

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035979.D
 Acq On : 02 Jun 2023 13:20
 Operator : JC/MD
 Sample : VX0602WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jun 05 01:34:36 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	180078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	313920	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156146	53.398	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.800%			
35) Dibromofluoromethane	5.391	113	104003	49.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.520%			
50) Toluene-d8	8.647	98	373397	49.276	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.560%			
62) 4-Bromofluorobenzene	11.079	95	152449	50.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38699	19.669	ug/l	97
3) Chloromethane	1.294	50	39663	17.637	ug/l	96
4) Vinyl Chloride	1.374	62	39004	18.464	ug/l	99
5) Bromomethane	1.611	94	22070	15.863	ug/l	99
6) Chloroethane	1.691	64	23107	18.577	ug/l	94
7) Trichlorofluoromethane	1.886	101	58994	19.846	ug/l	96
8) Diethyl Ether	2.130	74	23637	18.310	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	36401	19.731	ug/l	99
10) Methyl Iodide	2.453	142	29365	13.522	ug/l	99
11) Tert butyl alcohol	3.014	59	56977	109.715	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	31729	17.563	ug/l	97
13) Acrolein	2.239	56	47600	95.156	ug/l	99
14) Allyl chloride	2.660	41	67391	18.146	ug/l	99
15) Acrylonitrile	3.068	53	124727	102.223	ug/l	98
16) Acetone	2.398	43	120619	99.982	ug/l	98
17) Carbon Disulfide	2.508	76	70791	15.638	ug/l	99
18) Methyl Acetate	2.709	43	97178	20.720	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	138794	19.612	ug/l	100
20) Methylene Chloride	2.788	84	40891	17.596	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	35756	17.314	ug/l	95
22) Diisopropyl ether	3.757	45	139850	19.360	ug/l	97
23) Vinyl Acetate	3.721	43	514682	101.413	ug/l	100
24) 1,1-Dichloroethane	3.611	63	75281	18.790	ug/l	98
25) 2-Butanone	4.562	43	185381	107.362	ug/l	99
26) 2,2-Dichloropropane	4.477	77	56532	18.512	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	43384	17.503	ug/l	99
28) Bromochloromethane	4.897	49	40777	19.436	ug/l	99
29) Tetrahydrofuran	5.013	42	117256	105.379	ug/l	100
30) Chloroform	5.092	83	79902	19.362	ug/l	99
31) Cyclohexane	5.470	56	61554	20.105	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	66838	19.167	ug/l	99
36) 1,1-Dichloropropene	5.690	75	54748	19.447	ug/l	99
37) Ethyl Acetate	4.714	43	68914	21.980	ug/l	99
38) Carbon Tetrachloride	5.678	117	53324	19.437	ug/l	97
39) Methylcyclohexane	7.379	83	59486	20.252	ug/l	97
40) Benzene	6.037	78	157192	18.604	ug/l	99

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Quant Time: Jun 05 01:34:36 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39275	22.082	ug/l	98
42) 1,2-Dichloroethane	6.086	62	72680	21.722	ug/l	99
43) Isopropyl Acetate	6.336	43	108253	20.999	ug/l	99
44) Trichloroethene	7.123	130	38778	17.692	ug/l	96
45) 1,2-Dichloropropane	7.427	63	42352	19.044	ug/l	95
46) Dibromomethane	7.580	93	31155	20.168	ug/l	96
47) Bromodichloromethane	7.824	83	56326	19.384	ug/l	97
48) Methyl methacrylate	7.690	41	53571	21.190	ug/l	99
49) 1,4-Dioxane	7.720	88	23635	408.198	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	352237	111.935	ug/l	99
52) Toluene	8.720	92	99546	18.740	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	57582	18.745	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	63917	18.843	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	42490	19.199	ug/l	98
56) Ethyl methacrylate	9.116	69	65733	19.866	ug/l	97
57) 1,3-Dichloropropane	9.305	76	75653	19.863	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	183373	105.767	ug/l	99
59) 2-Hexanone	9.433	43	270377	116.218	ug/l	98
60) Dibromochloromethane	9.518	129	38328	17.840	ug/l	99
61) 1,2-Dibromoethane	9.610	107	43844	19.378	ug/l	99
64) Tetrachloroethene	9.275	164	32241	18.107	ug/l	98
65) Chlorobenzene	10.079	112	107092	18.731	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	37210	18.505	ug/l	98
67) Ethyl Benzene	10.195	91	196280	19.290	ug/l	99
68) m/p-Xylenes	10.299	106	146725	38.009	ug/l	100
69) o-Xylene	10.640	106	72109	18.589	ug/l	100
70) Styrene	10.652	104	117922	18.814	ug/l	99
71) Bromoform	10.799	173	23879	17.147	ug/l #	98
73) Isopropylbenzene	10.963	105	187966	19.333	ug/l	99
74) N-amyl acetate	10.841	43	89996	21.237	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	68309	20.539	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64297m	21.308	ug/l	
77) Bromobenzene	11.201	156	43098	17.925	ug/l	96
78) n-propylbenzene	11.305	91	224451	20.454	ug/l	100
79) 2-Chlorotoluene	11.366	91	141428	19.790	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	164204	20.032	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15362	17.148	ug/l	89
82) 4-Chlorotoluene	11.457	91	163286	19.907	ug/l	100
83) tert-Butylbenzene	11.713	119	155885	19.906	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	164268	19.527	ug/l	99
85) sec-Butylbenzene	11.890	105	189827	20.436	ug/l	99
86) p-Isopropyltoluene	12.006	119	159702	20.110	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	82389	18.707	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	84094	18.125	ug/l	99
89) n-Butylbenzene	12.335	91	139732	20.827	ug/l	98
90) Hexachloroethane	12.536	117	22329	17.731	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	84777	19.337	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15220	22.175	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	48114	18.858	ug/l	99
94) Hexachlorobutadiene	13.725	225	18783	19.353	ug/l	95
95) Naphthalene	13.774	128	184421	20.768	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48235	19.166	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

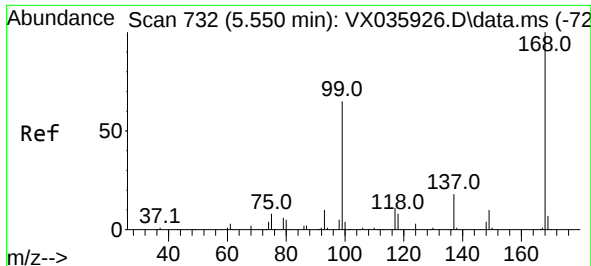
Manual Integrations
APPROVED

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

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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

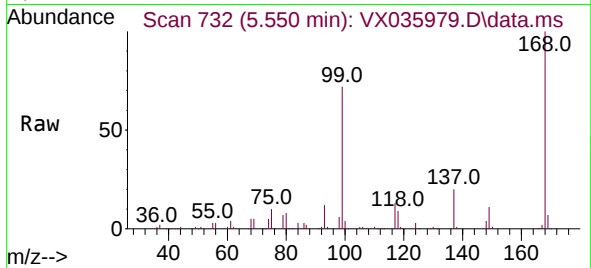
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035979.D
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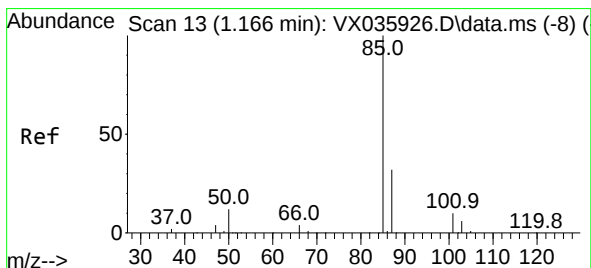
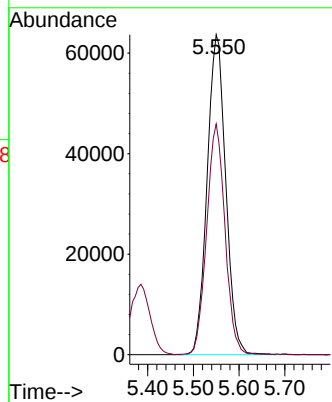
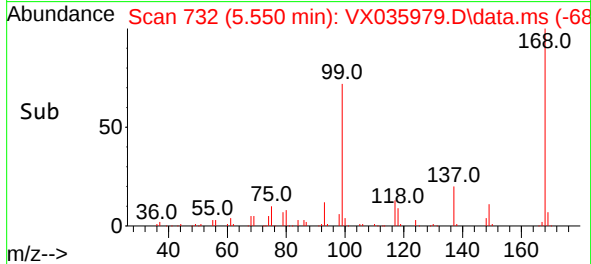
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:168 Resp: 180078
Ion Ratio Lower Upper
168 100
99 72.0 57.0 85.6

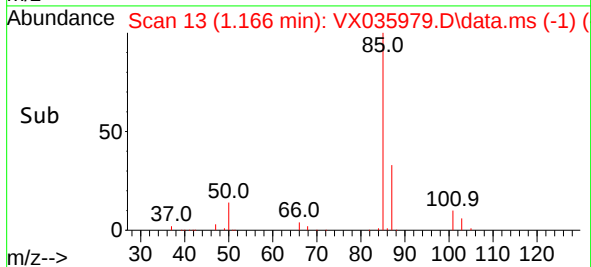
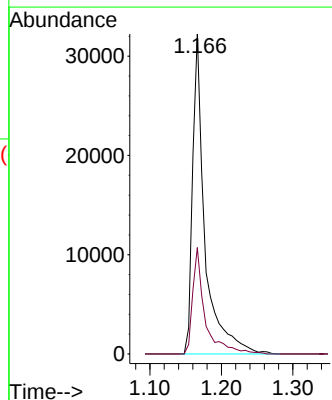
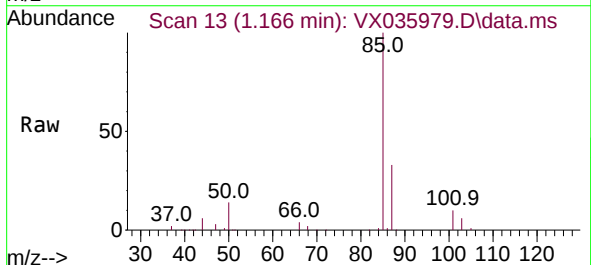
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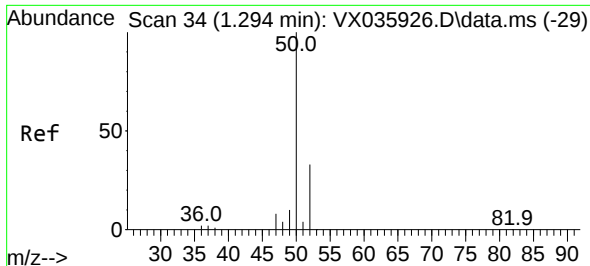
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#2
Dichlorodifluoromethane
Concen: 19.669 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

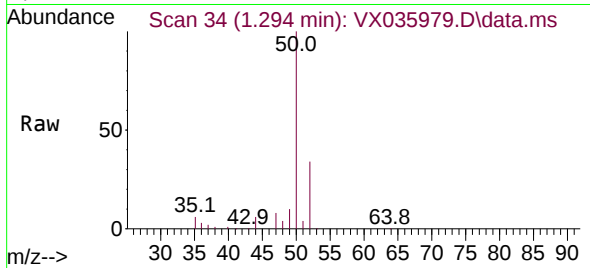
Tgt Ion: 85 Resp: 38699
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 17.637 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

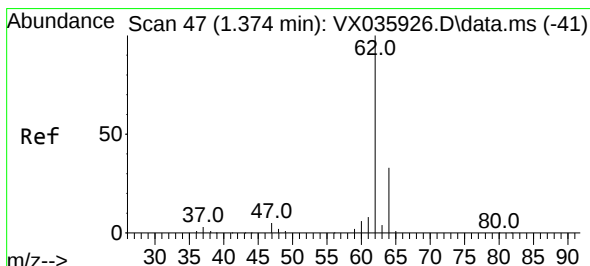
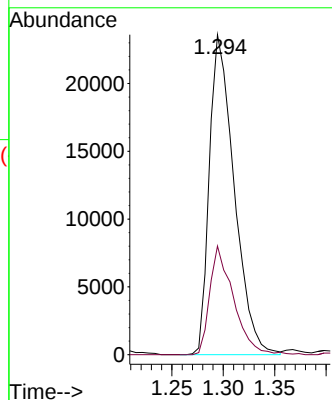
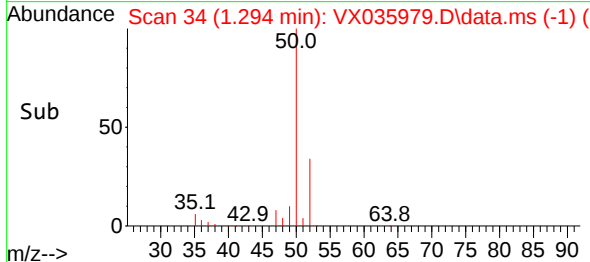
Instrument :
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Tgt Ion: 50 Resp: 3966
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

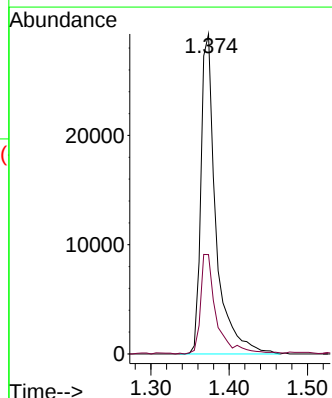
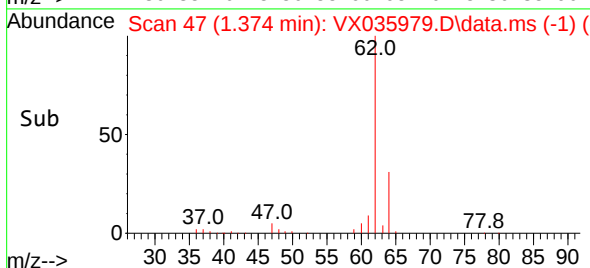
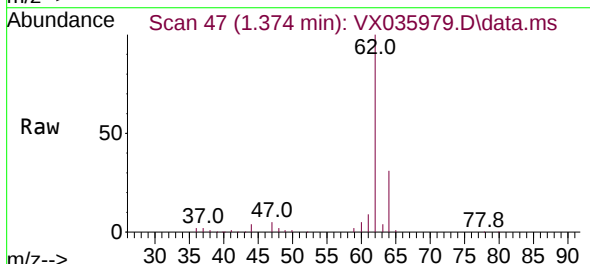
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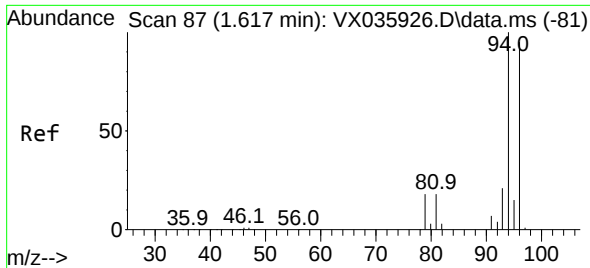
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#4
Vinyl Chloride
Concen: 18.464 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

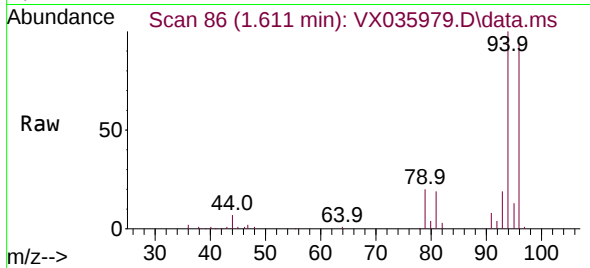
Tgt Ion: 62 Resp: 39004
Ion Ratio Lower Upper
62 100
64 30.8 25.2 37.8





#5
Bromomethane
Concen: 15.863 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

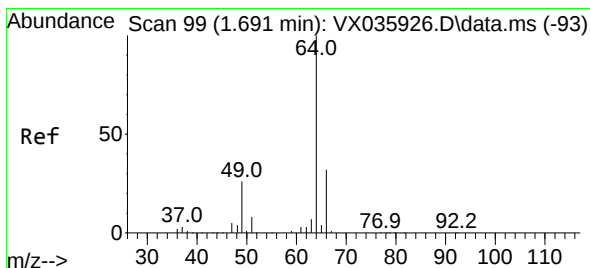
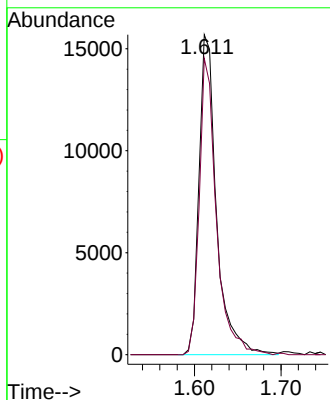
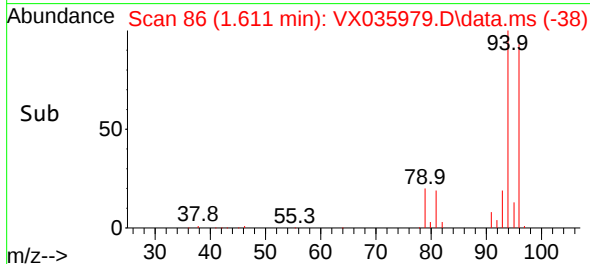
Instrument :
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Tgt Ion: 94 Resp: 22070
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3

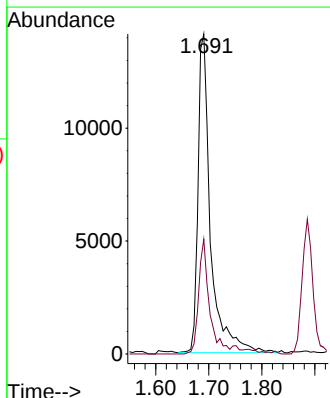
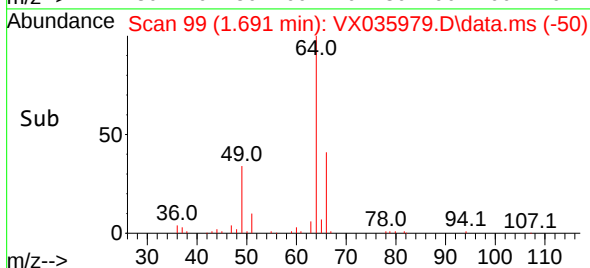
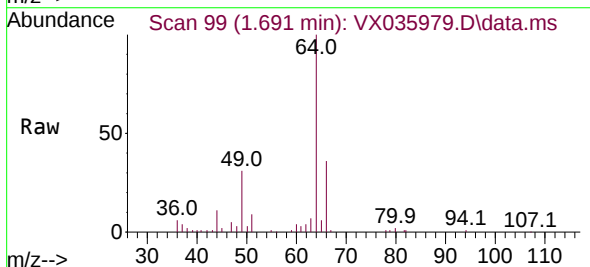
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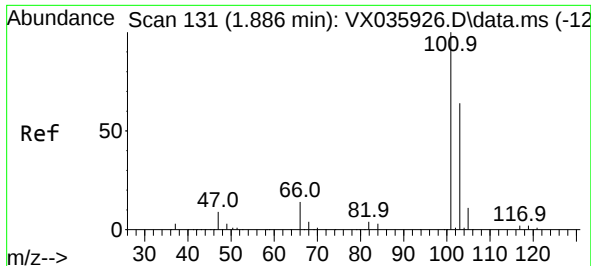
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#6
Chloroethane
Concen: 18.577 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion: 64 Resp: 23107
Ion Ratio Lower Upper
64 100
66 36.0 26.0 39.0





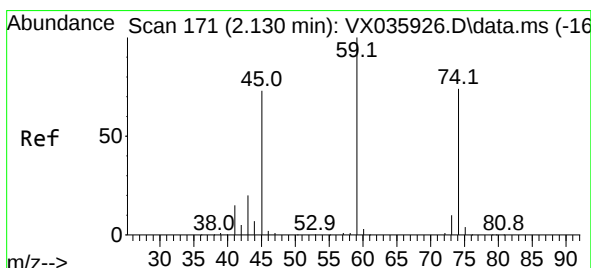
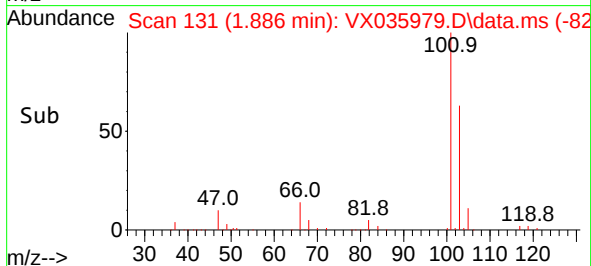
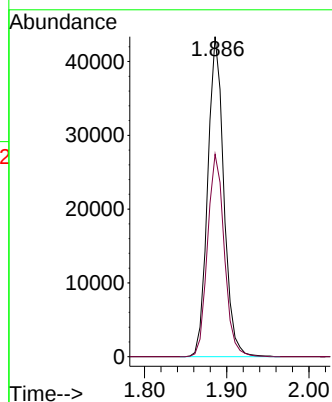
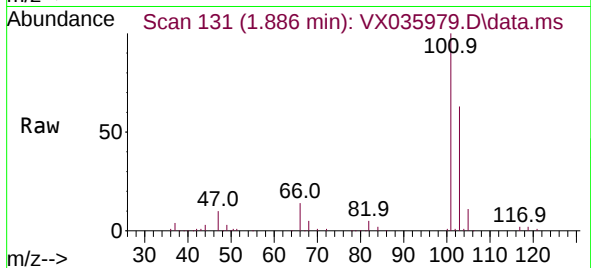
#7
 Trichlorofluoromethane
 Concen: 19.846 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035979.D
 Acq: 02 Jun 2023 13:20

Instrument :
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Tgt Ion:101 Resp: 58994
 Ion Ratio Lower Upper
 101 100
 103 63.2 53.2 79.8

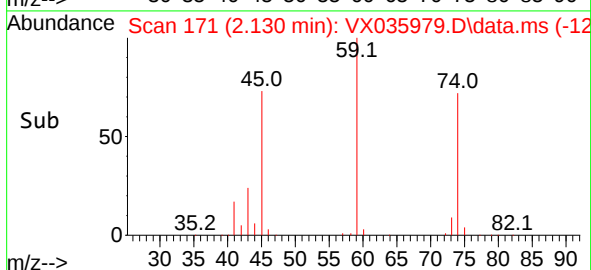
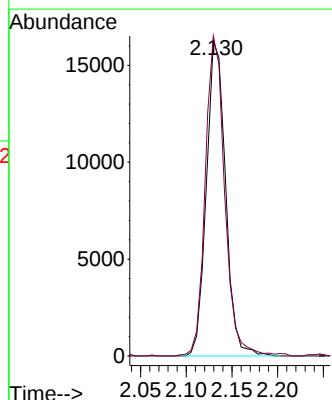
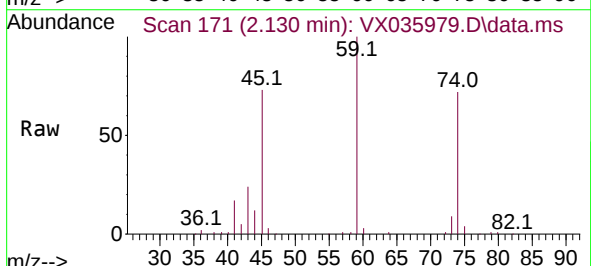
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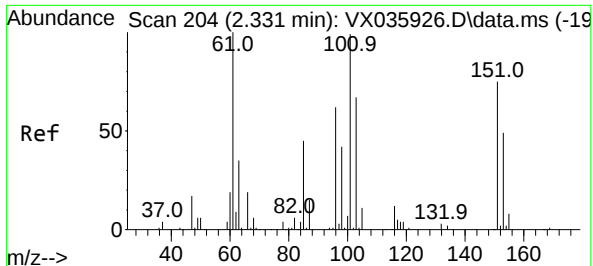
Reviewed By :John Carlone 06/05/2023
 Supervised By :Mahesh Dadoda 06/05/2023



#8
 Diethyl Ether
 Concen: 18.310 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX035979.D
 Acq: 02 Jun 2023 13:20

Tgt Ion: 74 Resp: 23637
 Ion Ratio Lower Upper
 74 100
 45 103.4 50.6 151.9





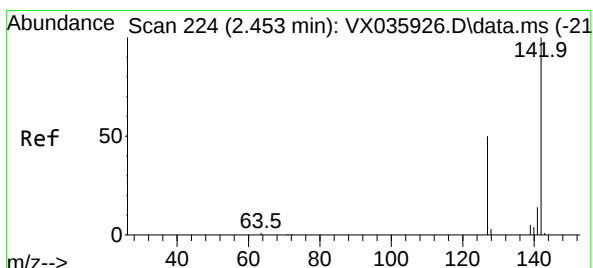
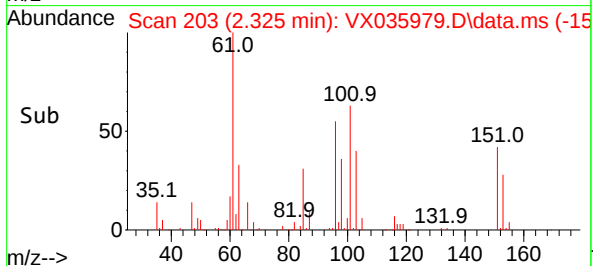
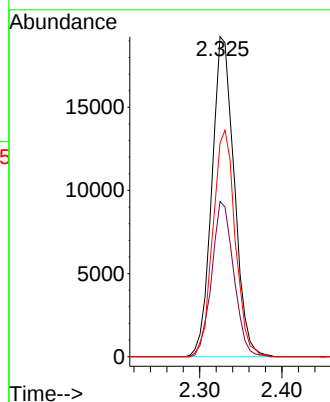
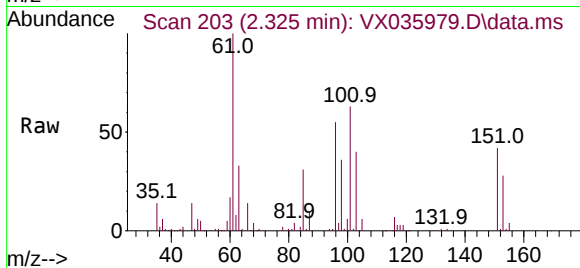
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.731 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion:101 Resp: 3640
Ion Ratio Lower Upper
101 100
85 47.7 37.3 55.9
151 70.5 57.0 85.6

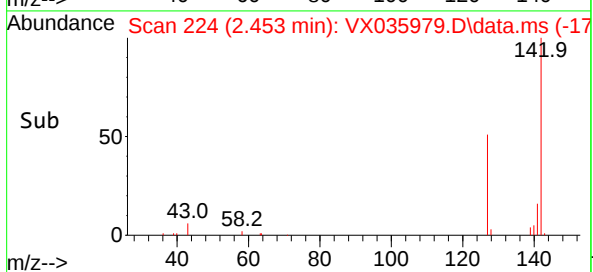
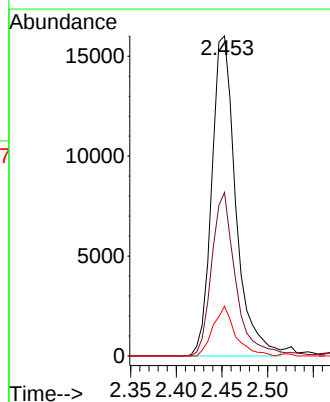
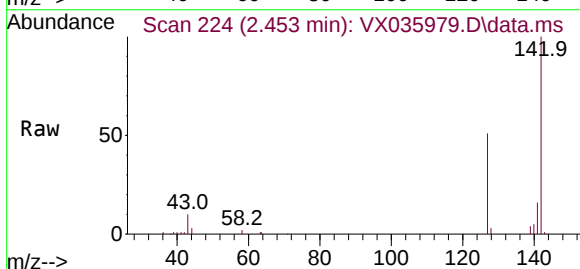
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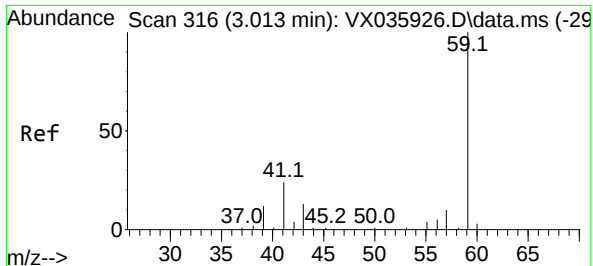
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#10
Methyl Iodide
Concen: 13.522 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion:142 Resp: 29365
Ion Ratio Lower Upper
142 100
127 51.4 40.3 60.5
141 14.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 109.715 ug/l

RT: 3.014 min Scan# 316

Delta R.T. 0.007 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

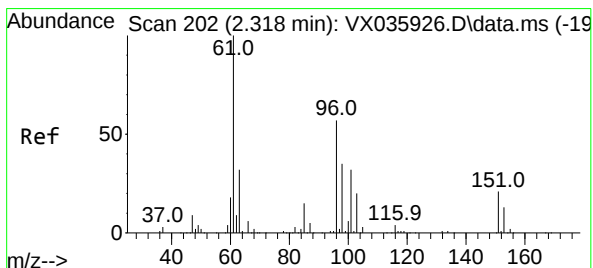
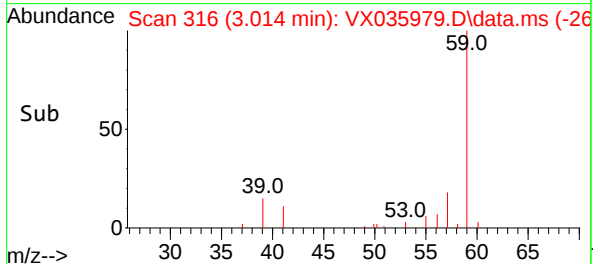
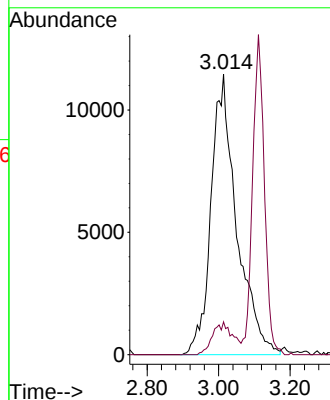
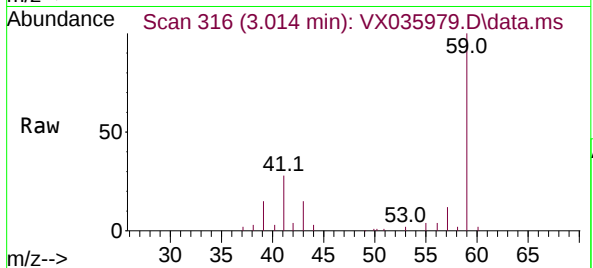
Tgt Ion: 59 Resp: 5697
 Ion Ratio Lower Upper
 59 100
 57 4.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#12

1,1-Dichloroethene

Concen: 17.563 ug/l

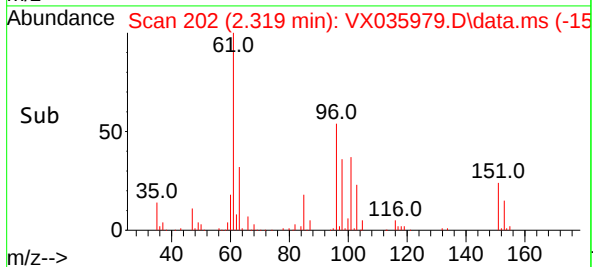
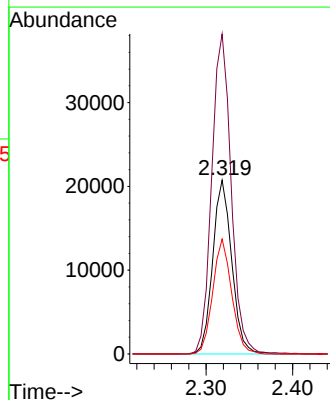
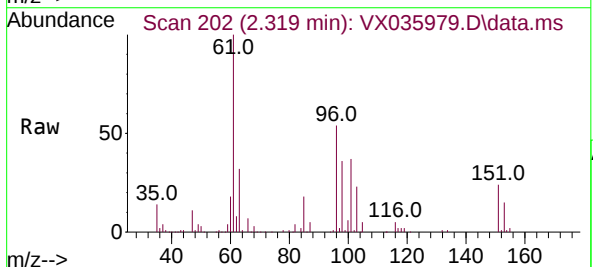
RT: 2.319 min Scan# 202

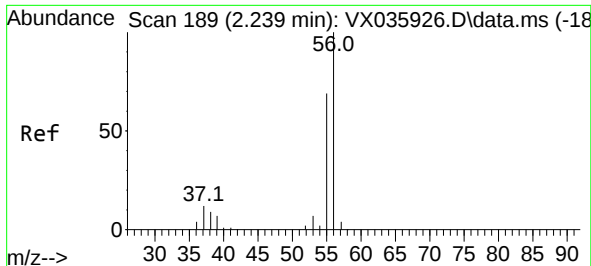
Delta R.T. 0.001 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

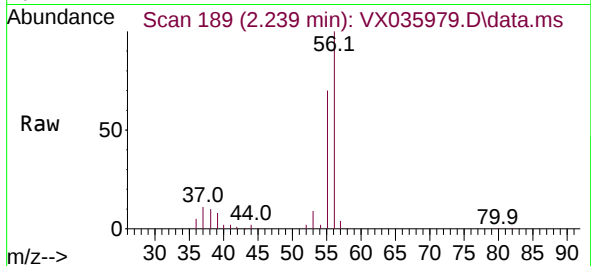
Tgt Ion: 96 Resp: 31729
 Ion Ratio Lower Upper
 96 100
 61 184.1 145.2 217.8
 98 66.1 49.3 73.9





#13
Acrolein
Concen: 95.156 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

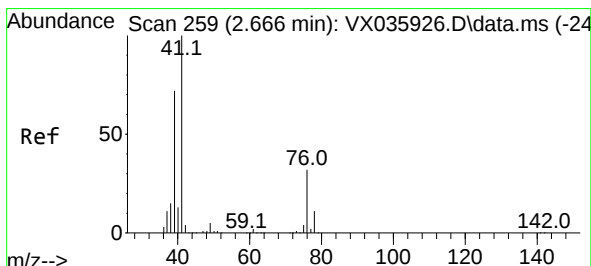
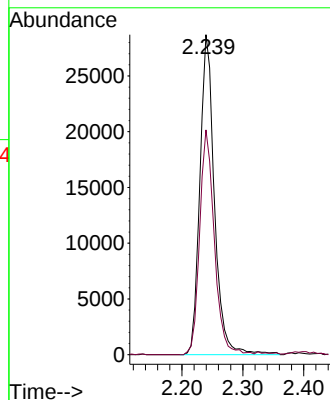
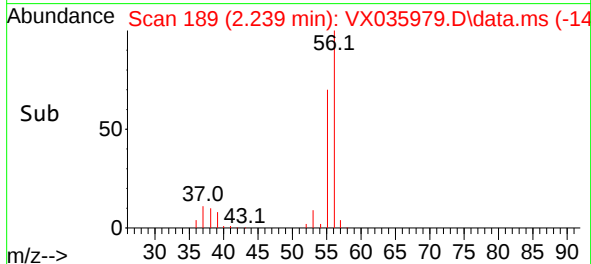
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 56 Resp: 47600
Ion Ratio Lower Upper
56 100
55 70.8 57.3 85.9

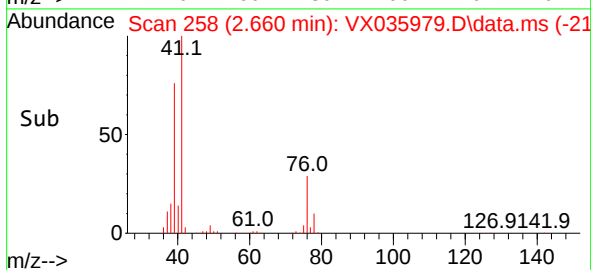
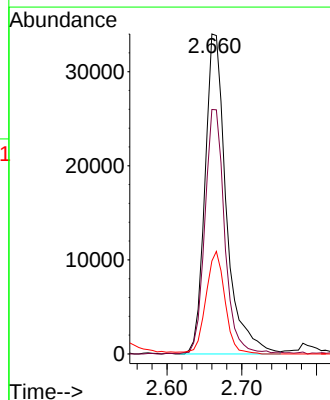
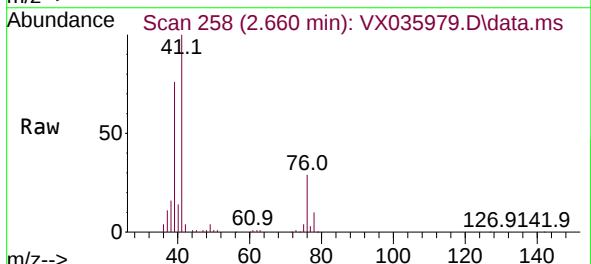
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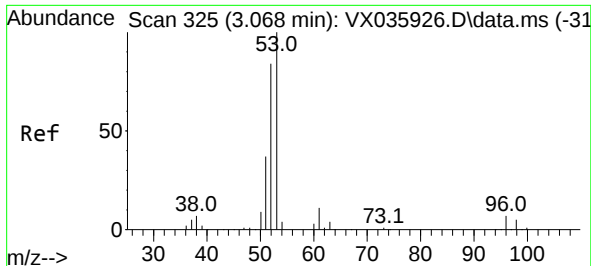
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#14
Allyl chloride
Concen: 18.146 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion: 41 Resp: 67391
Ion Ratio Lower Upper
41 100
39 71.4 56.9 85.3
76 28.6 24.1 36.1





#15

Acrylonitrile

Concen: 102.223 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 53 Resp: 12472

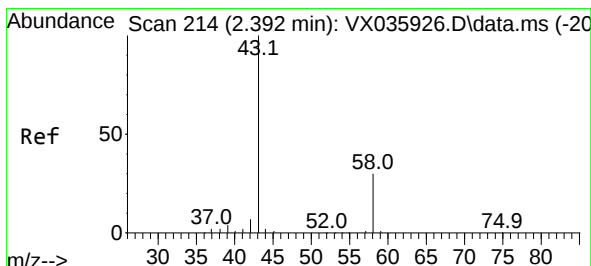
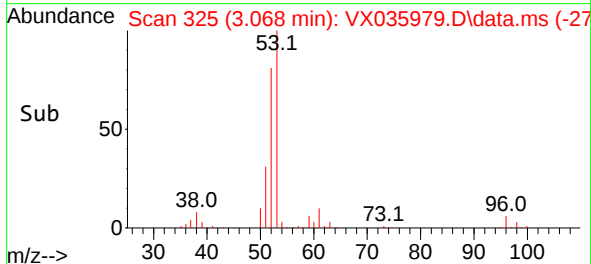
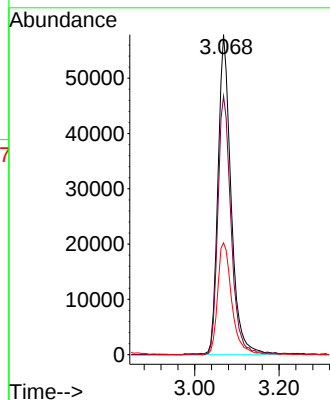
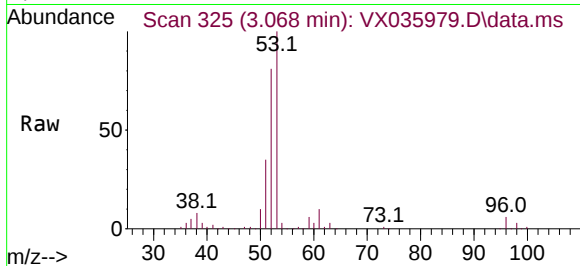
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.0	100.4
51	37.2	29.8	44.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#16

Acetone

Concen: 99.982 ug/l

RT: 2.398 min Scan# 215

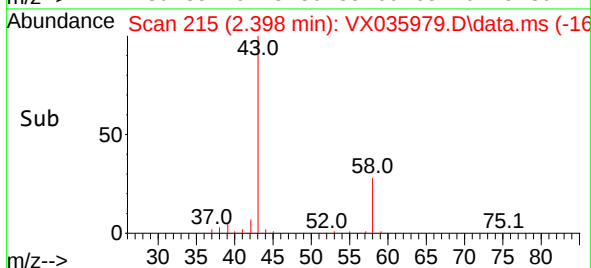
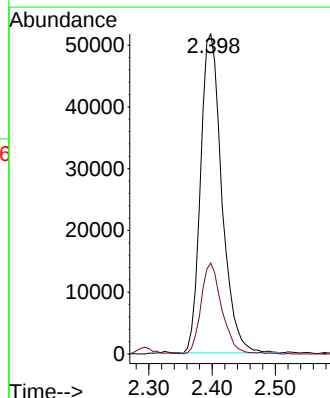
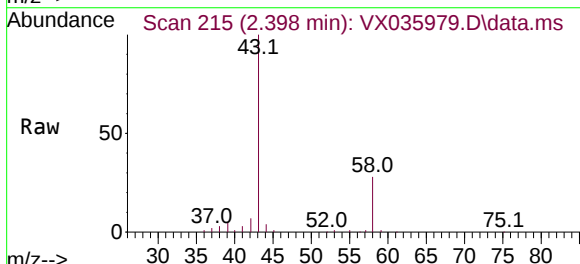
Delta R.T. 0.007 min

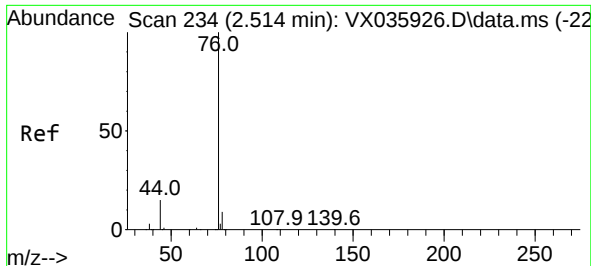
Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Tgt Ion: 43 Resp: 120619

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.2	33.2





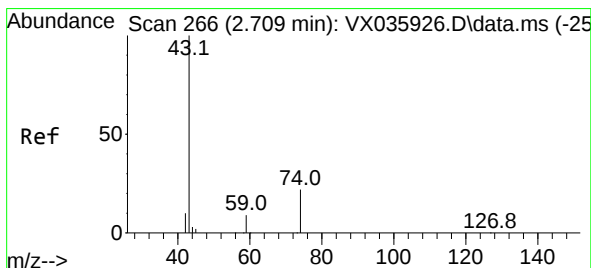
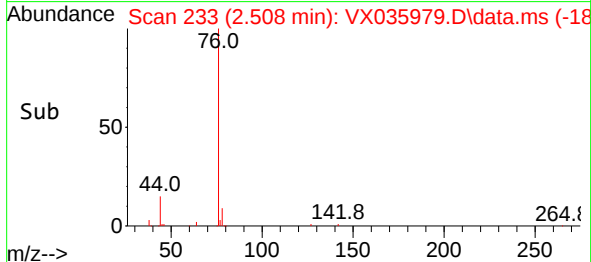
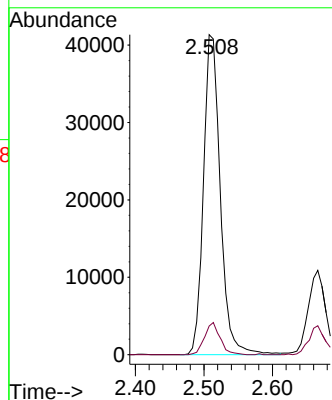
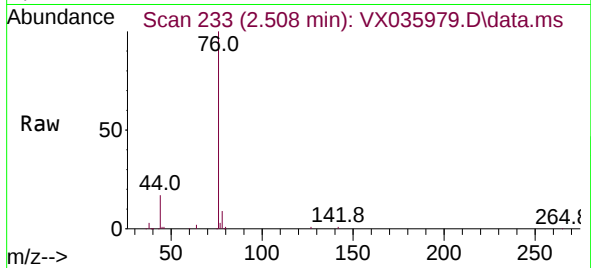
#17
Carbon Disulfide
Concen: 15.638 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 76 Resp: 7079
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

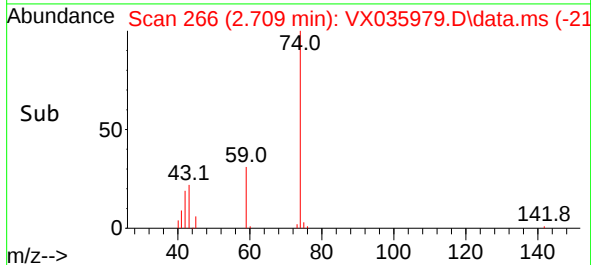
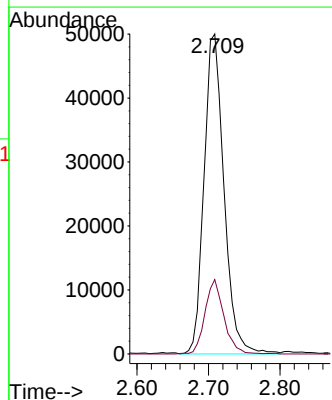
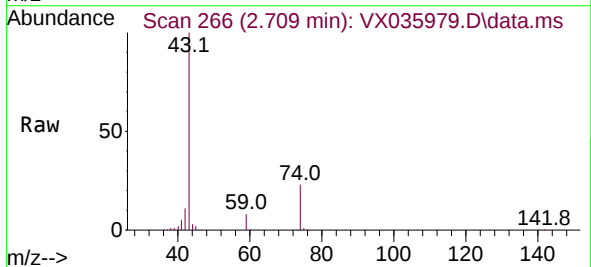
Manual Integrations
APPROVED

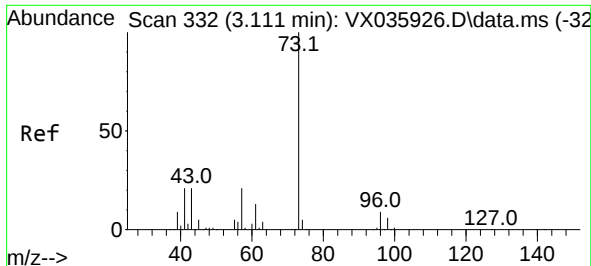
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#18
Methyl Acetate
Concen: 20.720 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion: 43 Resp: 97178
Ion Ratio Lower Upper
43 100
74 21.9 17.7 26.5





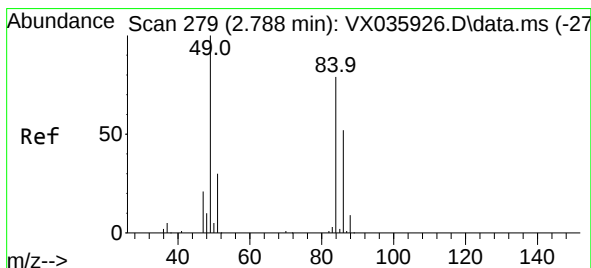
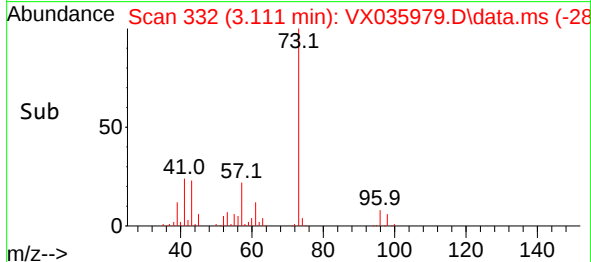
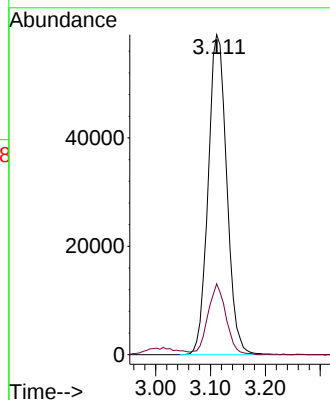
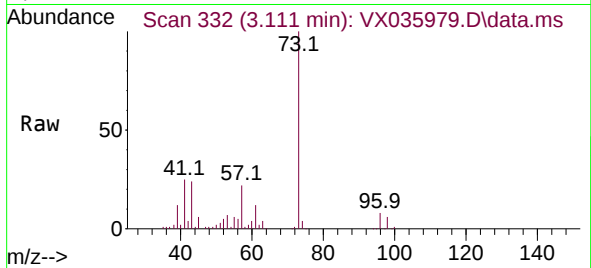
#19
Methyl tert-butyl Ether
Concen: 19.612 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 73 Resp: 138794
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4

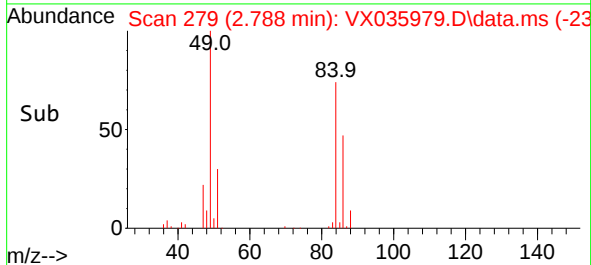
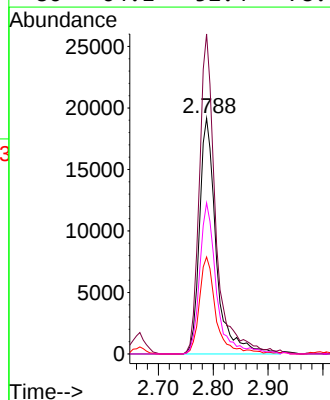
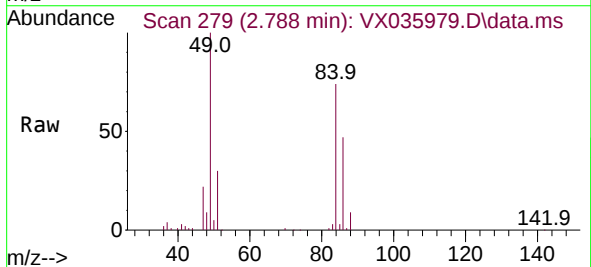
Manual Integrations
APPROVED

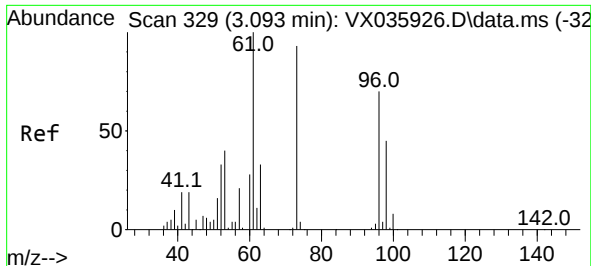
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#20
Methylene Chloride
Concen: 17.596 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

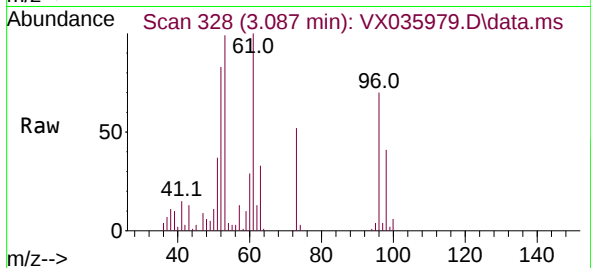
Tgt Ion: 84 Resp: 40891
Ion Ratio Lower Upper
84 100
49 135.8 104.6 156.8
51 41.2 32.2 48.4
86 64.1 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 17.314 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

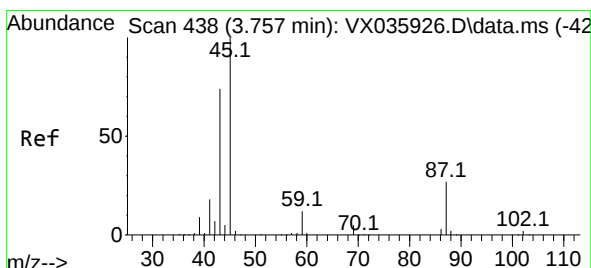
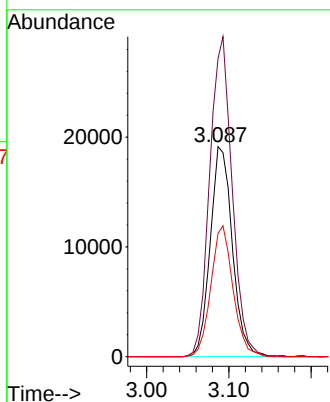
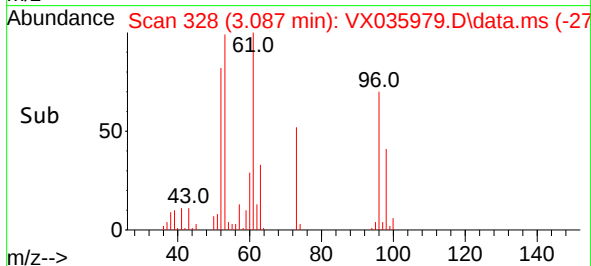
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



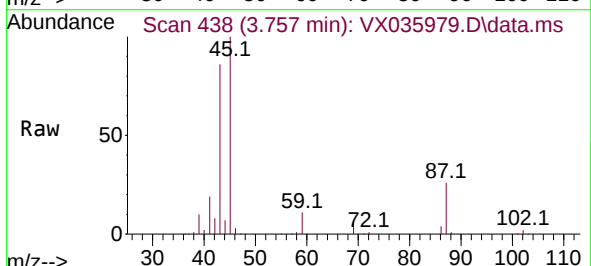
Tgt Ion: 96 Resp: 35750
Ion Ratio Lower Upper
96 100
61 141.9 118.2 177.4
98 58.7 50.6 75.8

Manual Integrations
APPROVED

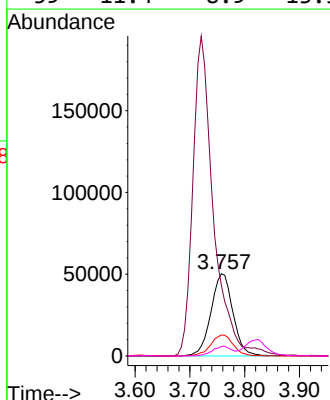
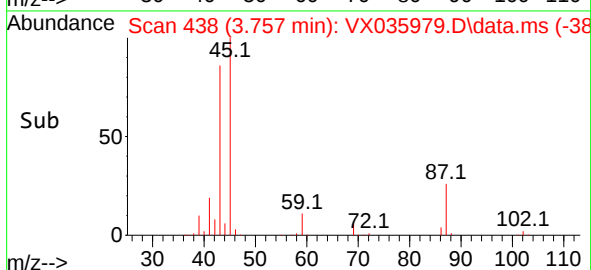
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

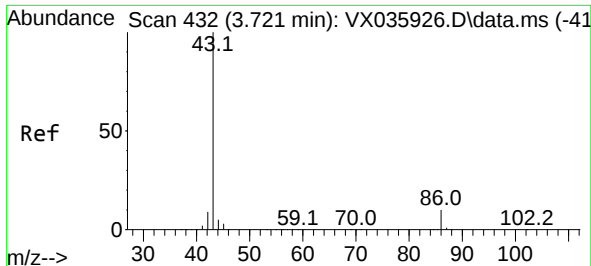


#22
Diisopropyl ether
Concen: 19.360 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



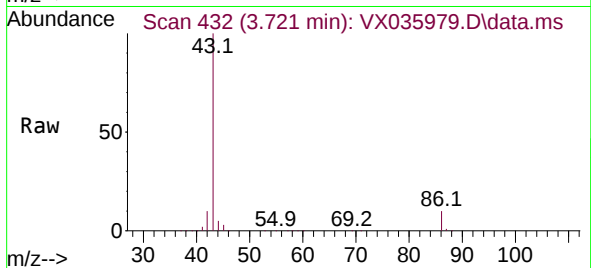
Tgt Ion: 45 Resp: 139850
Ion Ratio Lower Upper
45 100
43 83.9 63.8 95.6
87 25.5 20.6 31.0
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 101.413 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035979.D
 Acq: 02 Jun 2023 13:20

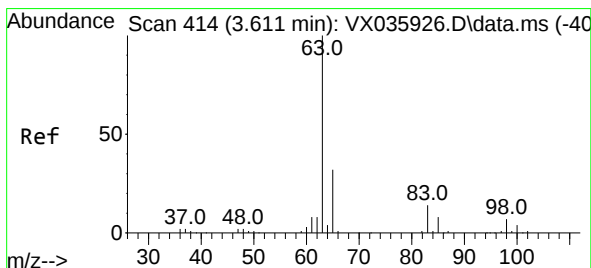
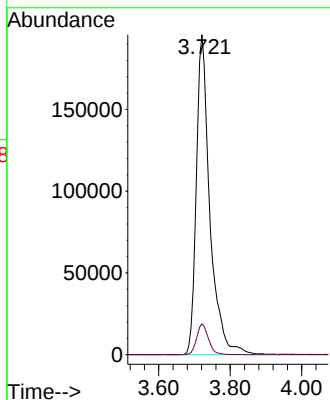
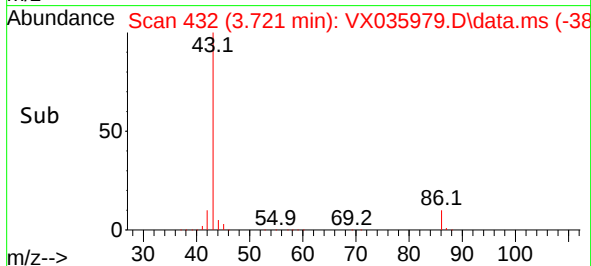
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBSD01



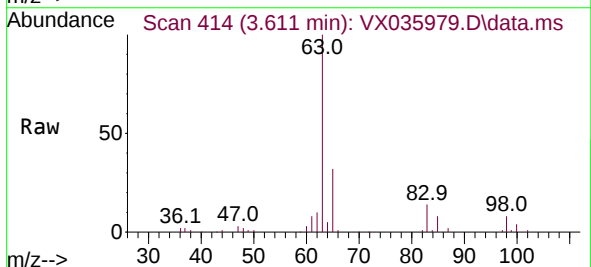
Tgt Ion: 43 Resp: 51468
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.6

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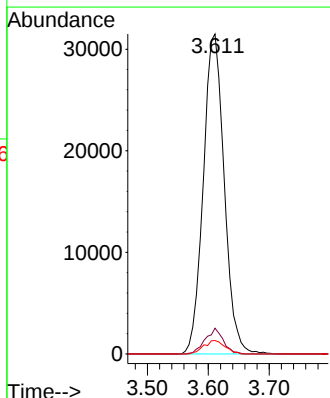
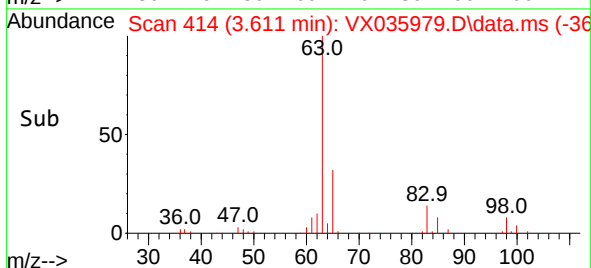
Reviewed By :John Carlone 06/05/2023
 Supervised By :Mahesh Dadoda 06/05/2023

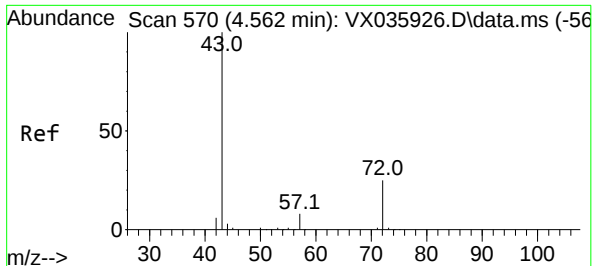


#24
 1,1-Dichloroethane
 Concen: 18.790 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035979.D
 Acq: 02 Jun 2023 13:20



Tgt Ion: 63 Resp: 75281
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 107.362 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 43 Resp: 18538

Ion Ratio Lower Upper

43 100

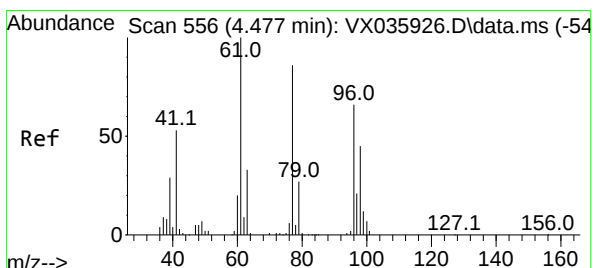
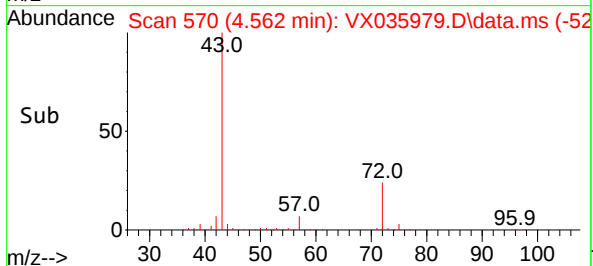
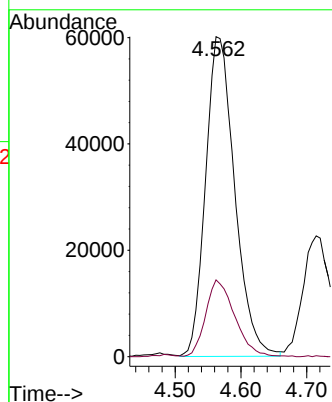
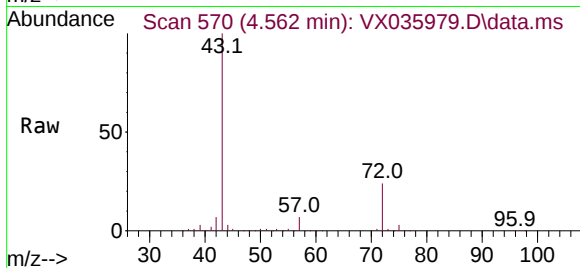
72 23.8 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#26

2,2-Dichloropropane

Concen: 18.512 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.007 min

Lab File: VX035979.D

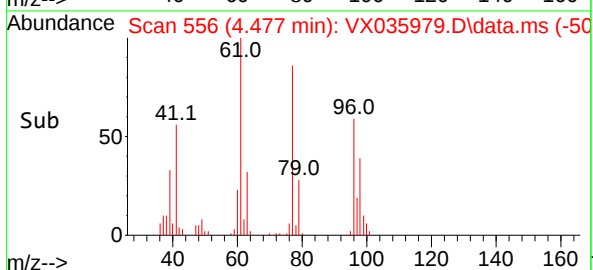
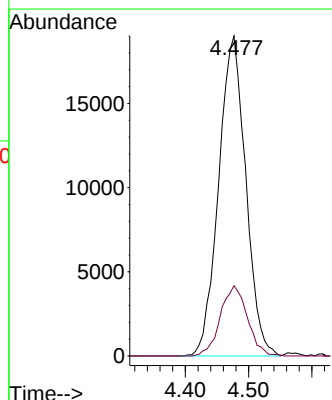
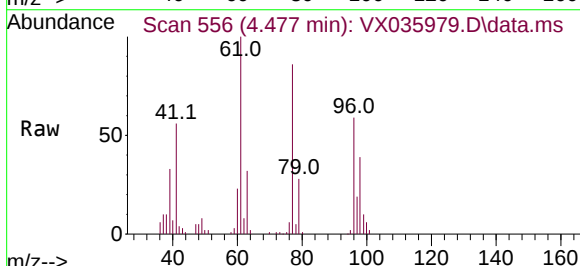
Acq: 02 Jun 2023 13:20

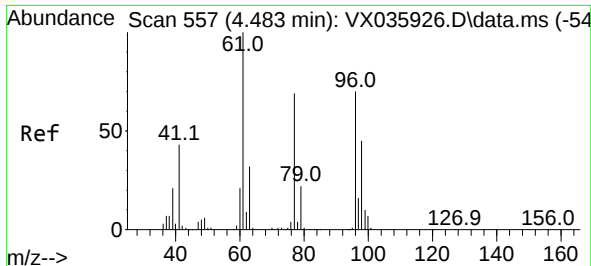
Tgt Ion: 77 Resp: 56532

Ion Ratio Lower Upper

77 100

97 21.9 10.5 31.6





#27

cis-1,2-Dichloroethene

Concen: 17.503 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 96 Resp: 43384

Ion Ratio Lower Upper

96 100

61 157.7 0.0 312.6

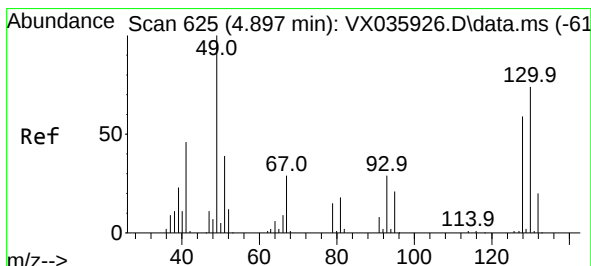
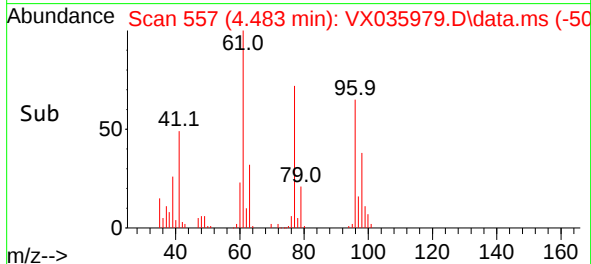
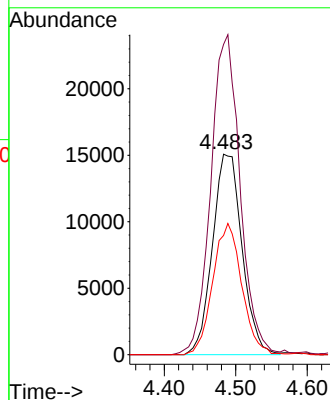
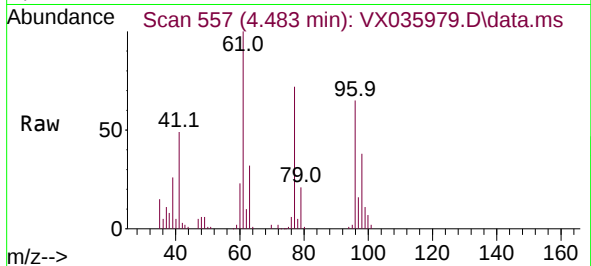
98 64.2 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#28

Bromochloromethane

Concen: 19.436 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

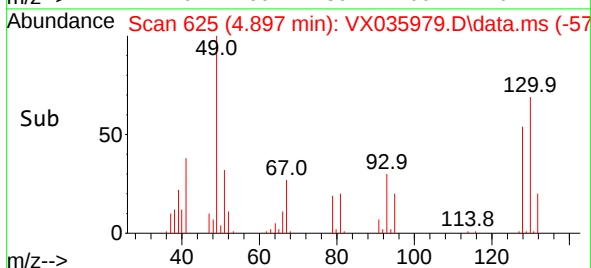
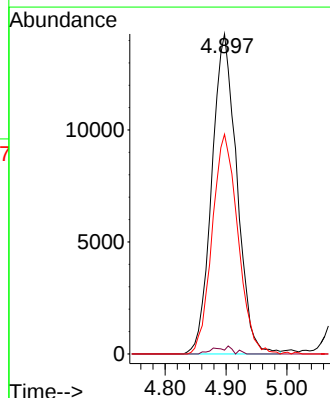
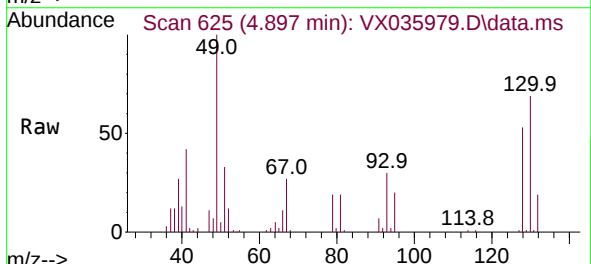
Tgt Ion: 49 Resp: 40777

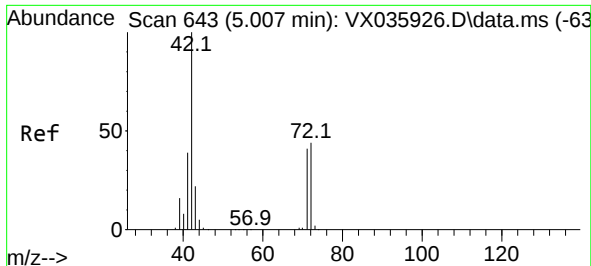
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.6

130 70.6 55.8 83.8





#29

Tetrahydrofuran

Concen: 105.379 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

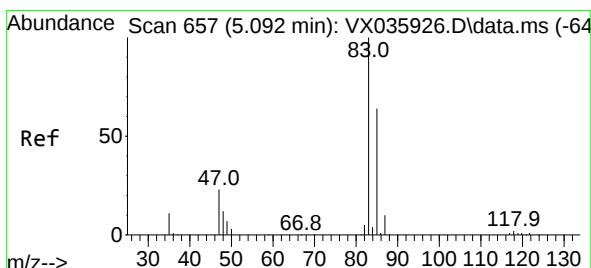
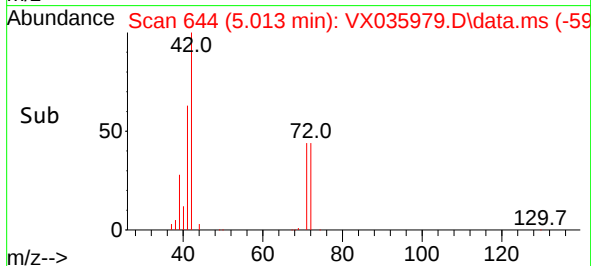
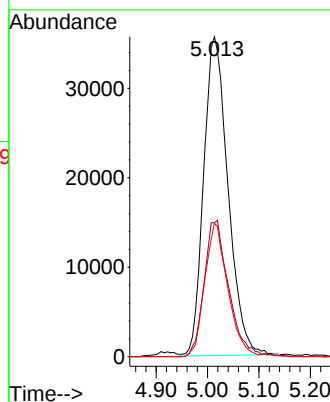
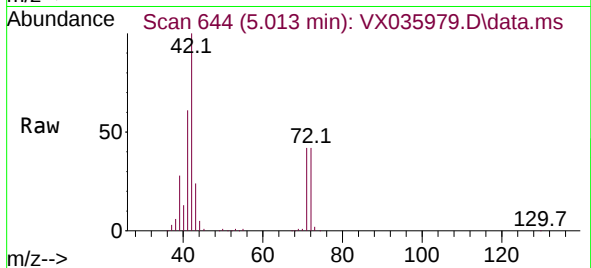
Tgt Ion: 42 Resp: 117250
 Ion Ratio Lower Upper
 42 100
 72 43.1 34.2 51.2
 71 39.9 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#30

Chloroform

Concen: 19.362 ug/l

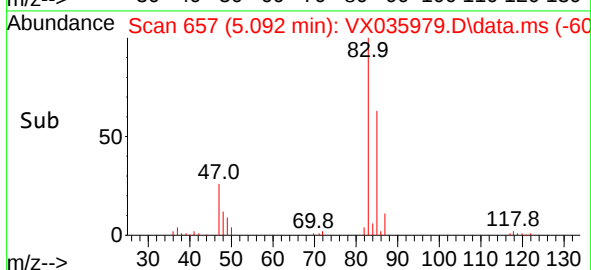
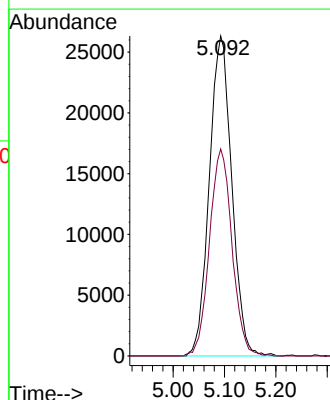
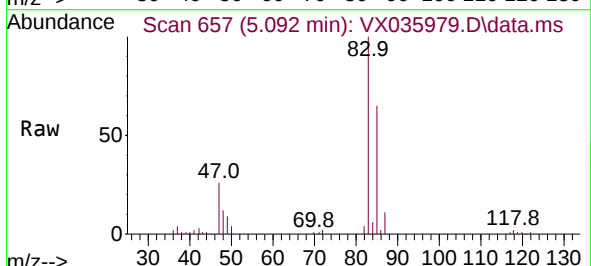
RT: 5.092 min Scan# 657

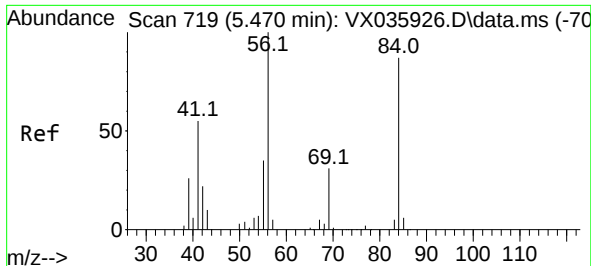
Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

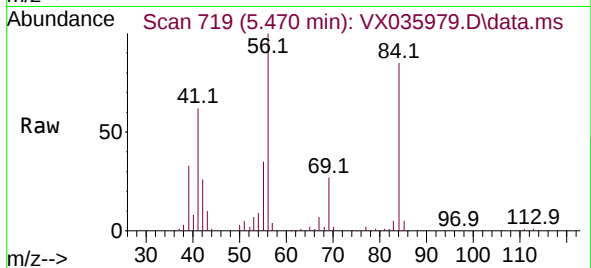
Tgt Ion: 83 Resp: 79902
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.0 76.4





#31
Cyclohexane
Concen: 20.105 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

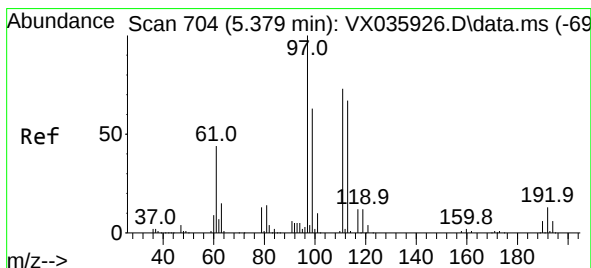
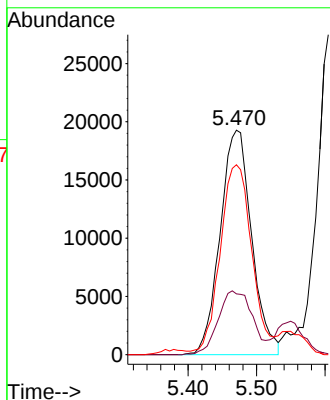
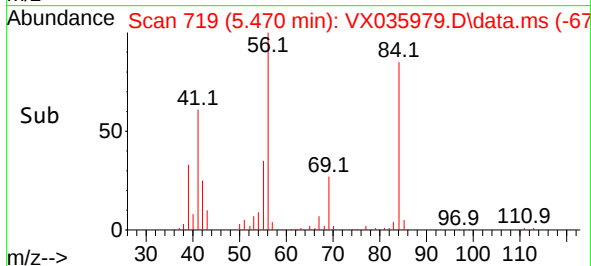
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



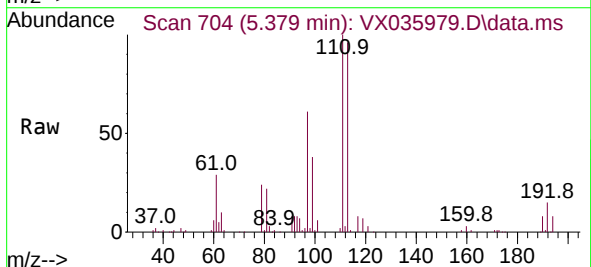
Tgt Ion: 56 Resp: 61554
Ion Ratio Lower Upper
56 100
69 27.1 25.9 38.9
84 82.7 67.6 101.4

Manual Integrations
APPROVED

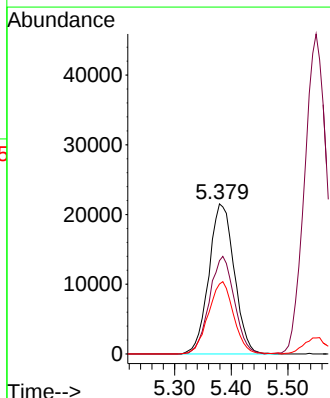
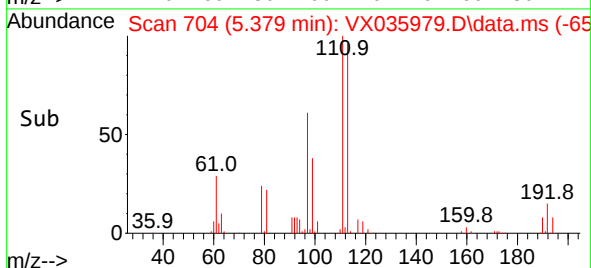
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

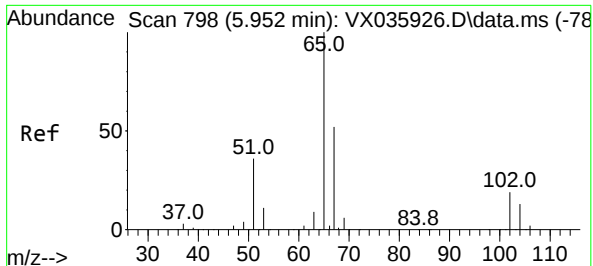


#32
1,1,1-Trichloroethane
Concen: 19.167 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



Tgt Ion: 97 Resp: 66838
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 47.9 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 53.398 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 65 Resp: 156140

Ion Ratio Lower Upper

65 100

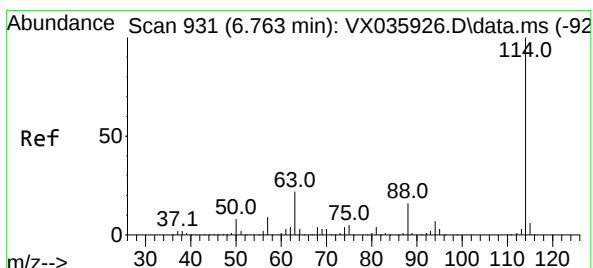
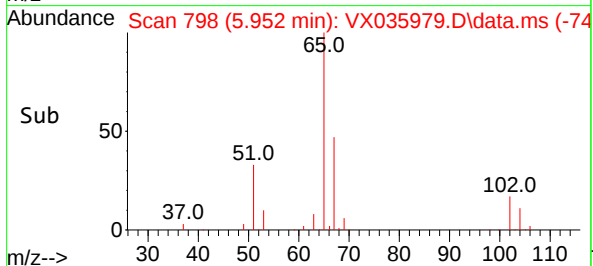
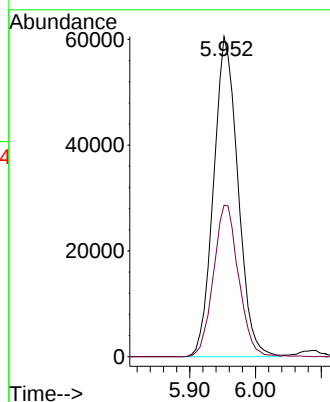
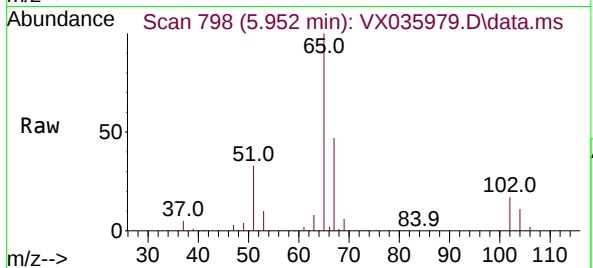
67 48.9 0.0 99.6

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: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

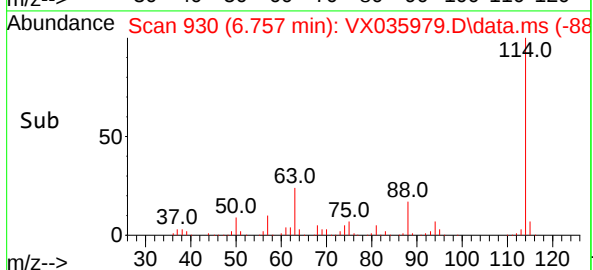
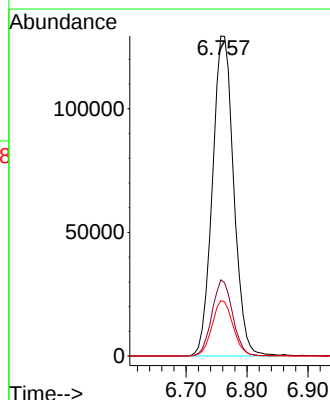
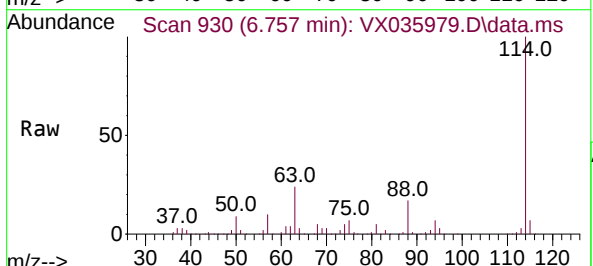
Tgt Ion:114 Resp: 313920

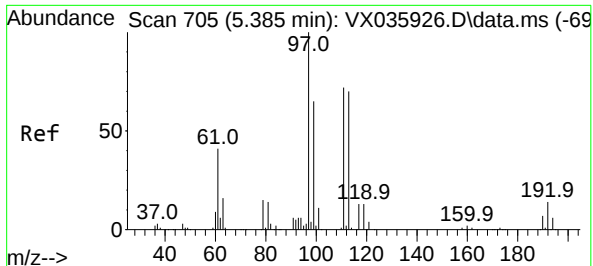
Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.0

88 17.3 0.0 35.2





#35

Dibromofluoromethane

Concen: 49.258 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion:113 Resp: 10400

Ion Ratio Lower Upper

113 100

111 103.4 81.7 122.5

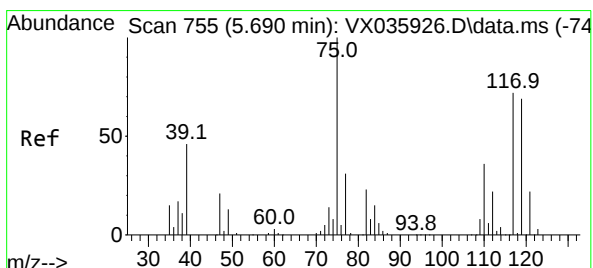
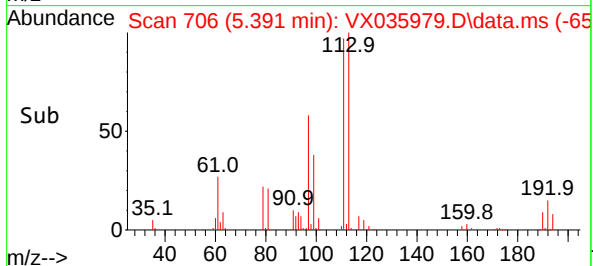
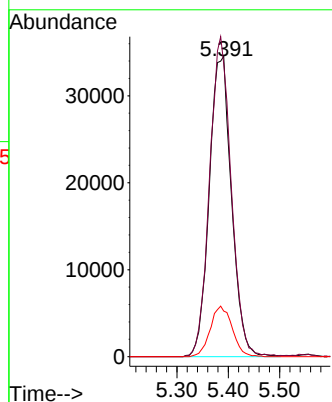
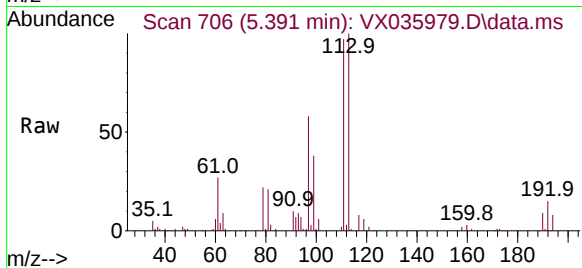
192 16.6 13.5 20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#36

1,1-Dichloropropene

Concen: 19.447 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

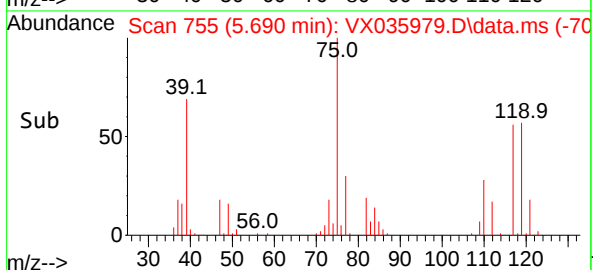
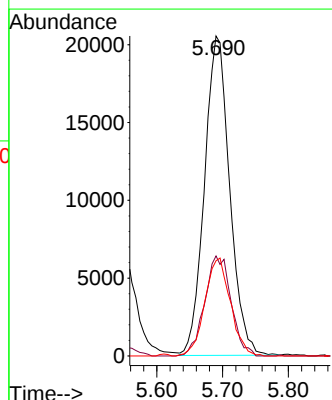
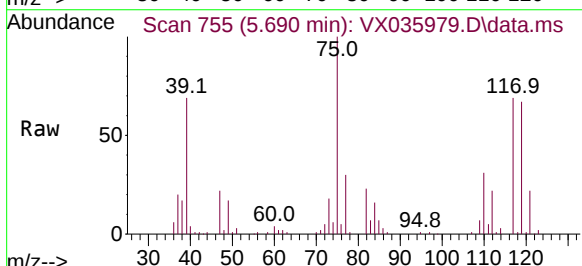
Tgt Ion: 75 Resp: 54748

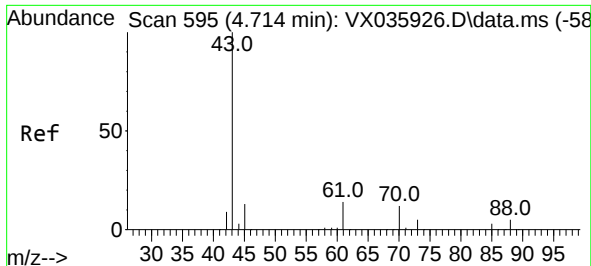
Ion Ratio Lower Upper

75 100

110 32.8 16.6 49.7

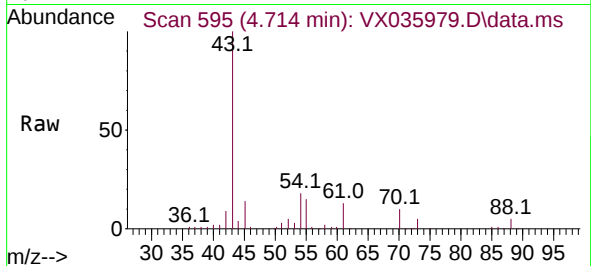
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 21.980 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

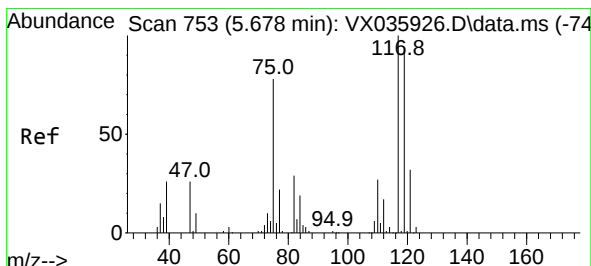
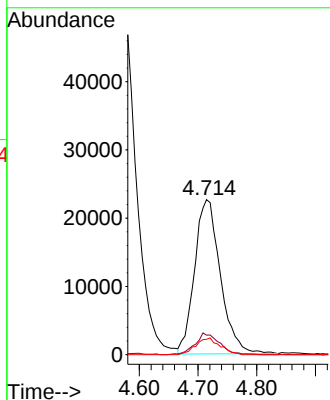
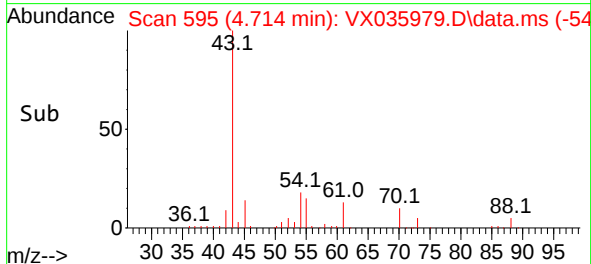
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



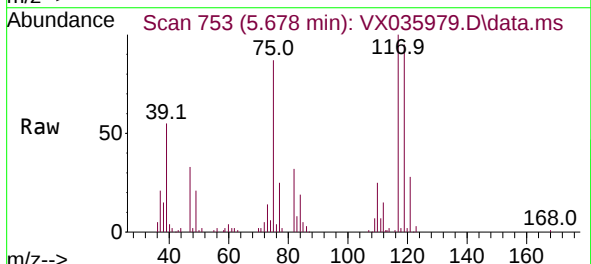
Tgt Ion: 43 Resp: 68914
Ion Ratio Lower Upper
43 100
61 13.2 10.3 15.5
70 10.1 8.3 12.5

Manual Integrations
APPROVED

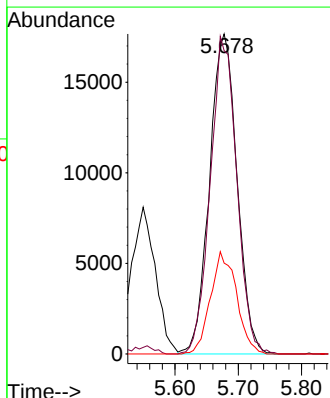
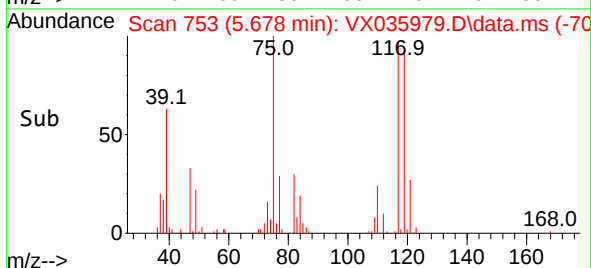
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

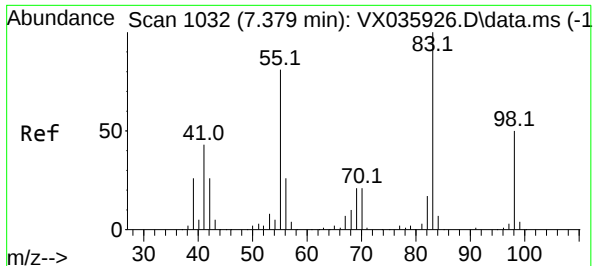


#38
Carbon Tetrachloride
Concen: 19.437 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



Tgt Ion:117 Resp: 53324
Ion Ratio Lower Upper
117 100
119 94.8 74.1 111.1
121 28.4 25.0 37.4





#39

Methylcyclohexane

Concen: 20.252 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 83 Resp: 5948

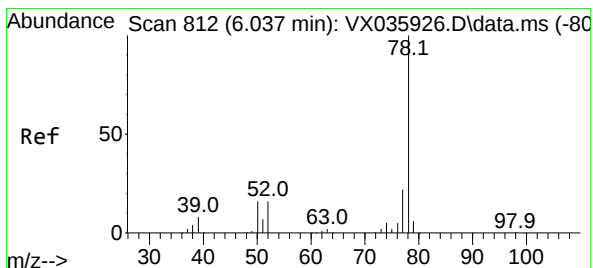
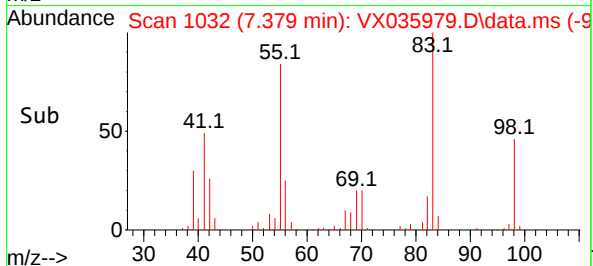
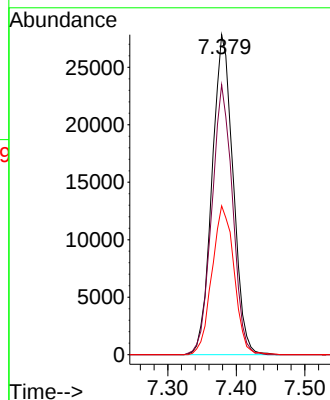
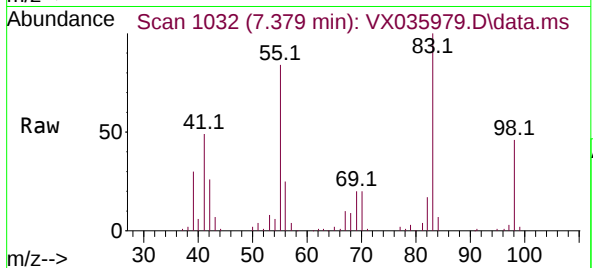
Ion	Ratio	Lower	Upper
83	100		
55	84.4	64.9	97.3
98	46.5	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#40

Benzene

Concen: 18.604 ug/l

RT: 6.037 min Scan# 812

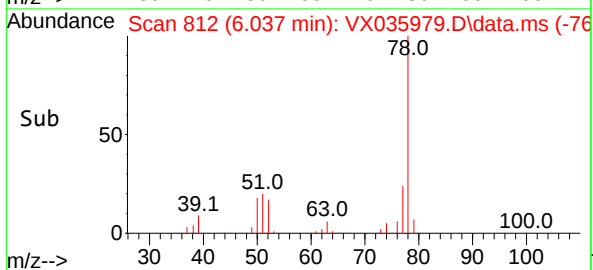
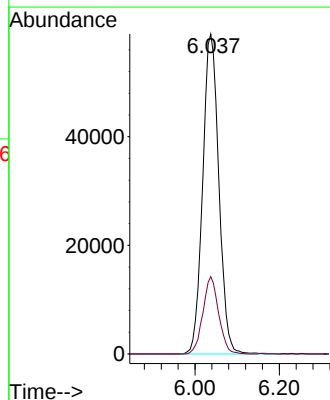
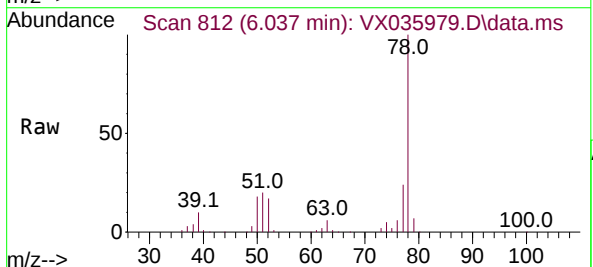
Delta R.T. 0.000 min

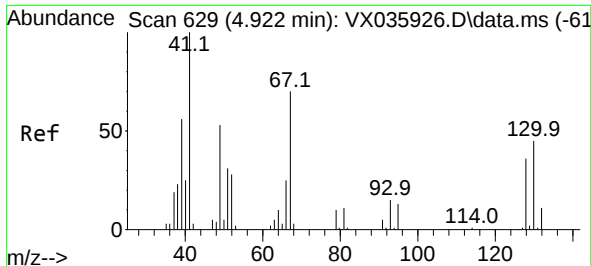
Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Tgt Ion: 78 Resp: 157192

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6





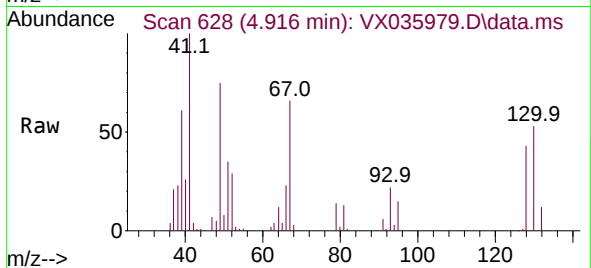
#41
Methacrylonitrile
Concen: 22.082 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01



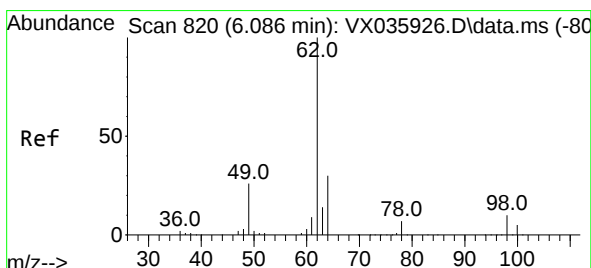
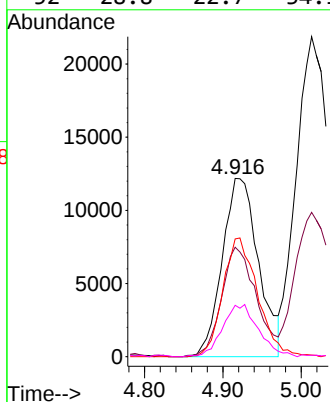
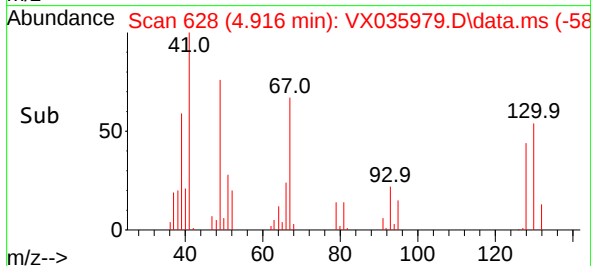
Tgt Ion:	41	Resp:	3927
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.6	68.4
67	63.8	51.8	77.6
52	28.8	22.7	34.1

Manual Integrations

APPROVED

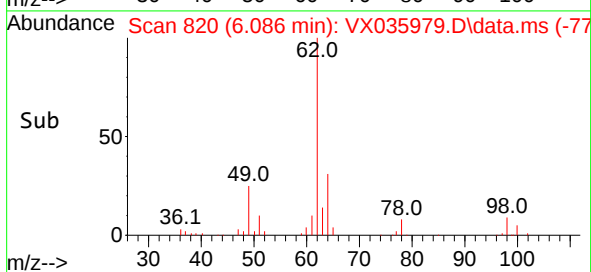
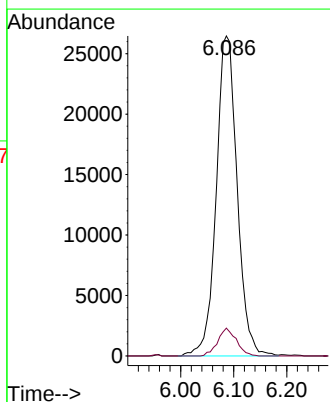
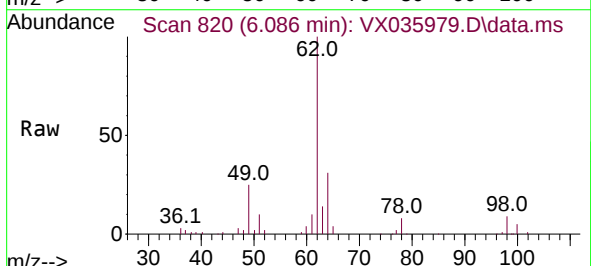
Reviewed By :John Carlone 06/05/2023

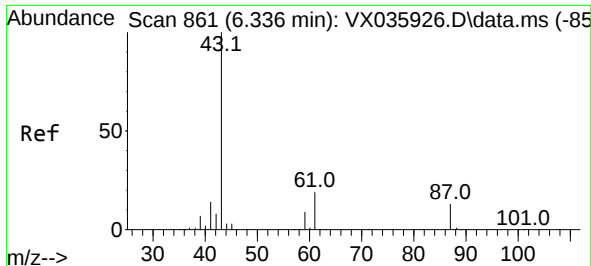
Supervised By :Mahesh Dadoda 06/05/2023



#42
1,2-Dichloroethane
Concen: 21.722 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion:	62	Resp:	72680
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.0





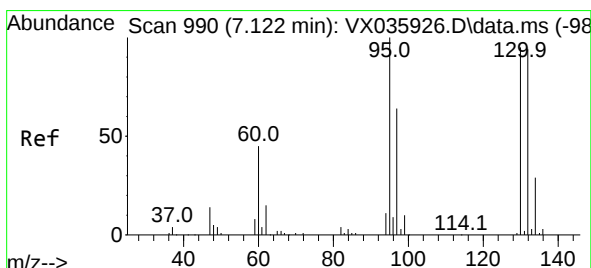
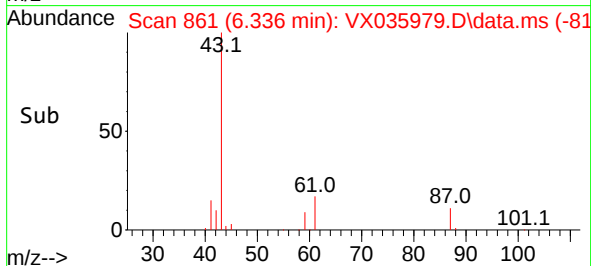
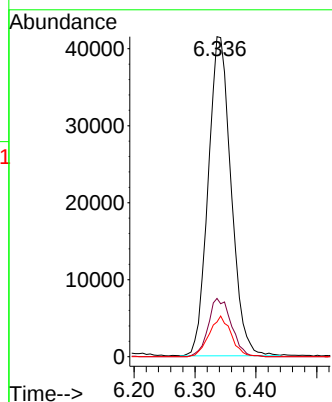
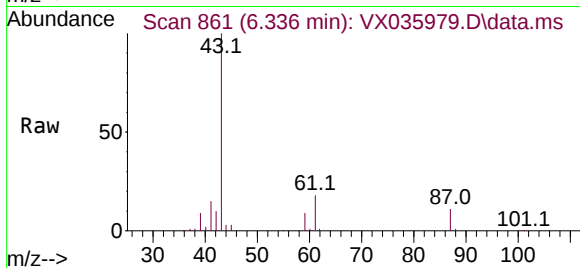
#43
Isopropyl Acetate
Concen: 20.999 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 43 Resp: 10825
Ion Ratio Lower Upper
43 100
61 18.4 15.0 22.4
87 12.2 9.9 14.9

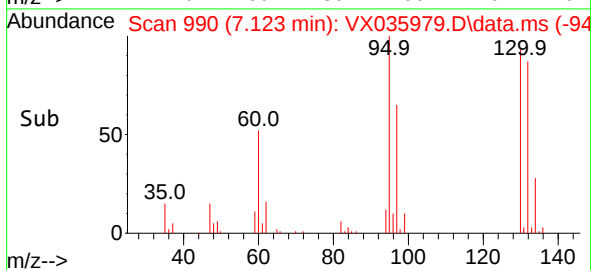
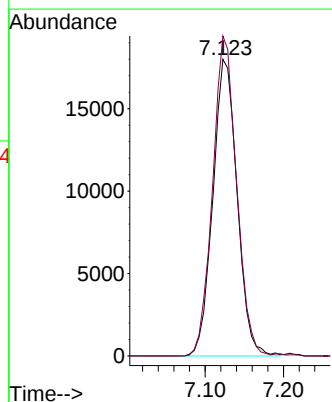
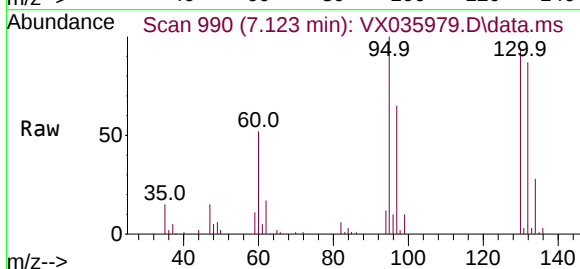
Manual Integrations
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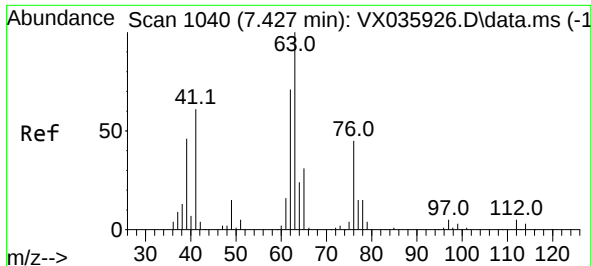
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#44
Trichloroethene
Concen: 17.692 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion:130 Resp: 38778
Ion Ratio Lower Upper
130 100
95 107.9 0.0 207.6





#45

1,2-Dichloropropane

Concen: 19.044 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 63 Resp: 4235

Ion Ratio Lower Upper

63 100

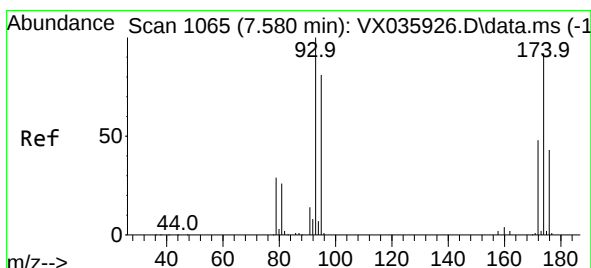
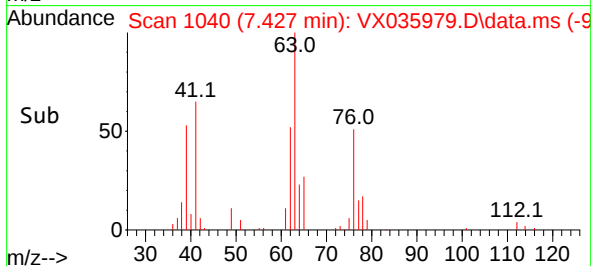
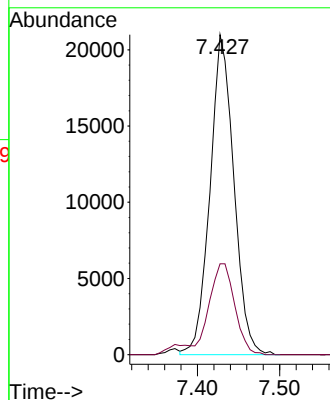
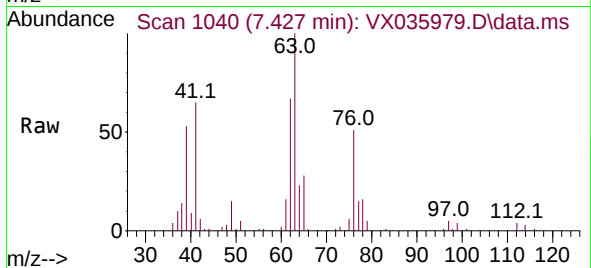
65 28.4 24.8 37.2

Manual Integrations

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Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#46

Dibromomethane

Concen: 20.168 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

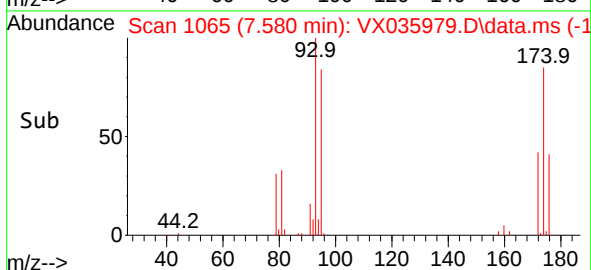
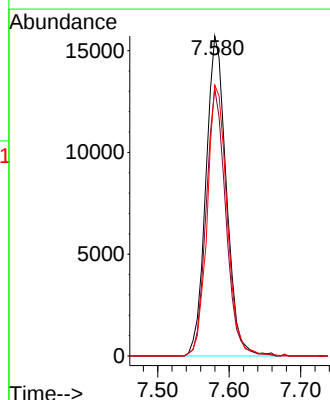
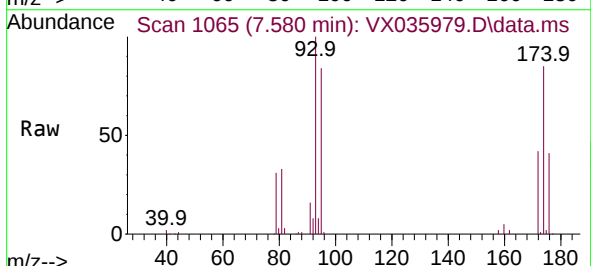
Tgt Ion: 93 Resp: 31155

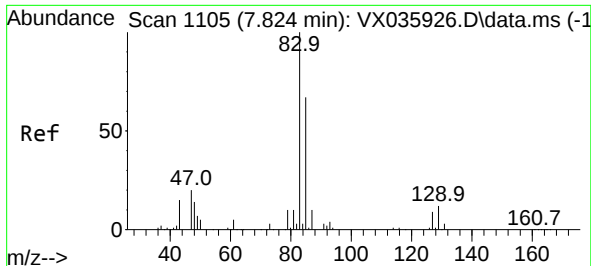
Ion Ratio Lower Upper

93 100

95 80.5 66.2 99.2

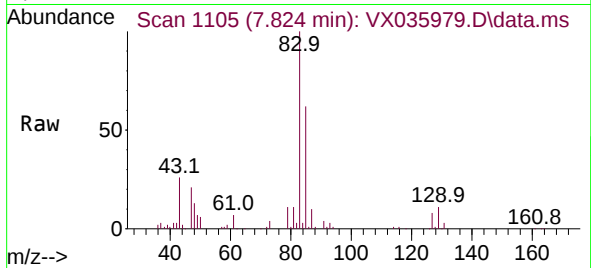
174 82.5 69.5 104.3





#47
Bromodichloromethane
Concen: 19.384 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

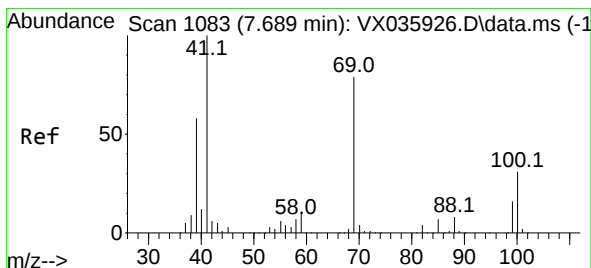
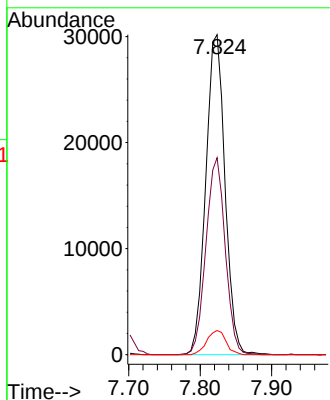
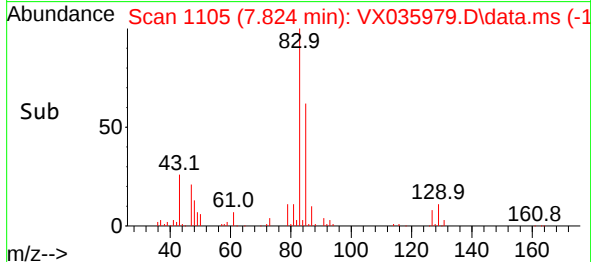
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



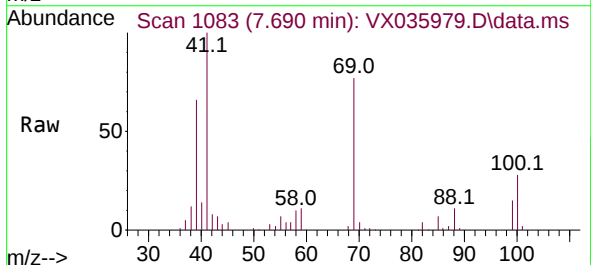
Tgt Ion: 83 Resp: 56320
Ion Ratio Lower Upper
83 100
85 61.5 51.3 76.9
127 7.6 6.6 10.0

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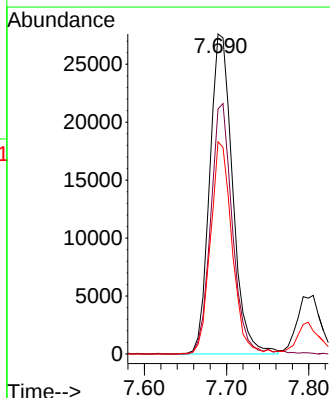
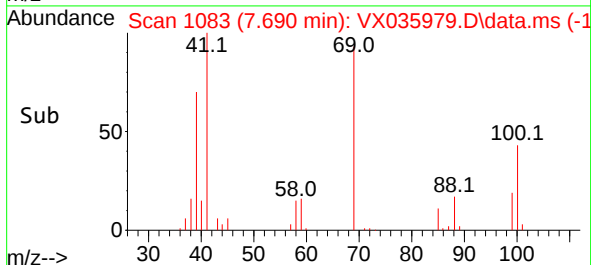
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

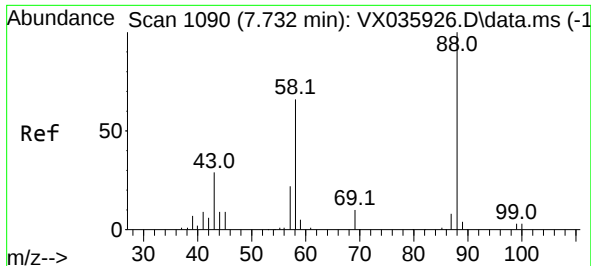


#48
Methyl methacrylate
Concen: 21.190 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



Tgt Ion: 41 Resp: 53571
Ion Ratio Lower Upper
41 100
69 74.4 59.0 88.6
39 62.4 48.4 72.6





#49

1,4-Dioxane

Concen: 408.198 ug/l

RT: 7.720 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 88 Resp: 2363

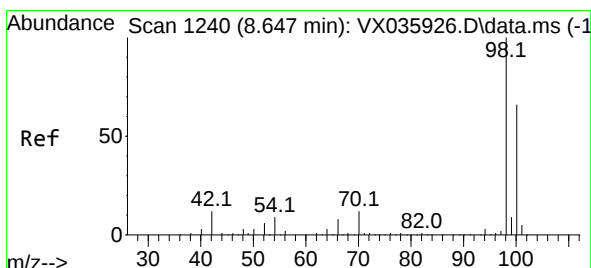
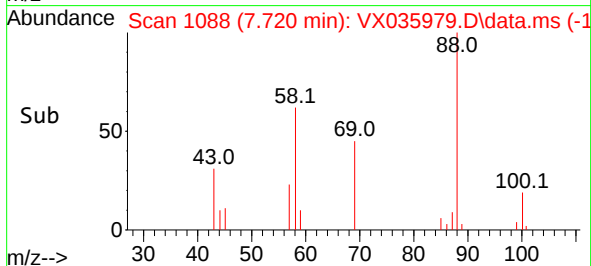
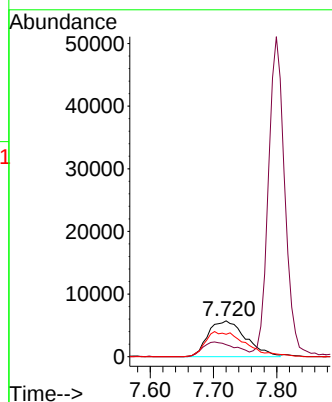
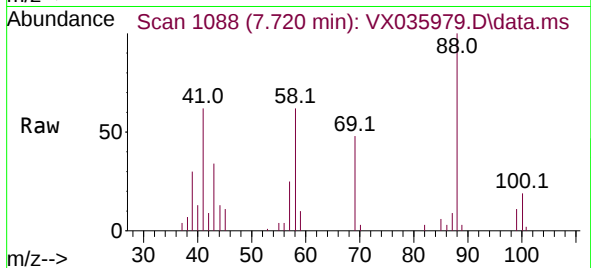
Ion	Ratio	Lower	Upper
88	100		
43	36.4	27.4	41.0
58	74.4	58.9	88.3

Manual Integrations

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Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#50

Toluene-d8

Concen: 49.276 ug/l

RT: 8.647 min Scan# 1240

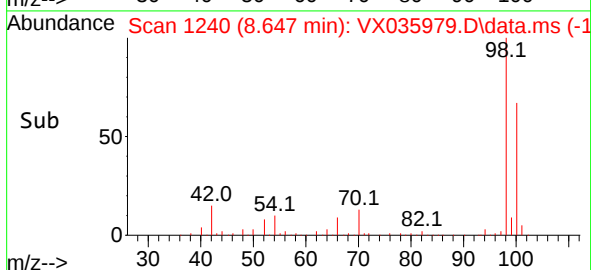
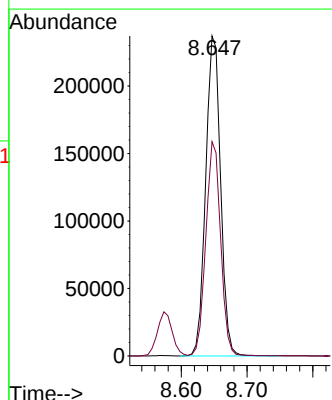
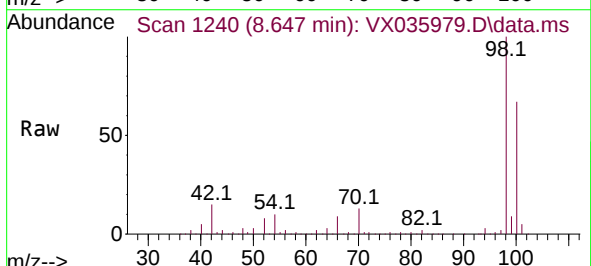
Delta R.T. 0.001 min

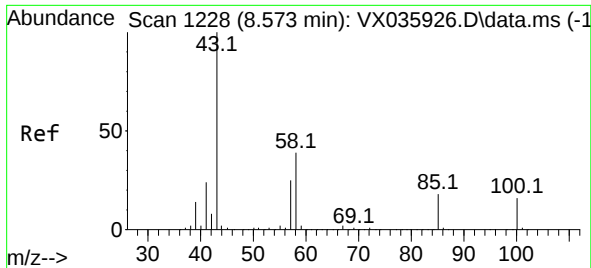
Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Tgt Ion: 98 Resp: 373397

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.0





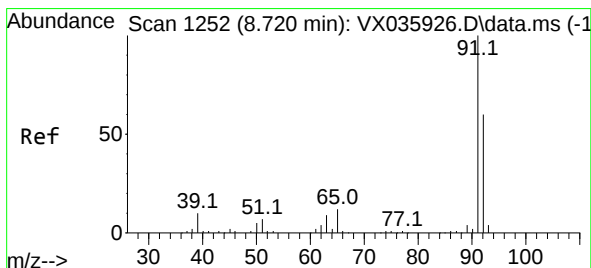
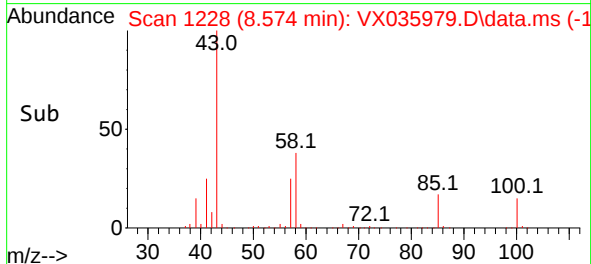
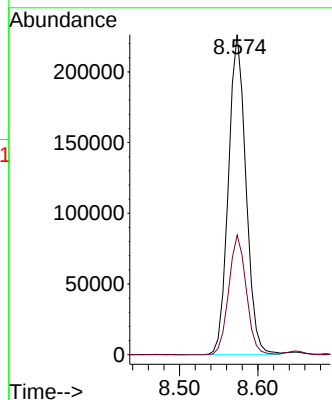
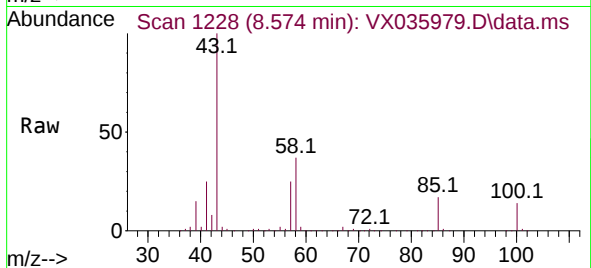
#51
4-Methyl-2-Pentanone
Concen: 111.935 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 43 Resp: 35223
Ion Ratio Lower Upper
43 100
58 37.2 30.1 45.1

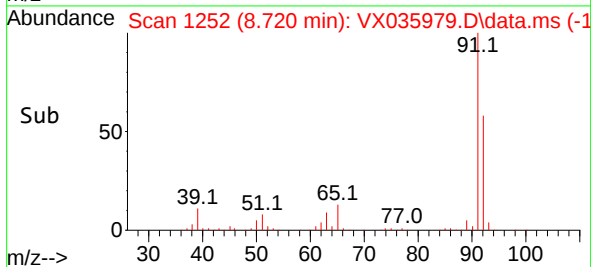
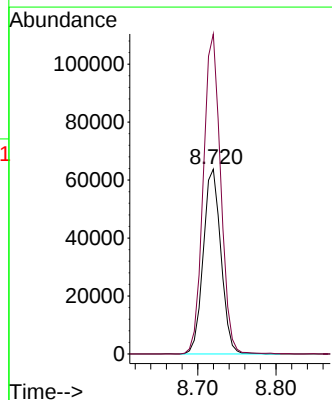
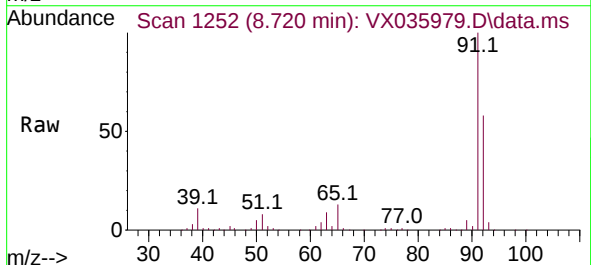
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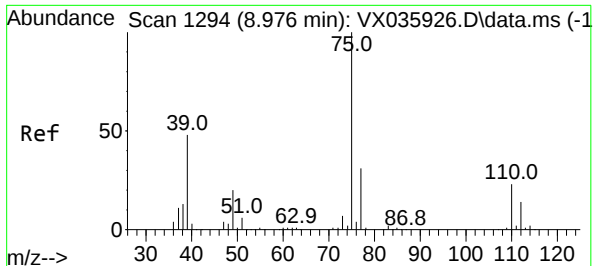
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#52
Toluene
Concen: 18.740 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion: 92 Resp: 99546
Ion Ratio Lower Upper
92 100
91 170.8 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 18.745 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 75 Resp: 5758

Ion Ratio Lower Upper

75 100

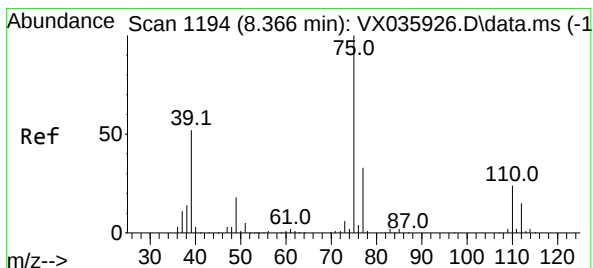
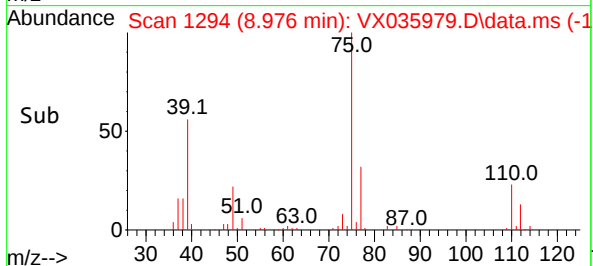
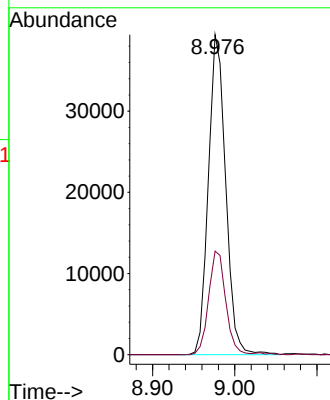
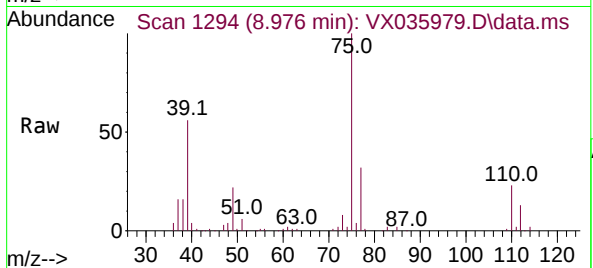
77 32.4 25.0 37.6

Manual Integrations

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Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#54

cis-1,3-Dichloropropene

Concen: 18.843 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

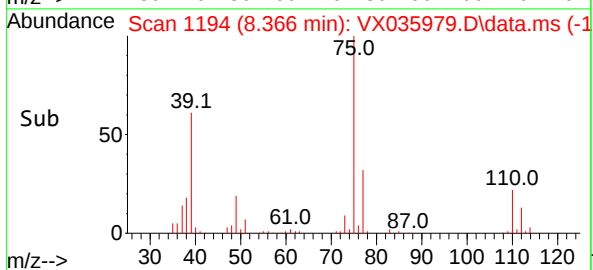
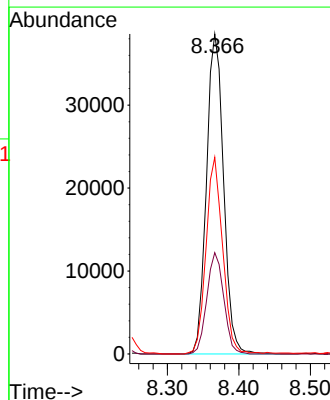
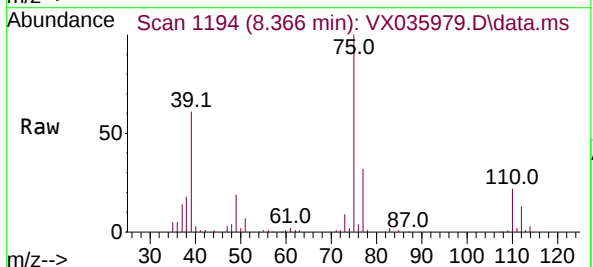
Tgt Ion: 75 Resp: 63917

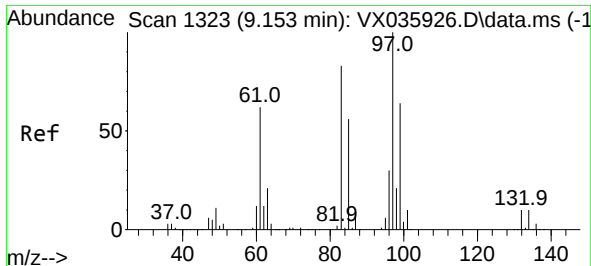
Ion Ratio Lower Upper

75 100

77 31.7 24.7 37.1

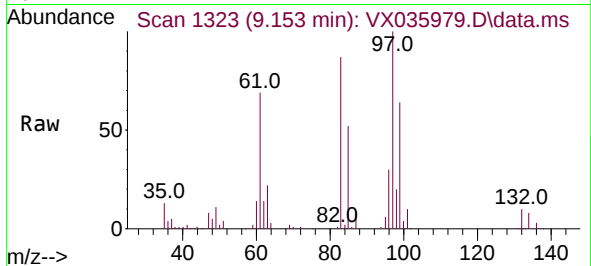
39 61.5 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 19.199 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

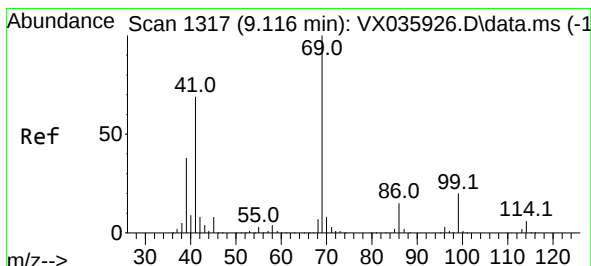
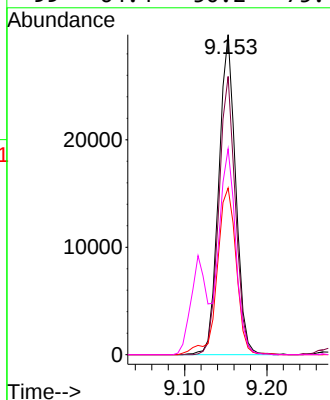
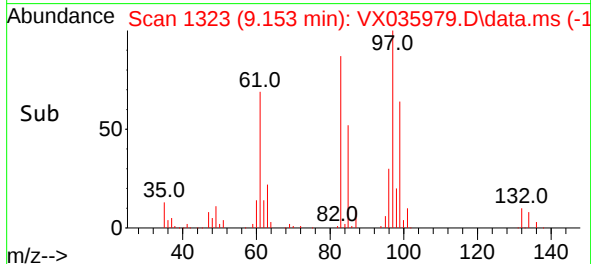


Tgt Ion: 97 Resp: 42490

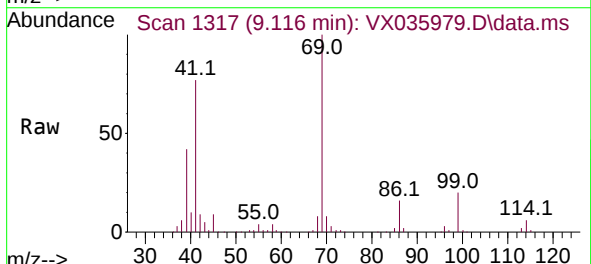
Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.3	102.5
85	52.1	44.2	66.2
99	64.4	50.2	75.4

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

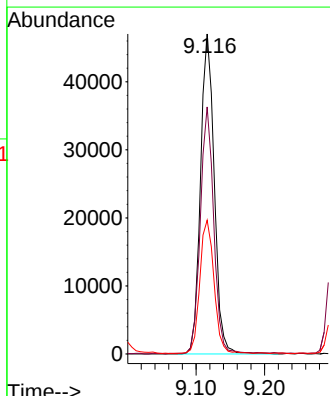
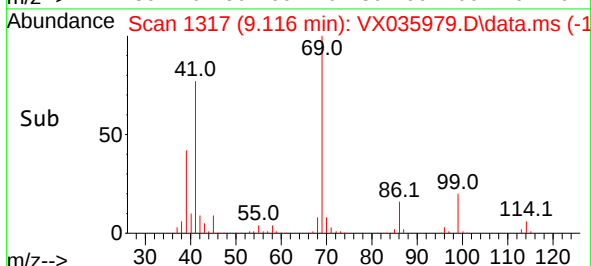


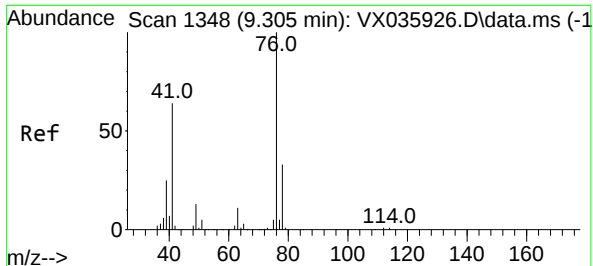
#56
Ethyl methacrylate
Concen: 19.866 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



Tgt Ion: 69 Resp: 65733

Ion	Ratio	Lower	Upper
69	100		
41	76.4	58.9	88.3
39	43.1	33.4	50.0





#57

1,3-Dichloropropane

Concen: 19.863 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 76 Resp: 7565

Ion Ratio Lower Upper

76 100

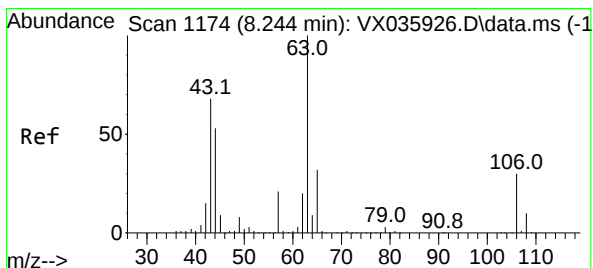
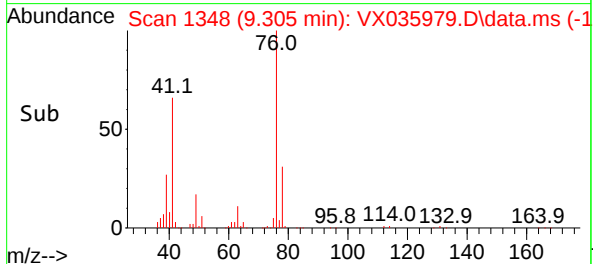
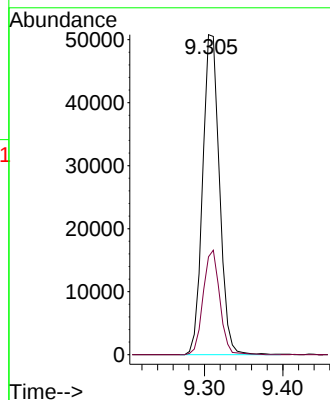
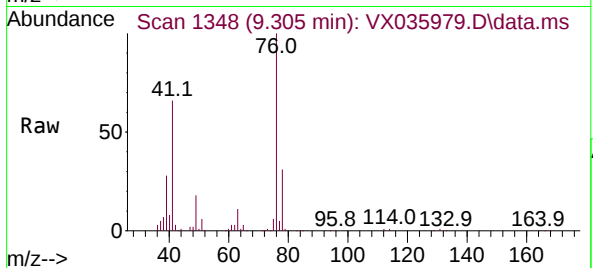
78 32.2 26.0 39.0

Manual Integrations

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Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.767 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX035979.D

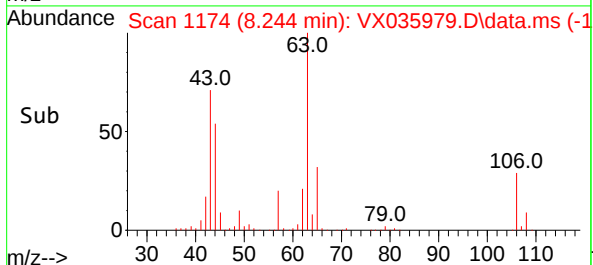
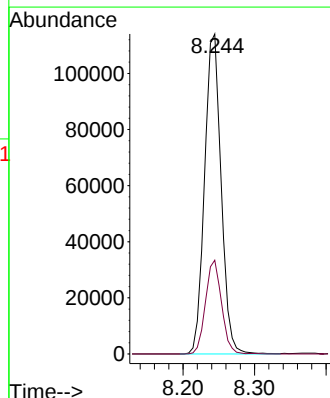
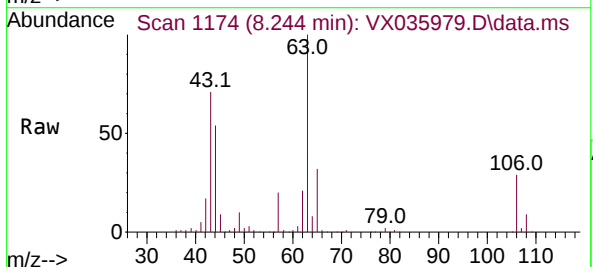
Acq: 02 Jun 2023 13:20

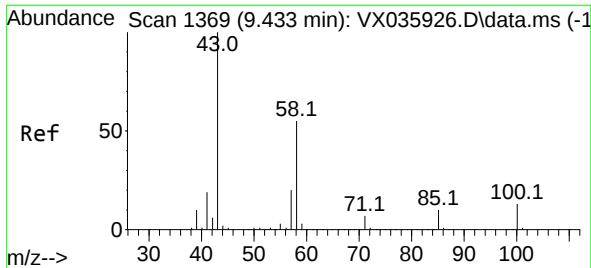
Tgt Ion: 63 Resp: 183373

Ion Ratio Lower Upper

63 100

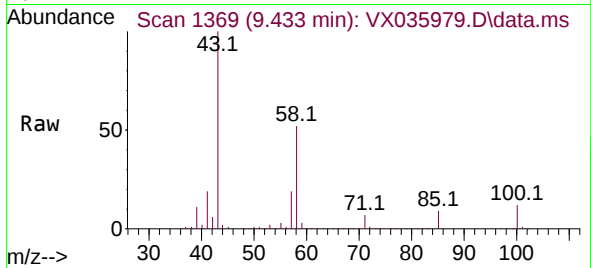
106 28.3 22.3 33.5





#59
2-Hexanone
Concen: 116.218 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

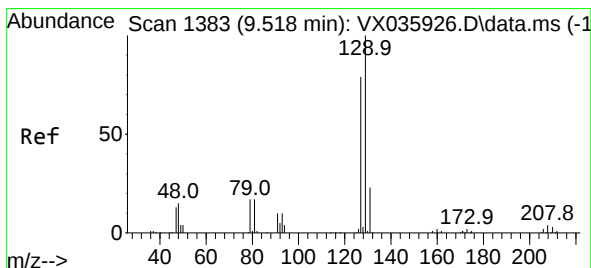
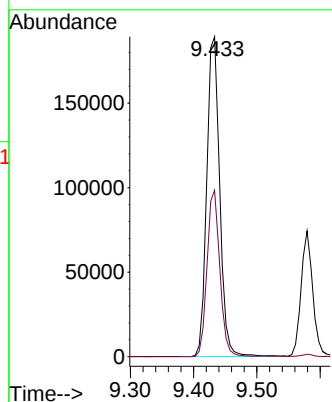
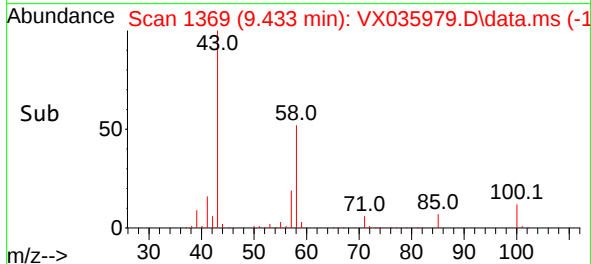
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 43 Resp: 27037
Ion Ratio Lower Upper
43 100
58 51.3 26.3 78.8

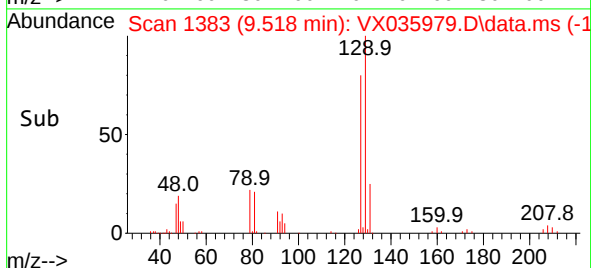
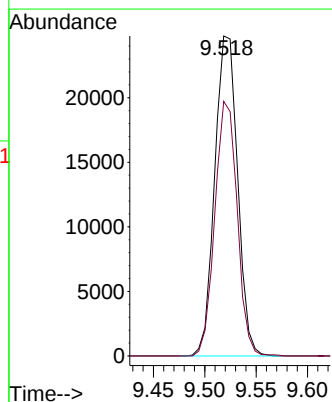
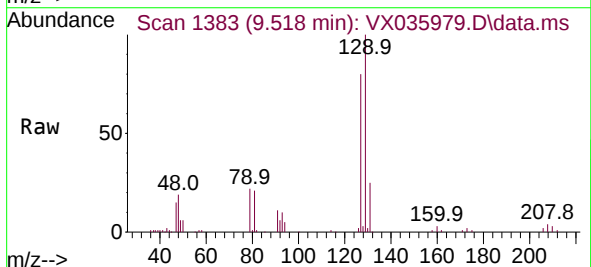
Manual Integrations
APPROVED

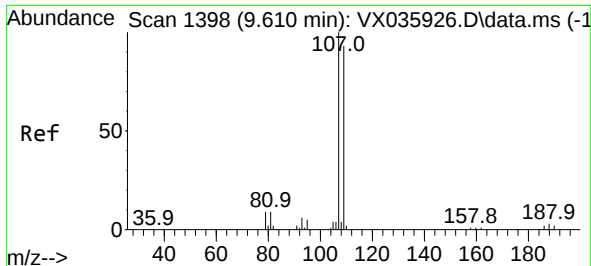
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#60
Dibromochloromethane
Concen: 17.840 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion:129 Resp: 38328
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.1





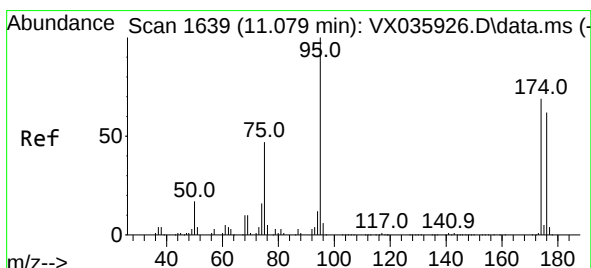
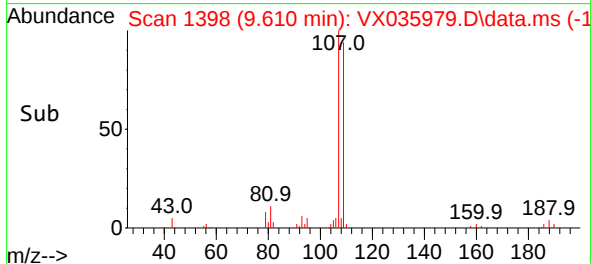
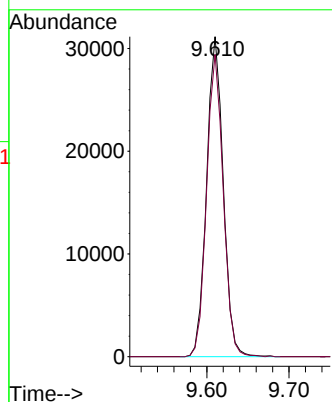
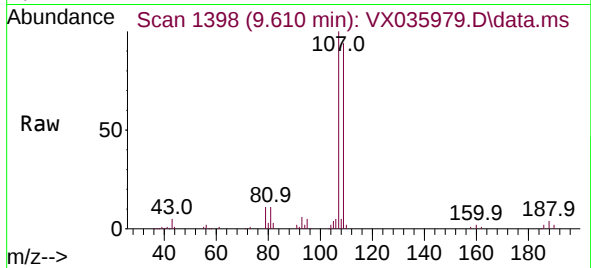
#61
1,2-Dibromoethane
Concen: 19.378 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion:107 Resp: 43844
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2

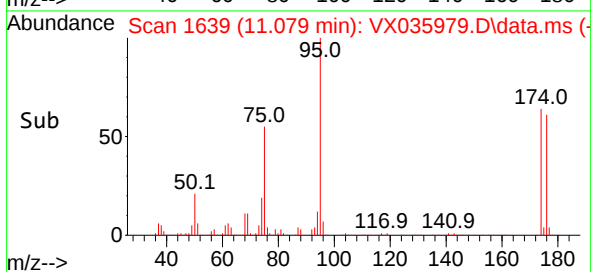
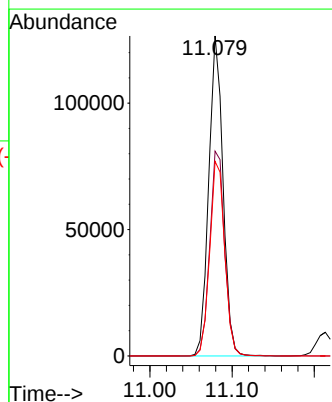
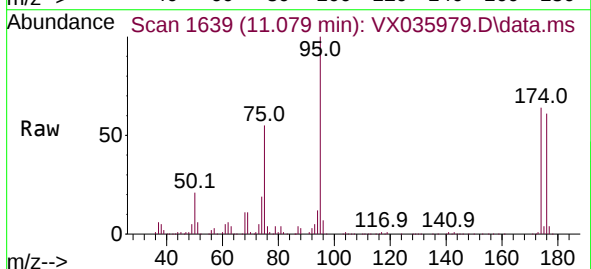
Manual Integrations
APPROVED

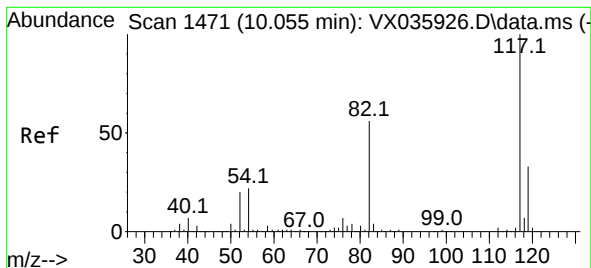
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#62
4-Bromofluorobenzene
Concen: 50.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

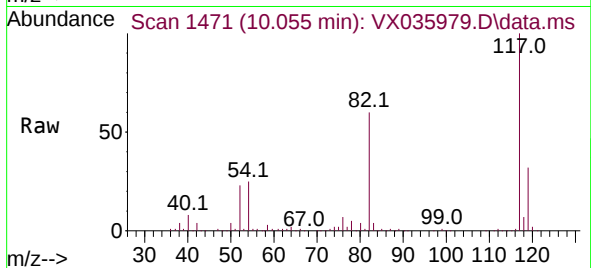
Tgt Ion: 95 Resp: 152449
Ion Ratio Lower Upper
95 100
174 66.9 0.0 132.6
176 63.8 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

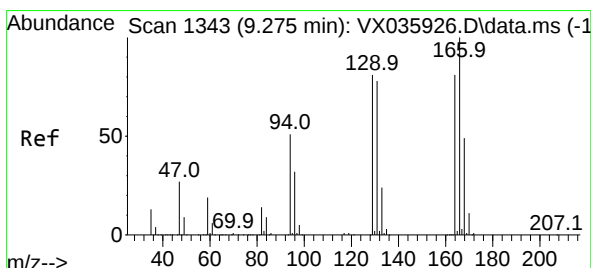
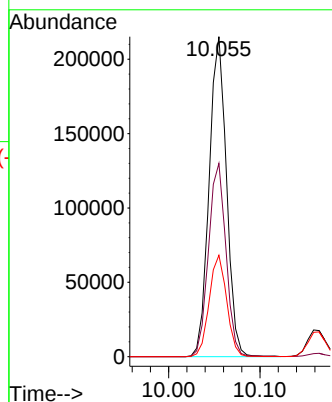
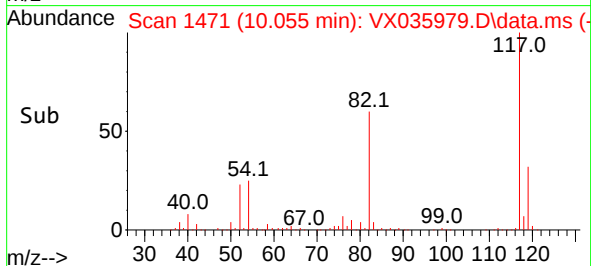
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



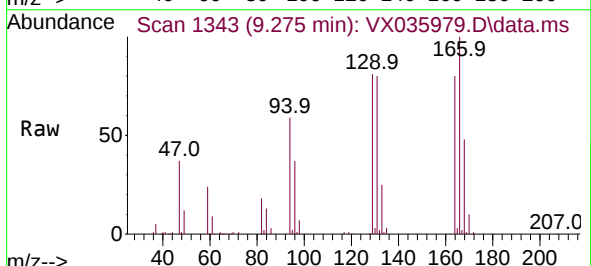
Tgt Ion:117 Resp: 28334
Ion Ratio Lower Upper
117 100
82 60.4 46.6 69.8
119 31.7 25.4 38.2

Manual Integrations
APPROVED

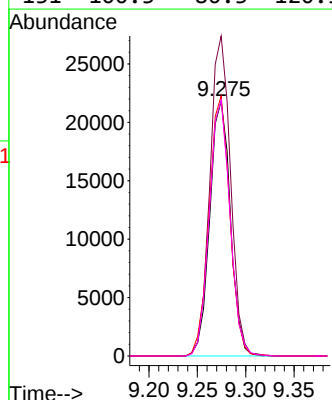
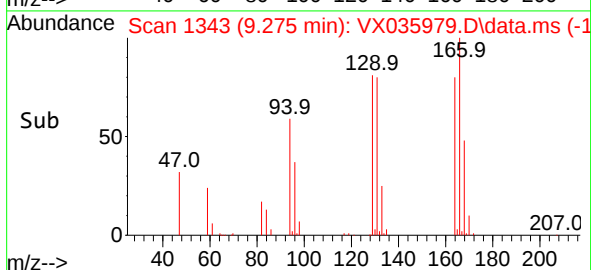
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

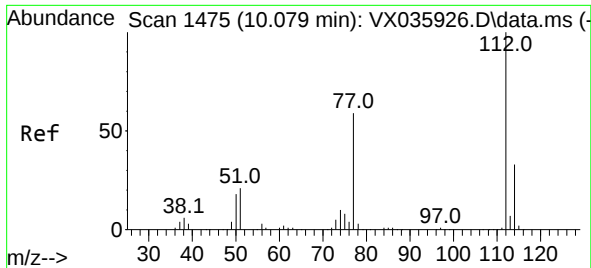


#64
Tetrachloroethene
Concen: 18.107 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



Tgt Ion:164 Resp: 32241
Ion Ratio Lower Upper
164 100
166 125.5 104.4 156.6
129 102.0 82.0 123.0
131 100.3 80.3 120.5





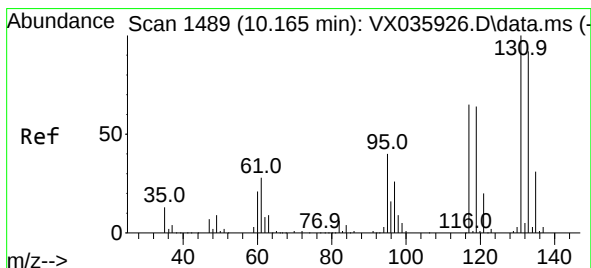
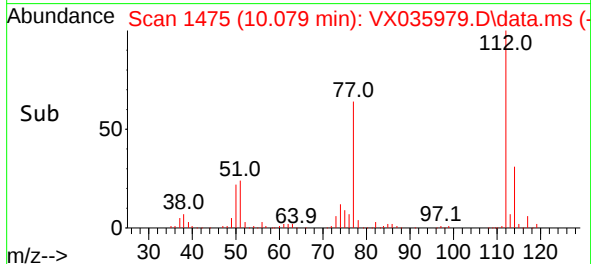
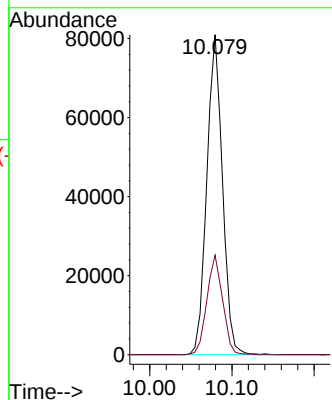
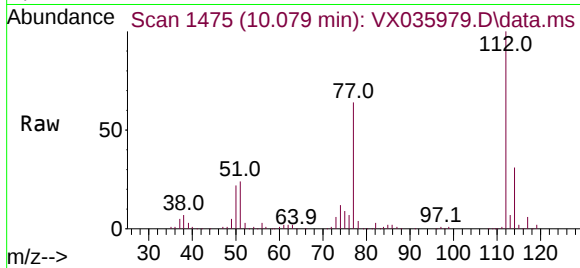
#65
Chlorobenzene
Concen: 18.731 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion:112 Resp: 107092
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

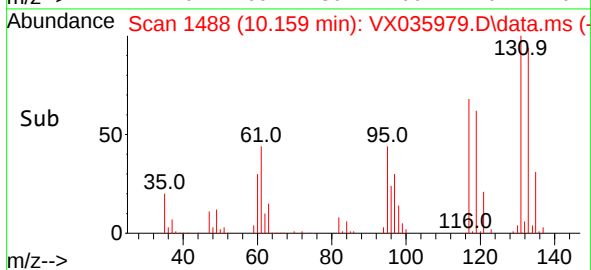
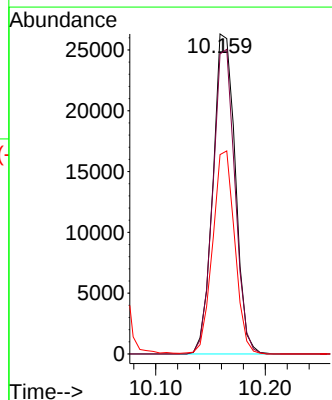
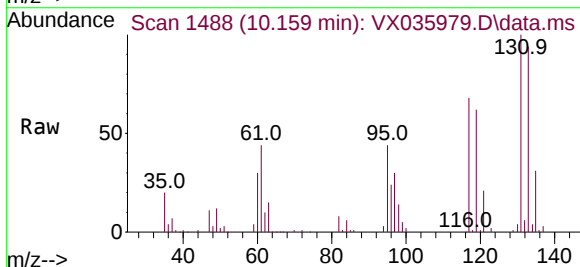
Manual Integrations
APPROVED

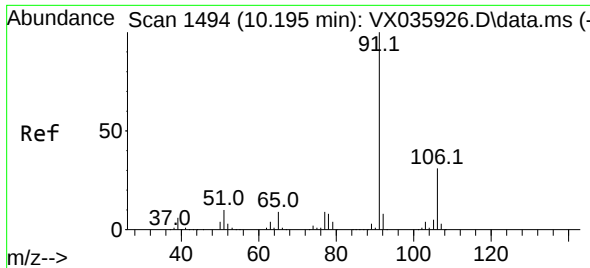
Reviewed By :John Carbone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.505 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

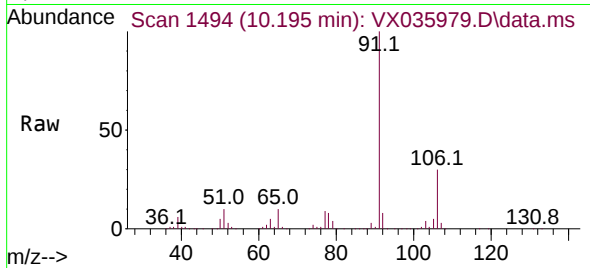
Tgt Ion:131 Resp: 37210
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 62.9 32.1 96.5





#67
Ethyl Benzene
Concen: 19.290 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

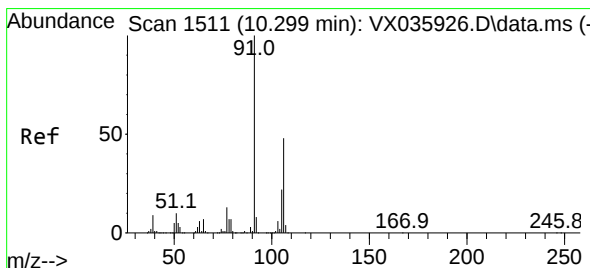
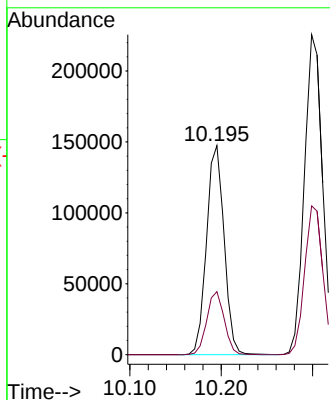
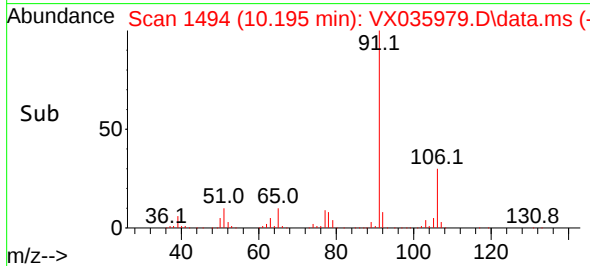
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



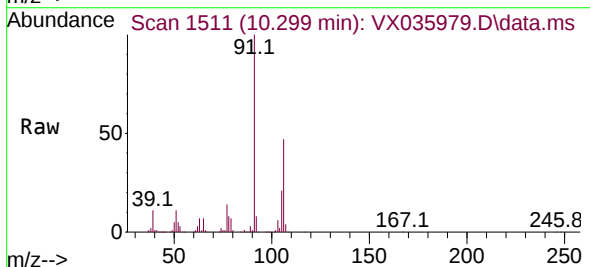
Tgt Ion: 91 Resp: 196280
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Manual Integrations
APPROVED

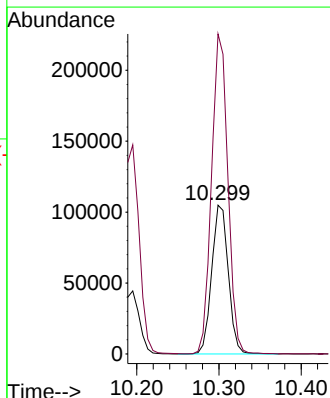
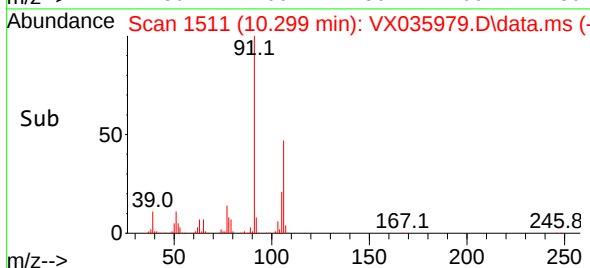
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

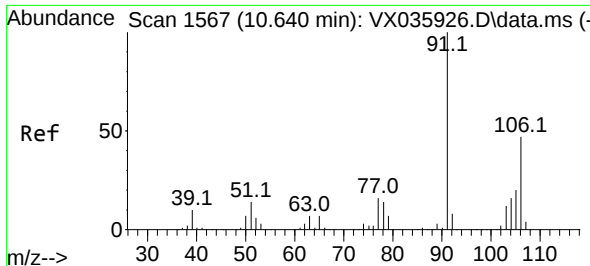


#68
m/p-Xylenes
Concen: 38.009 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



Tgt Ion:106 Resp: 146725
Ion Ratio Lower Upper
106 100
91 212.7 169.8 254.8





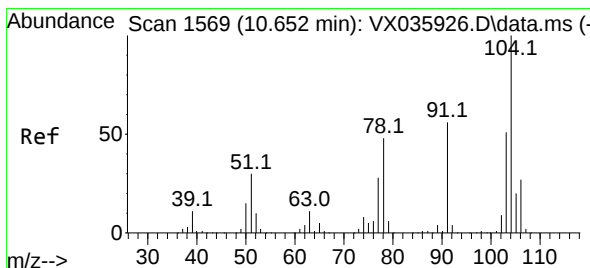
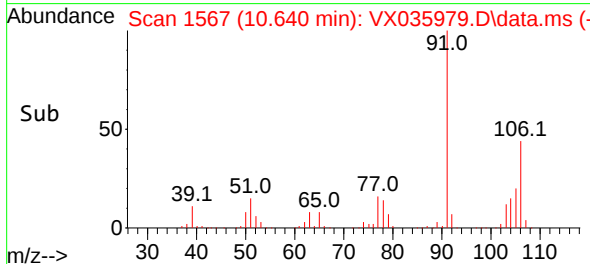
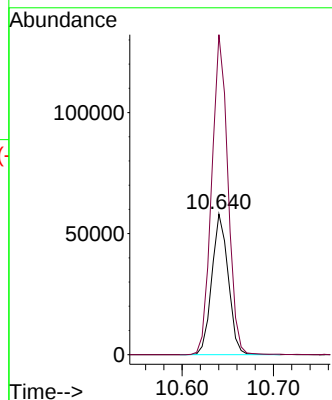
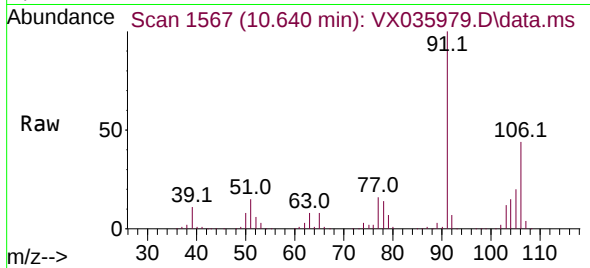
#69
o-Xylene
Concen: 18.589 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion:106 Resp: 72109
Ion Ratio Lower Upper
106 100
91 224.8 112.5 337.4

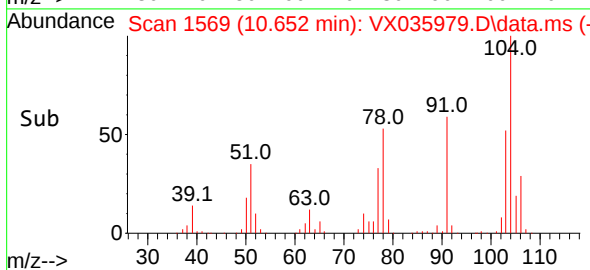
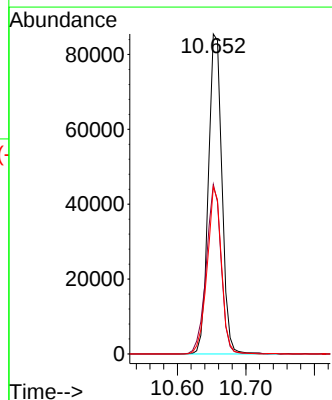
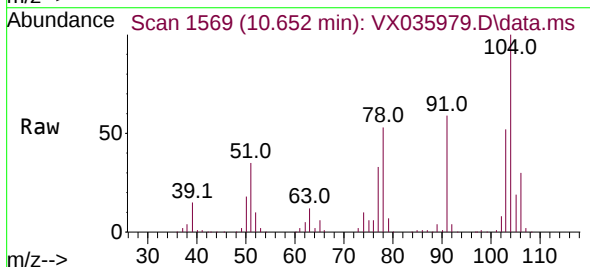
Manual Integrations
APPROVED

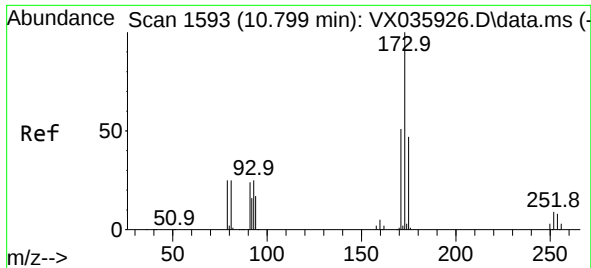
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#70
Styrene
Concen: 18.814 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

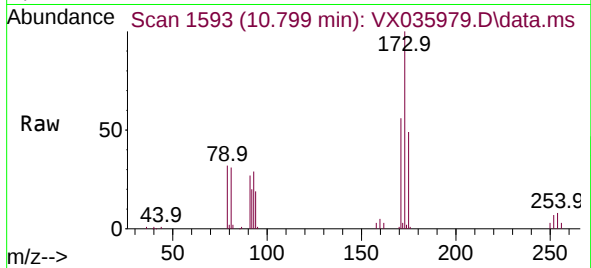
Tgt Ion:104 Resp: 117922
Ion Ratio Lower Upper
104 100
78 57.8 44.7 67.1
103 54.8 44.0 66.0





#71
Bromoform
Concen: 17.147 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

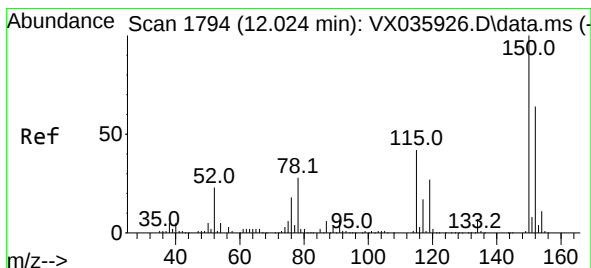
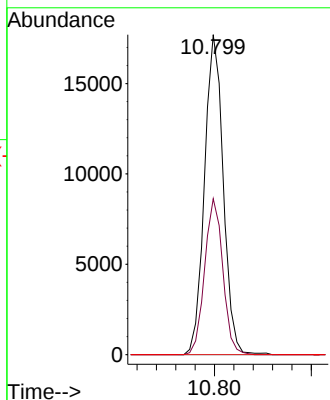
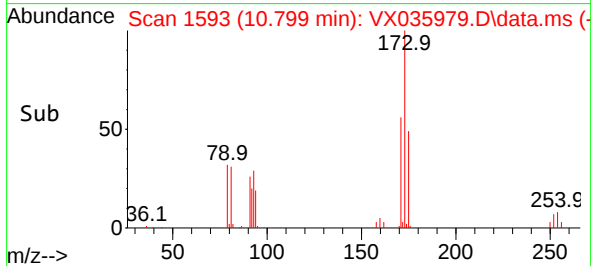
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:173 Resp: 23879
Ion Ratio Lower Upper
173 100
175 47.2 24.2 72.6
254 0.0 0.1 0.1

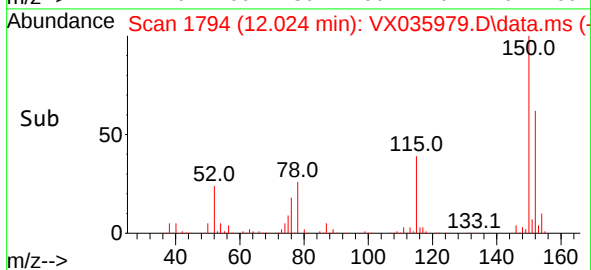
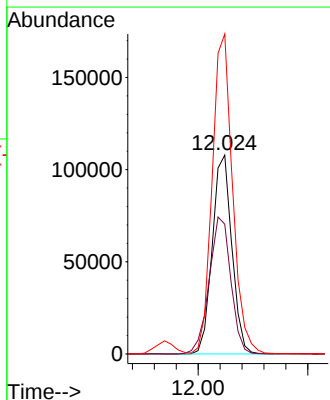
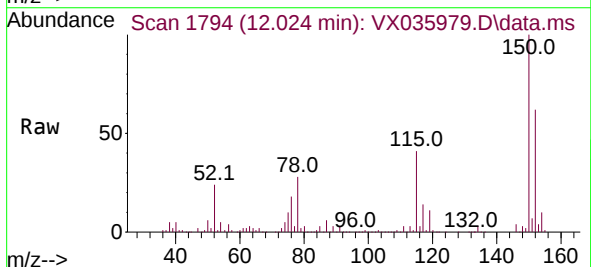
Manual Integrations
APPROVED

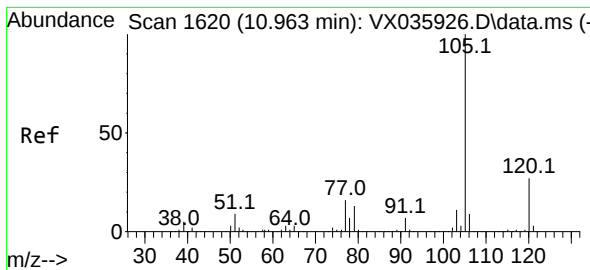
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

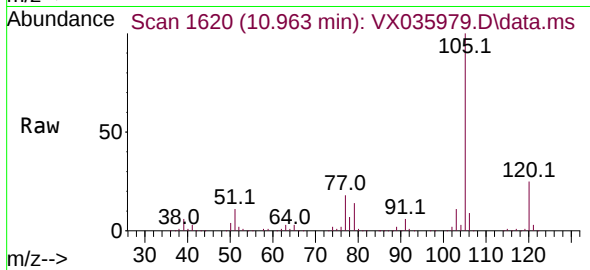
Tgt Ion:152 Resp: 133791
Ion Ratio Lower Upper
152 100
115 76.1 45.5 136.5
150 167.0 0.0 345.2





#73
Isopropylbenzene
Concen: 19.333 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

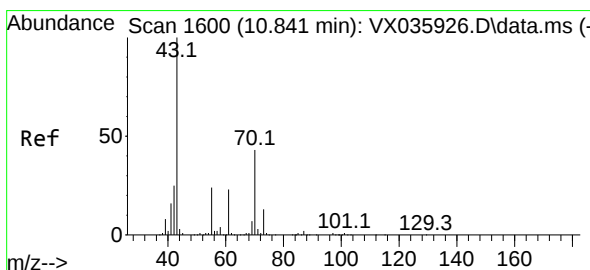
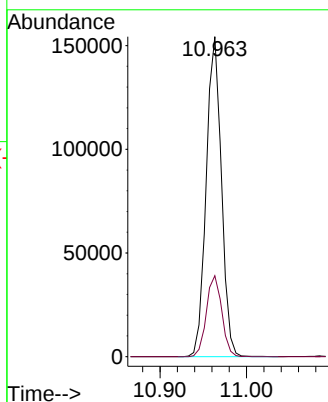
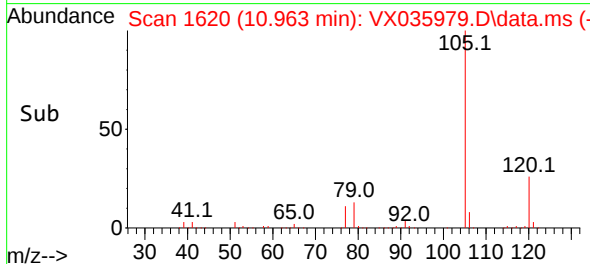
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



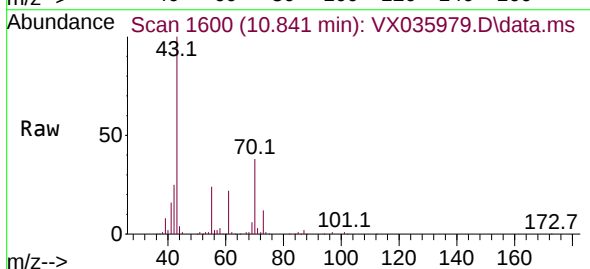
Tgt Ion:105 Resp: 187960
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

Manual Integrations
APPROVED

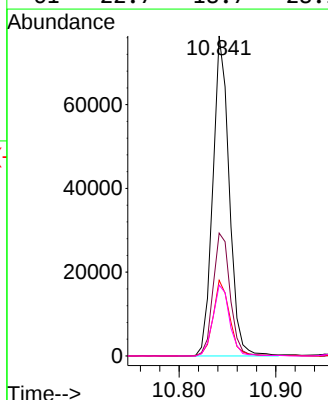
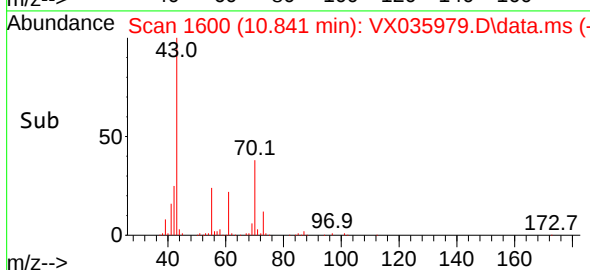
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

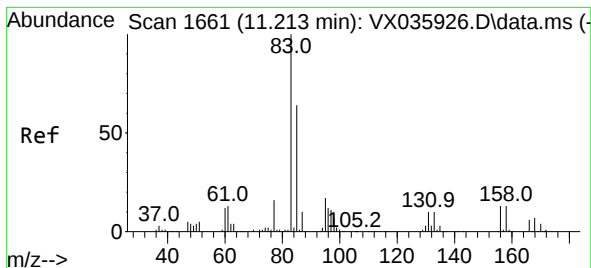


#74
N-ethyl acetate
Concen: 21.237 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



Tgt Ion: 43 Resp: 89996
Ion Ratio Lower Upper
43 100
70 40.1 32.6 48.8
55 23.8 19.0 28.4
61 22.7 18.7 28.1





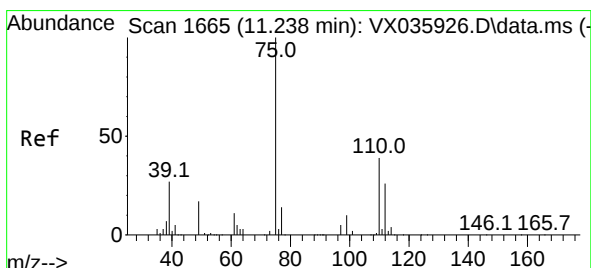
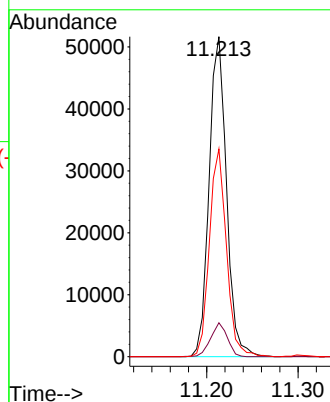
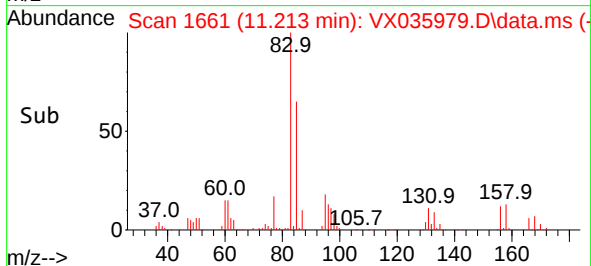
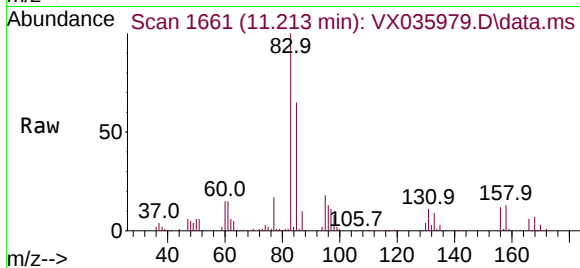
#75
1,1,2,2-Tetrachloroethane
Concen: 20.539 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 83 Resp: 68309
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 63.8 32.4 97.0

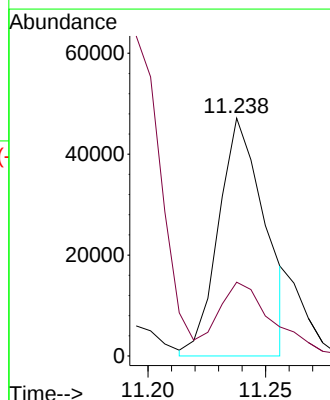
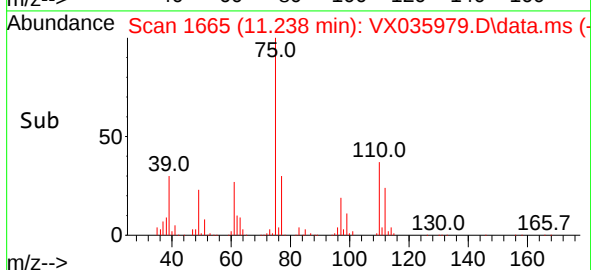
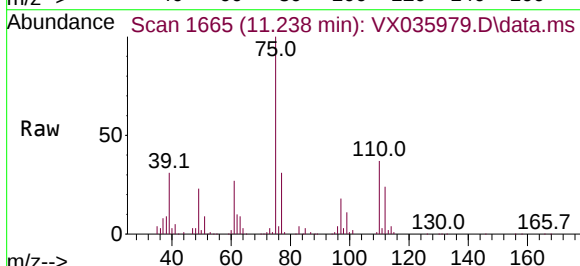
Manual Integrations
APPROVED

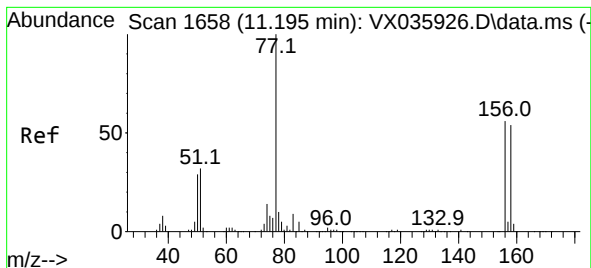
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#76
1,2,3-Trichloropropane
Concen: 21.308 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion: 75 Resp: 64297
Ion Ratio Lower Upper
75 100
77 36.9 21.4 64.2





#77

Bromobenzene

Concen: 17.925 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion:156 Resp: 43098

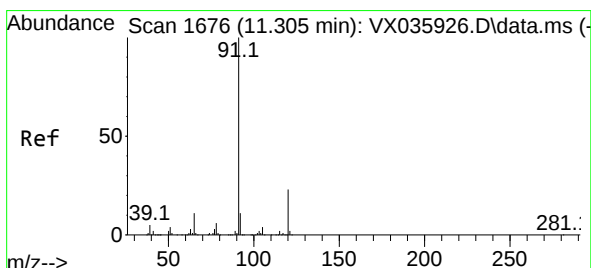
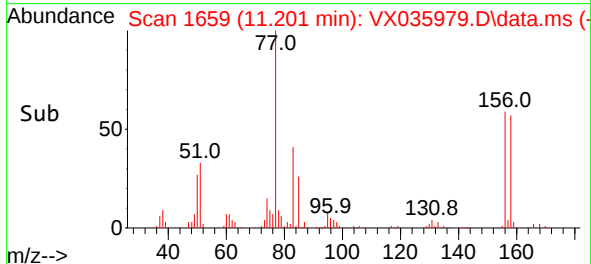
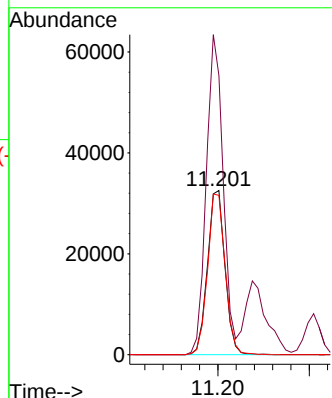
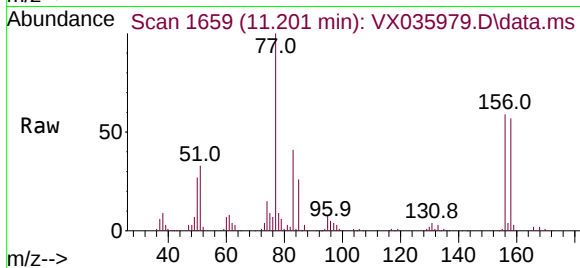
Ion	Ratio	Lower	Upper
156	100		
77	187.6	90.8	272.3
158	98.5	47.4	142.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2023

Supervised By :Mahesh Dadoda 06/05/2023



#78

n-propylbenzene

Concen: 20.454 ug/l

RT: 11.305 min Scan# 1676

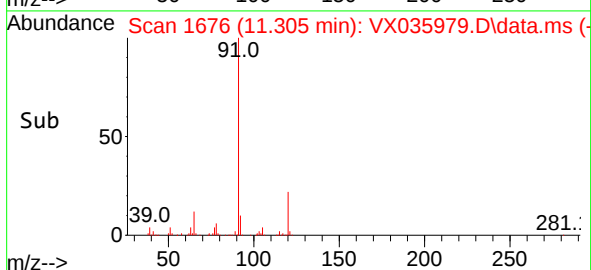
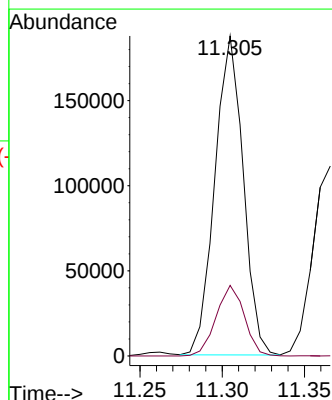
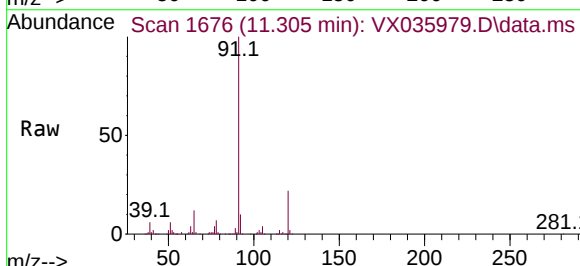
Delta R.T. -0.000 min

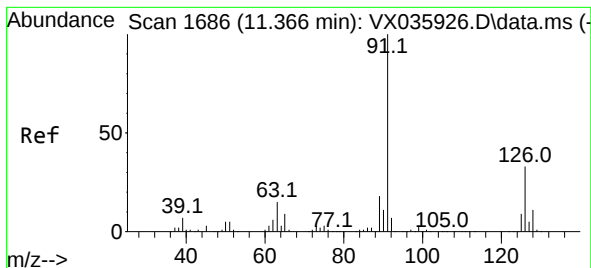
Lab File: VX035979.D

Acq: 02 Jun 2023 13:20

Tgt Ion: 91 Resp: 224451

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.9	32.9





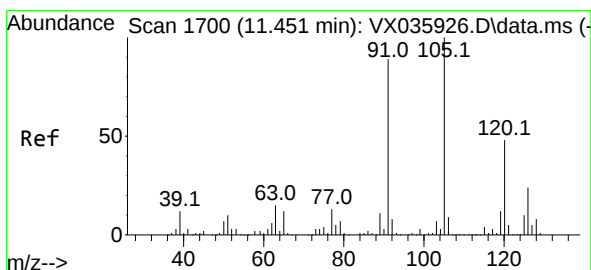
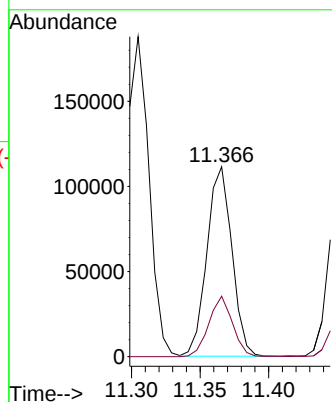
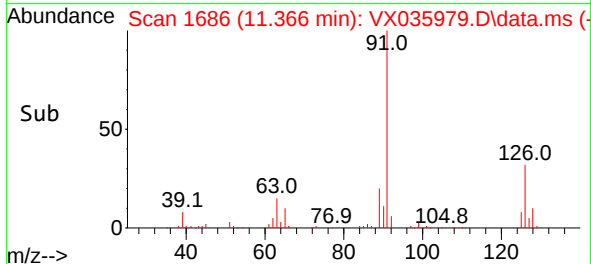
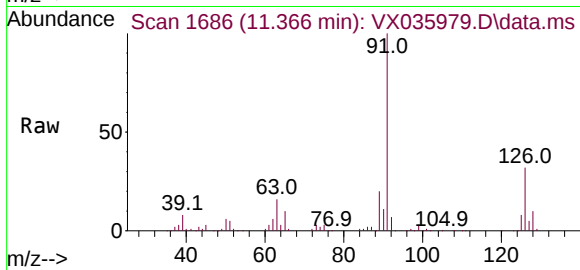
#79
2-Chlorotoluene
Concen: 19.790 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 91 Resp: 141428
Ion Ratio Lower Upper
91 100
126 30.3 15.8 47.4

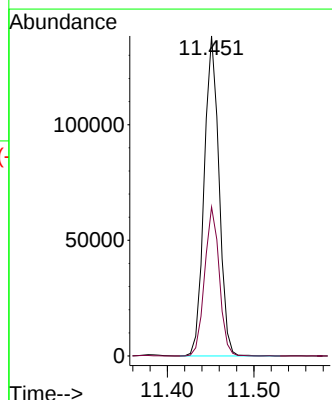
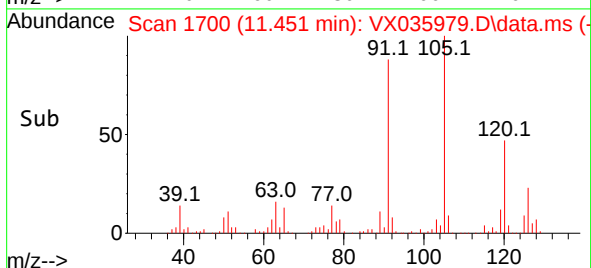
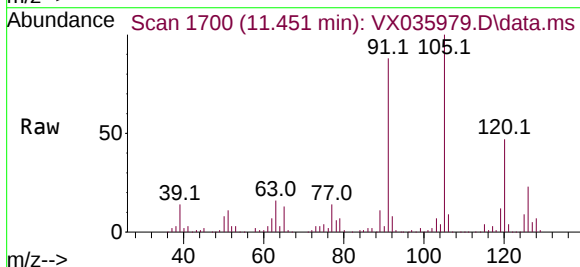
Manual Integrations
APPROVED

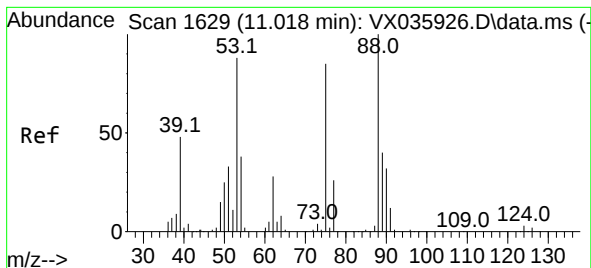
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion:105 Resp: 164204
Ion Ratio Lower Upper
105 100
120 45.9 23.8 71.4





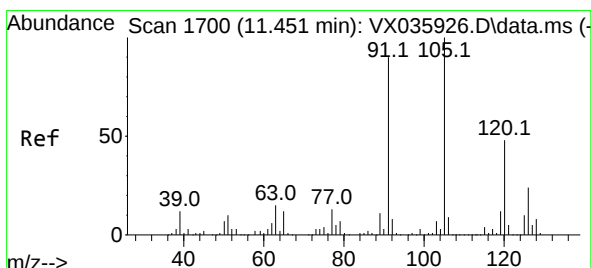
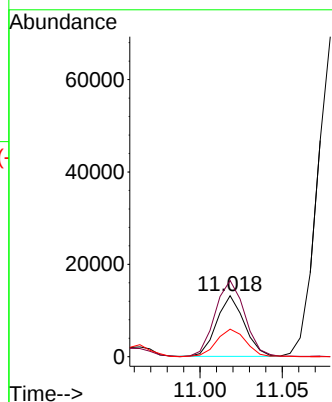
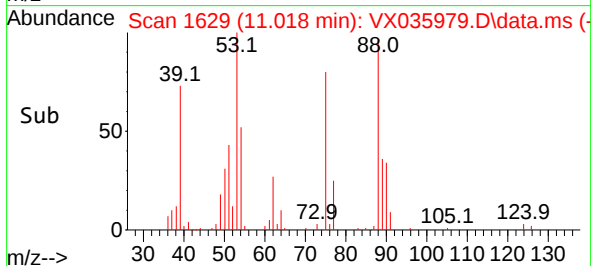
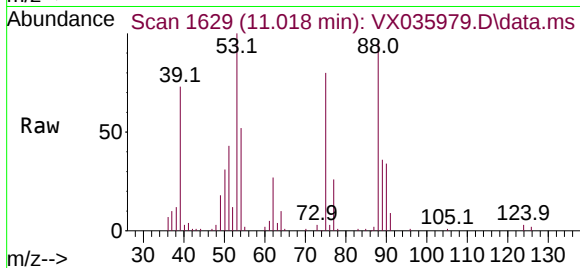
#81
trans-1,4-Dichloro-2-butene
Concen: 17.148 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 75 Resp: 1536
Ion Ratio Lower Upper
75 100
53 135.7 95.2 142.8
89 48.4 38.0 57.0

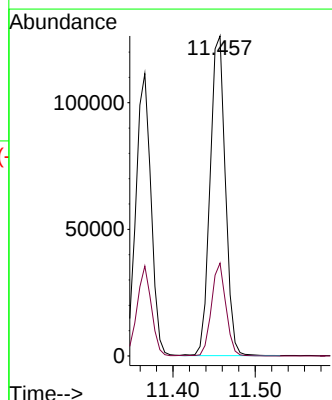
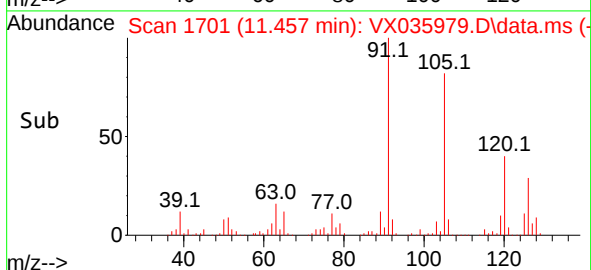
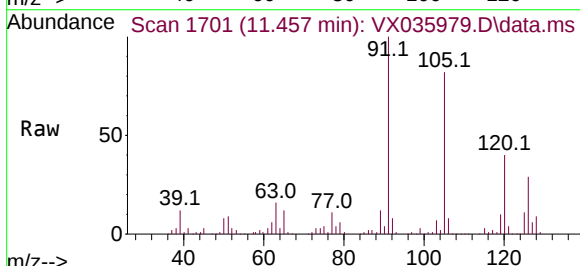
Manual Integrations
APPROVED

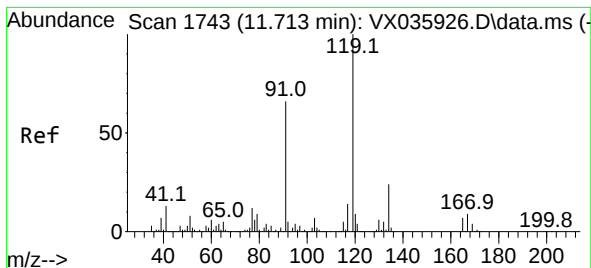
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#82
4-Chlorotoluene
Concen: 19.907 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

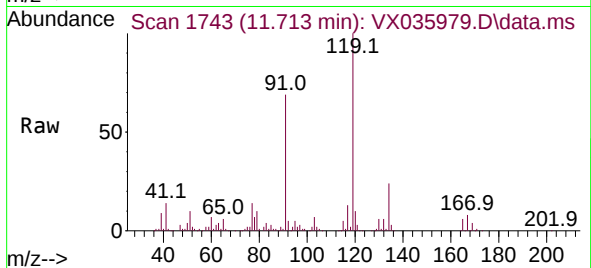
Tgt Ion: 91 Resp: 163286
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0





#83
tert-Butylbenzene
Concen: 19.906 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

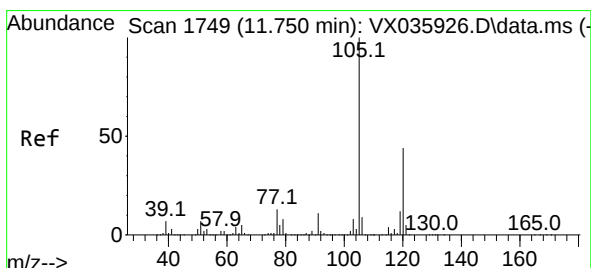
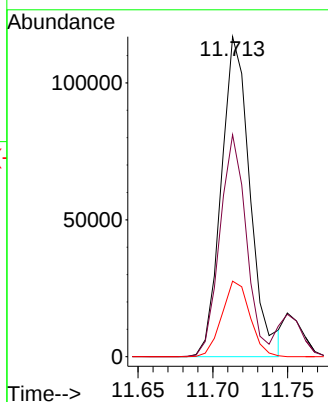
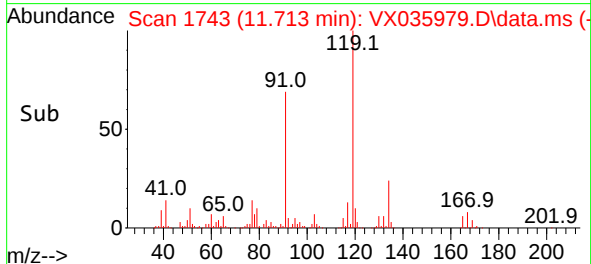
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



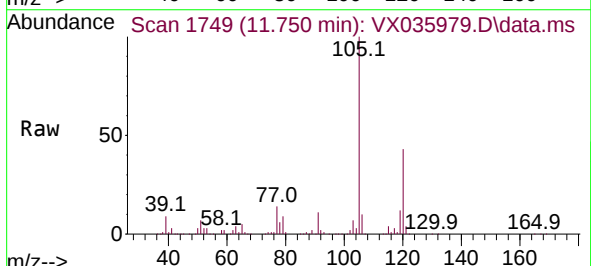
Tgt Ion:119 Resp: 15588
Ion Ratio Lower Upper
119 100
91 64.1 32.4 97.0
134 23.1 11.6 34.8

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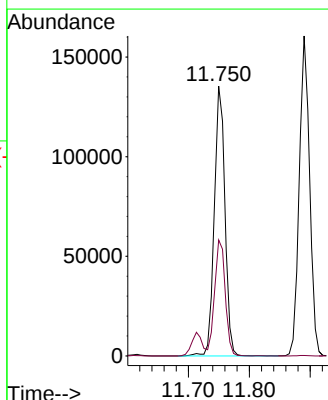
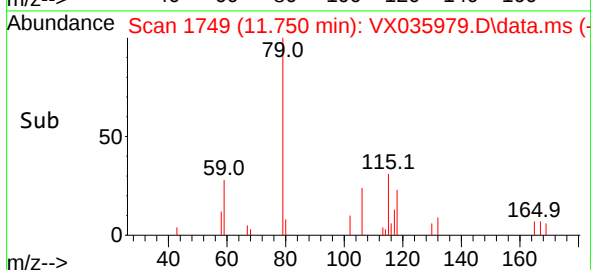
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

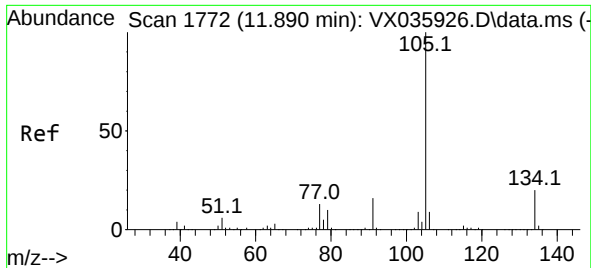


#84
1,2,4-Trimethylbenzene
Concen: 19.527 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



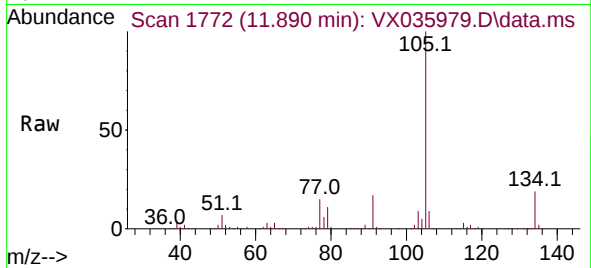
Tgt Ion:105 Resp: 164268
Ion Ratio Lower Upper
105 100
120 42.7 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 20.436 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035979.D
 Acq: 02 Jun 2023 13:20

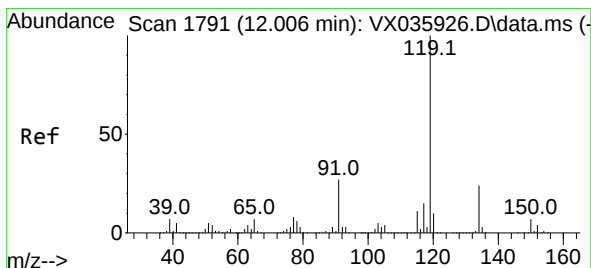
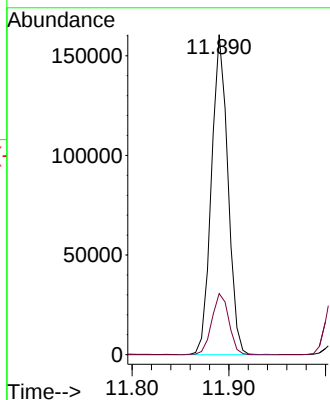
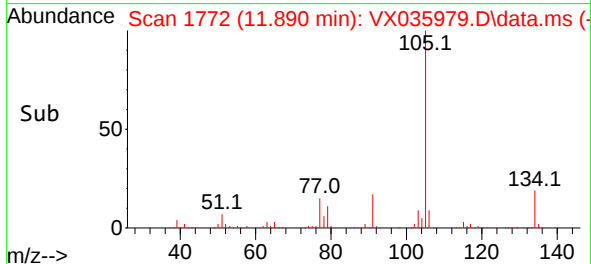
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBSD01



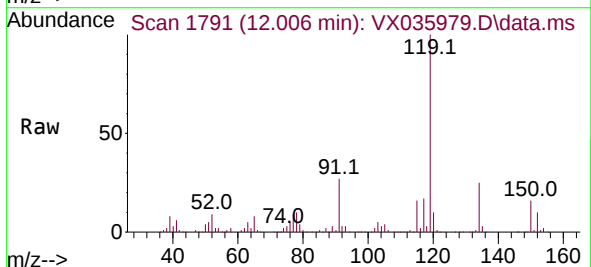
Tgt Ion:105 Resp: 18982
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

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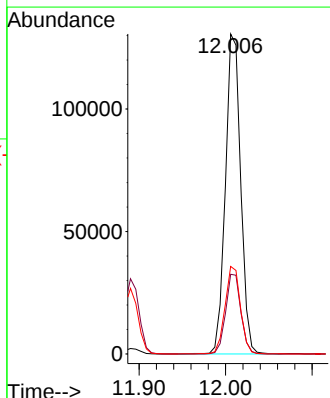
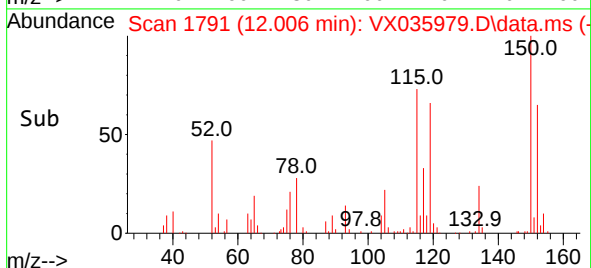
Reviewed By :John Carlone 06/05/2023
 Supervised By :Mahesh Dadoda 06/05/2023

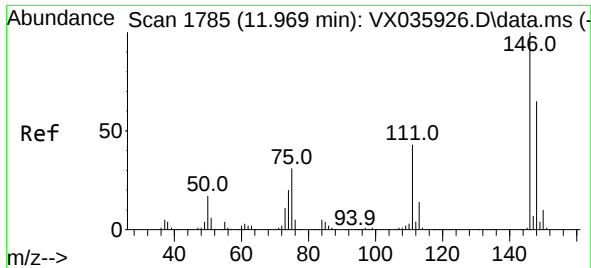


#86
 p-Isopropyltoluene
 Concen: 20.110 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035979.D
 Acq: 02 Jun 2023 13:20



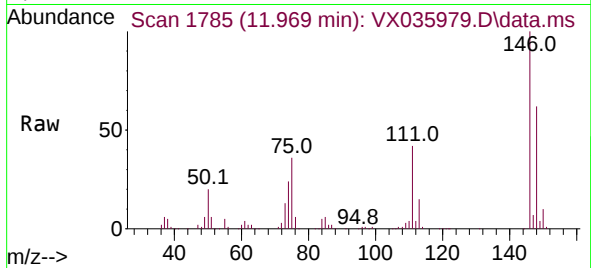
Tgt Ion:119 Resp: 159702
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.1
 91 27.6 13.5 40.5





#87
1,3-Dichlorobenzene
Concen: 18.707 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

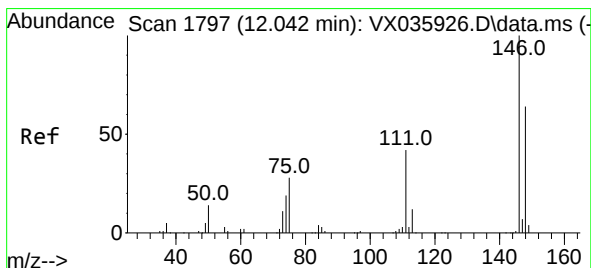
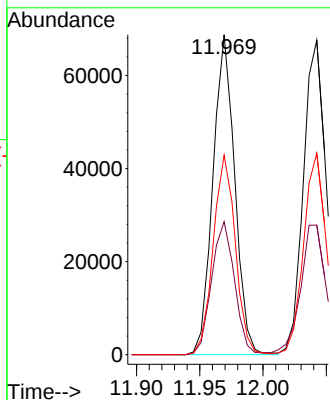
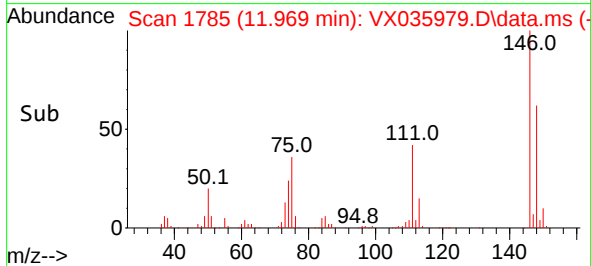
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



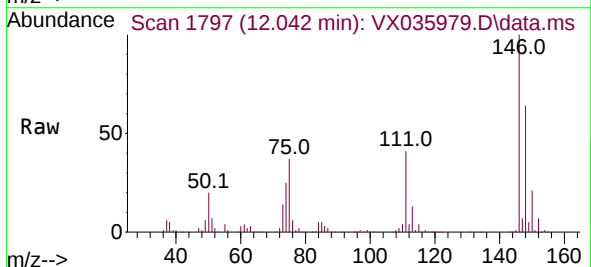
Tgt Ion:146 Resp: 82389
Ion Ratio Lower Upper
146 100
111 43.7 22.6 67.7
148 63.3 31.9 95.7

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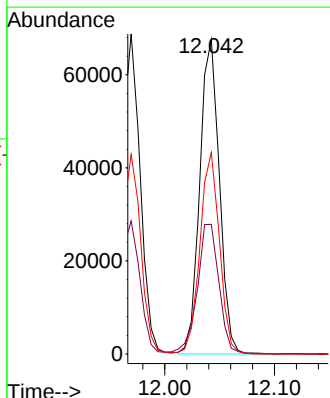
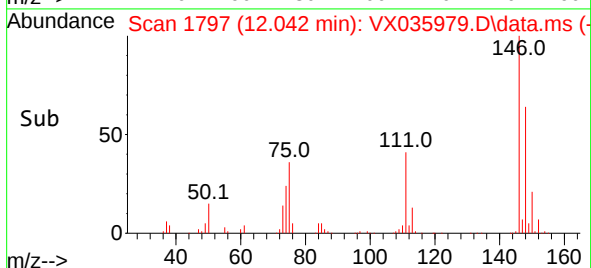
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

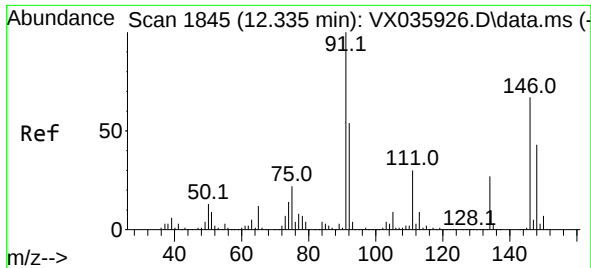


#88
1,4-Dichlorobenzene
Concen: 18.125 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



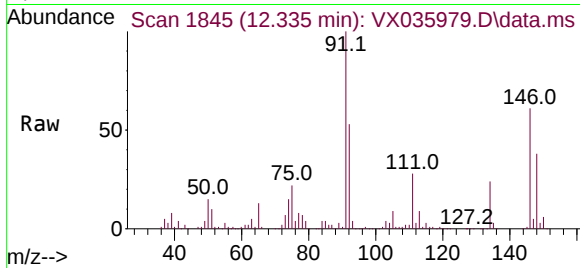
Tgt Ion:146 Resp: 84094
Ion Ratio Lower Upper
146 100
111 45.7 21.8 65.3
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 20.827 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

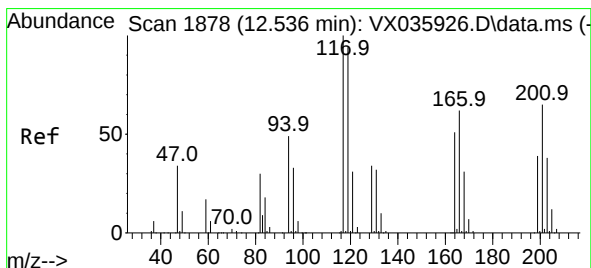
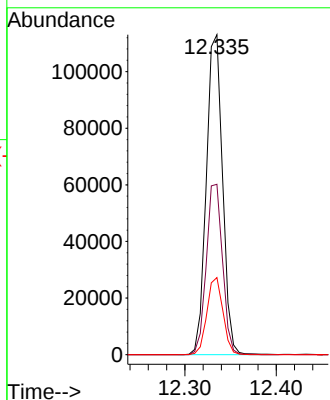
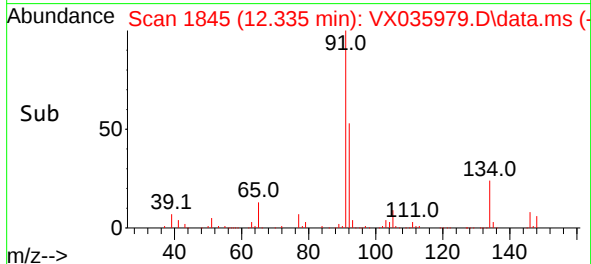
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 91 Resp: 13973
Ion Ratio Lower Upper
91 100
92 53.2 27.3 81.8
134 23.8 12.4 37.0

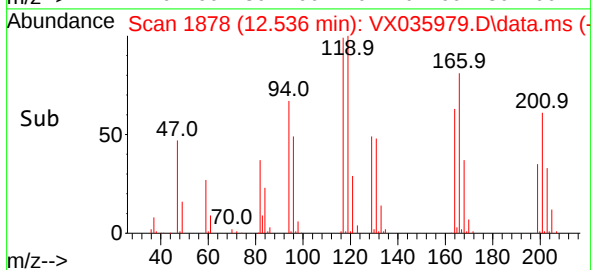
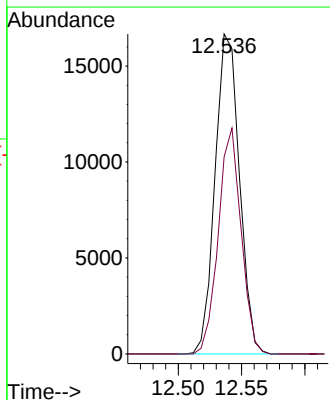
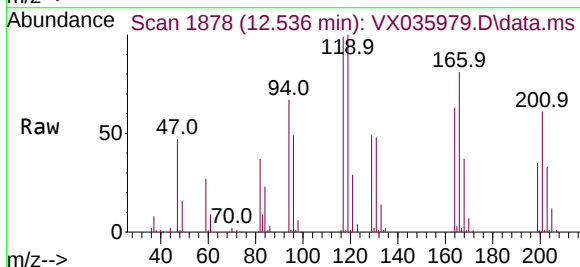
Manual Integrations
APPROVED

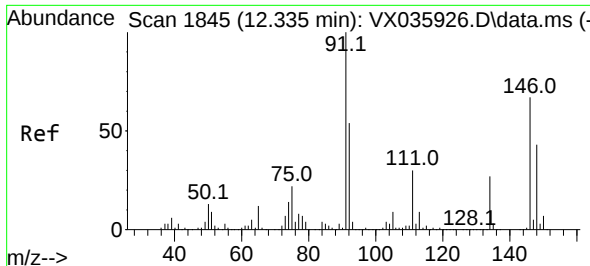
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#90
Hexachloroethane
Concen: 17.731 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

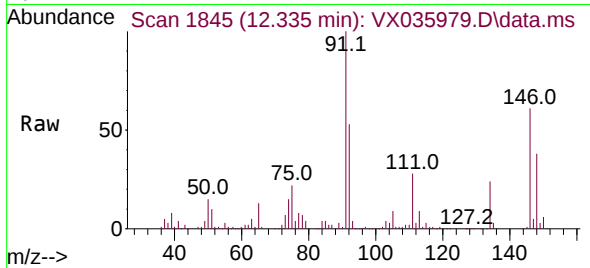
Tgt Ion:117 Resp: 22329
Ion Ratio Lower Upper
117 100
201 65.9 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.337 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

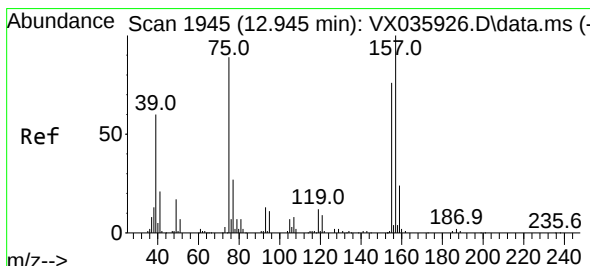
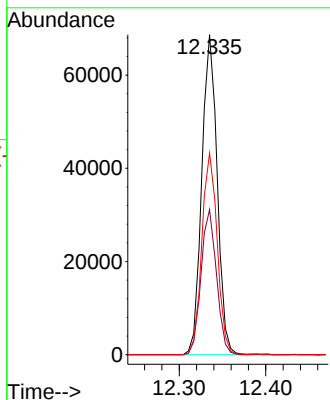
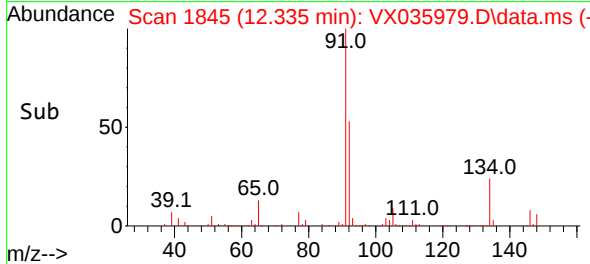
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



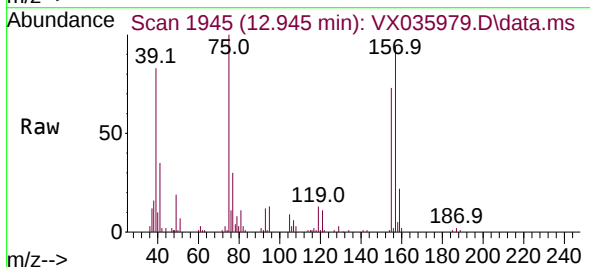
Tgt Ion:146 Resp: 8477
Ion Ratio Lower Upper
146 100
111 45.4 23.3 69.9
148 63.0 31.9 95.7

Manual Integrations
APPROVED

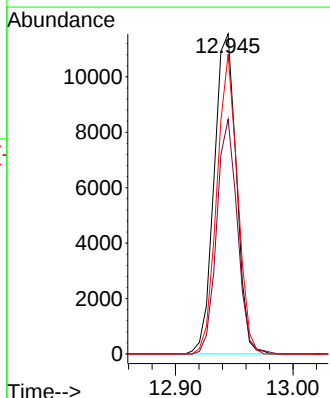
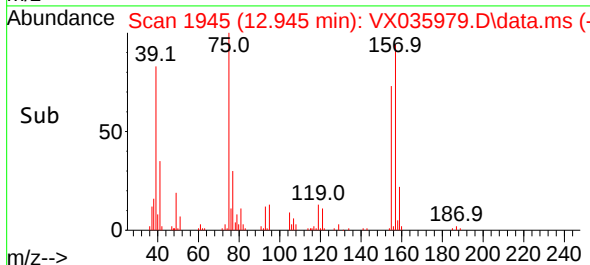
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023

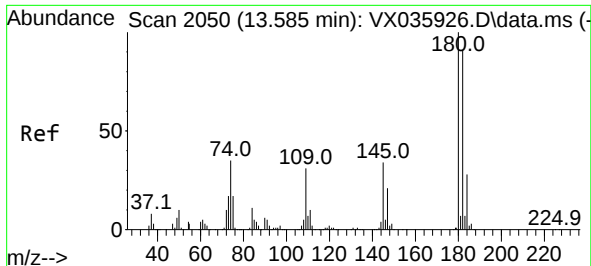


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.175 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20



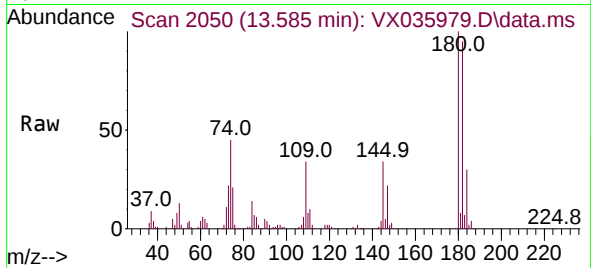
Tgt Ion: 75 Resp: 15220
Ion Ratio Lower Upper
75 100
155 68.1 35.3 105.7
157 86.8 45.6 136.8





#93
1,2,4-Trichlorobenzene
Concen: 18.858 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

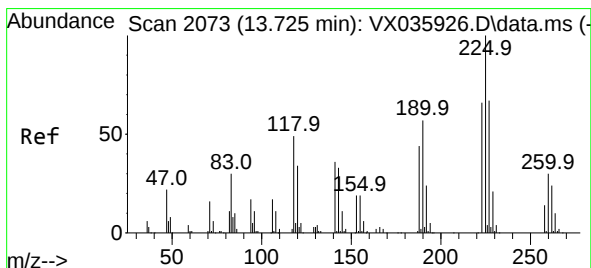
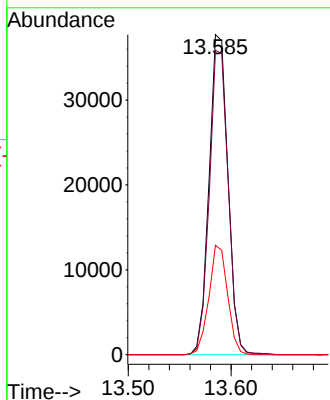
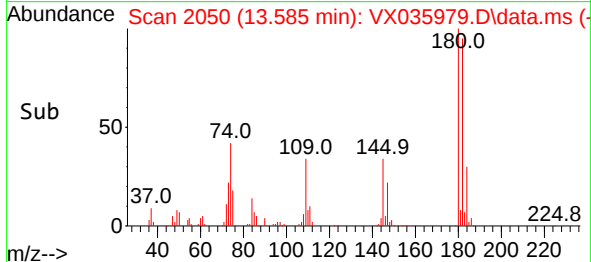
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:180 Resp: 48114
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 33.8 17.3 51.9

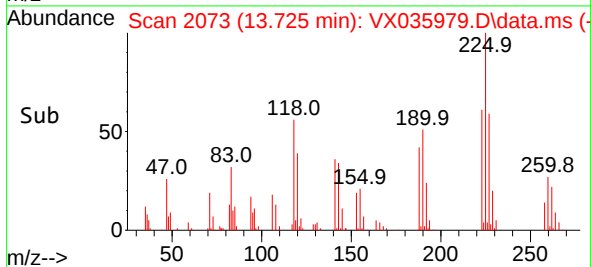
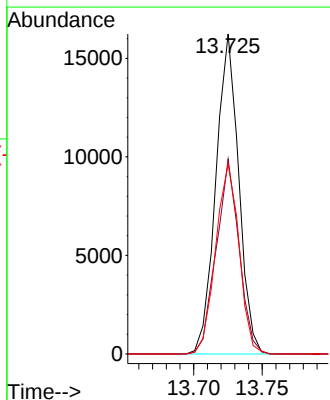
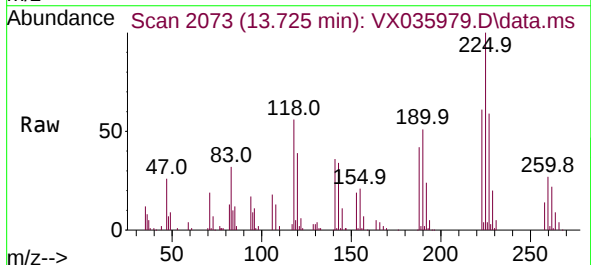
Manual Integrations
APPROVED

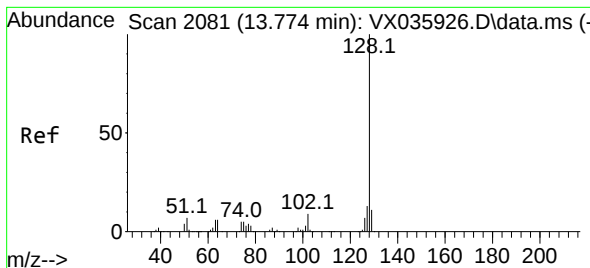
Reviewed By :John Carlone 06/05/2023
Supervised By :Mahesh Dadoda 06/05/2023



#94
Hexachlorobutadiene
Concen: 19.353 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

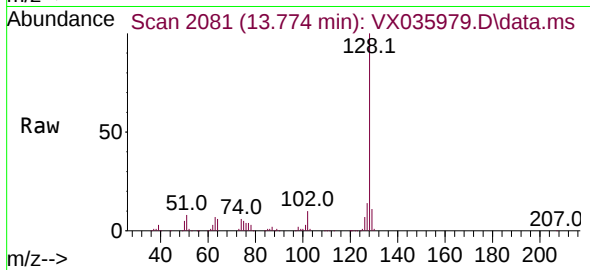
Tgt Ion:225 Resp: 18783
Ion Ratio Lower Upper
225 100
223 60.9 32.6 97.7
227 60.8 31.9 95.7





#95
Naphthalene
Concen: 20.768 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

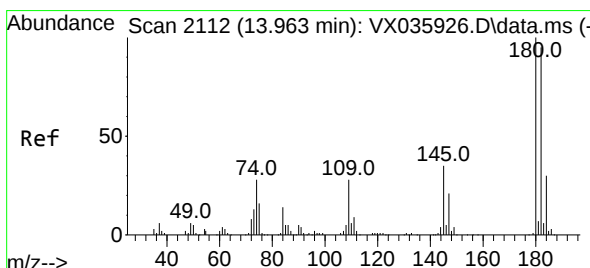
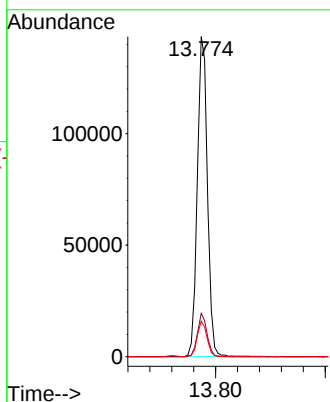
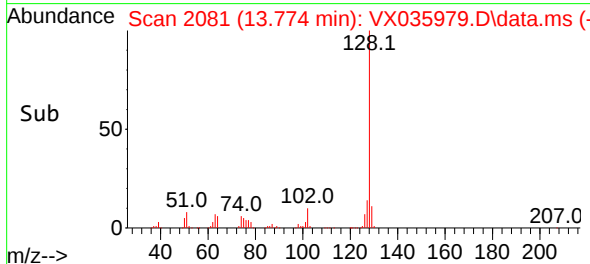
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:128 Resp: 18442
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 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: 19.166 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035979.D
Acq: 02 Jun 2023 13:20

Tgt Ion:180 Resp: 48235
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.7
145 37.5 18.1 54.3

