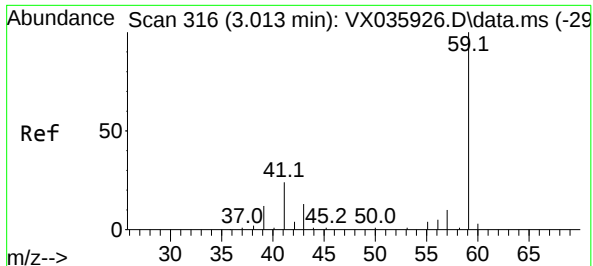
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#10
Methyl Iodide
Concen: 13.021 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion:142 Resp: 29921
Ion Ratio Lower Upper
142 100
127 51.6 40.3 60.5
141 14.0 11.4 17.0





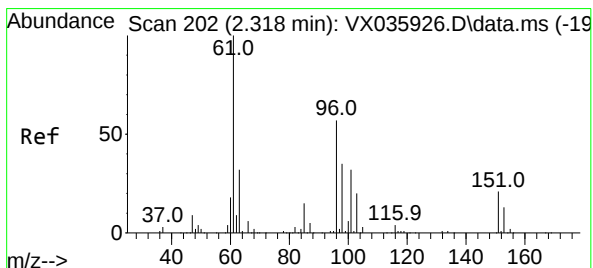
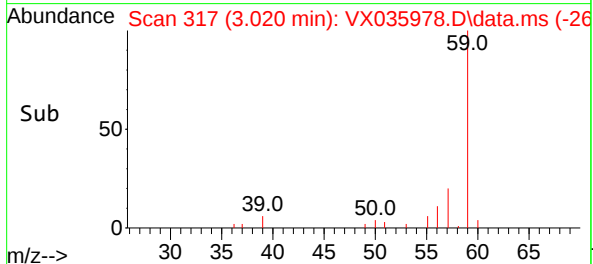
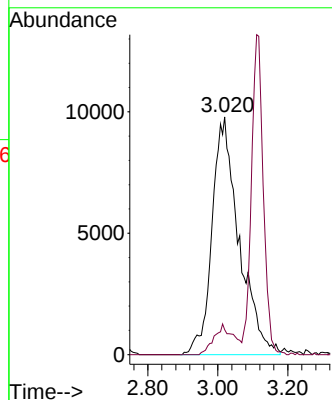
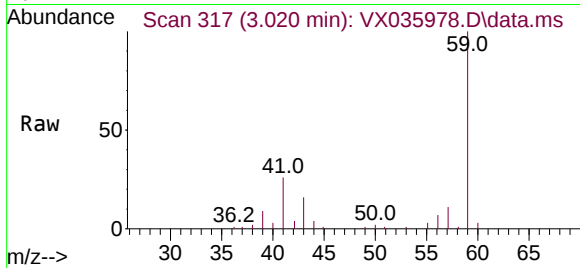
#11
Tert butyl alcohol
Concen: 95.463 ug/l
RT: 3.020 min Scan# 316
Delta R.T. 0.013 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 59 Resp: 52458
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0

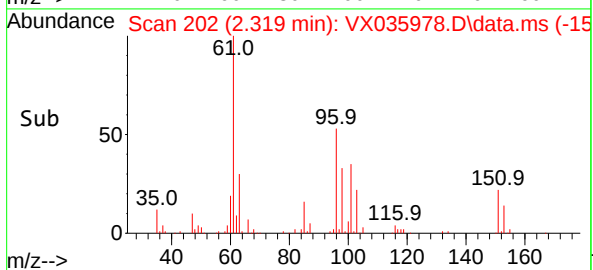
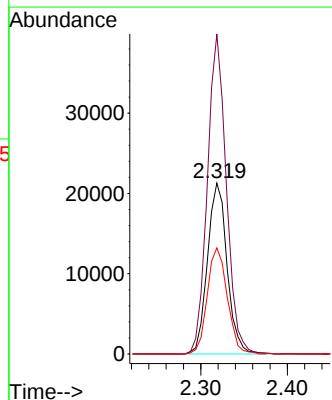
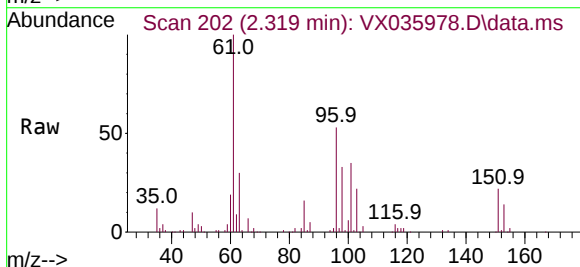
Manual Integrations
APPROVED

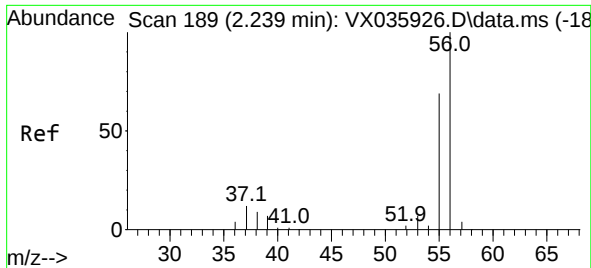
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#12
1,1-Dichloroethene
Concen: 17.538 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 96 Resp: 33527
Ion Ratio Lower Upper
96 100
61 187.3 145.2 217.8
98 62.1 49.3 73.9





#13

Acrolein

Concen: 89.925 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 56 Resp: 47599

Ion Ratio Lower Upper

56 100

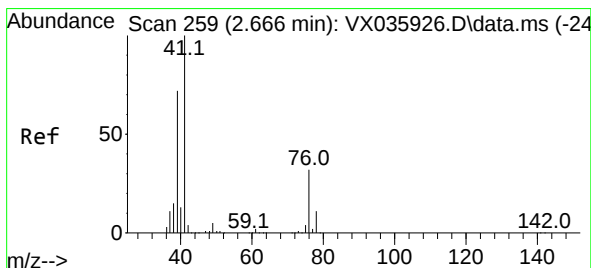
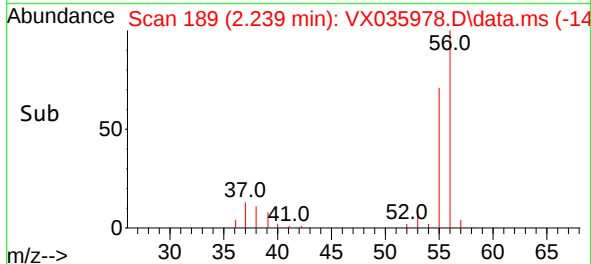
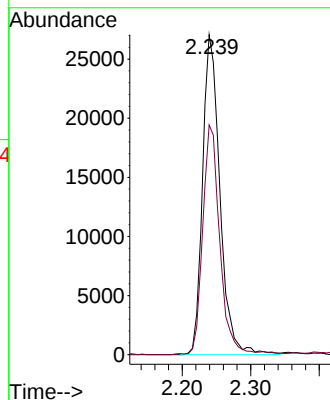
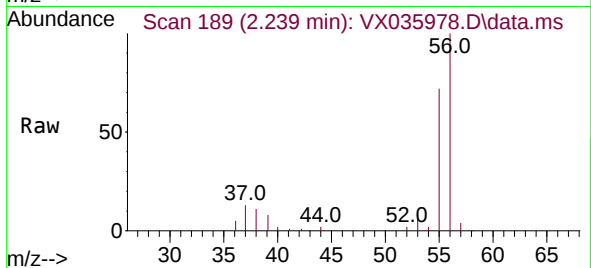
55 70.4 57.3 85.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#14

Allyl chloride

Concen: 17.545 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

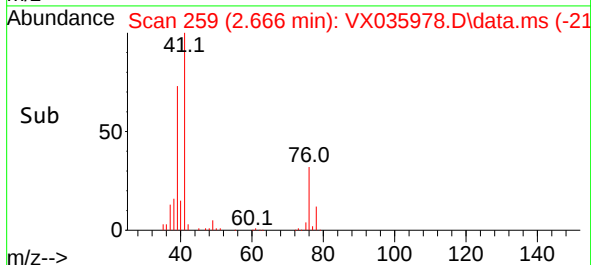
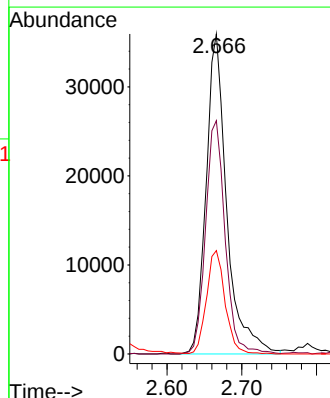
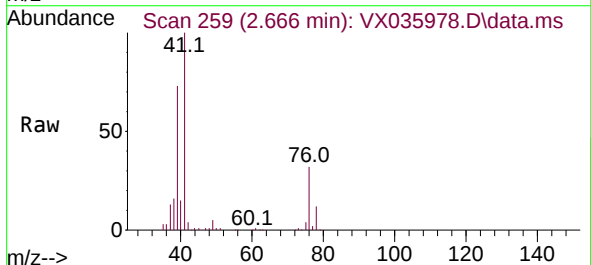
Tgt Ion: 41 Resp: 68946

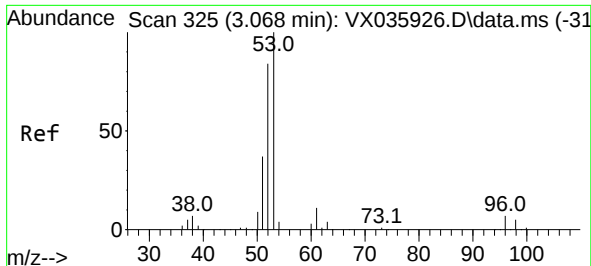
Ion Ratio Lower Upper

41 100

39 69.0 56.9 85.3

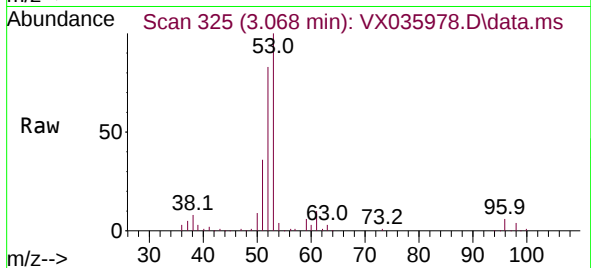
76 29.2 24.1 36.1





#15
Acrylonitrile
Concen: 98.004 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

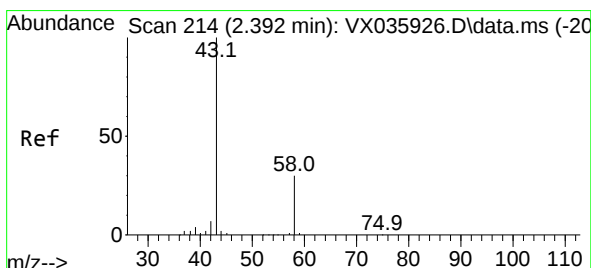
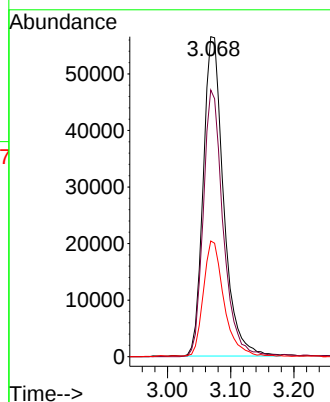
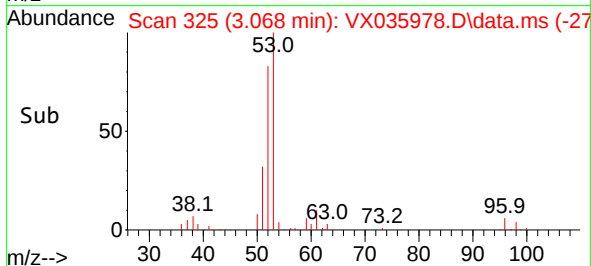
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 53 Resp: 126532
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.7 29.8 44.8

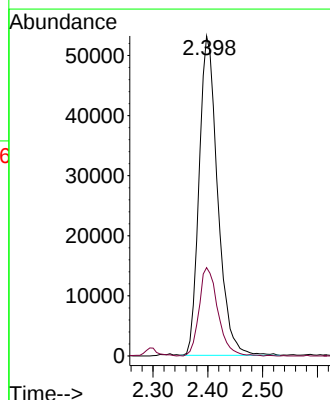
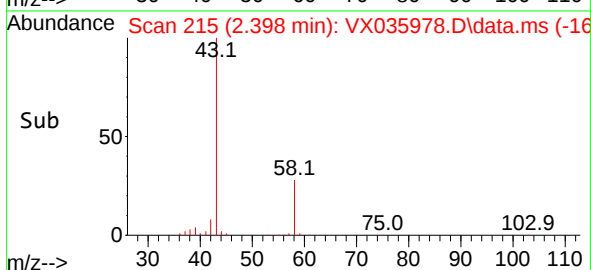
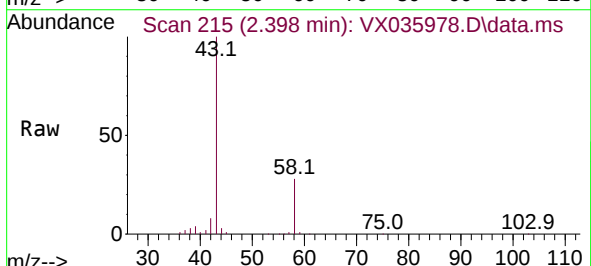
Manual Integrations
APPROVED

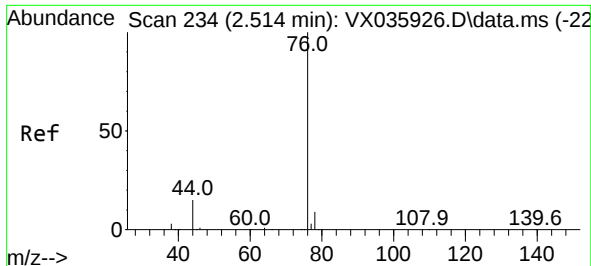
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#16
Acetone
Concen: 97.839 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 43 Resp: 124897
Ion Ratio Lower Upper
43 100
58 27.6 22.2 33.2





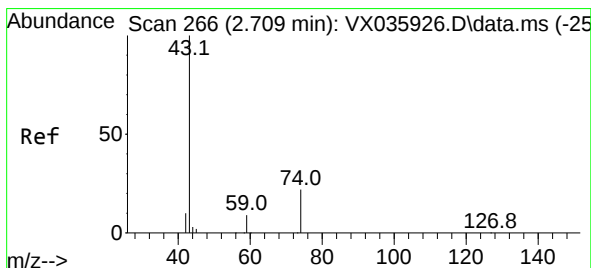
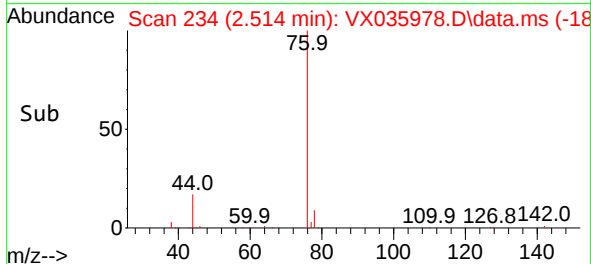
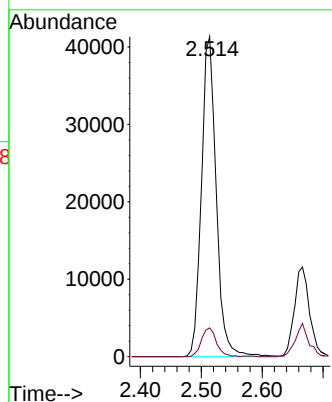
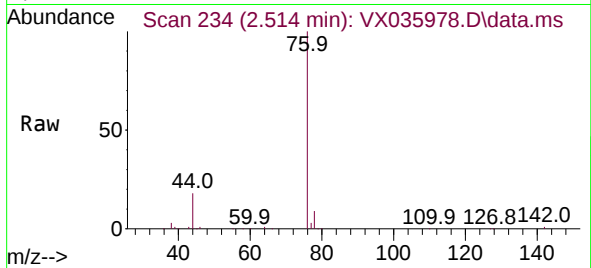
#17
Carbon Disulfide
Concen: 14.566 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 76 Resp: 69775
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

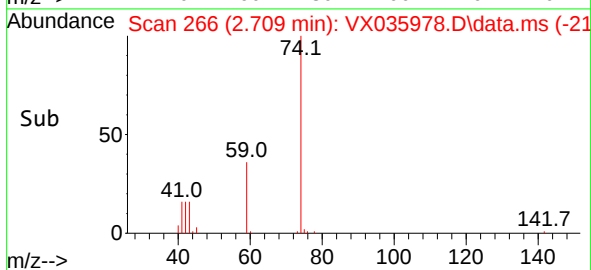
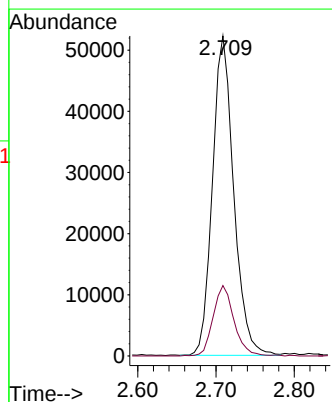
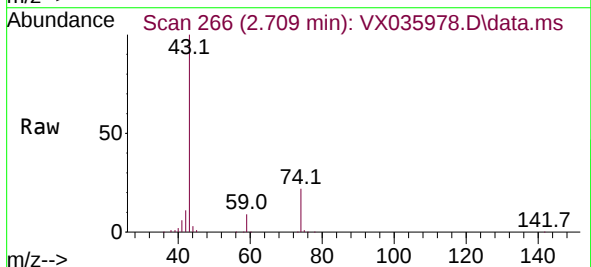
Manual Integrations
APPROVED

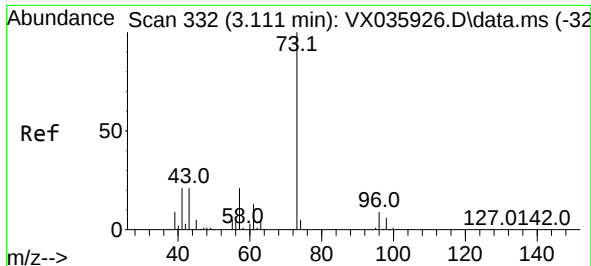
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#18
Methyl Acetate
Concen: 19.847 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

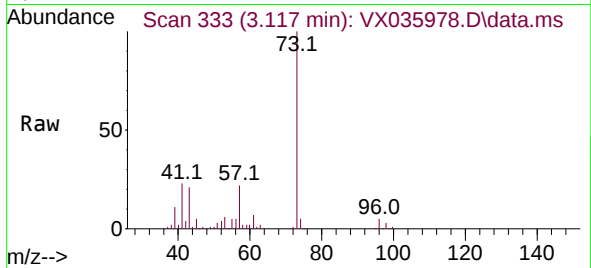
Tgt Ion: 43 Resp: 98495
Ion Ratio Lower Upper
43 100
74 21.7 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 18.574 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

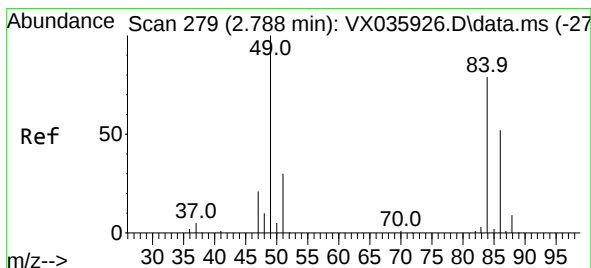
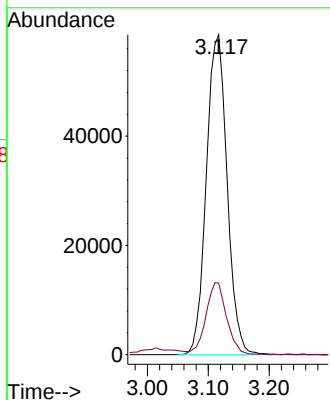
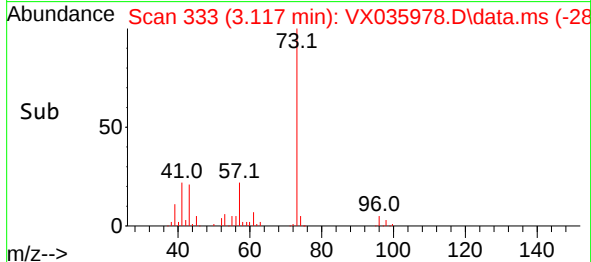
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 73 Resp: 139086
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

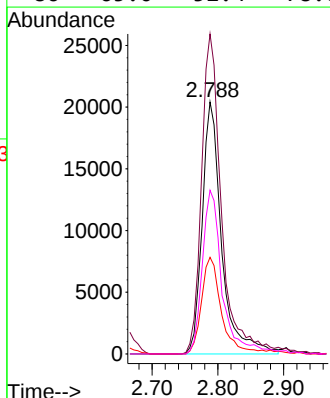
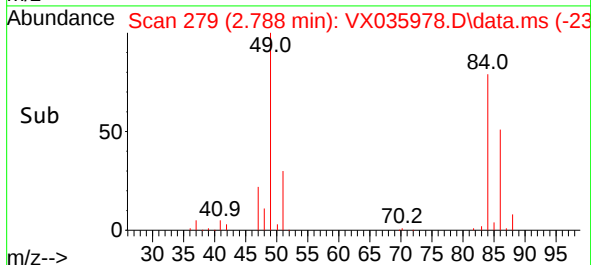
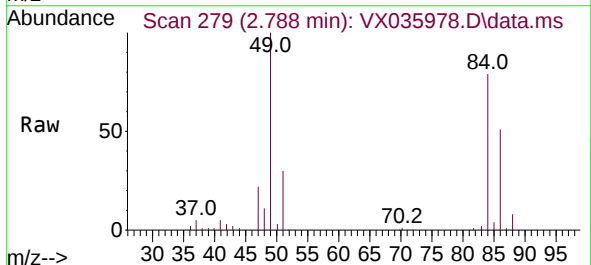
Manual Integrations
APPROVED

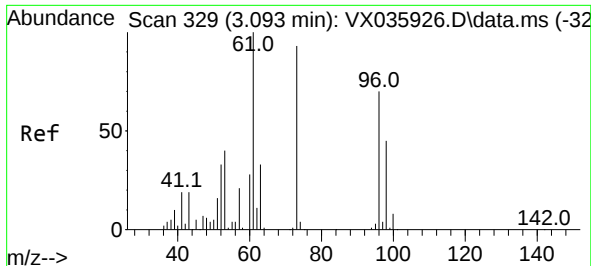
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#20
Methylene Chloride
Concen: 17.138 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

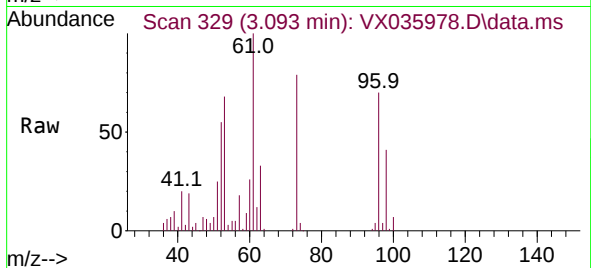
Tgt Ion: 84 Resp: 42143
Ion Ratio Lower Upper
84 100
49 127.0 104.6 156.8
51 38.3 32.2 48.4
86 65.0 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.556 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

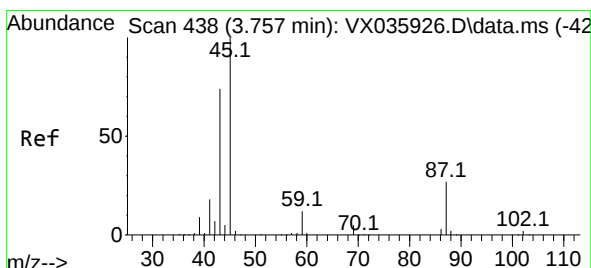
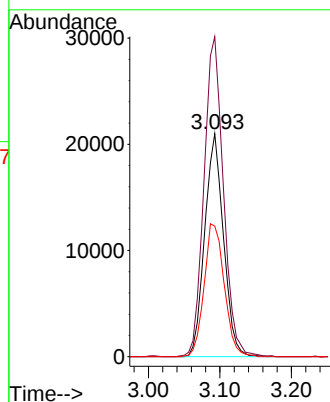
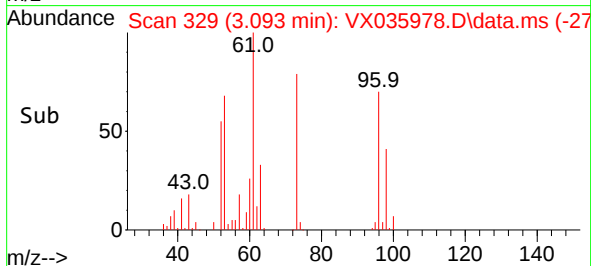
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 96 Resp: 3836
Ion Ratio Lower Upper
96 100
61 143.5 118.2 177.4
98 58.5 50.6 75.8

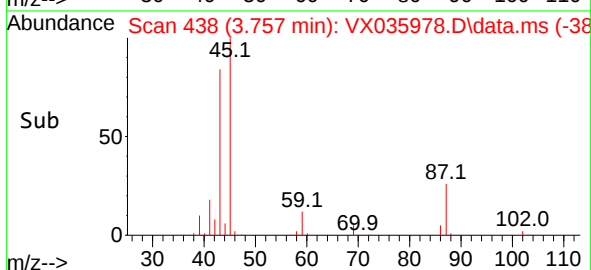
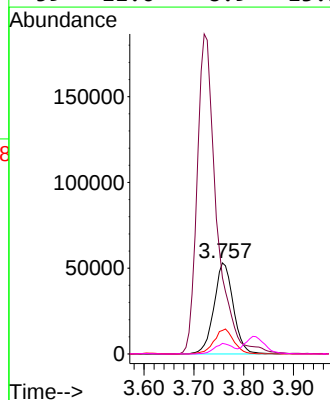
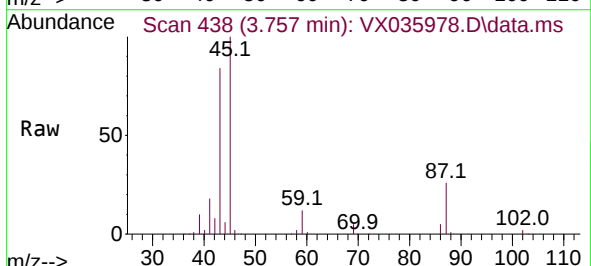
Manual Integrations
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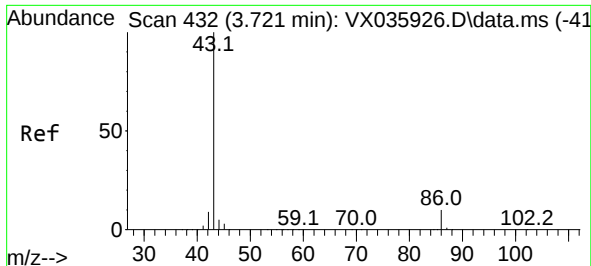
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#22
Diisopropyl ether
Concen: 18.729 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

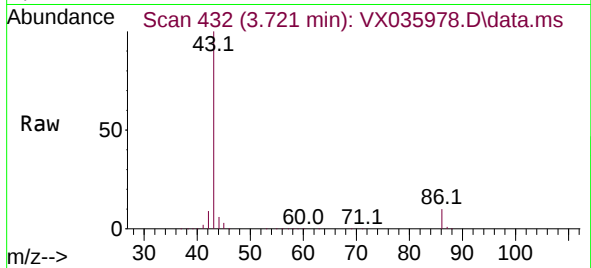
Tgt Ion: 45 Resp: 143158
Ion Ratio Lower Upper
45 100
43 83.5 63.8 95.6
87 25.9 20.6 31.0
59 11.6 8.9 13.3





#23
 Vinyl Acetate
 Concen: 94.399 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035978.D
 Acq: 02 Jun 2023 12:54

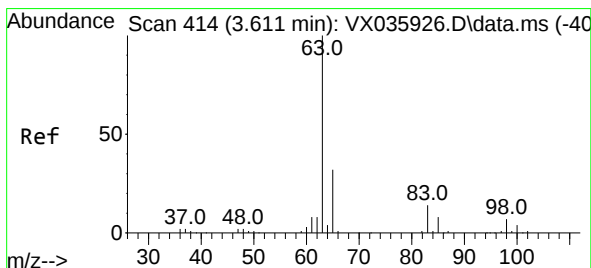
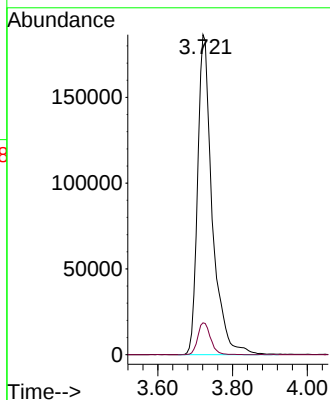
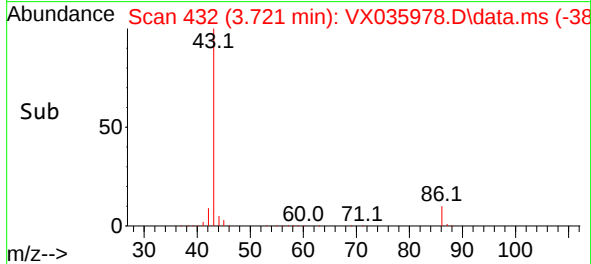
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01



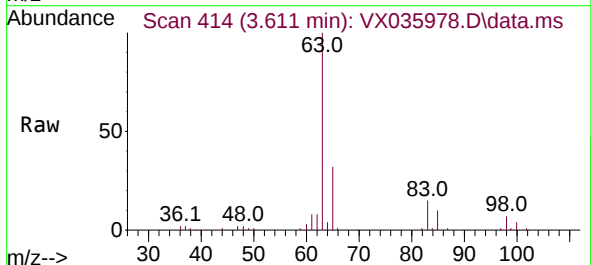
Tgt Ion: 43 Resp: 50694
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.6

Manual Integrations
 APPROVED

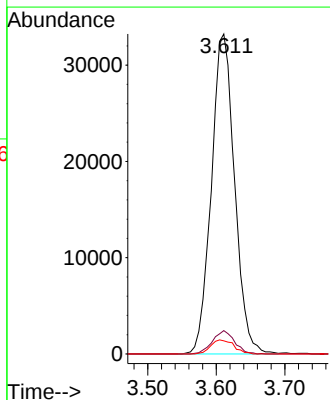
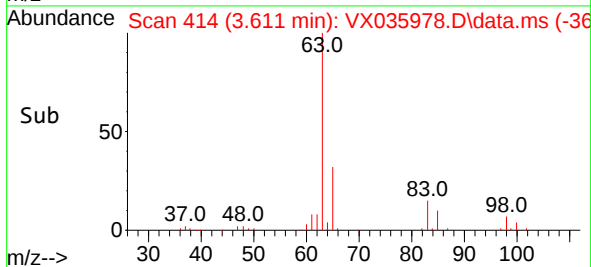
Reviewed By :John Carlone 06/05/2023
 Supervised By :Mahesh Dadoda 06/05/2023

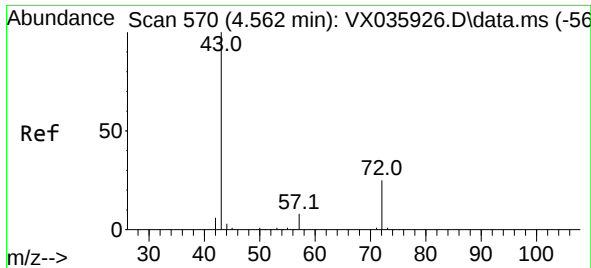


#24
 1,1-Dichloroethane
 Concen: 18.455 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035978.D
 Acq: 02 Jun 2023 12:54



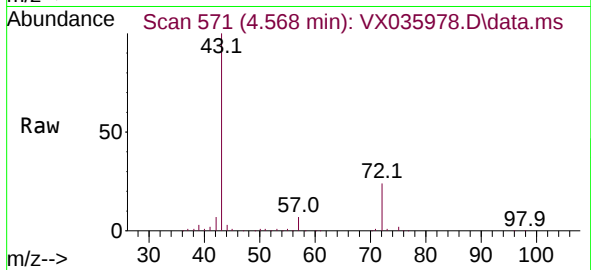
Tgt Ion: 63 Resp: 78240
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 100.913 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

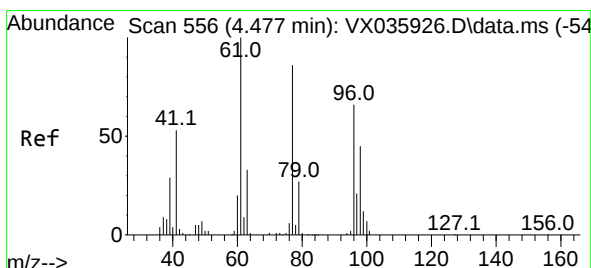
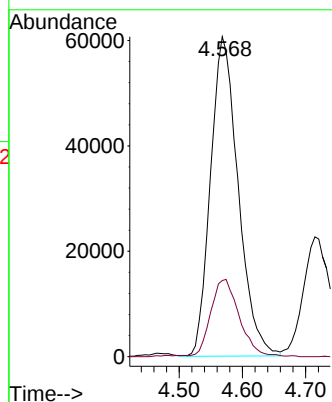
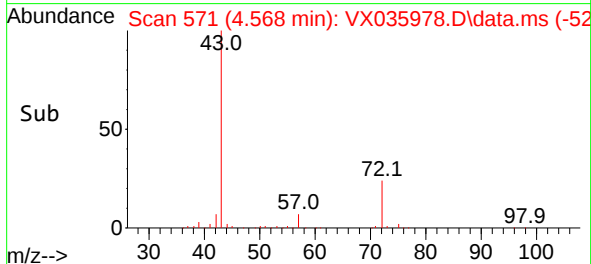
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 43 Resp: 18437
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.2

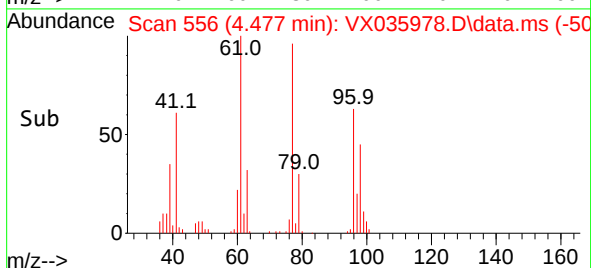
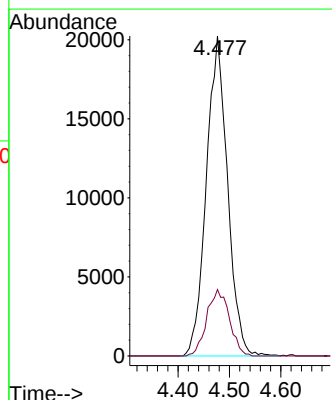
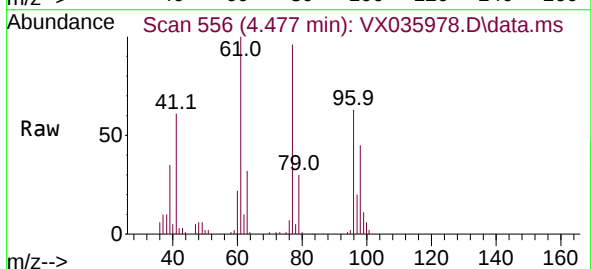
Manual Integrations
APPROVED

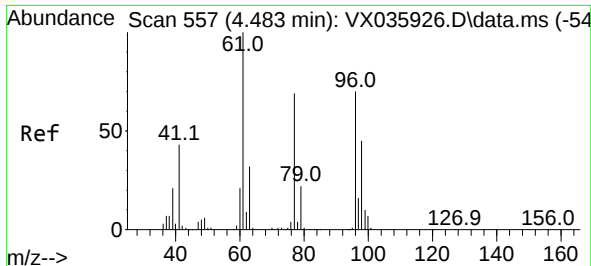
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#26
2,2-Dichloropropane
Concen: 17.952 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 77 Resp: 58011
Ion Ratio Lower Upper
77 100
97 22.0 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 18.353 ug/l

RT: 4.489 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 96 Resp: 4813

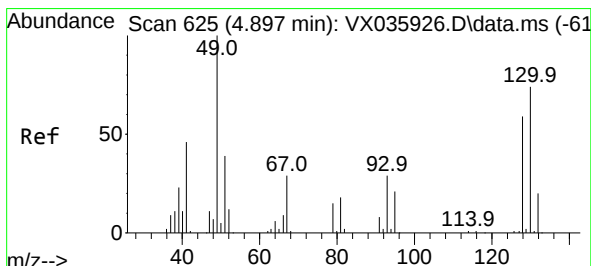
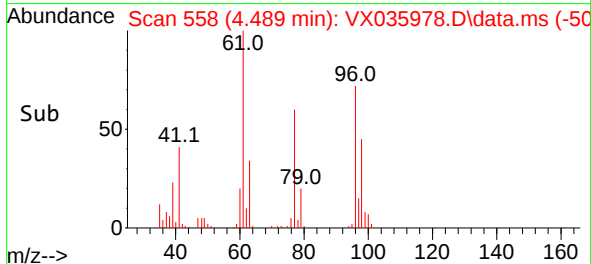
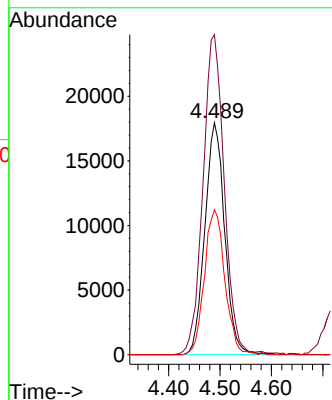
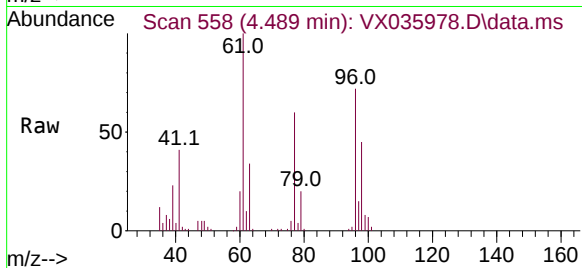
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	312.6
98	64.3	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#28

Bromochloromethane

Concen: 18.616 ug/l

RT: 4.897 min Scan# 625

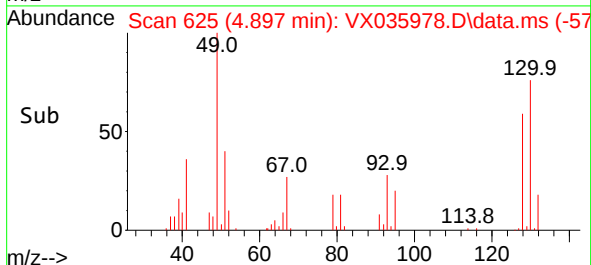
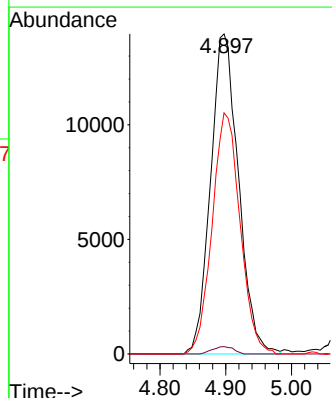
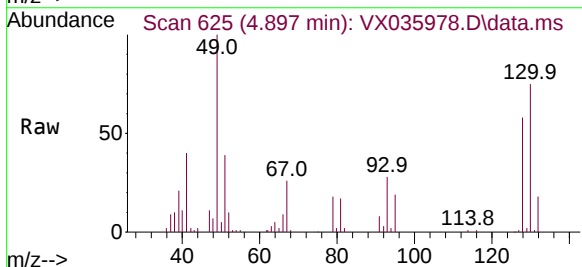
Delta R.T. 0.000 min

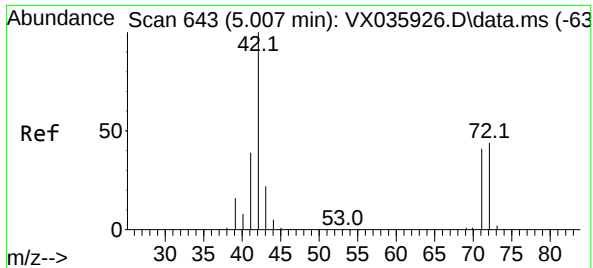
Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Tgt Ion: 49 Resp: 41328

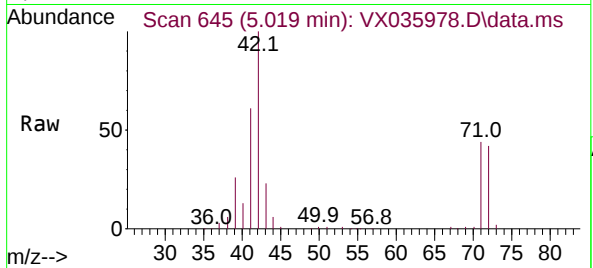
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	75.1	55.8	83.8





#29
Tetrahydrofuran
Concen: 99.585 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

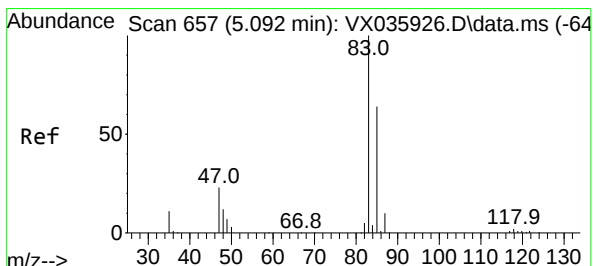
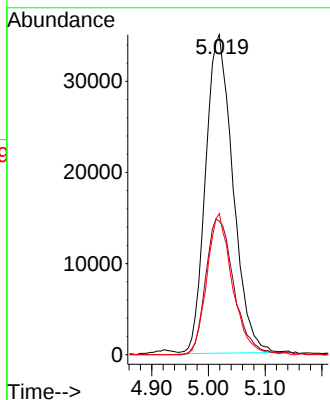
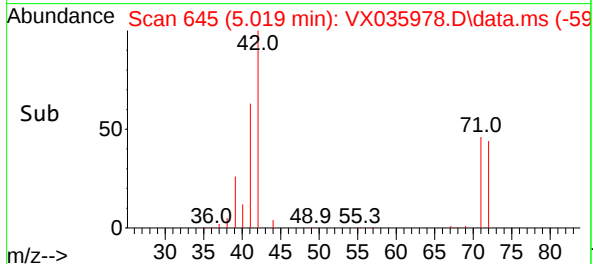
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 42 Resp: 11725
Ion Ratio Lower Upper
42 100
72 43.8 34.2 51.2
71 41.3 31.8 47.8

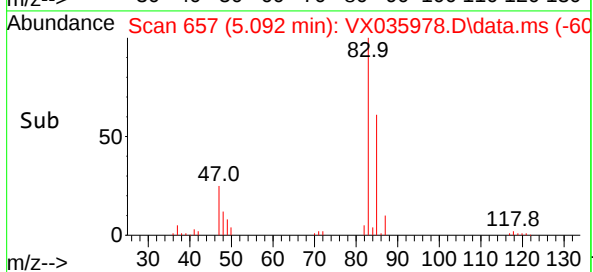
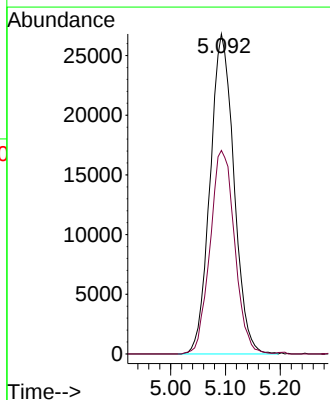
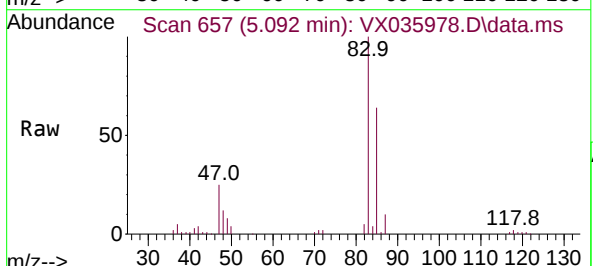
Manual Integrations
APPROVED

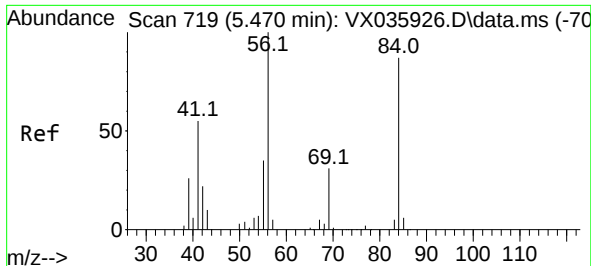
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#30
Chloroform
Concen: 18.539 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

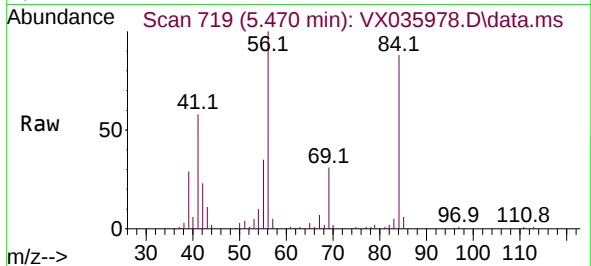
Tgt Ion: 83 Resp: 80953
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4





#31
Cyclohexane
Concen: 19.588 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

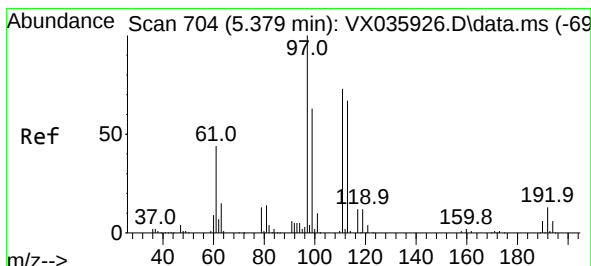
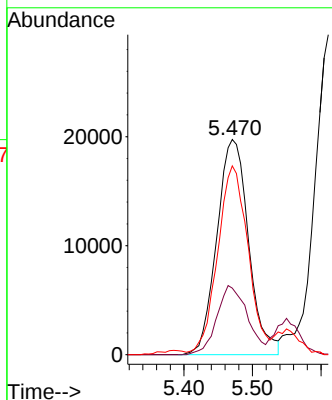
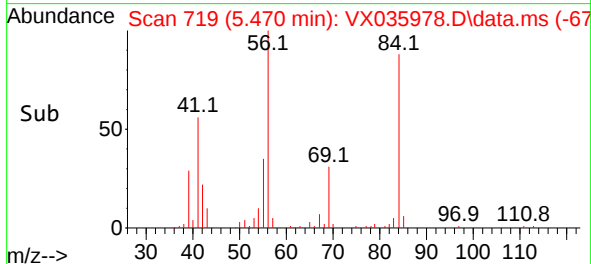
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 56 Resp: 6346
Ion Ratio Lower Upper
56 100
69 31.0 25.9 38.9
84 85.9 67.6 101.4

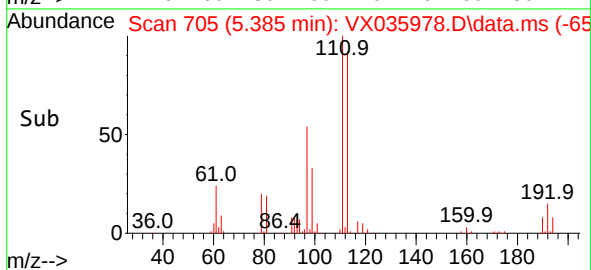
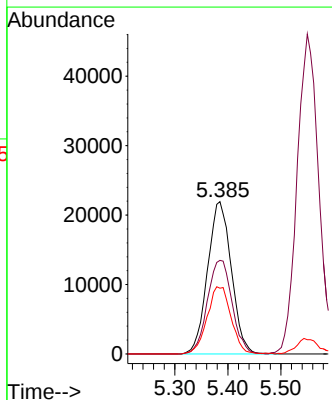
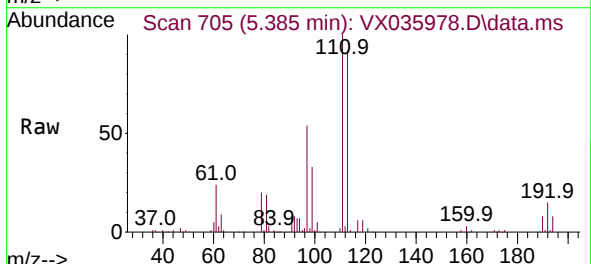
Manual Integrations
APPROVED

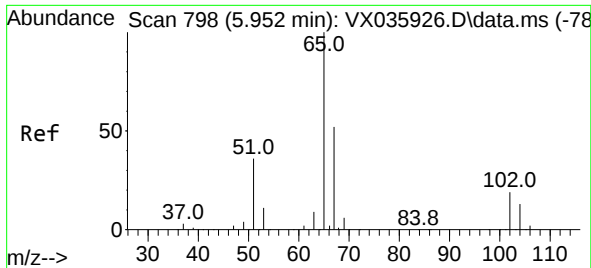
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#32
1,1,1-Trichloroethane
Concen: 18.490 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 97 Resp: 68229
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 44.5 36.9 55.3





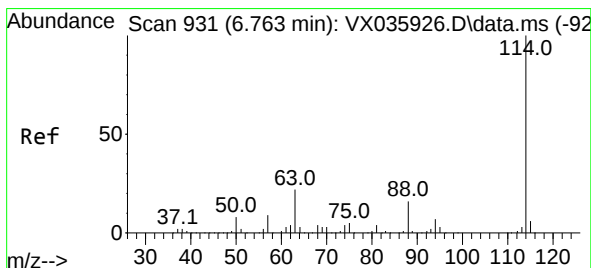
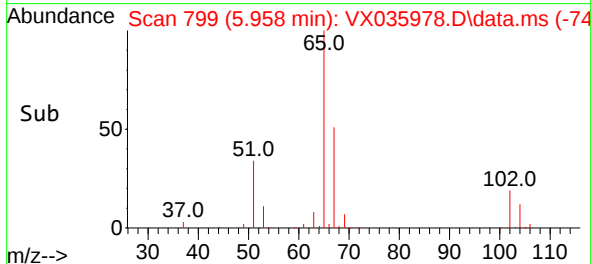
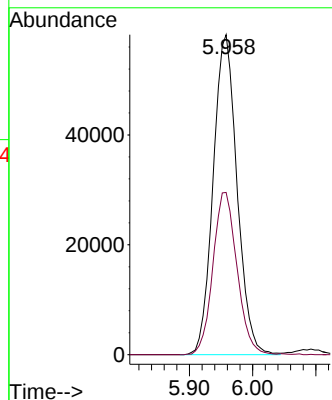
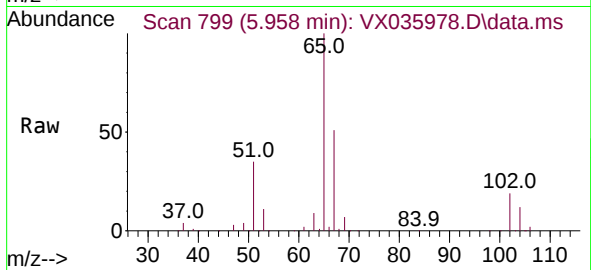
#33
1,2-Dichloroethane-d4
Concen: 49.321 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 65 Resp: 15261
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.6

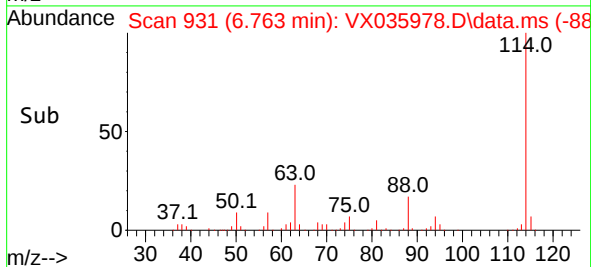
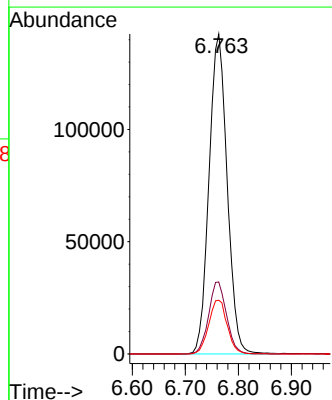
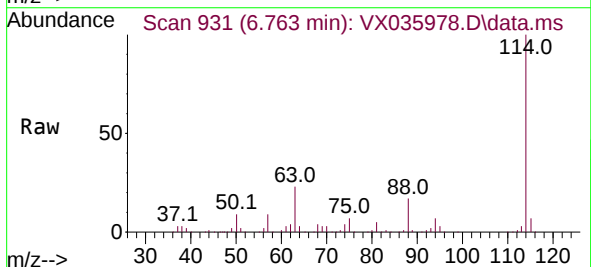
Manual Integrations
APPROVED

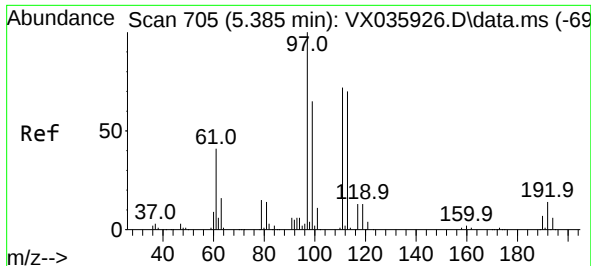
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion:114 Resp: 338139
Ion Ratio Lower Upper
114 100
63 22.5 0.0 46.0
88 16.8 0.0 35.2





#35

Dibromofluoromethane

Concen: 47.880 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035978.D

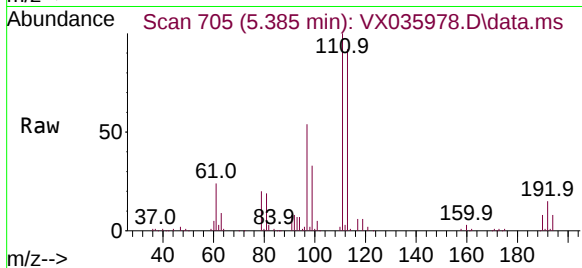
Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01



Tgt Ion:113 Resp: 10889

Ion Ratio Lower Upper

113 100

111 104.5 81.7 122.5

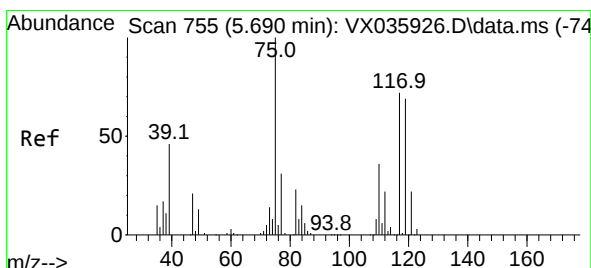
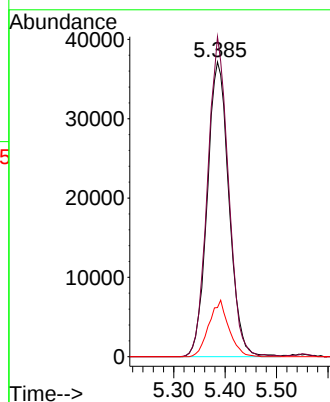
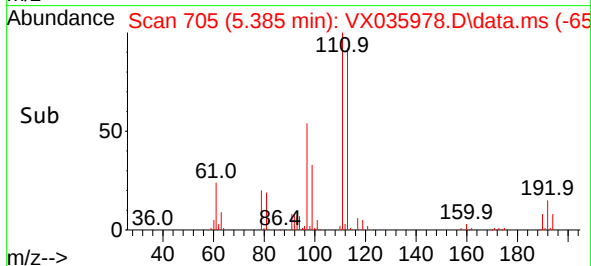
192 17.6 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#36

1,1-Dichloropropene

Concen: 18.550 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

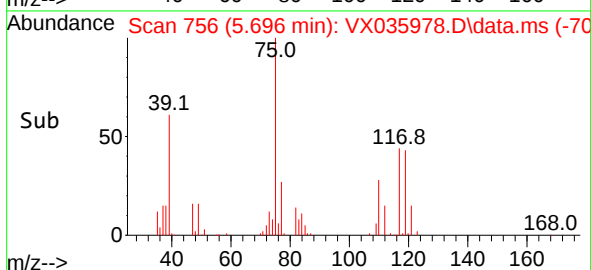
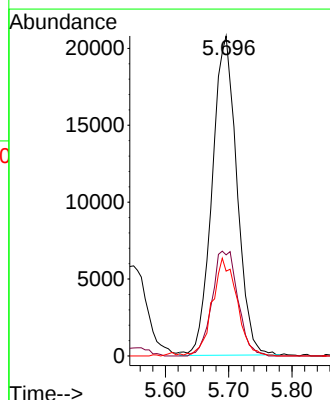
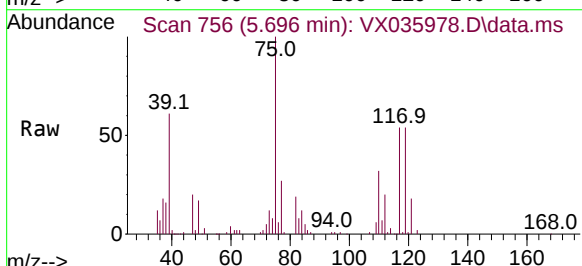
Tgt Ion: 75 Resp: 56251

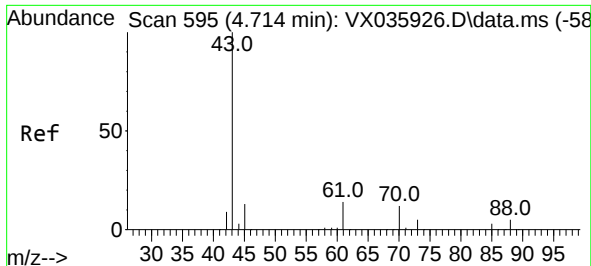
Ion Ratio Lower Upper

75 100

110 34.6 16.6 49.7

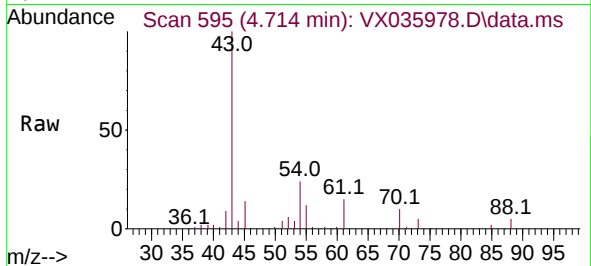
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 20.276 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

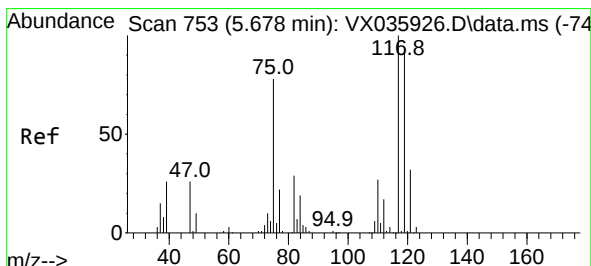
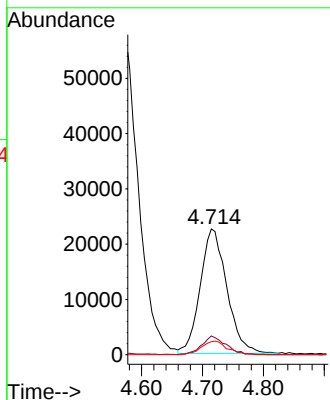
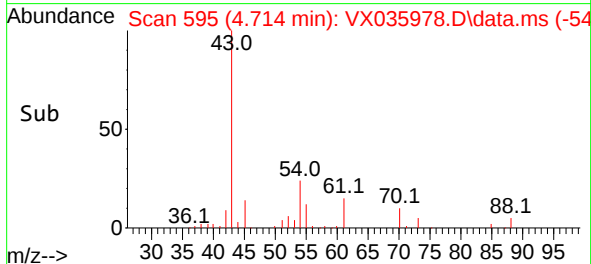
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 43 Resp: 68475
Ion Ratio Lower Upper
43 100
61 13.7 10.3 15.5
70 10.5 8.3 12.5

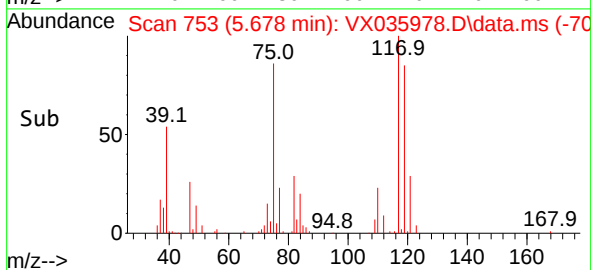
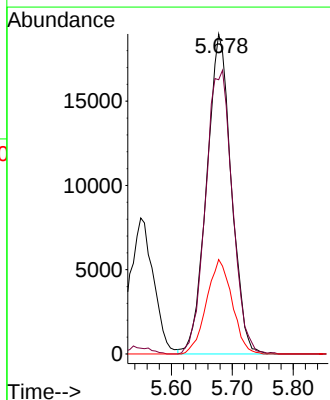
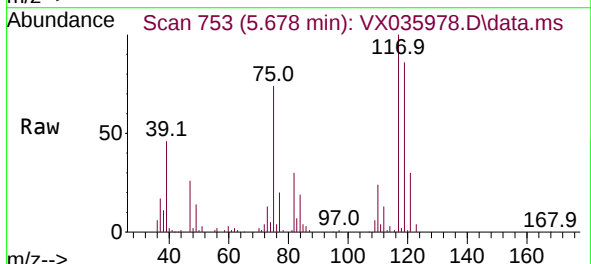
Manual Integrations
APPROVED

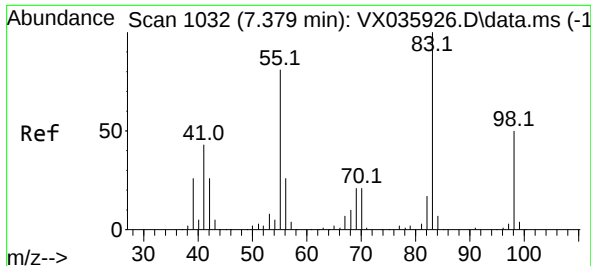
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#38
Carbon Tetrachloride
Concen: 18.088 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

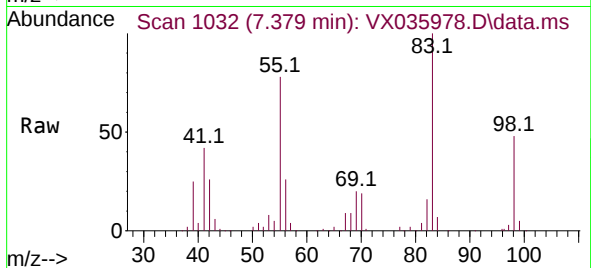
Tgt Ion:117 Resp: 53453
Ion Ratio Lower Upper
117 100
119 85.7 74.1 111.1
121 29.5 25.0 37.4





#39
Methylcyclohexane
Concen: 19.426 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

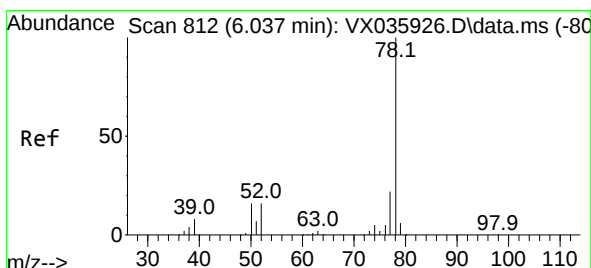
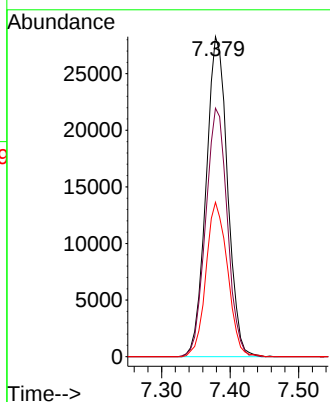
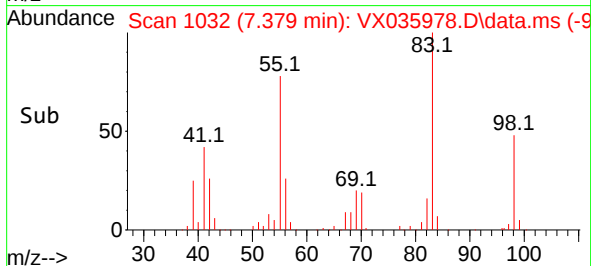
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 83 Resp: 61464
Ion Ratio Lower Upper
83 100
55 77.6 64.9 97.3
98 48.3 38.1 57.1

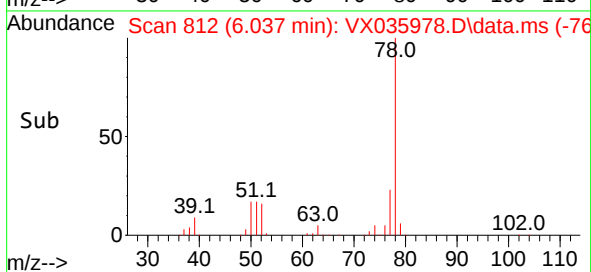
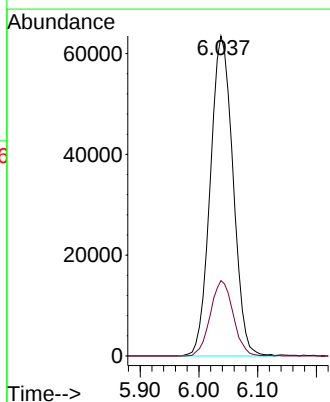
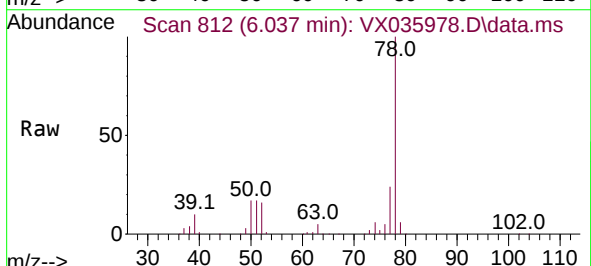
Manual Integrations
APPROVED

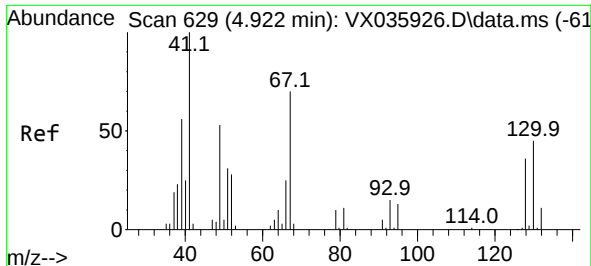
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#40
Benzene
Concen: 18.731 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

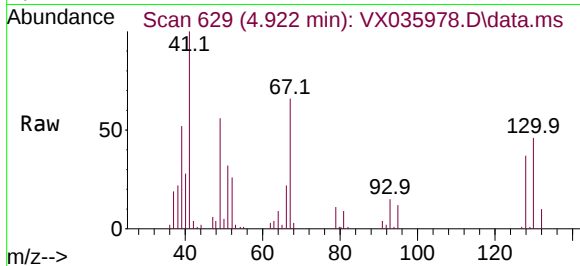
Tgt Ion: 78 Resp: 170474
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 20.326 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

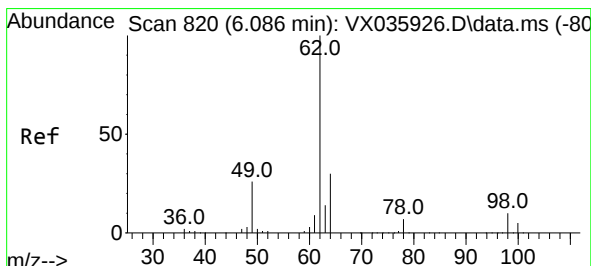
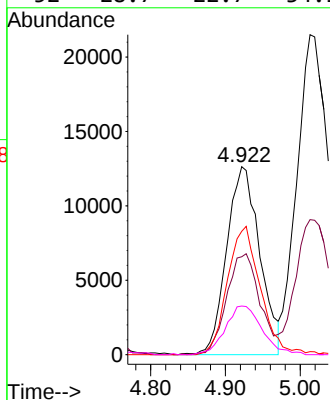
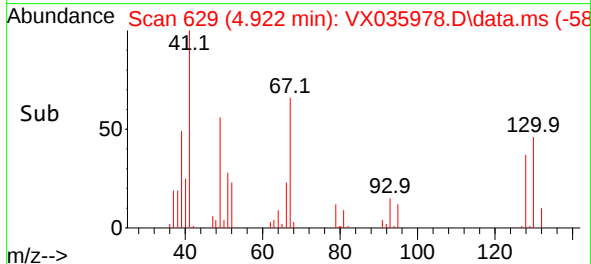
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:	41	Resp:	3894
Ion	Ratio	Lower	Upper
41	100		
39	53.1	45.6	68.4
67	68.2	51.8	77.6
52	28.7	22.7	34.1

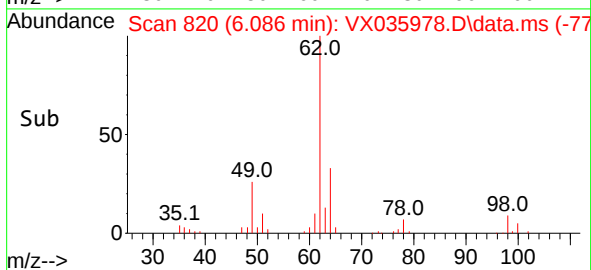
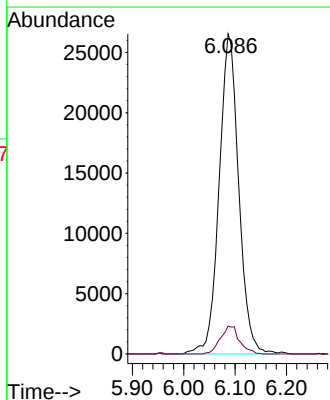
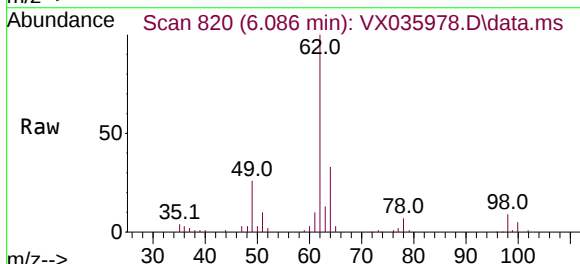
Manual Integrations
APPROVED

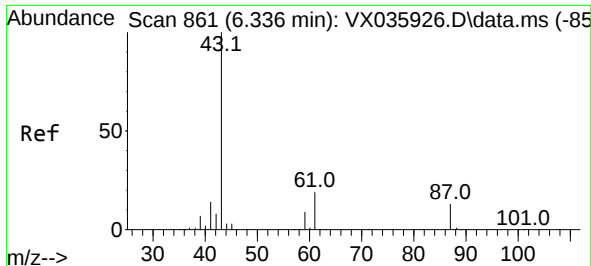
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#42
1,2-Dichloroethane
Concen: 19.507 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion:	62	Resp:	70307
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.164 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

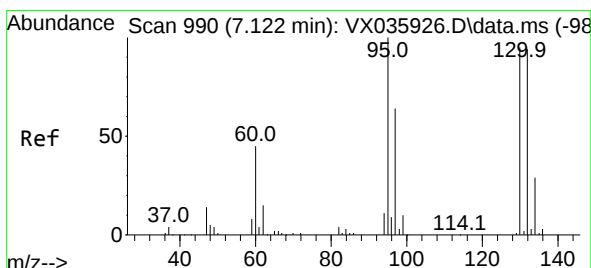
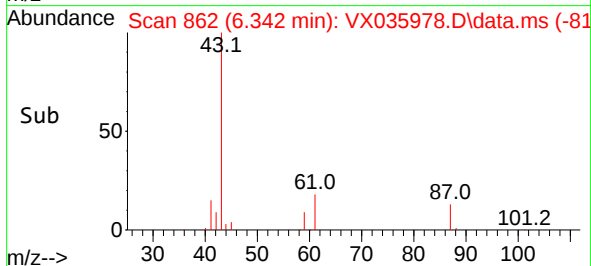
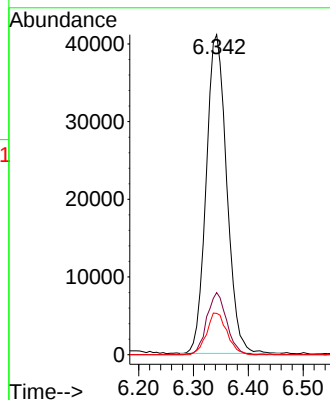
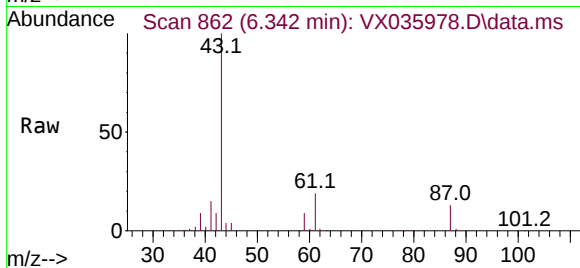
Tgt Ion: 43	Resp: 10641
Ion Ratio	Lower Upper
43 100	
61 18.9	15.0 22.4
87 13.0	9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#44

Trichloroethene

Concen: 17.587 ug/l

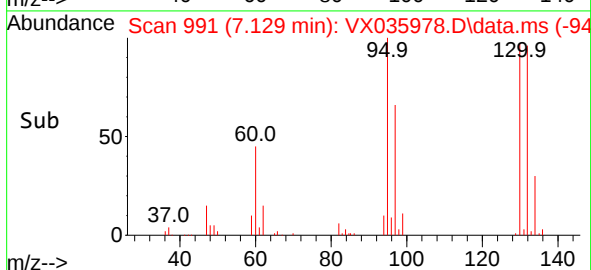
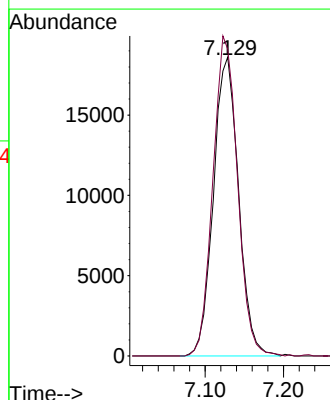
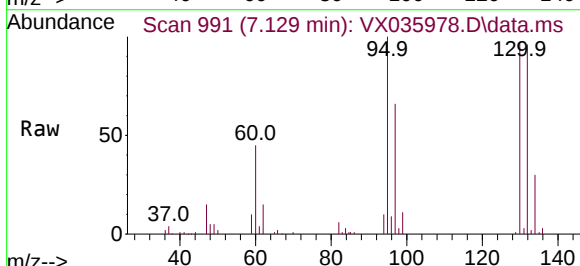
RT: 7.129 min Scan# 991

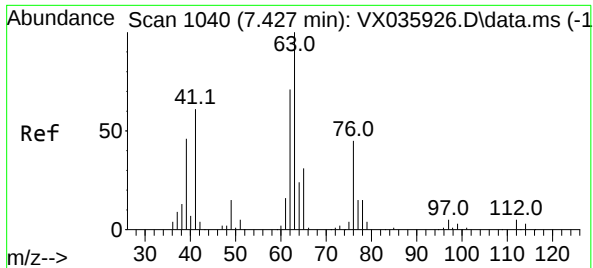
Delta R.T. 0.007 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

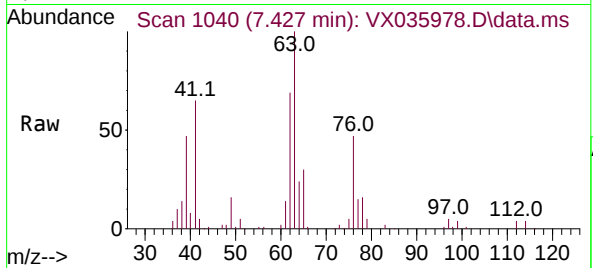
Tgt Ion:130	Resp: 41522
Ion Ratio	Lower Upper
130 100	
95 102.6	0.0 207.6





#45
1,2-Dichloropropane
Concen: 18.675 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

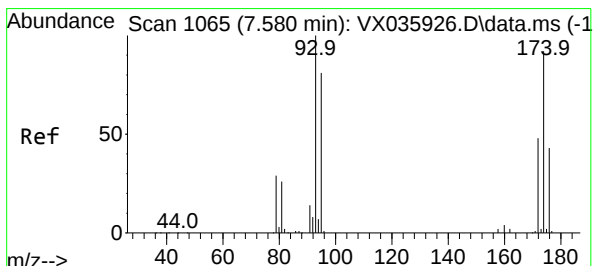
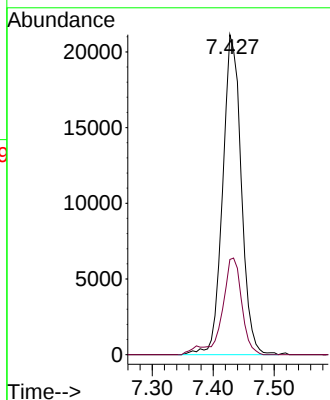
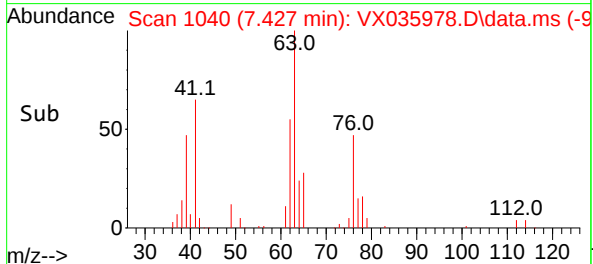
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 63 Resp: 44734
Ion Ratio Lower Upper
63 100
65 29.8 24.8 37.2

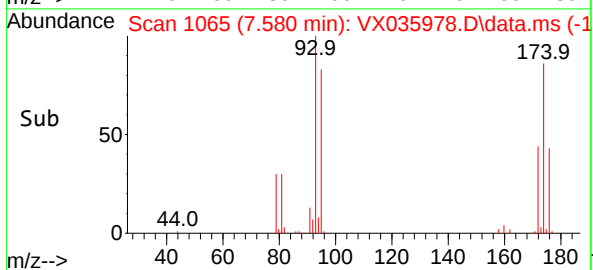
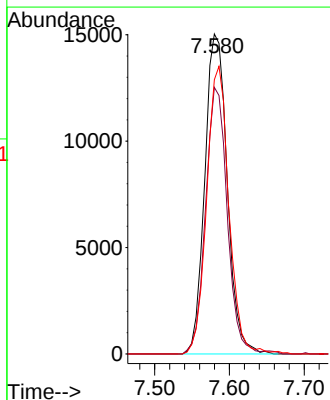
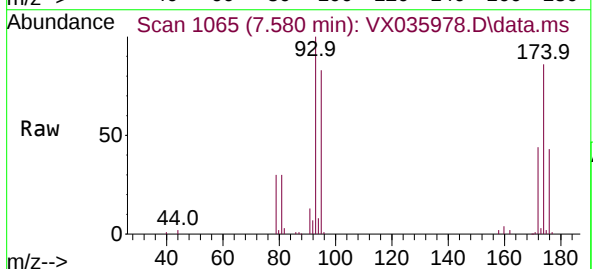
Manual Integrations
APPROVED

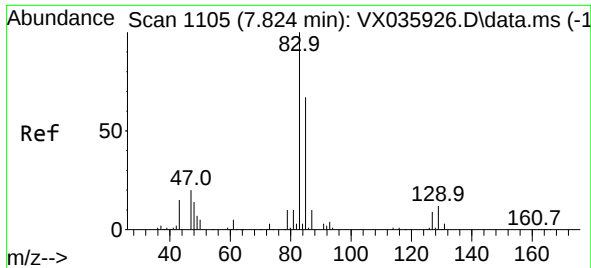
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#46
Dibromomethane
Concen: 18.870 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 93 Resp: 31400
Ion Ratio Lower Upper
93 100
95 80.1 66.2 99.2
174 88.7 69.5 104.3





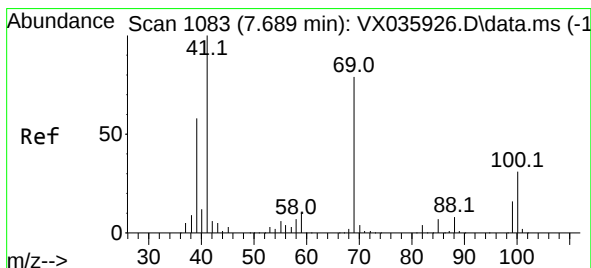
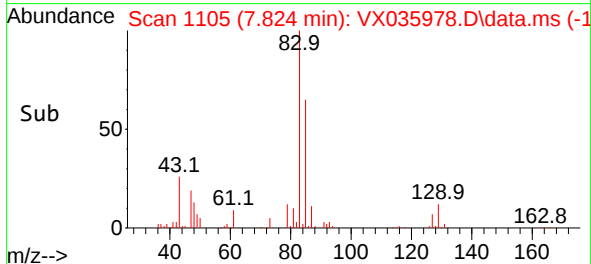
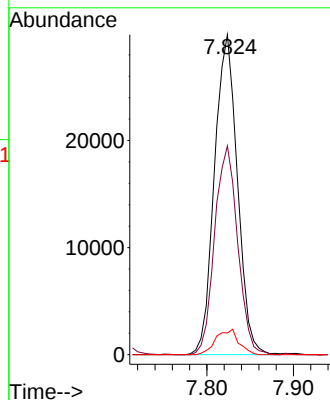
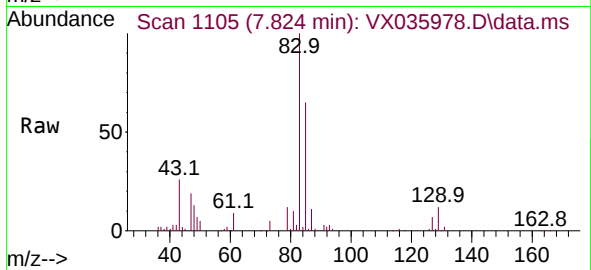
#47
Bromodichloromethane
Concen: 17.592 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 83 Resp: 55064
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9
127 6.8 6.6 10.0

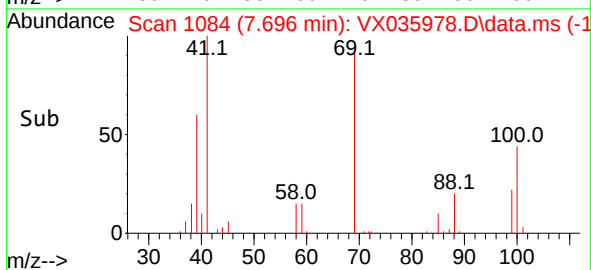
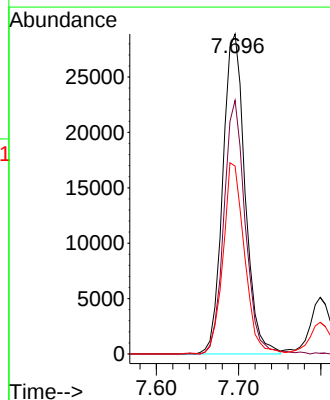
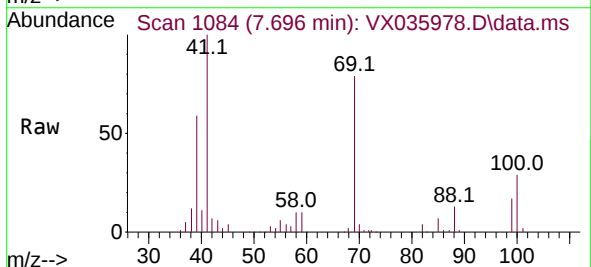
Manual Integrations
APPROVED

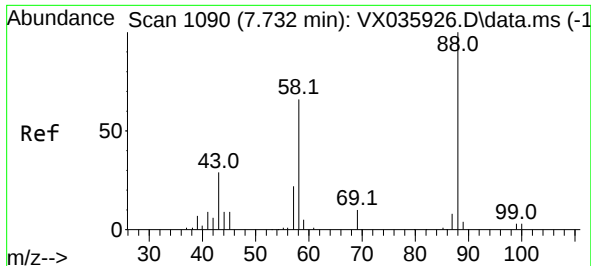
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#48
Methyl methacrylate
Concen: 19.938 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 41 Resp: 54294
Ion Ratio Lower Upper
41 100
69 76.2 59.0 88.6
39 57.5 48.4 72.6





#49

1,4-Dioxane

Concen: 387.427 ug/l

RT: 7.726 min Scan# 1090

Delta R.T. 0.012 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 88 Resp: 2416

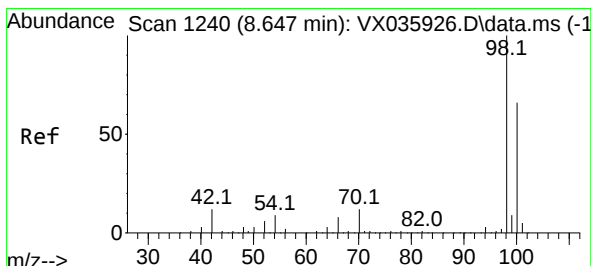
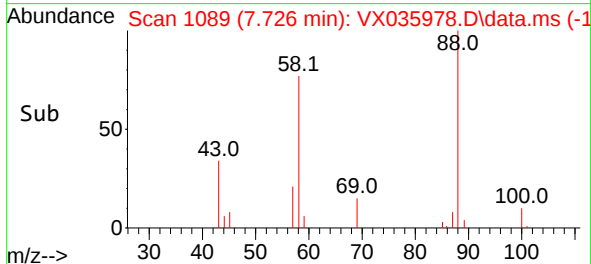
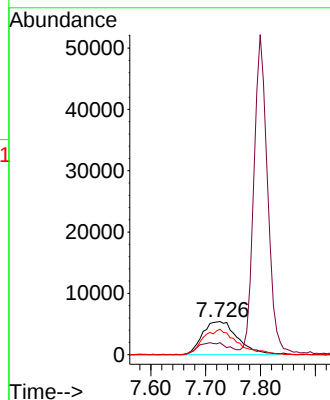
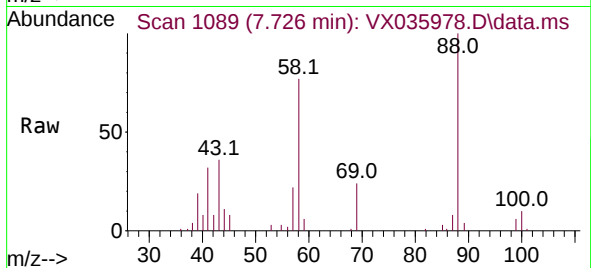
Ion	Ratio	Lower	Upper
88	100		
43	32.7	27.4	41.0
58	74.5	58.9	88.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#50

Toluene-d8

Concen: 49.575 ug/l

RT: 8.647 min Scan# 1240

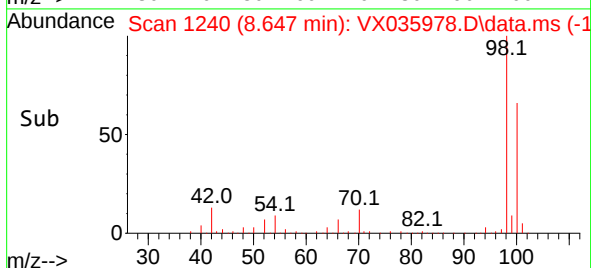
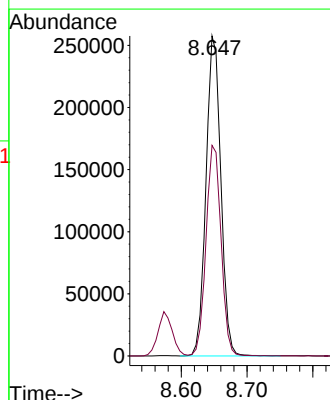
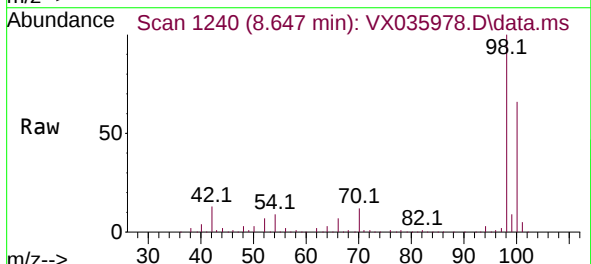
Delta R.T. 0.001 min

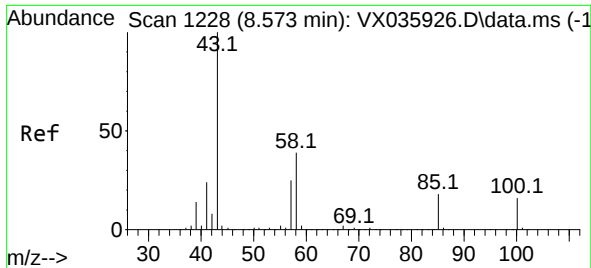
Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Tgt Ion: 98 Resp: 404645

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.4	80.0





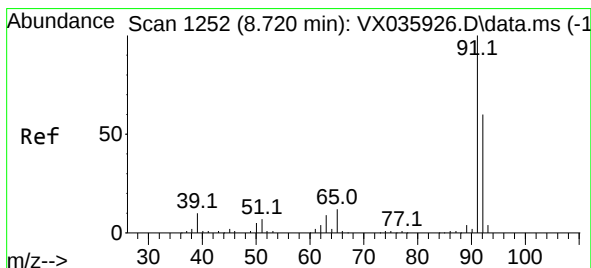
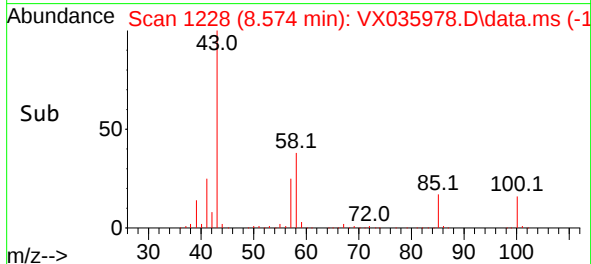
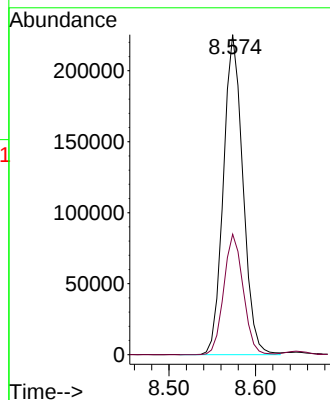
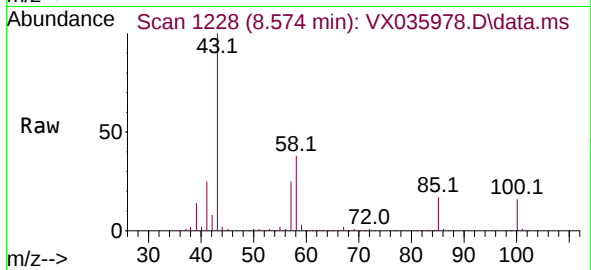
#51
4-Methyl-2-Pentanone
Concen: 104.296 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 43 Resp: 353518
Ion Ratio Lower Upper
43 100
58 37.4 30.1 45.1

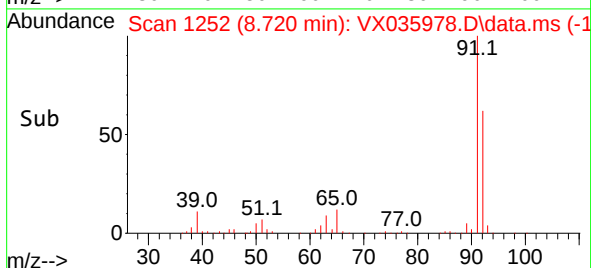
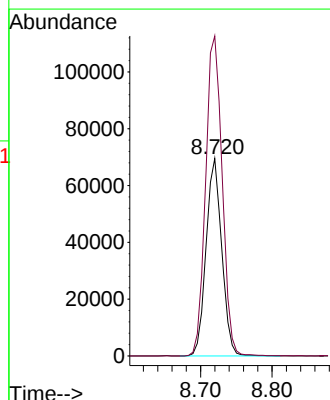
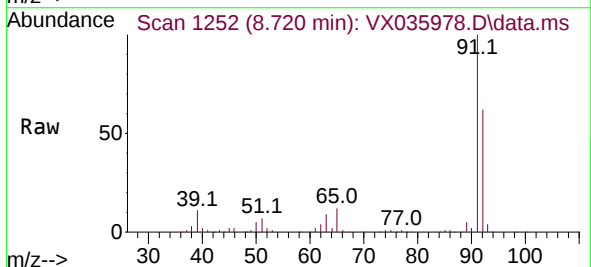
Manual Integrations
APPROVED

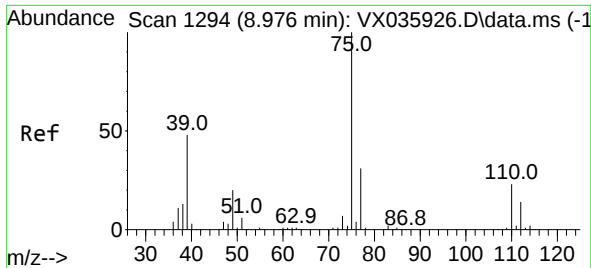
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#52
Toluene
Concen: 18.481 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion: 92 Resp: 105743
Ion Ratio Lower Upper
92 100
91 171.4 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 17.609 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 75 Resp: 5826

Ion Ratio Lower Upper

75 100

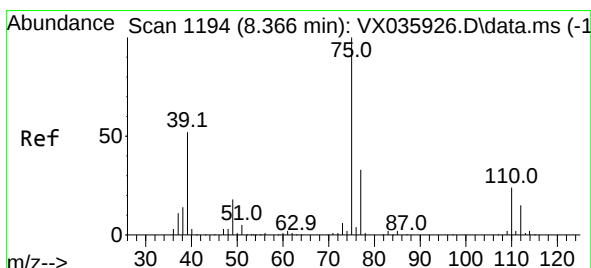
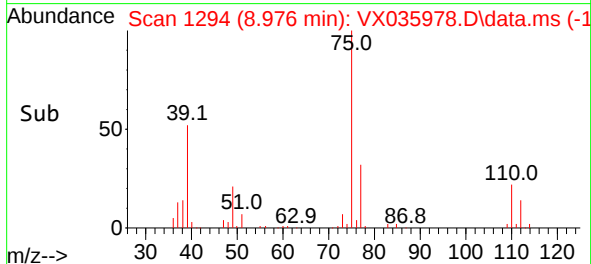
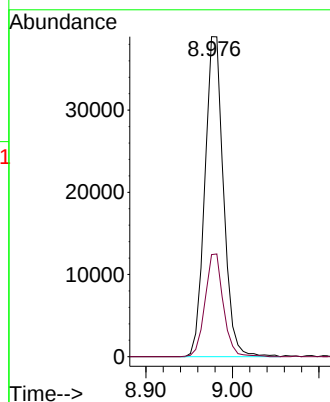
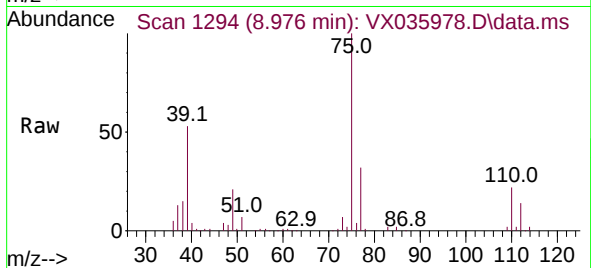
77 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#54

cis-1,3-Dichloropropene

Concen: 17.434 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

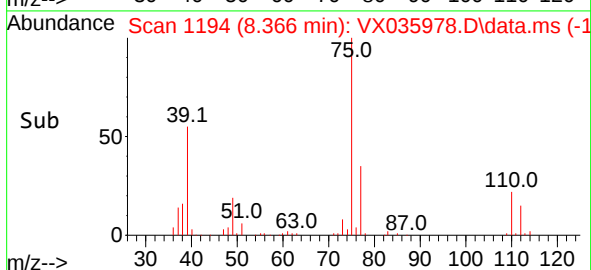
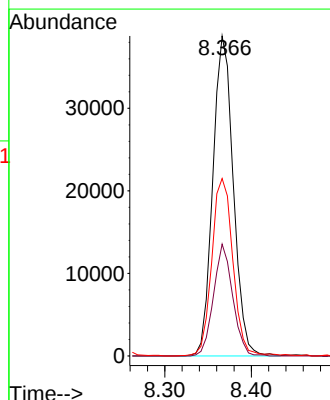
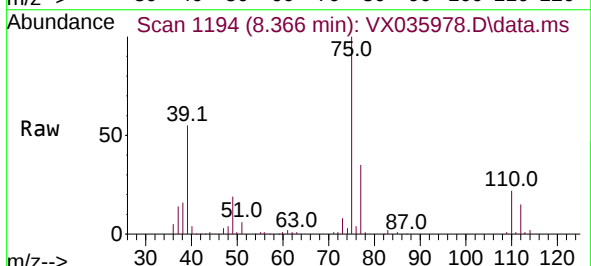
Tgt Ion: 75 Resp: 63701

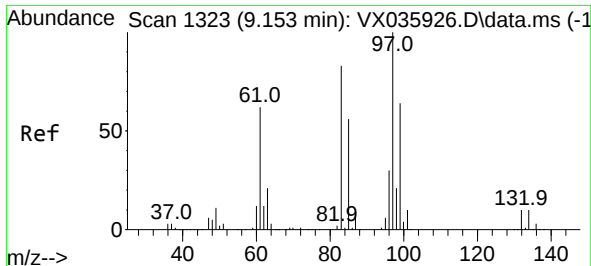
Ion Ratio Lower Upper

75 100

77 34.9 24.7 37.1

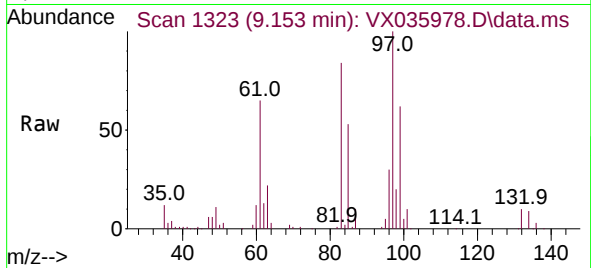
39 55.3 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 18.913 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

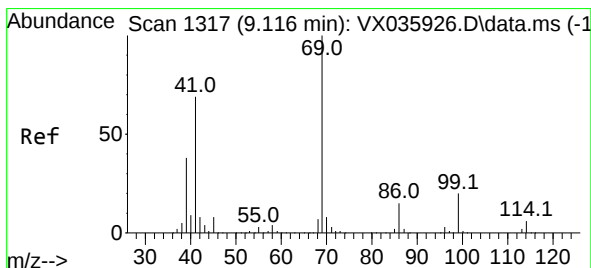
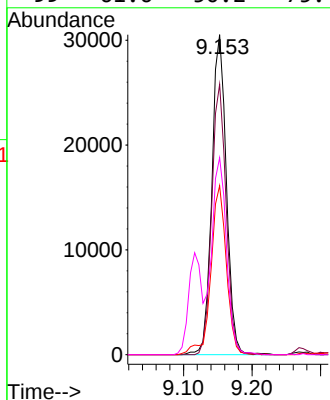
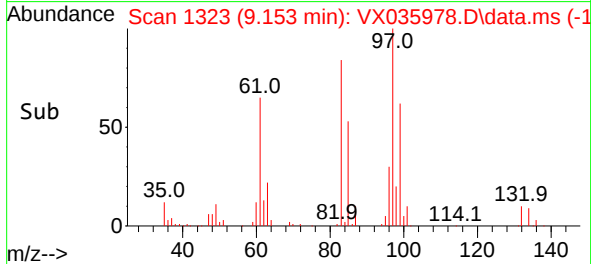
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



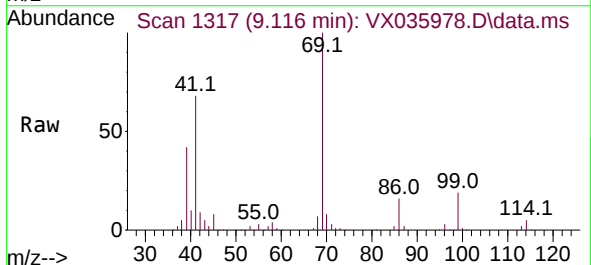
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.3	102.5
85	52.8	44.2	66.2
99	61.6	50.2	75.4

Manual Integrations
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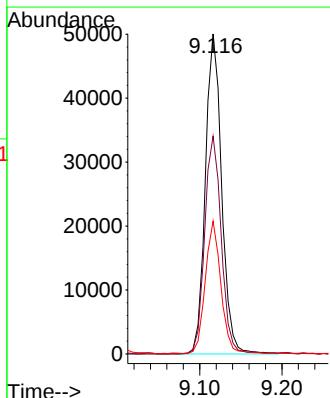
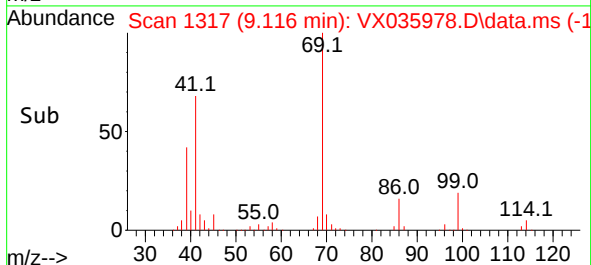
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

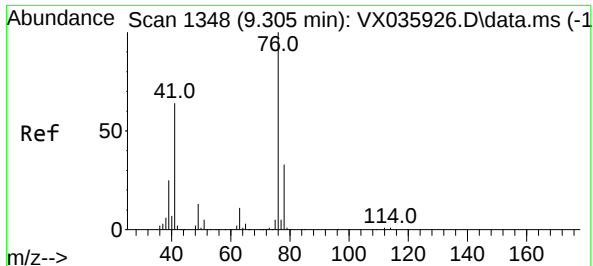


#56
Ethyl methacrylate
Concen: 19.306 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	58.9	88.3
39	39.8	33.4	50.0





#57

1,3-Dichloropropane

Concen: 18.739 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 76 Resp: 76880

Ion Ratio Lower Upper

76 100

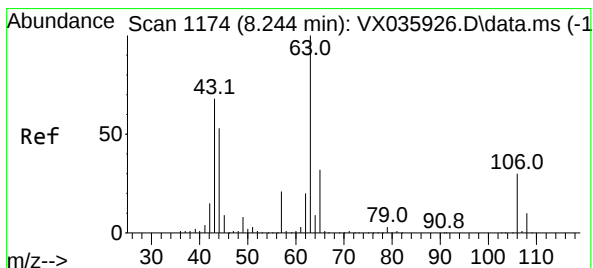
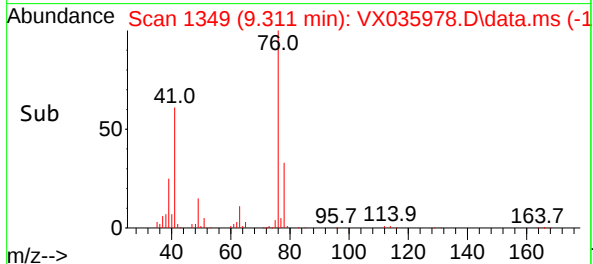
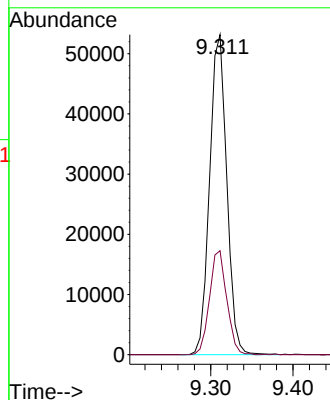
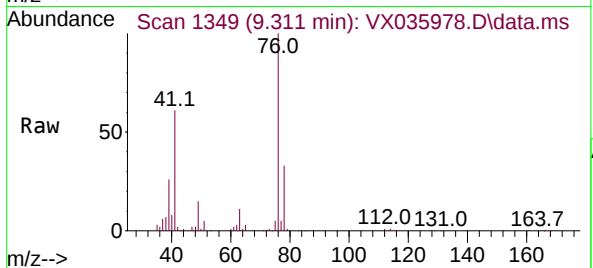
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.793 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035978.D

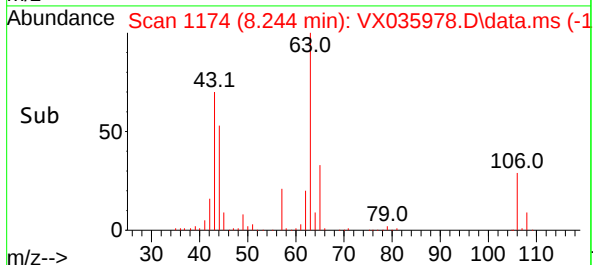
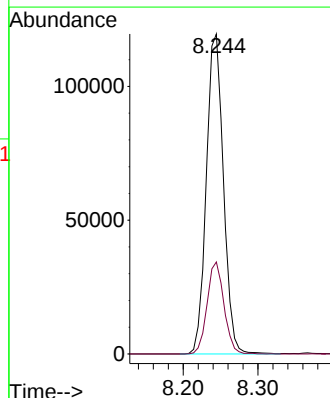
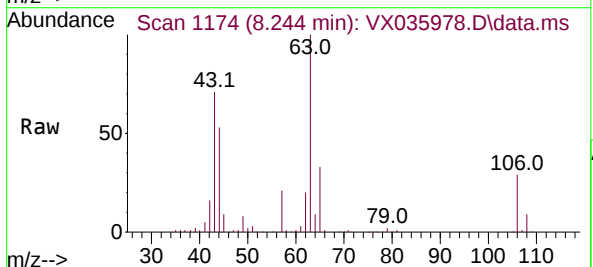
Acq: 02 Jun 2023 12:54

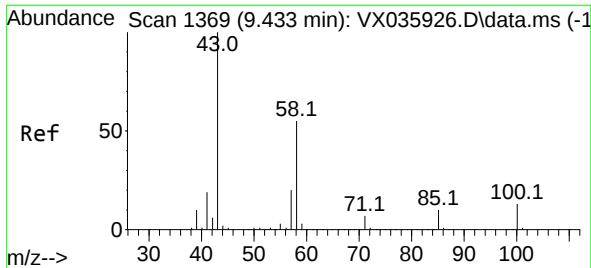
Tgt Ion: 63 Resp: 190098

Ion Ratio Lower Upper

63 100

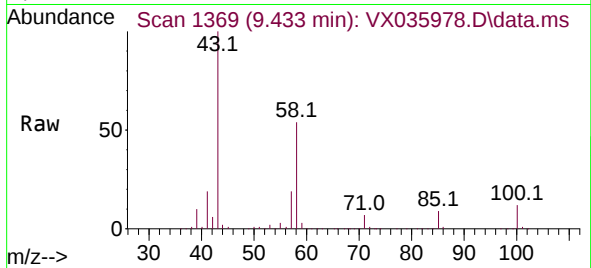
106 28.3 22.3 33.5





#59
2-Hexanone
Concen: 107.973 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

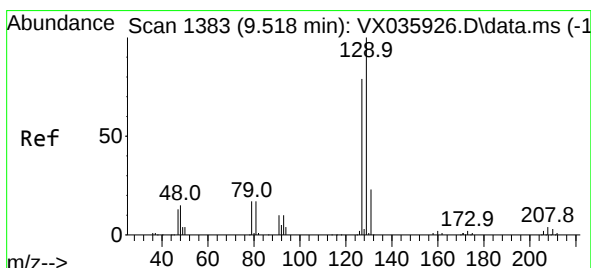
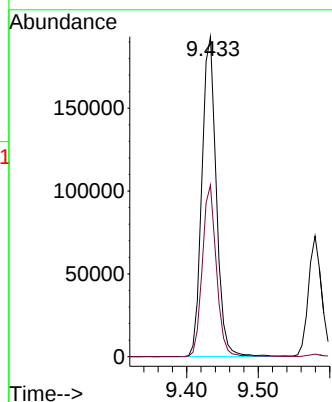
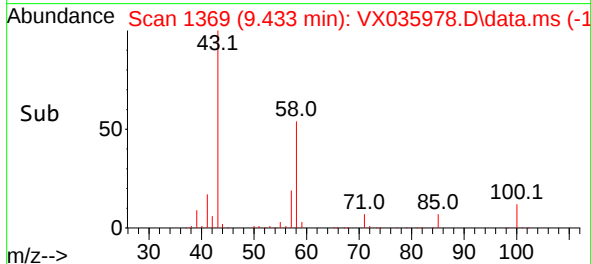
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion: 43 Resp: 270579
Ion Ratio Lower Upper
43 100
58 52.4 26.3 78.8

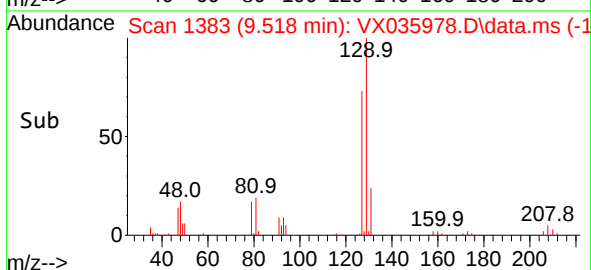
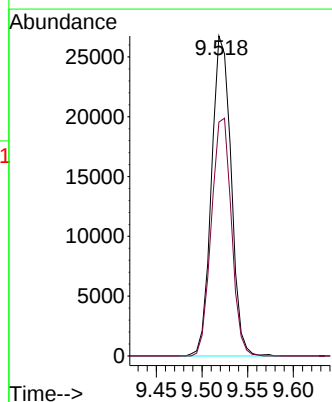
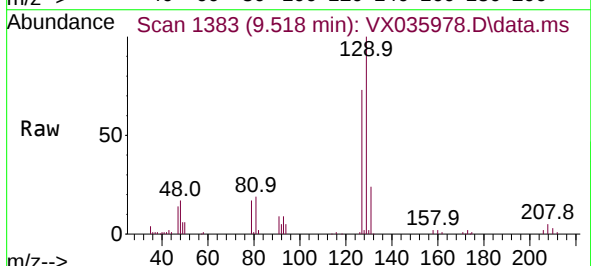
Manual Integrations
APPROVED

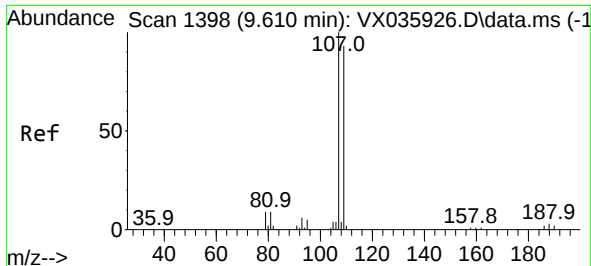
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#60
Dibromochloromethane
Concen: 17.184 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

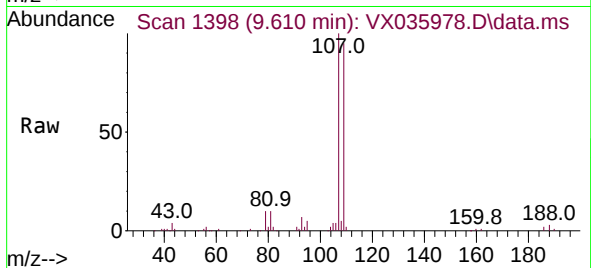
Tgt Ion:129 Resp: 39767
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.1





#61
1,2-Dibromoethane
Concen: 18.915 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

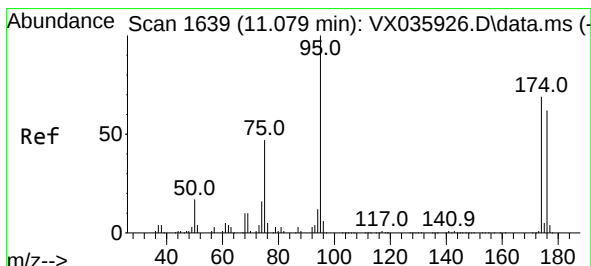
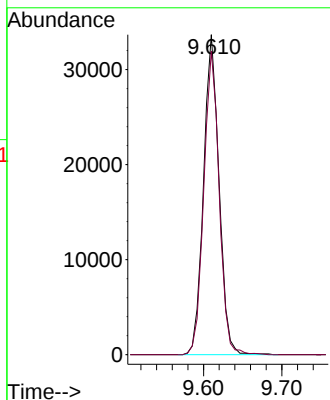
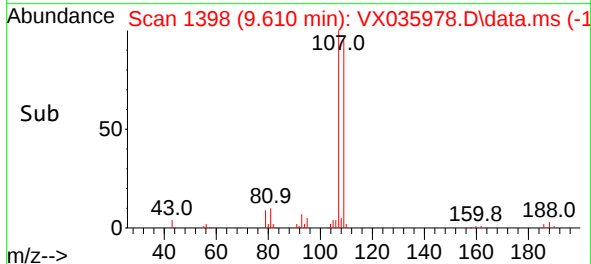
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



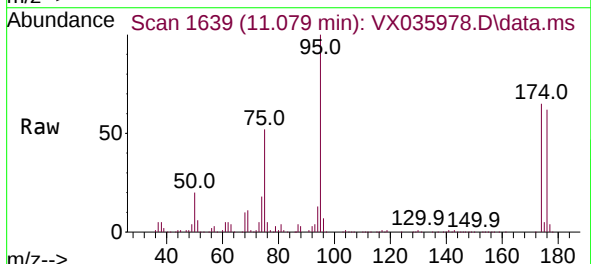
Tgt Ion:107 Resp: 46097
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2

Manual Integrations
APPROVED

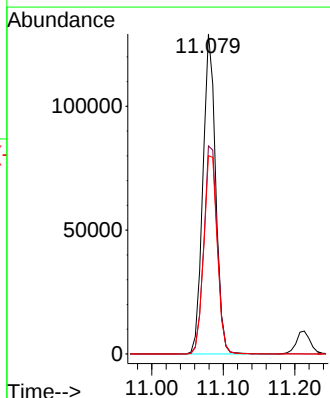
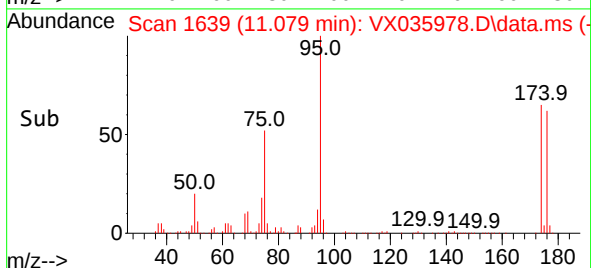
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

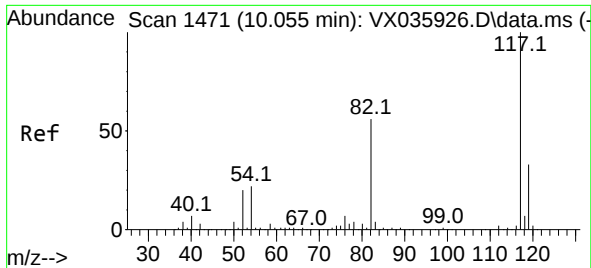


#62
4-Bromofluorobenzene
Concen: 49.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



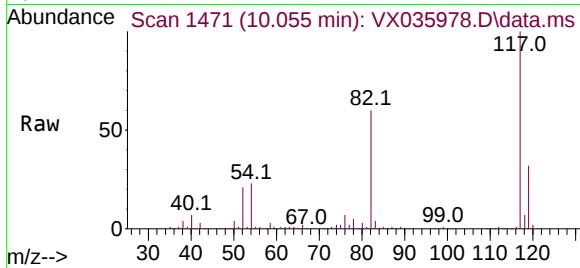
Tgt Ion: 95 Resp: 159990
Ion Ratio Lower Upper
95 100
174 68.7 0.0 132.6
176 65.8 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

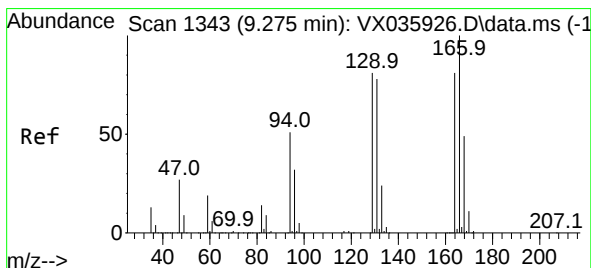
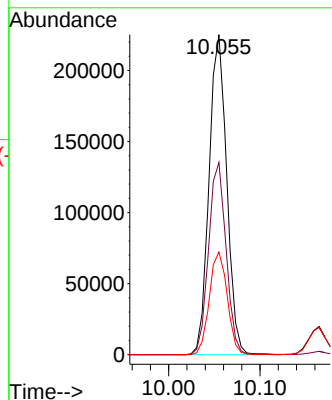
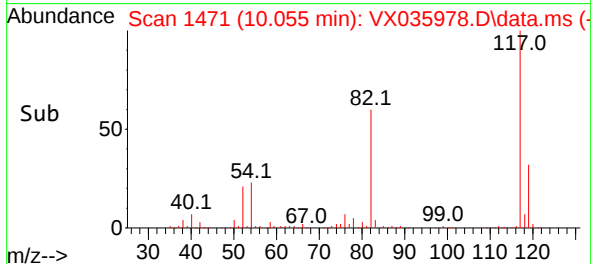
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



Tgt Ion:117 Resp: 30183
Ion Ratio Lower Upper
117 100
82 60.1 46.6 69.8
119 32.1 25.4 38.2

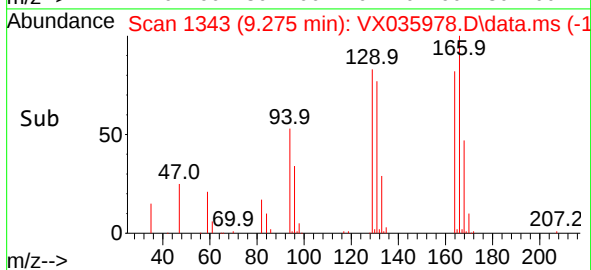
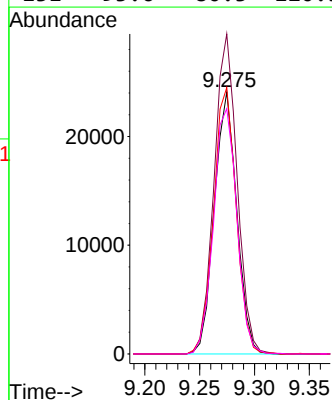
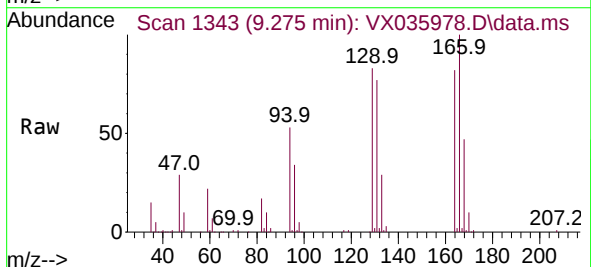
Manual Integrations
APPROVED

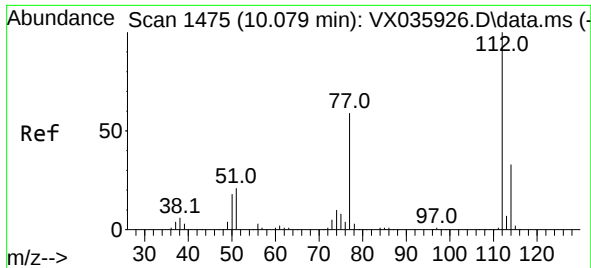
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#64
Tetrachloroethene
Concen: 18.119 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion:164 Resp: 34367
Ion Ratio Lower Upper
164 100
166 122.1 104.4 156.6
129 101.7 82.0 123.0
131 93.6 80.3 120.5





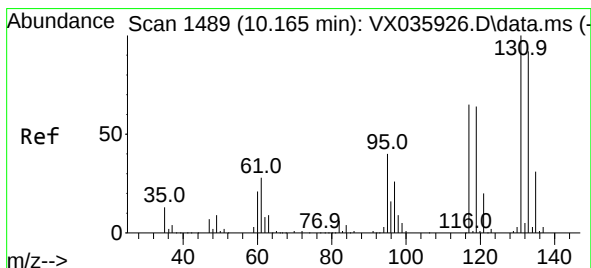
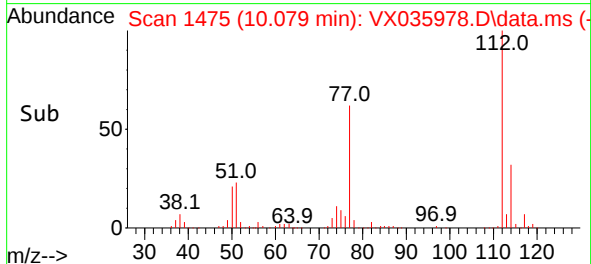
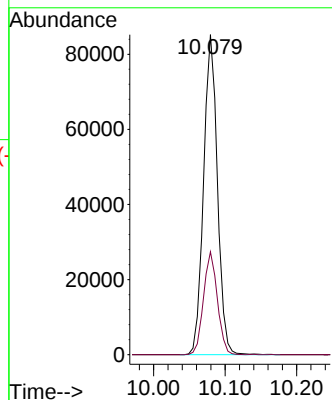
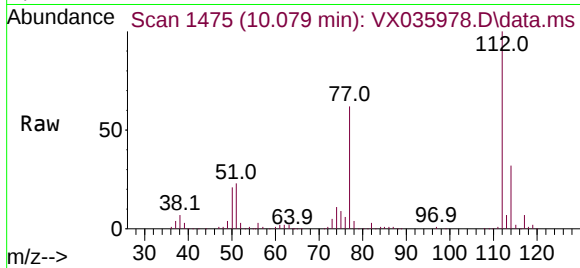
#65
Chlorobenzene
Concen: 18.788 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion:112 Resp: 114425
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

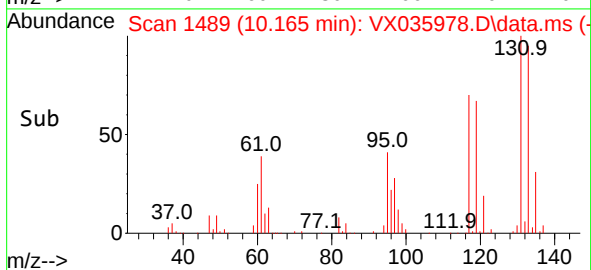
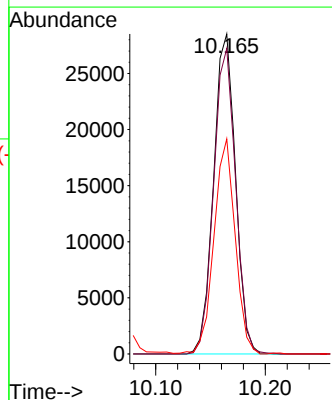
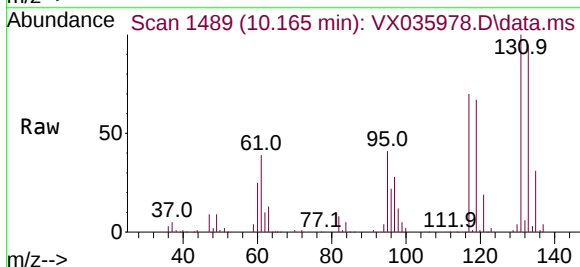
Manual Integrations
APPROVED

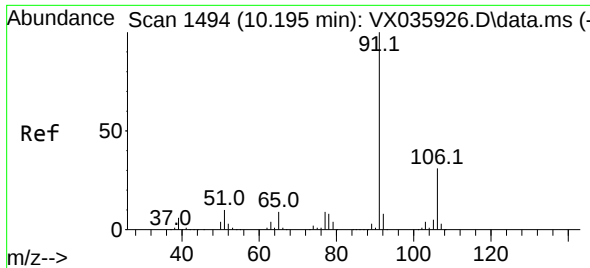
Reviewed By :John Carbone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.467 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion:131 Resp: 39557
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 65.3 32.1 96.5





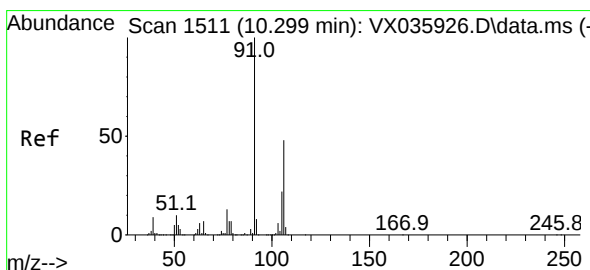
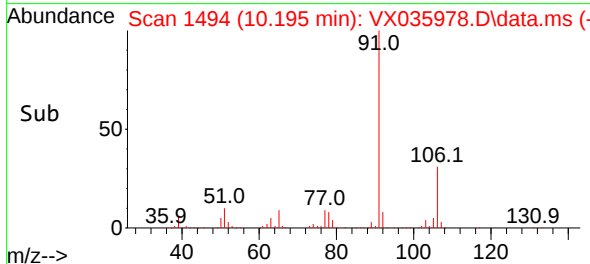
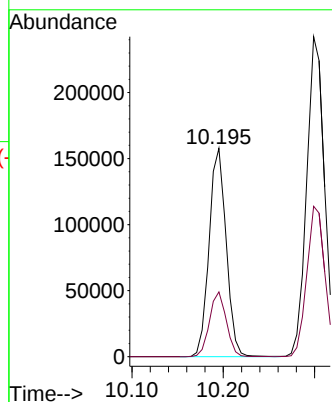
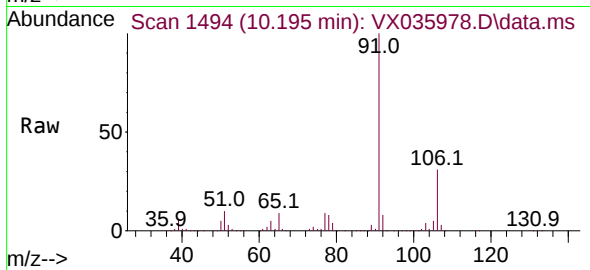
#67
Ethyl Benzene
Concen: 18.850 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 91 Resp: 20431
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

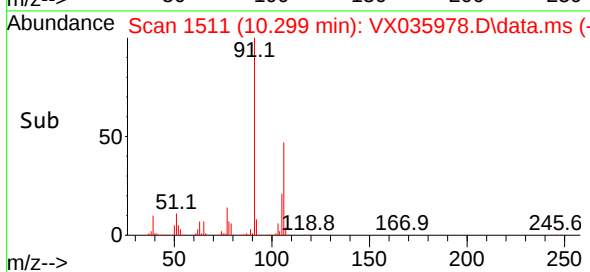
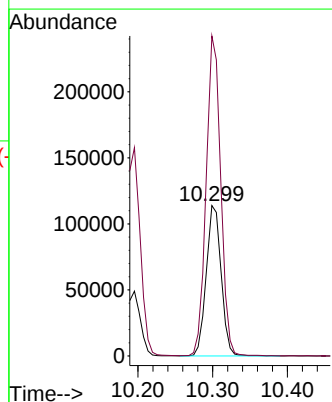
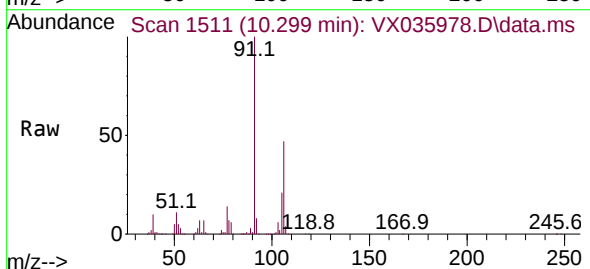
Manual Integrations
APPROVED

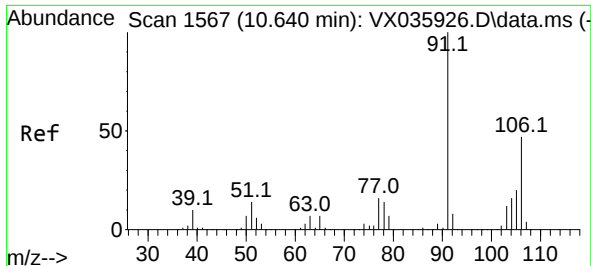
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#68
m/p-Xylenes
Concen: 38.346 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion:106 Resp: 157682
Ion Ratio Lower Upper
106 100
91 207.9 169.8 254.8





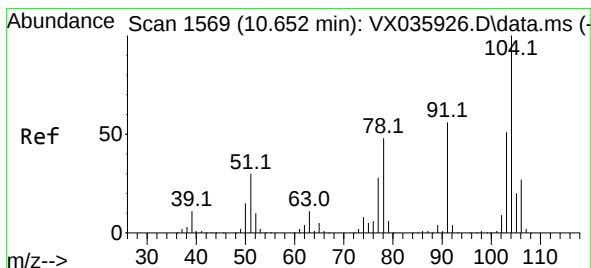
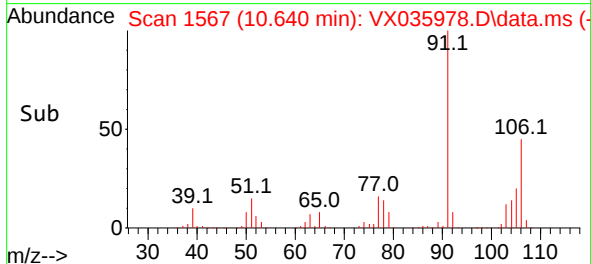
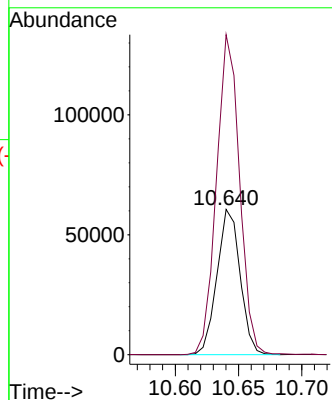
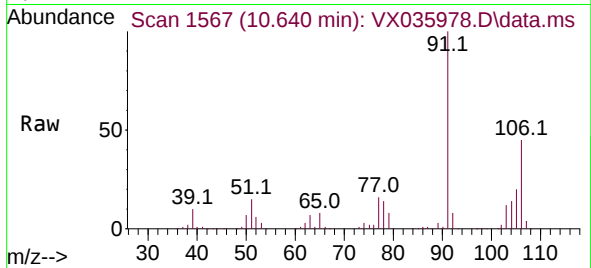
#69
o-Xylene
Concen: 18.666 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion:106 Resp: 7713
Ion Ratio Lower Upper
106 100
91 219.4 112.5 337.4

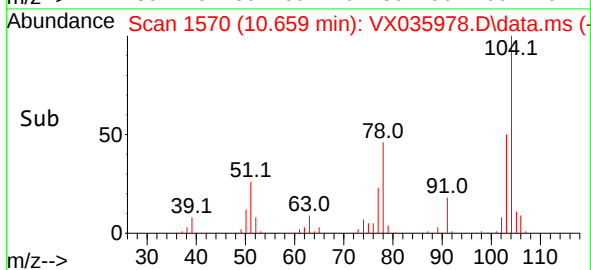
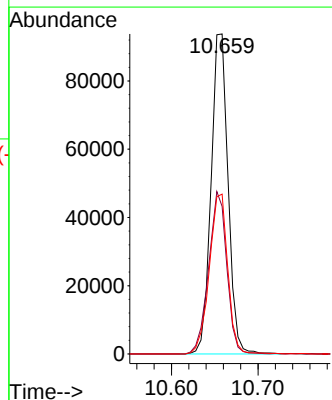
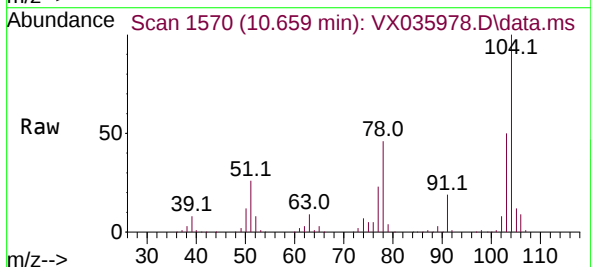
Manual Integrations
APPROVED

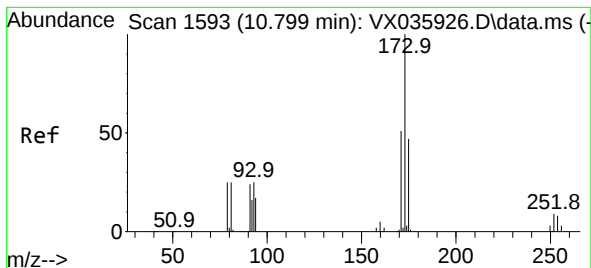
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#70
Styrene
Concen: 19.131 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Tgt Ion:104 Resp: 127738
Ion Ratio Lower Upper
104 100
78 54.2 44.7 67.1
103 54.3 44.0 66.0





#71

Bromoform

Concen: 16.669 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

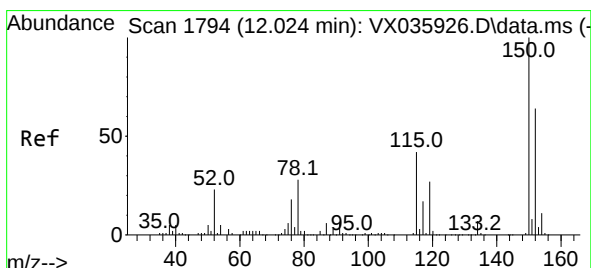
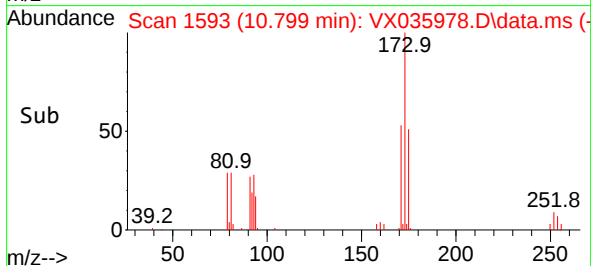
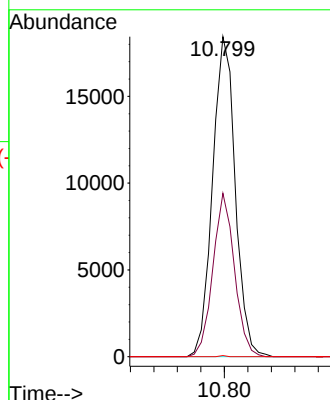
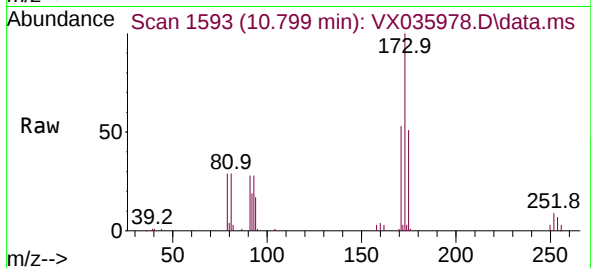
Tgt Ion:173 Resp: 24728
 Ion Ratio Lower Upper
 173 100
 175 48.6 24.2 72.6
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

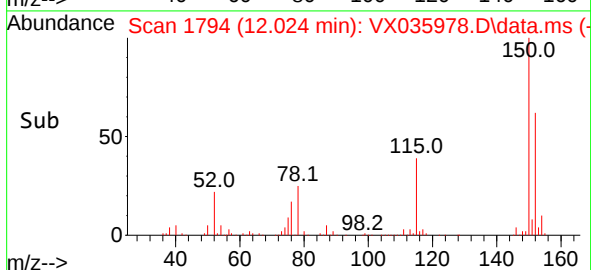
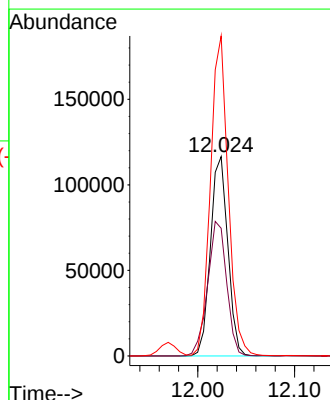
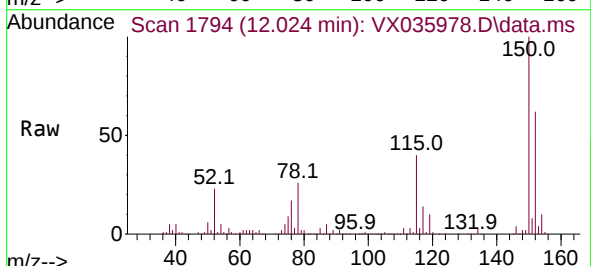
RT: 12.024 min Scan# 1794

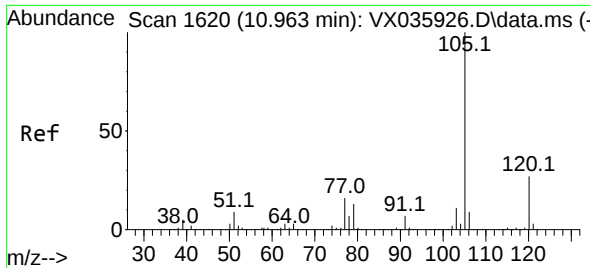
Delta R.T. 0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

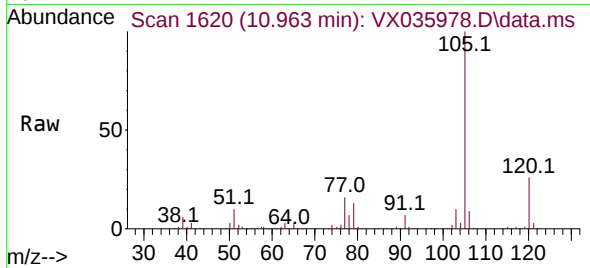
Tgt Ion:152 Resp: 145882
 Ion Ratio Lower Upper
 152 100
 115 73.8 45.5 136.5
 150 163.5 0.0 345.2





#73
Isopropylbenzene
Concen: 18.826 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

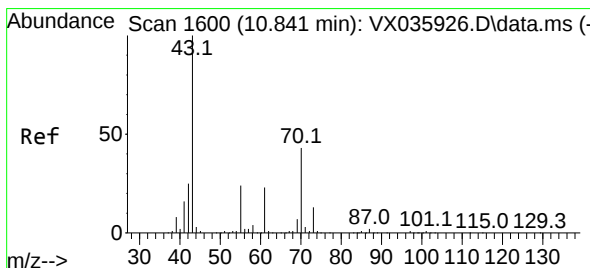
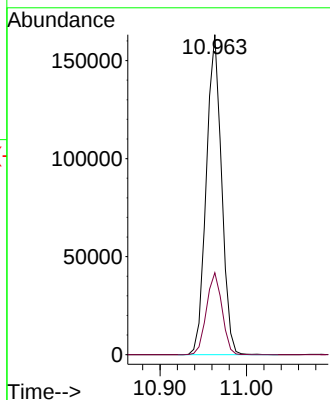
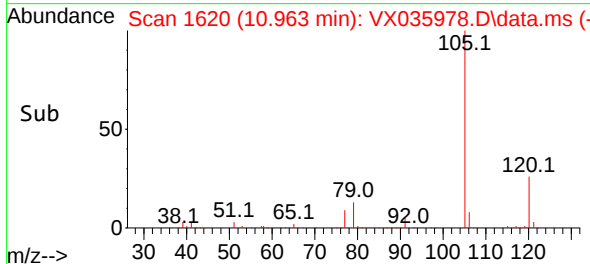
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



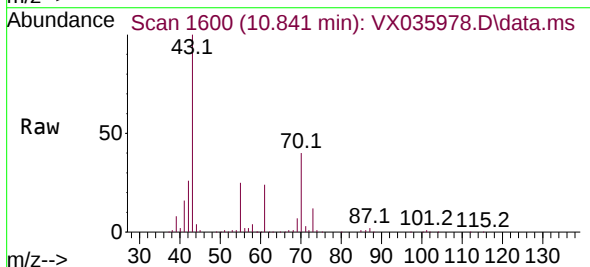
Tgt Ion:105 Resp: 199579
Ion Ratio Lower Upper
105 100
120 26.0 12.7 38.0

Manual Integrations
APPROVED

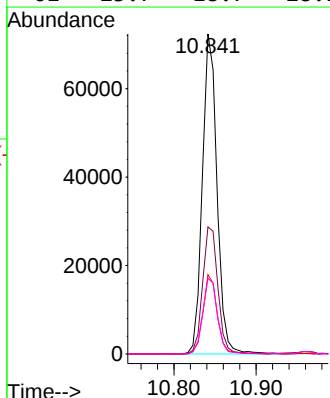
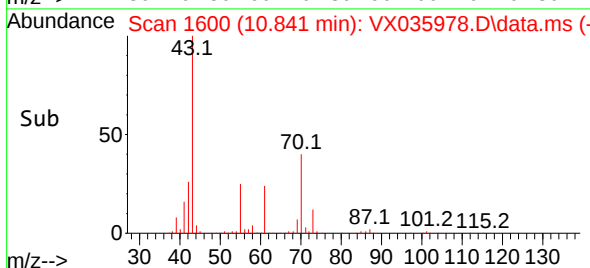
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

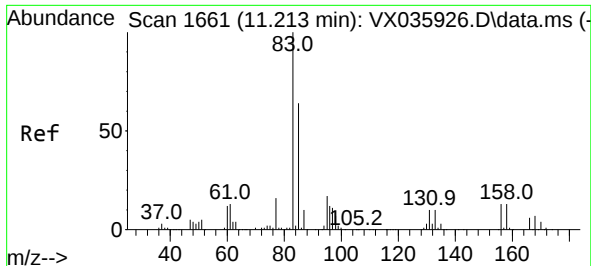


#74
N-ethyl acetate
Concen: 19.369 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



Tgt Ion: 43 Resp: 89496
Ion Ratio Lower Upper
43 100
70 41.4 32.6 48.8
55 24.4 19.0 28.4
61 23.7 18.7 28.1





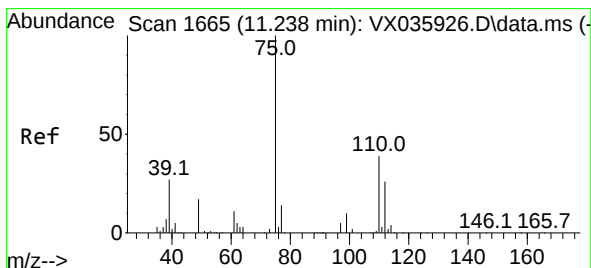
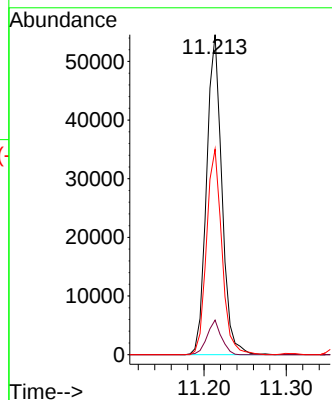
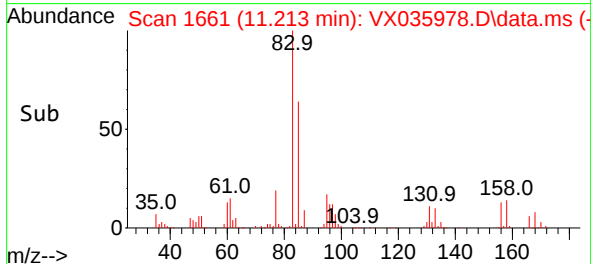
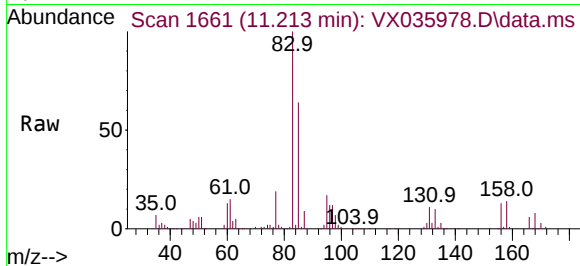
#75
1,1,2,2-Tetrachloroethane
Concen: 19.408 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 83 Resp: 70380
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 64.6 32.4 97.0

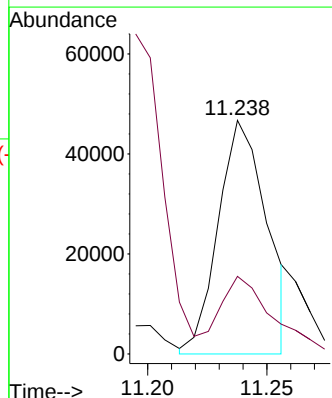
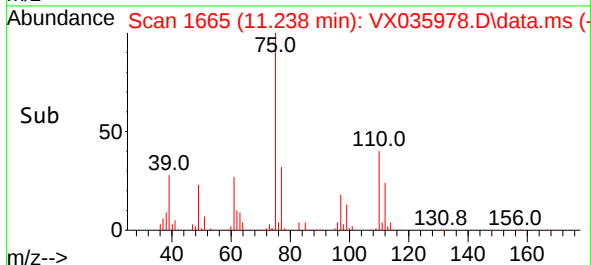
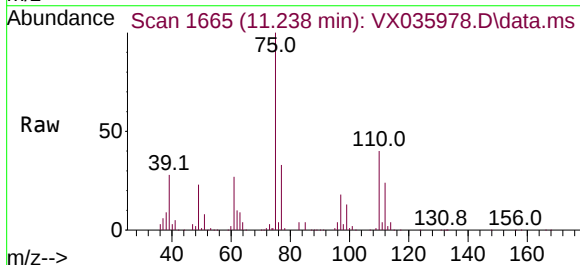
Manual Integrations
APPROVED

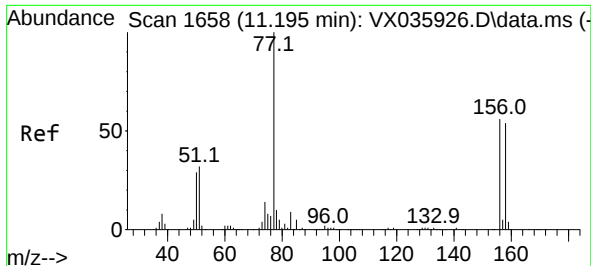
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#76
1,2,3-Trichloropropane
Concen: 20.114 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

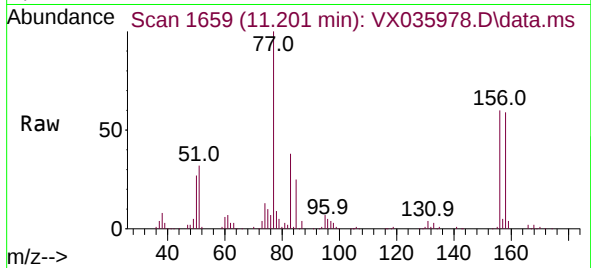
Tgt Ion: 75 Resp: 66179
Ion Ratio Lower Upper
75 100
77 36.7 21.4 64.2





#77
Bromobenzene
Concen: 17.812 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

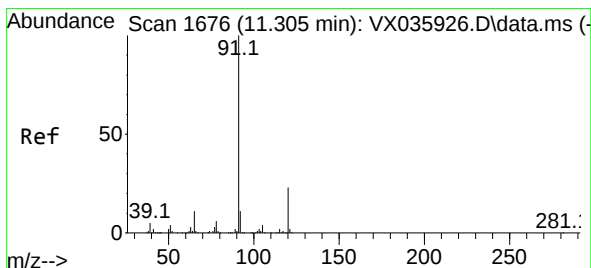
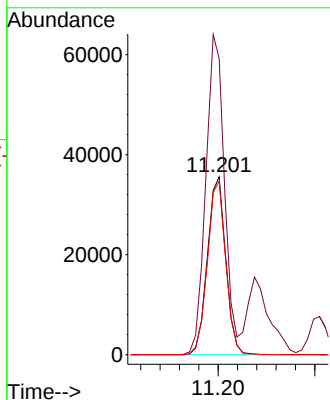
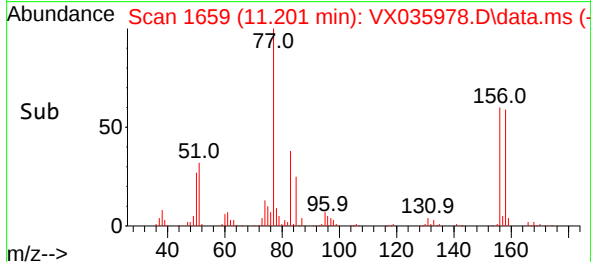
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



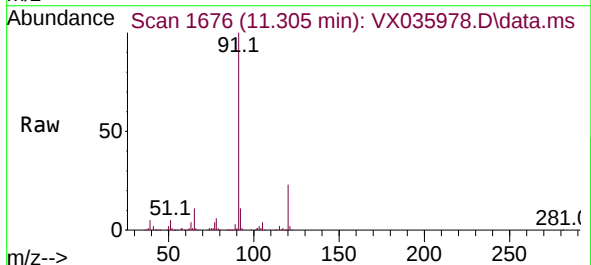
Tgt Ion:156 Resp: 4669
Ion Ratio Lower Upper
156 100
77 182.6 90.8 272.3
158 97.3 47.4 142.3

Manual Integrations
APPROVED

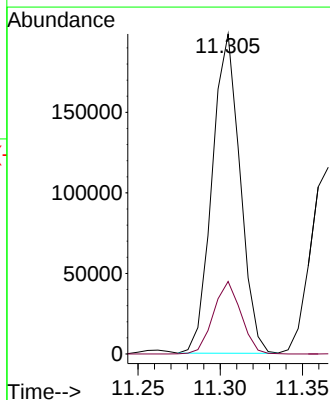
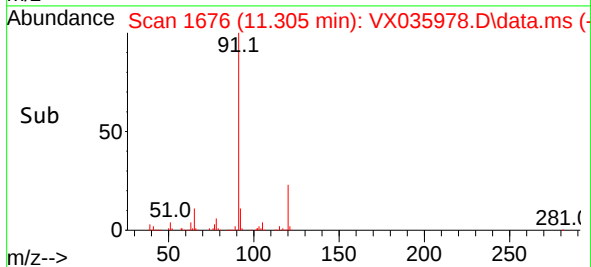
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

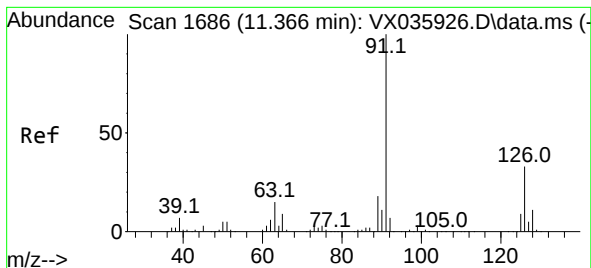


#78
n-propylbenzene
Concen: 19.561 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



Tgt Ion: 91 Resp: 234045
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





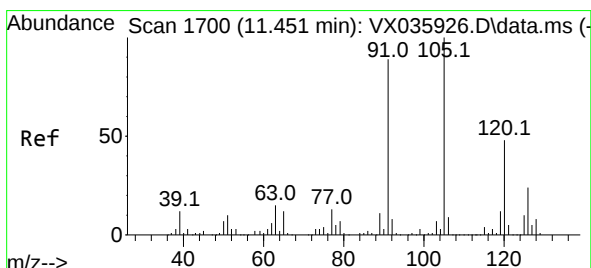
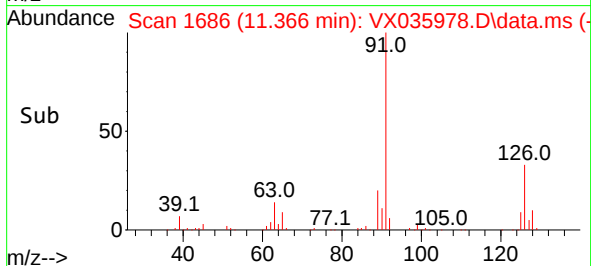
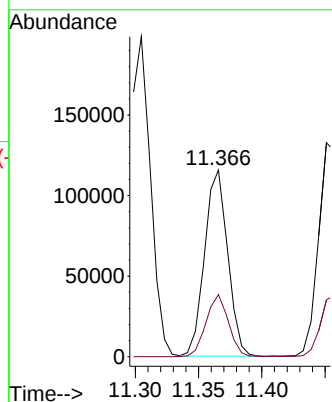
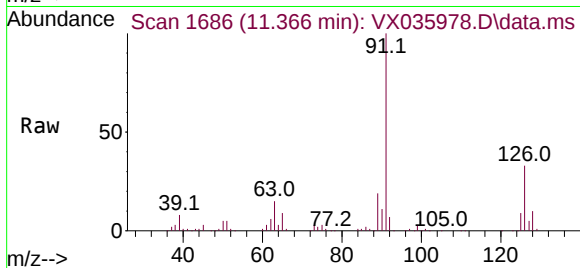
#79
2-Chlorotoluene
Concen: 18.850 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01

Tgt Ion: 91 Resp: 146880
Ion Ratio Lower Upper
91 100
126 32.4 15.8 47.4

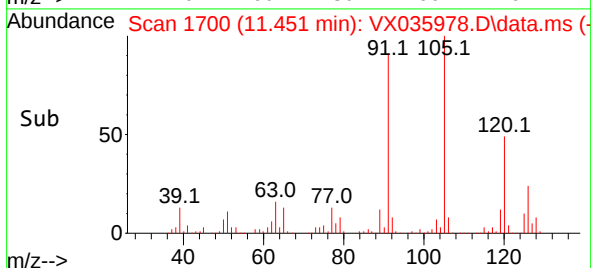
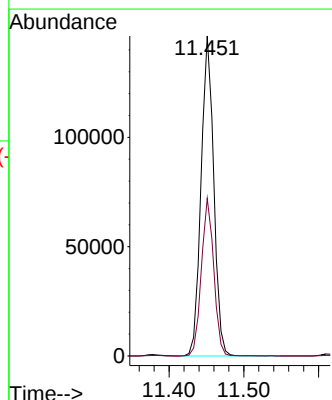
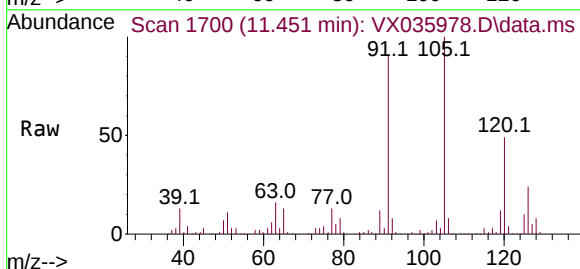
Manual Integrations
APPROVED

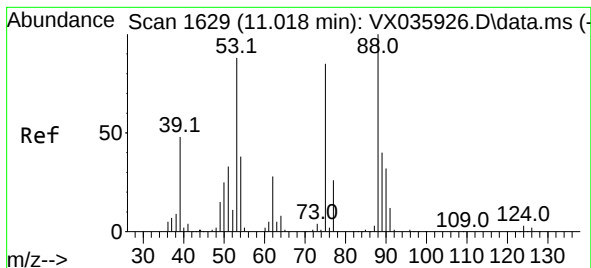
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.257 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

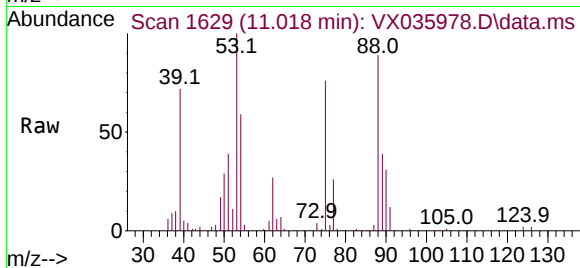
Tgt Ion:105 Resp: 172118
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.517 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

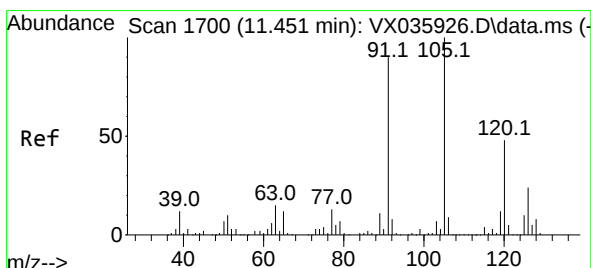
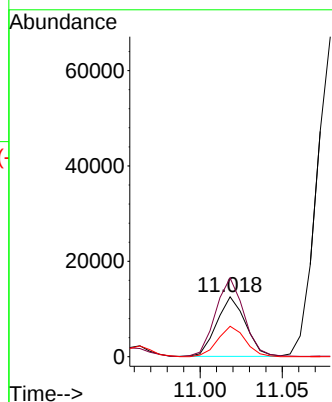
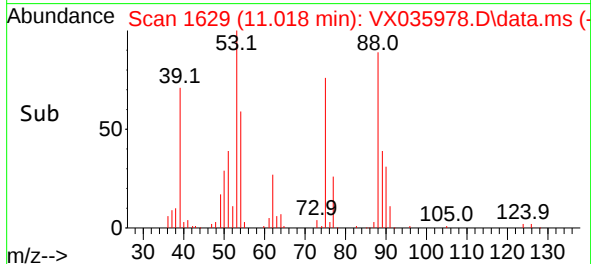
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



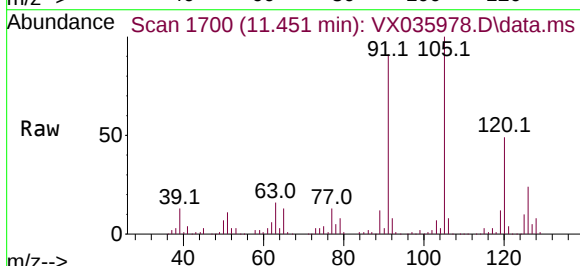
Tgt Ion: 75 Resp: 15158
Ion Ratio Lower Upper
75 100
53 132.1 95.2 142.8
89 48.9 38.0 57.0

Manual Integrations
APPROVED

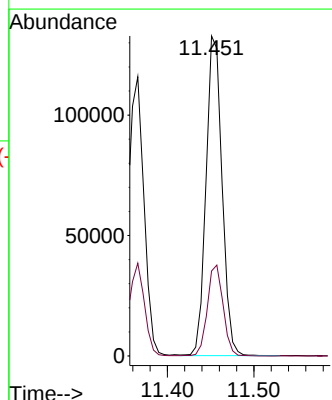
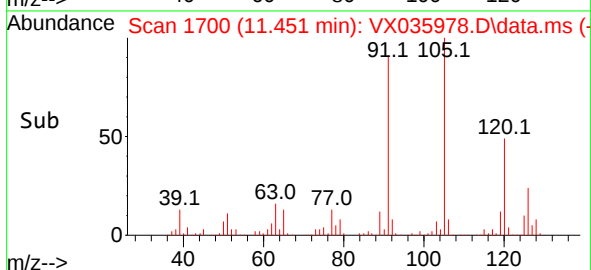
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

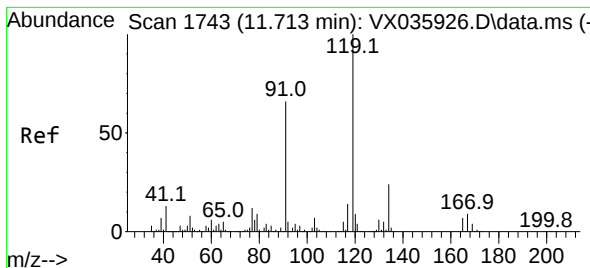


#82
4-Chlorotoluene
Concen: 19.086 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



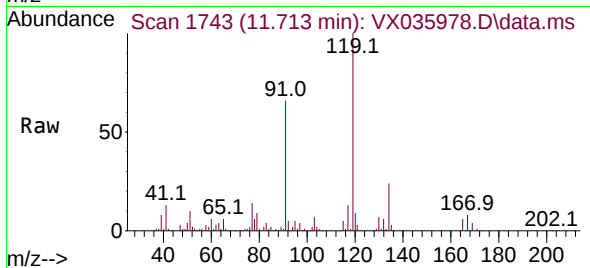
Tgt Ion: 91 Resp: 170696
Ion Ratio Lower Upper
91 100
126 27.9 13.7 41.0





#83
tert-Butylbenzene
Concen: 18.938 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

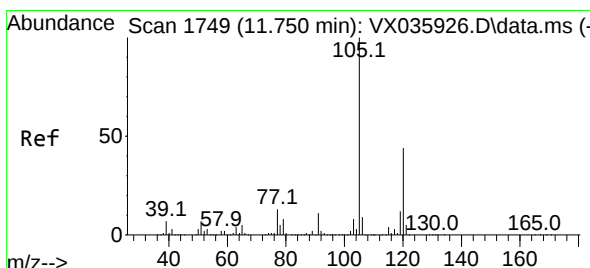
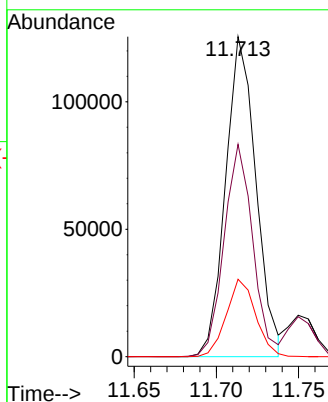
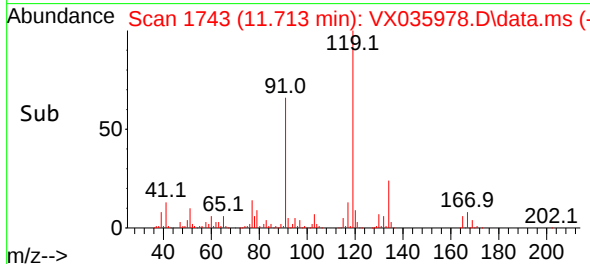
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



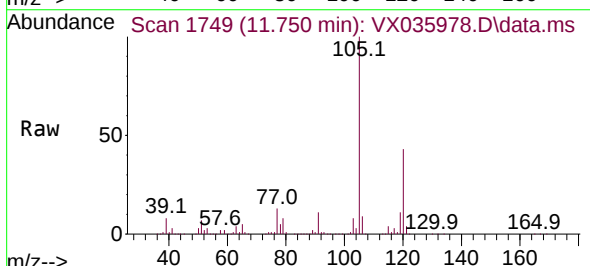
Tgt Ion:119 Resp: 161710
Ion Ratio Lower Upper
119 100
91 62.8 32.4 97.0
134 23.4 11.6 34.8

Manual Integrations
APPROVED

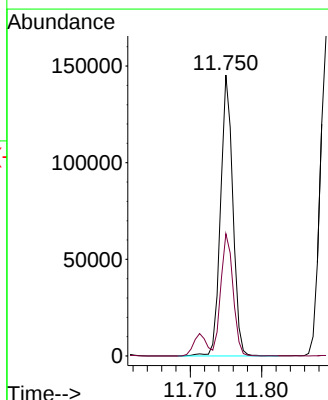
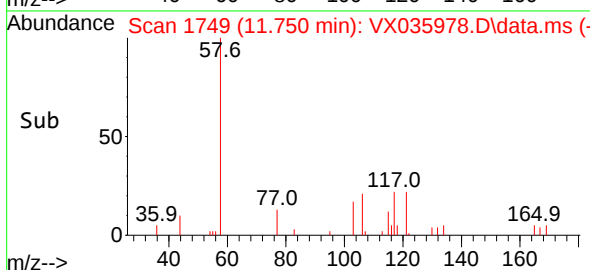
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

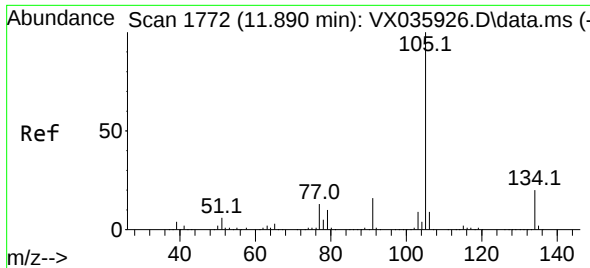


#84
1,2,4-Trimethylbenzene
Concen: 18.892 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



Tgt Ion:105 Resp: 173291
Ion Ratio Lower Upper
105 100
120 43.2 21.6 64.8





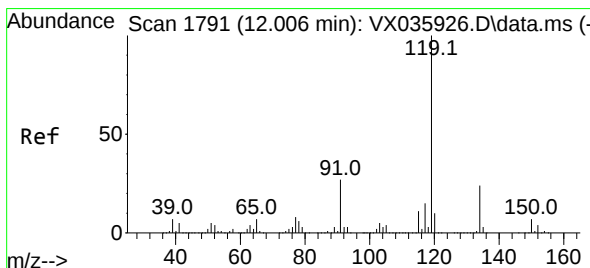
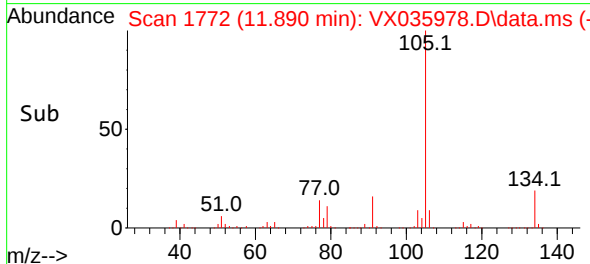
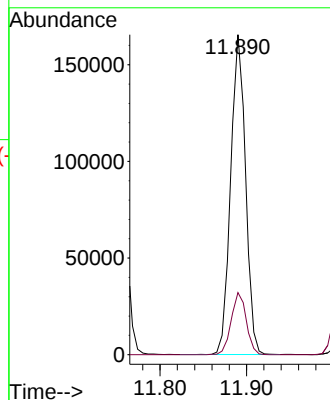
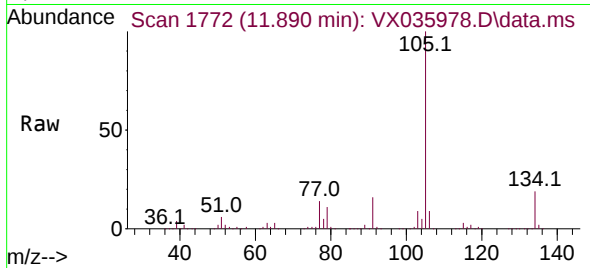
#85
 sec-Butylbenzene
 Concen: 19.484 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035978.D
 Acq: 02 Jun 2023 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBS01

Tgt Ion:105 Resp: 19734
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

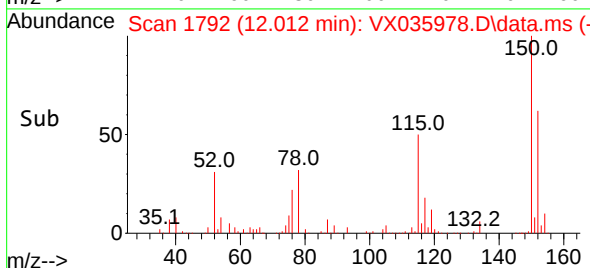
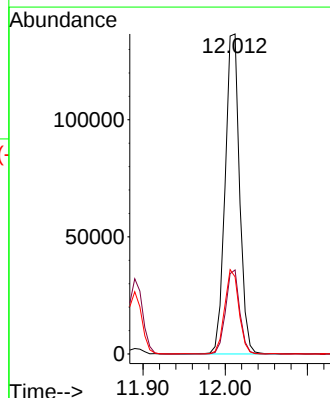
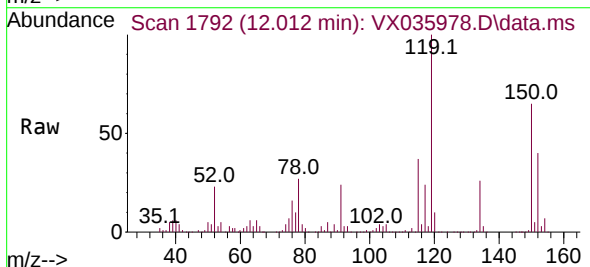
Manual Integrations
 APPROVED

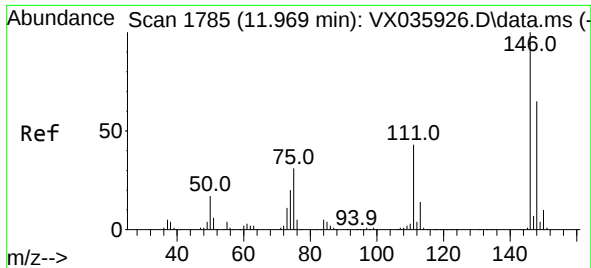
Reviewed By :John Carlone 06/05/2023
 Supervised By :Mahesh Dadoda 06/05/2023



#86
 p-Isopropyltoluene
 Concen: 19.257 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX035978.D
 Acq: 02 Jun 2023 12:54

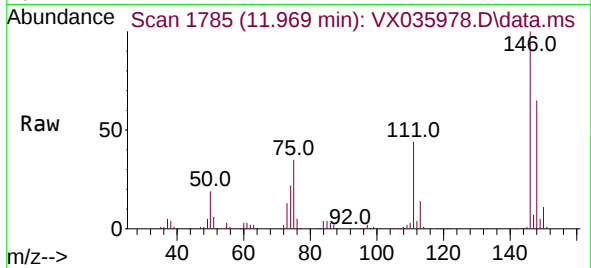
Tgt Ion:119 Resp: 166752
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.7 38.1
 91 26.0 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 18.596 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

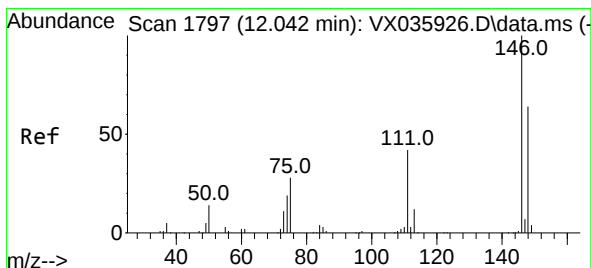
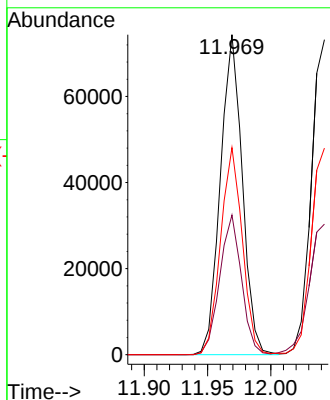
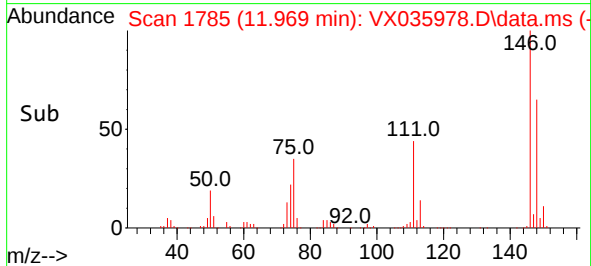
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



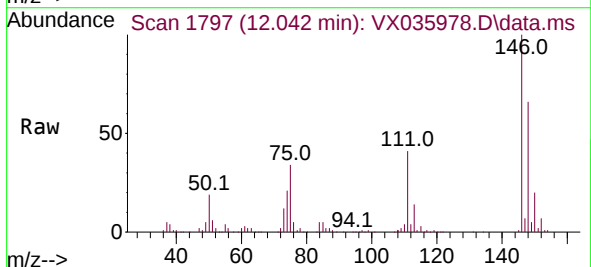
Tgt Ion:146 Resp: 8930
Ion Ratio Lower Upper
146 100
111 43.4 22.6 67.7
148 64.3 31.9 95.7

Manual Integrations
APPROVED

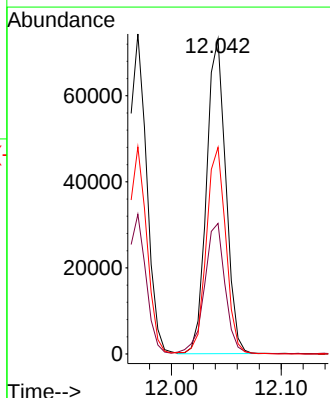
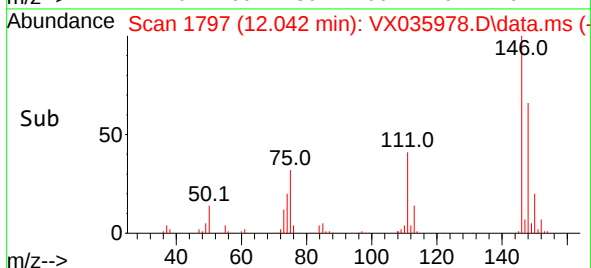
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

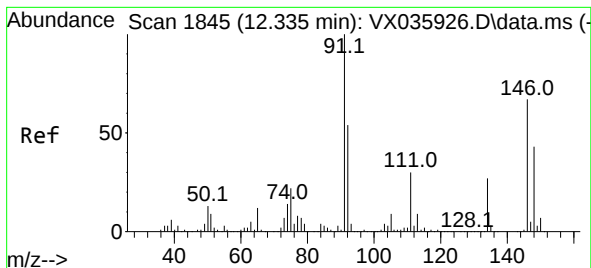


#88
1,4-Dichlorobenzene
Concen: 17.665 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



Tgt Ion:146 Resp: 89364
Ion Ratio Lower Upper
146 100
111 44.3 21.8 65.3
148 66.4 31.9 95.7





#89

n-Butylbenzene

Concen: 19.240 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion: 91 Resp: 140750

Ion Ratio Lower Upper

91 100

92 55.0 27.3 81.8

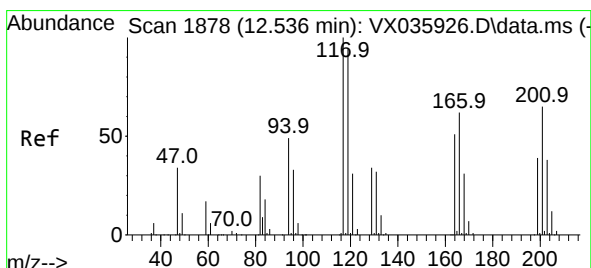
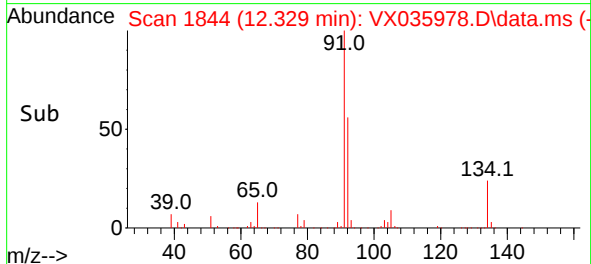
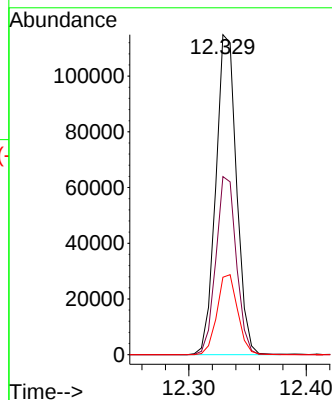
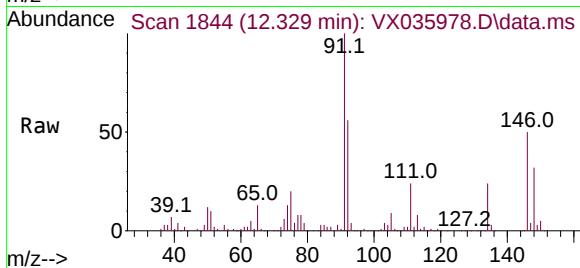
134 25.0 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#90

Hexachloroethane

Concen: 16.626 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035978.D

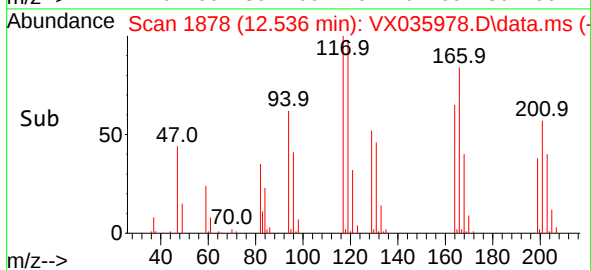
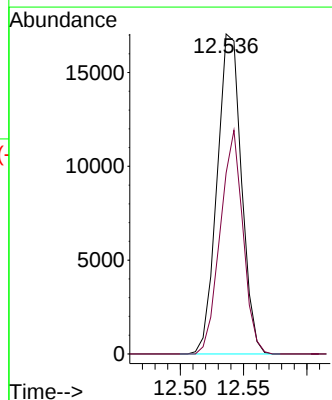
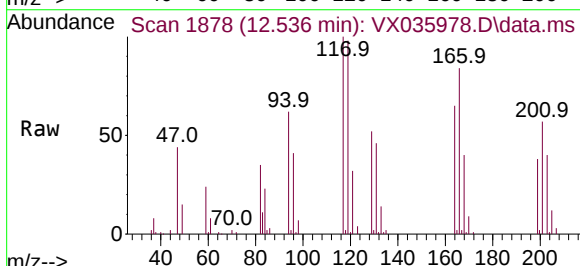
Acq: 02 Jun 2023 12:54

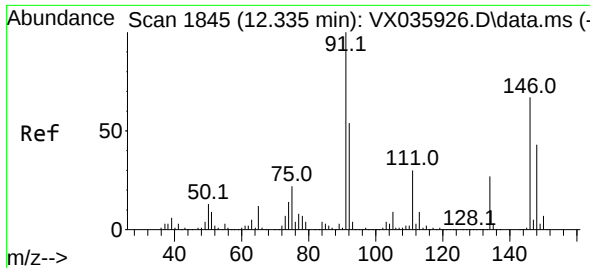
Tgt Ion:117 Resp: 22830

Ion Ratio Lower Upper

117 100

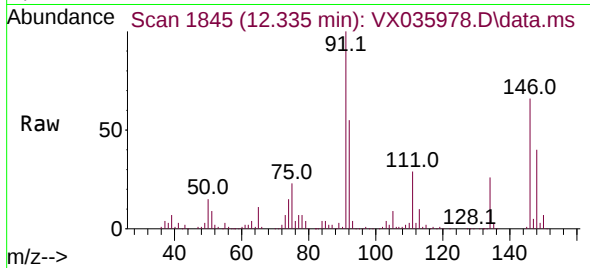
201 64.9 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 18.827 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54

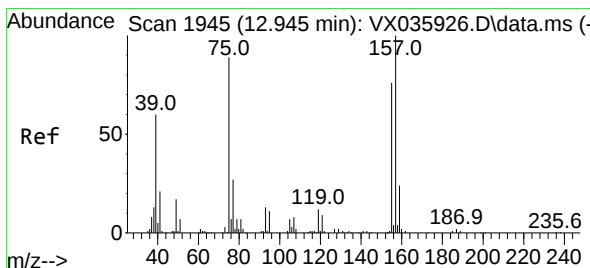
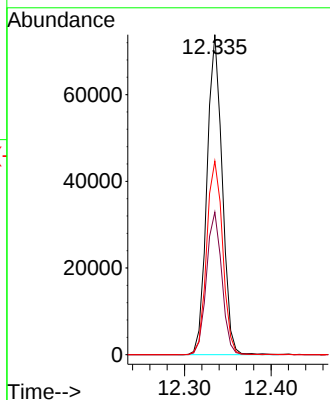
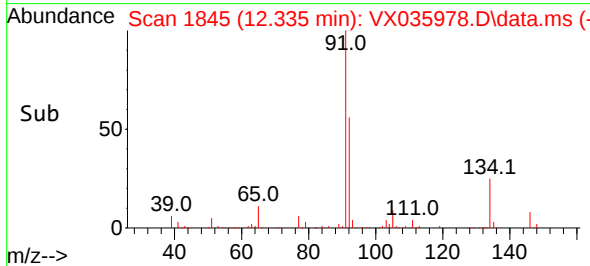
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBS01



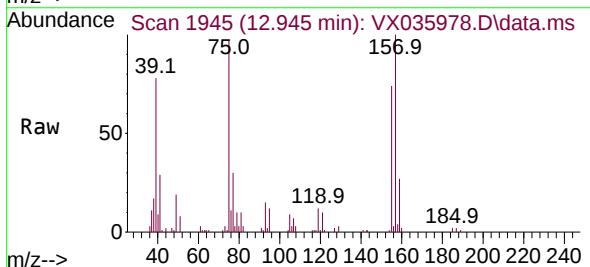
Tgt Ion:146 Resp: 9000
Ion Ratio Lower Upper
146 100
111 45.0 23.3 69.9
148 63.3 31.9 95.7

Manual Integrations
APPROVED

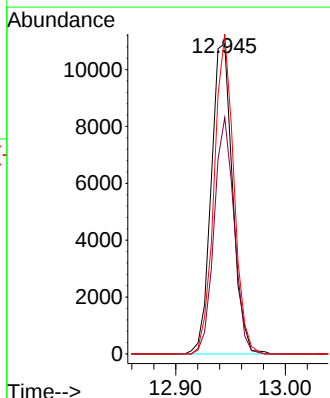
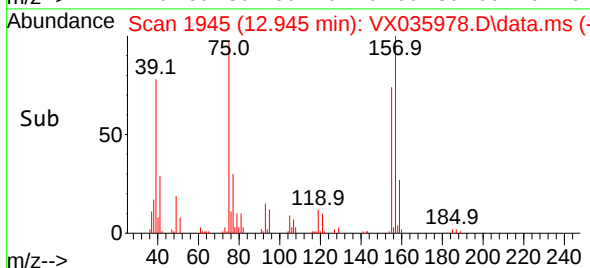
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

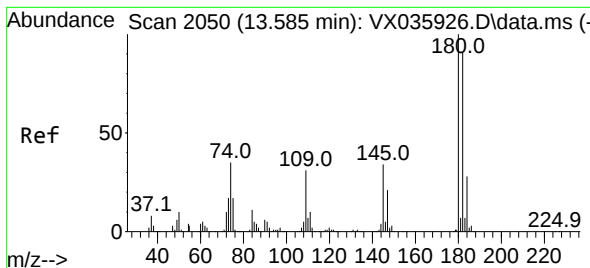


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.713 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035978.D
Acq: 02 Jun 2023 12:54



Tgt Ion: 75 Resp: 14753
Ion Ratio Lower Upper
75 100
155 71.2 35.3 105.7
157 95.2 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 18.584 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

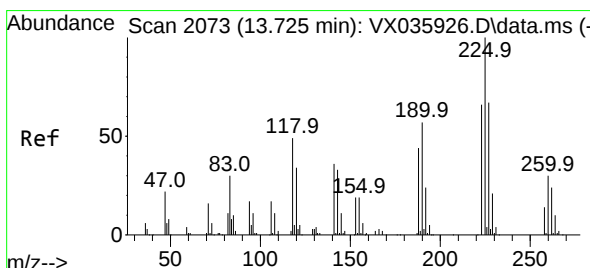
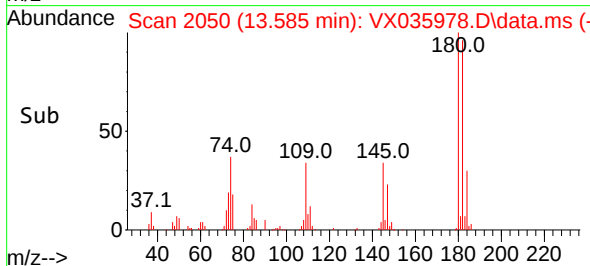
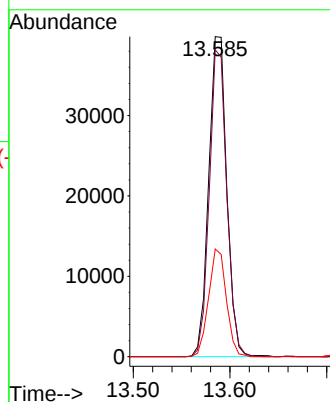
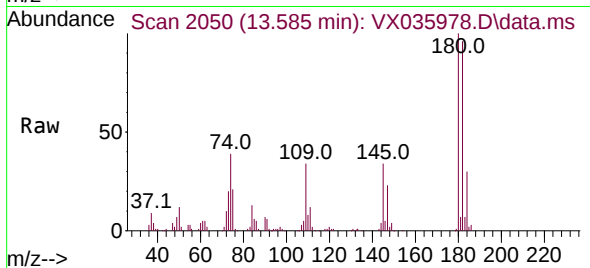
Tgt Ion:180	Resp:	51700
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.3 141.8
145	33.1	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#94

Hexachlorobutadiene

Concen: 17.984 ug/l

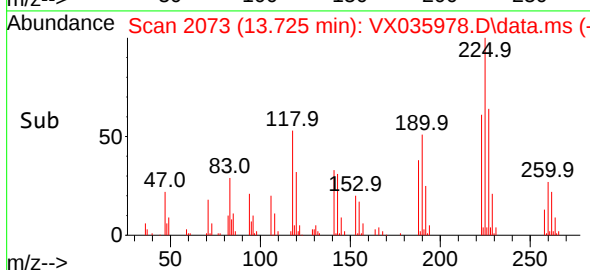
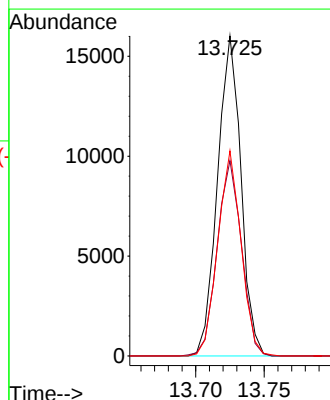
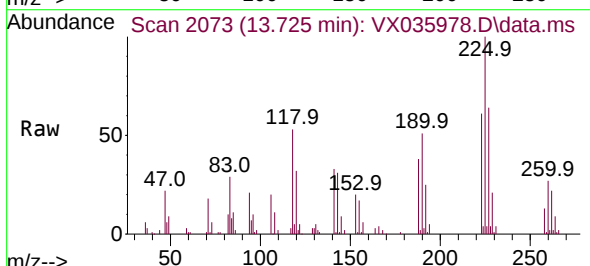
RT: 13.725 min Scan# 2073

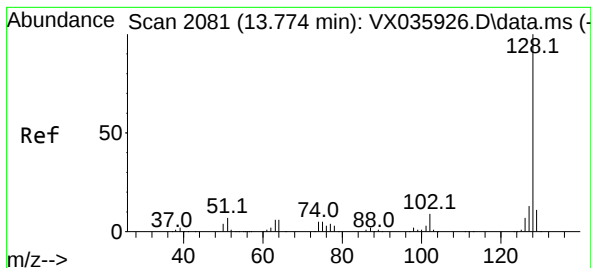
Delta R.T. 0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Tgt Ion:225	Resp:	19032
Ion Ratio	Lower	Upper
225	100	
223	63.4	32.6 97.7
227	63.6	31.9 95.7





#95

Naphthalene

Concen: 19.856 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBS01

Tgt Ion:128 Resp: 19226

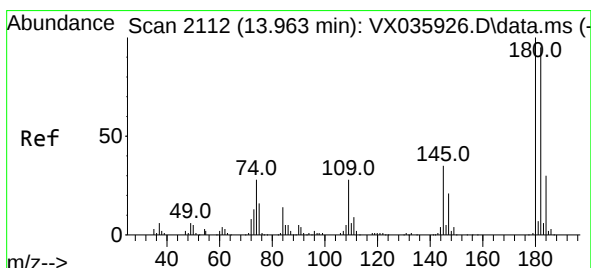
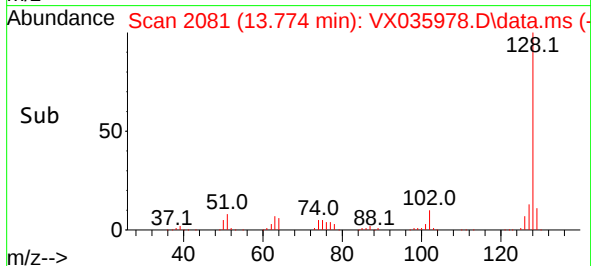
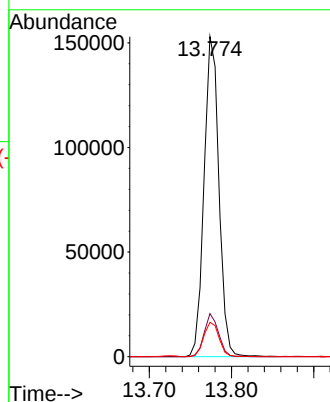
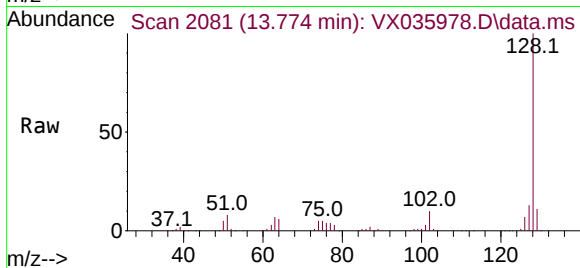
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.479 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035978.D

Acq: 02 Jun 2023 12:54

Tgt Ion:180 Resp: 50711

Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.9	140.7
145	36.4	18.1	54.3

