

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031978.D
 Acq On : 07 Oct 2022 23:14
 Operator : JC/MD
 Sample : VX1007WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS02

Quant Time: Oct 08 05:19:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94630	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64566	50.512	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.020%			
35) Dibromofluoromethane	5.385	113	53666	50.101	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.200%			
50) Toluene-d8	8.647	98	195746	50.785	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.580%			
62) 4-Bromofluorobenzene	11.079	95	70307	51.596	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	18908	20.527	ug/l	98
3) Chloromethane	1.288	50	18421	19.098	ug/l	98
4) Vinyl Chloride	1.374	62	21223	18.827	ug/l	98
5) Bromomethane	1.612	94	16052	19.811	ug/l	94
6) Chloroethane	1.685	64	18200	18.973	ug/l	97
7) Trichlorofluoromethane	1.886	101	39509	19.499	ug/l	99
8) Diethyl Ether	2.130	74	13561	19.634	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	19749	19.283	ug/l	90
10) Methyl Iodide	2.453	142	16478	17.696	ug/l	98
11) Tert butyl alcohol	2.995	59	19504	122.640	ug/l	98
12) 1,1-Dichloroethene	2.319	96	18269	19.378	ug/l	89
13) Acrolein	2.240	56	9663	95.763	ug/l	95
14) Allyl chloride	2.660	41	26134	19.482	ug/l	97
15) Acrylonitrile	3.069	53	52254	103.069	ug/l	99
16) Acetone	2.386	43	43004	98.990	ug/l	95
17) Carbon Disulfide	2.514	76	37222	18.386	ug/l	100
18) Methyl Acetate	2.709	43	30753	21.455	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	61402	19.408	ug/l	99
20) Methylene Chloride	2.788	84	22162	19.413	ug/l	86
21) trans-1,2-Dichloroethene	3.093	96	20336	19.478	ug/l	97
22) Diisopropyl ether	3.764	45	60357	20.014	ug/l	95
23) Vinyl Acetate	3.721	43	225849	100.192	ug/l	95
24) 1,1-Dichloroethane	3.611	63	36575	20.233	ug/l	98
25) 2-Butanone	4.562	43	68585	100.993	ug/l	96
26) 2,2-Dichloropropane	4.477	77	19321	14.880	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	23632	18.917	ug/l	86
28) Bromochloromethane	4.898	49	15779	20.393	ug/l	83
29) Tetrahydrofuran	5.013	42	45243	103.253	ug/l	95
30) Chloroform	5.093	83	39705	19.719	ug/l	96
31) Cyclohexane	5.471	56	28734	18.817	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	33271	19.444	ug/l	99
36) 1,1-Dichloropropene	5.690	75	27589	19.423	ug/l	98
37) Ethyl Acetate	4.715	43	26549	19.853	ug/l	99
38) Carbon Tetrachloride	5.678	117	28337	19.511	ug/l	95
39) Methylcyclohexane	7.379	83	31952	18.859	ug/l	95
40) Benzene	6.038	78	83183	19.999	ug/l	99

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Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14733	21.187	ug/l	94
42) 1,2-Dichloroethane	6.092	62	30862	20.362	ug/l	99
43) Isopropyl Acetate	6.342	43	41790	20.597	ug/l	97
44) Trichloroethene	7.129	130	23258	19.071	ug/l	87
45) 1,2-Dichloropropane	7.434	63	20289	19.849	ug/l	98
46) Dibromomethane	7.586	93	15948	20.132	ug/l	92
47) Bromodichloromethane	7.824	83	28359	20.723	ug/l	98
48) Methyl methacrylate	7.696	41	20335	20.974	ug/l	94
49) 1,4-Dioxane	7.696	88	10223	426.482	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	141364	105.139	ug/l	97
52) Toluene	8.720	92	54063	19.880	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	24711	17.577	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	28856	19.471	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	22751	19.822	ug/l	97
56) Ethyl methacrylate	9.116	69	29669	20.166	ug/l	96
57) 1,3-Dichloropropane	9.311	76	36218	19.636	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	75886	99.920	ug/l	94
59) 2-Hexanone	9.433	43	106431	107.356	ug/l	98
60) Dibromochloromethane	9.525	129	21470	20.439	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23039	19.960	ug/l	96
64) Tetrachloroethene	9.275	164	22761	19.238	ug/l	96
65) Chlorobenzene	10.080	112	58239	18.341	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20233	18.415	ug/l	95
67) Ethyl Benzene	10.195	91	101298	18.858	ug/l	96
68) m/p-Xylenes	10.305	106	80165	37.554	ug/l	99
69) o-Xylene	10.640	106	38791	18.696	ug/l	99
70) Styrene	10.659	104	65364	19.707	ug/l	97
71) Bromoform	10.799	173	13700	19.047	ug/l #	96
73) Isopropylbenzene	10.964	105	103228	19.261	ug/l	99
74) N-amyl acetate	10.848	43	33358	20.382	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	33772	19.833	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	29458m	20.227	ug/l	
77) Bromobenzene	11.201	156	24886	18.851	ug/l	96
78) n-propylbenzene	11.305	91	115118	18.885	ug/l	99
79) 2-Chlorotoluene	11.366	91	70723	19.279	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	87272	19.634	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	6021	17.211	ug/l #	78
82) 4-Chlorotoluene	11.457	91	81924	19.500	ug/l	99
83) tert-Butylbenzene	11.713	119	85588	19.455	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86823	19.228	ug/l	99
85) sec-Butylbenzene	11.890	105	103951	19.086	ug/l	100
86) p-Isopropyltoluene	12.012	119	89338	19.482	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	47547	18.915	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	49050	18.958	ug/l	99
89) n-Butylbenzene	12.335	91	71758	18.686	ug/l	100
90) Hexachloroethane	12.543	117	12305	17.741	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	48514	19.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6322	20.282	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	28713	18.929	ug/l	98
94) Hexachlorobutadiene	13.725	225	11102	18.096	ug/l	96
95) Naphthalene	13.774	128	102315	19.685	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	30003	19.500	ug/l	97

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ALS Vial : 34 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX1007WBS02

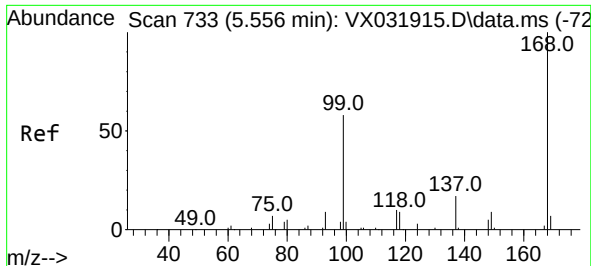
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:19:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

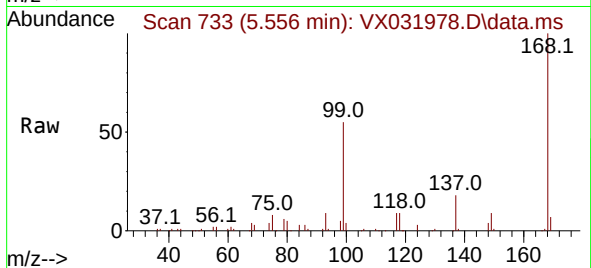
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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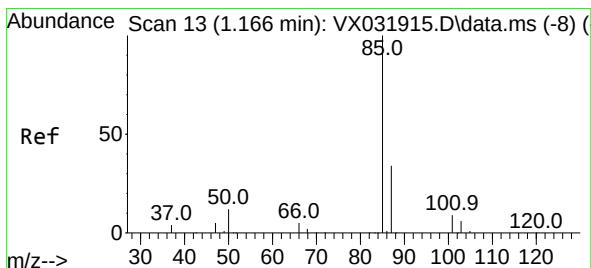
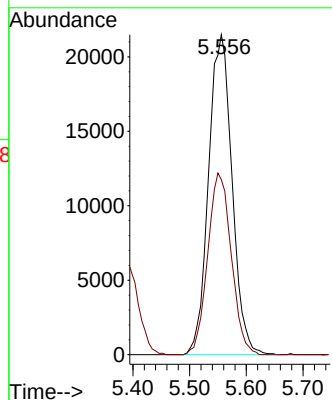
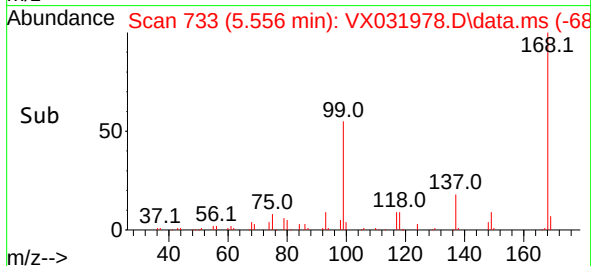
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion:168 Resp: 61894
Ion Ratio Lower Upper
168 100
99 54.7 48.8 73.2

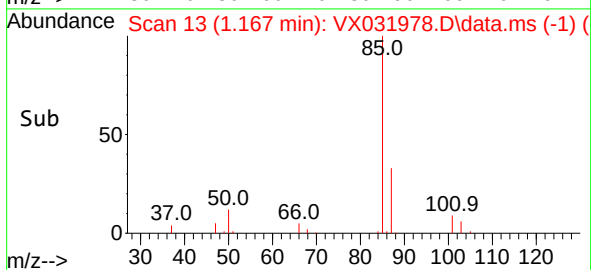
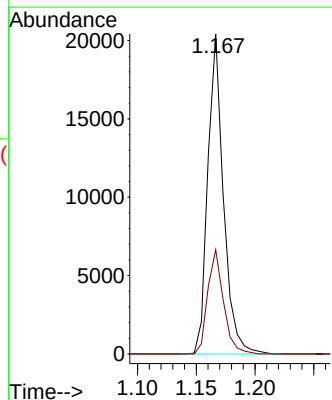
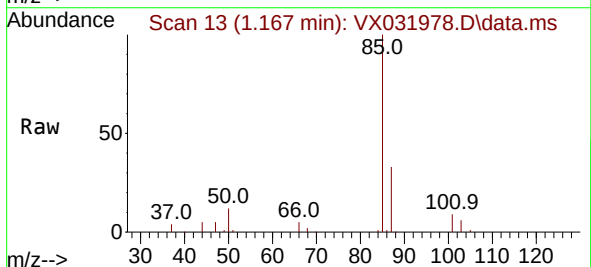
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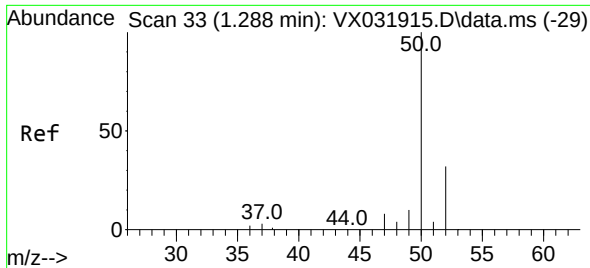
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#2
Dichlorodifluoromethane
Concen: 20.527 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion: 85 Resp: 18908
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





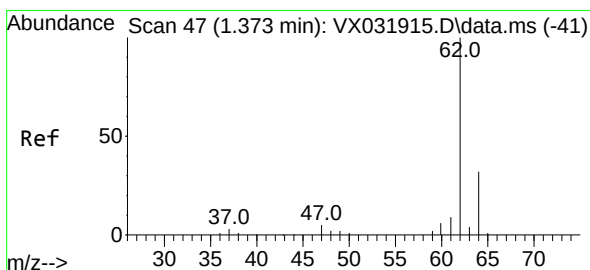
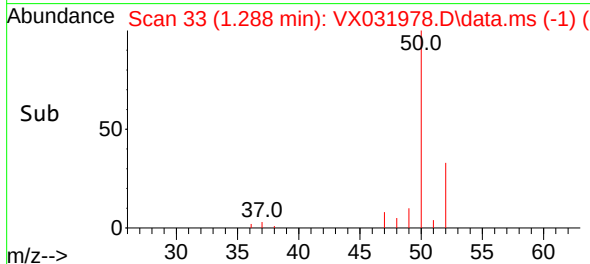
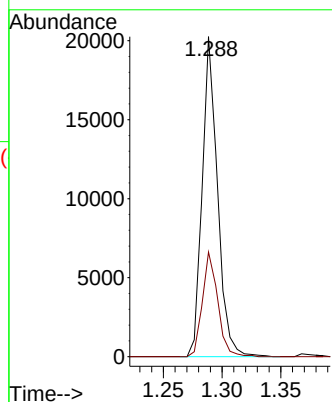
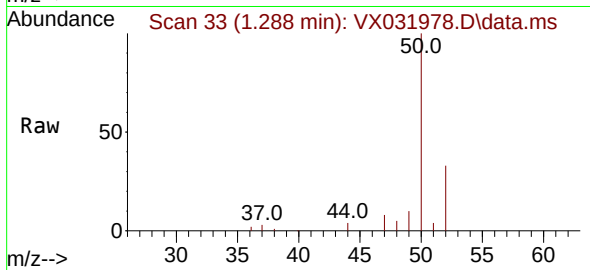
#3
Chloromethane
Concen: 19.098 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02

Tgt Ion: 50 Resp: 1842
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

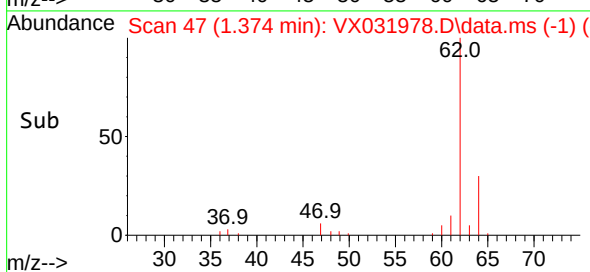
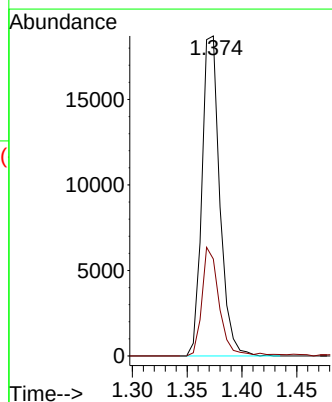
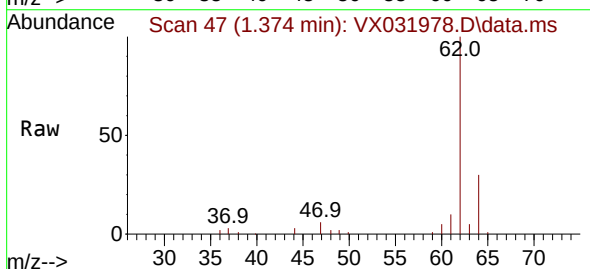
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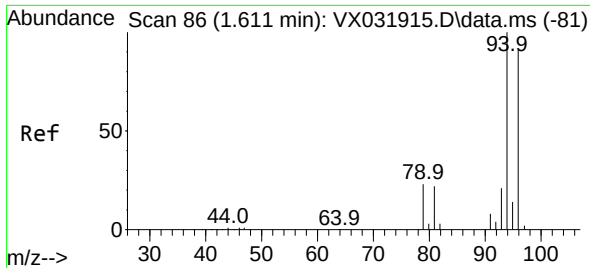
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#4
Vinyl Chloride
Concen: 18.827 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion: 62 Resp: 21223
Ion Ratio Lower Upper
62 100
64 30.3 25.3 37.9





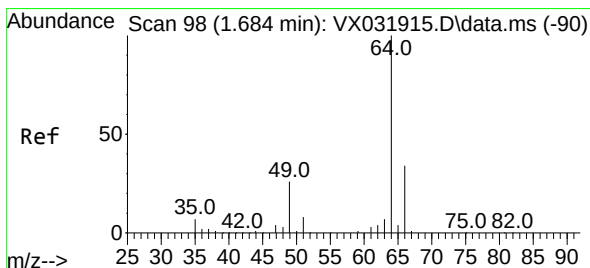
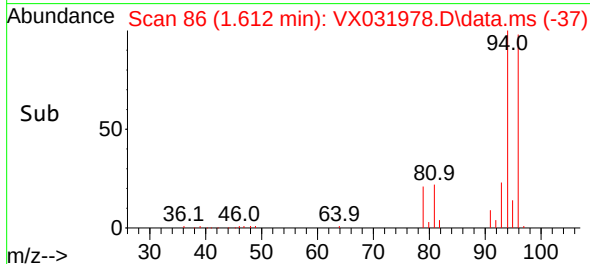
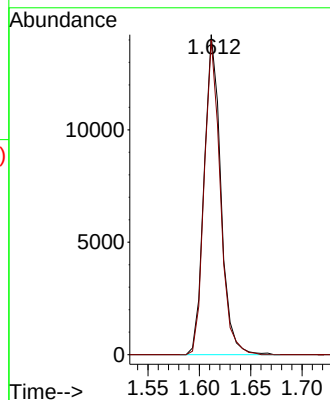
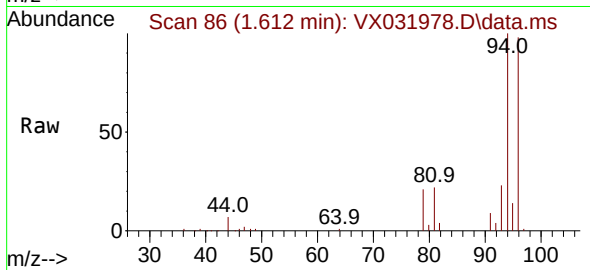
#5
Bromomethane
Concen: 19.811 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02

Tgt Ion: 94 Resp: 16052
Ion Ratio Lower Upper
94 100
96 98.3 74.4 111.6

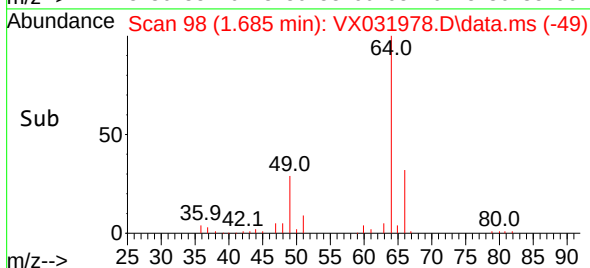
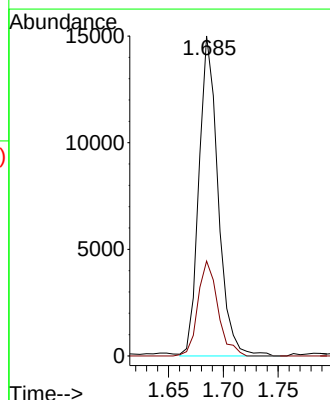
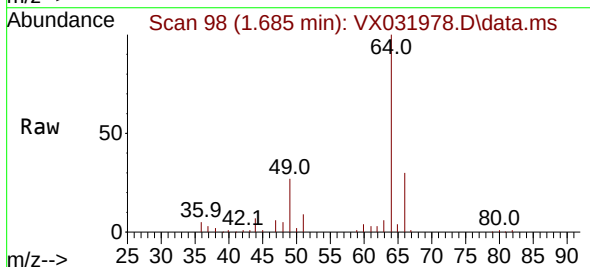
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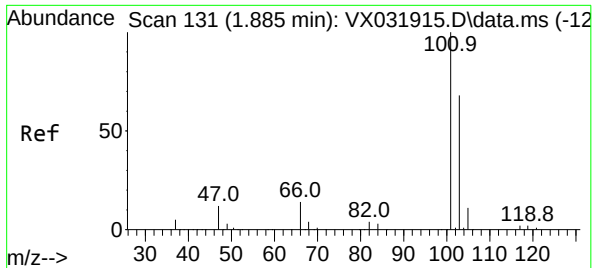
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#6
Chloroethane
Concen: 18.973 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

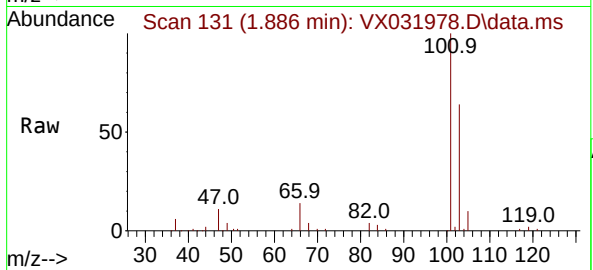
Tgt Ion: 64 Resp: 18200
Ion Ratio Lower Upper
64 100
66 29.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.499 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

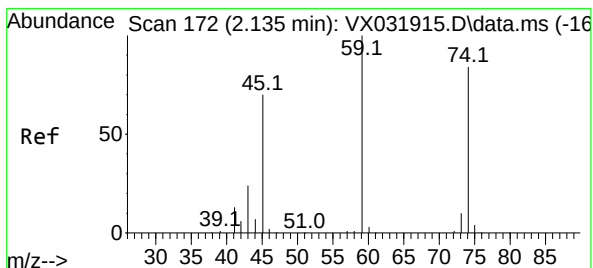
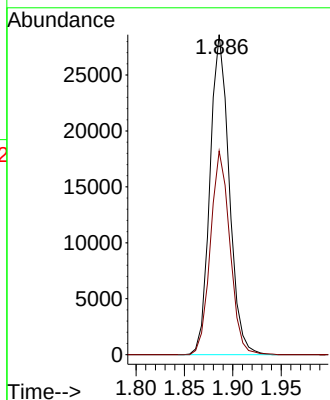
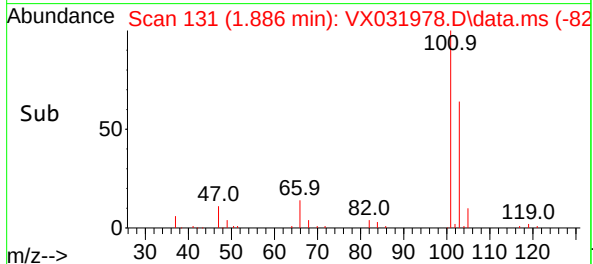
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion:101 Resp: 39509
Ion Ratio Lower Upper
101 100
103 63.7 51.8 77.6

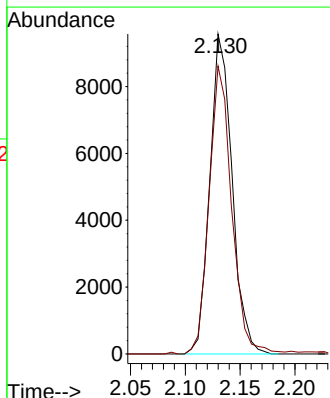
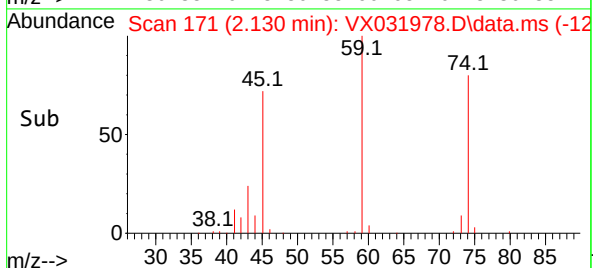
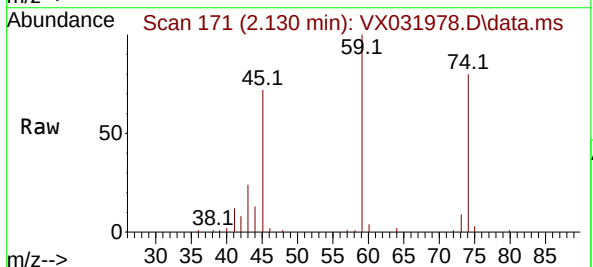
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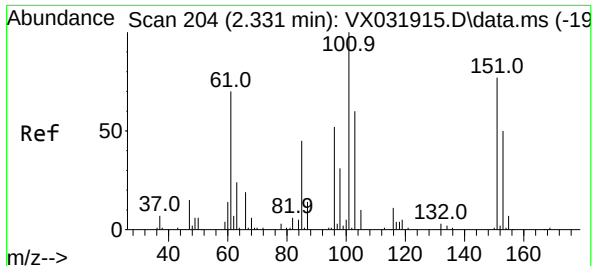
Reviewed By :John Carlone 10/10/2022
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#8
Diethyl Ether
Concen: 19.634 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion: 74 Resp: 13561
Ion Ratio Lower Upper
74 100
45 91.1 48.5 145.6





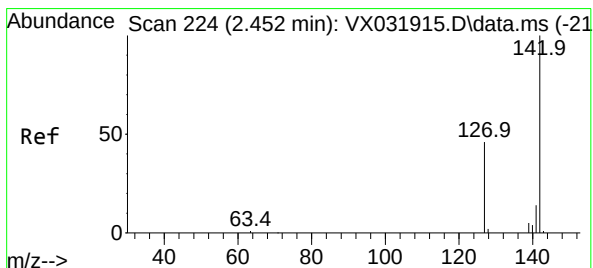
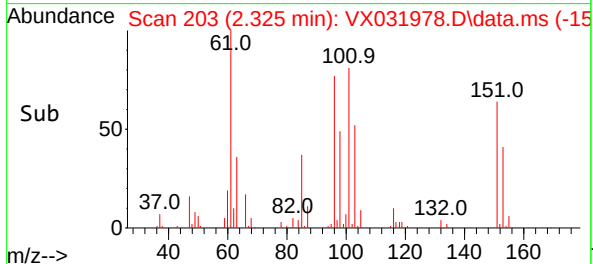
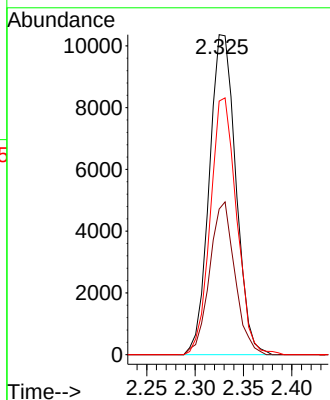
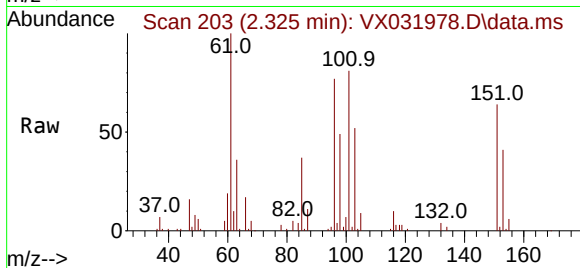
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.283 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 19749
Ion Ratio Lower Upper
101 100
85 45.5 38.6 57.8
151 79.6 54.0 81.0

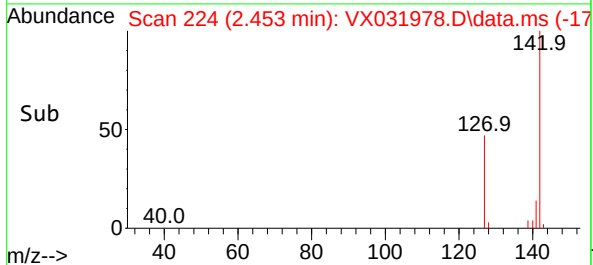
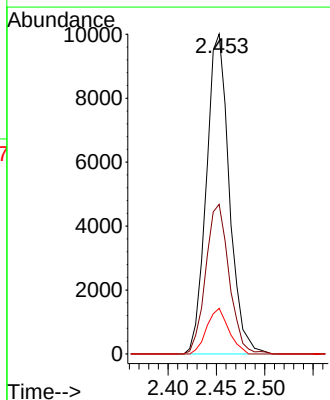
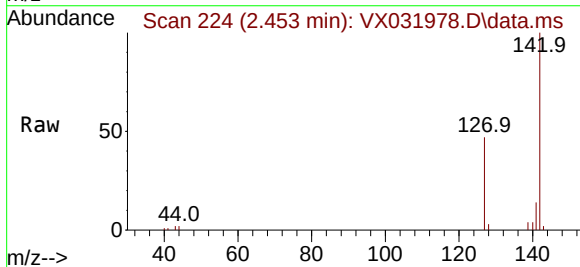
Manual Integrations
APPROVED

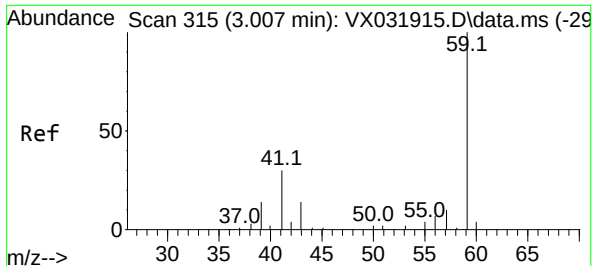
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#10
Methyl Iodide
Concen: 17.696 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

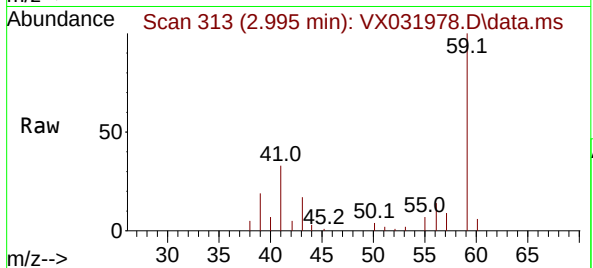
Tgt Ion:142 Resp: 16478
Ion Ratio Lower Upper
142 100
127 47.9 37.4 56.0
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 122.640 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

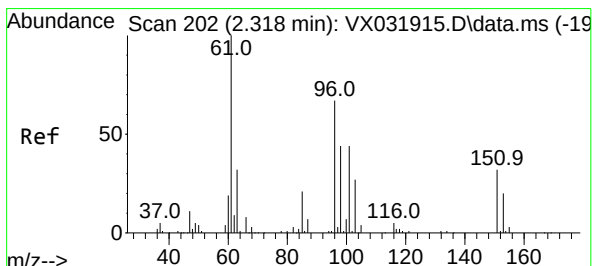
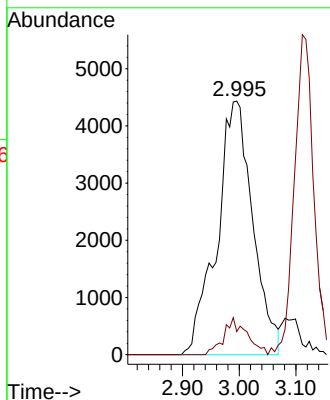
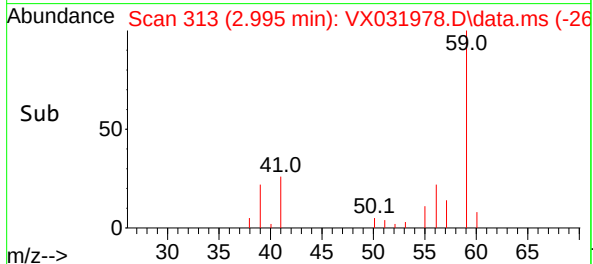
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



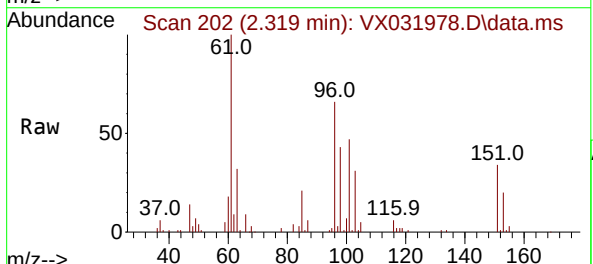
Tgt Ion: 59 Resp: 19504
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.2

Manual Integrations
APPROVED

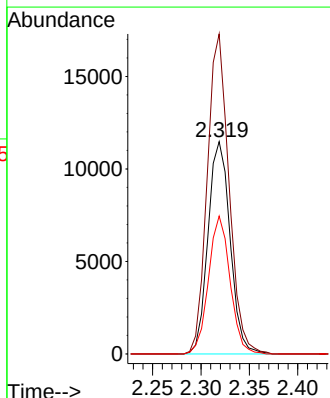
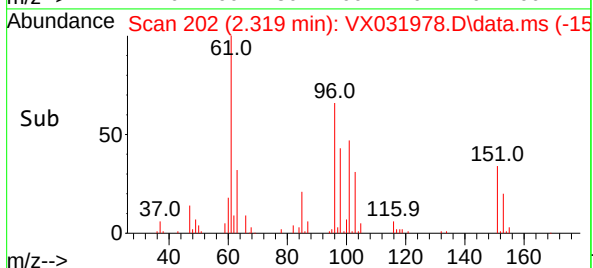
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

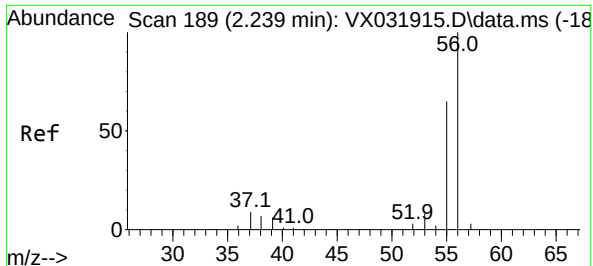


#12
1,1-Dichloroethene
Concen: 19.378 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



Tgt Ion: 96 Resp: 18269
Ion Ratio Lower Upper
96 100
61 150.7 135.3 202.9
98 65.0 49.4 74.2





#13

Acrolein

Concen: 95.763 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 56 Resp: 966

Ion Ratio Lower Upper

56 100

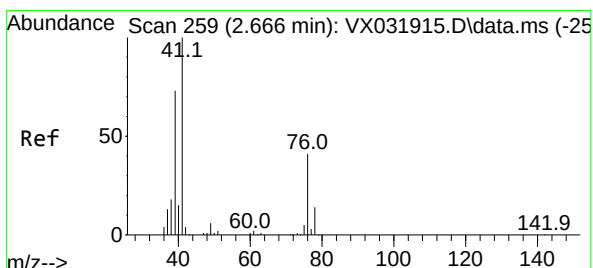
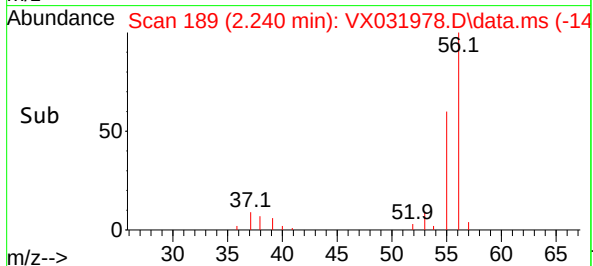
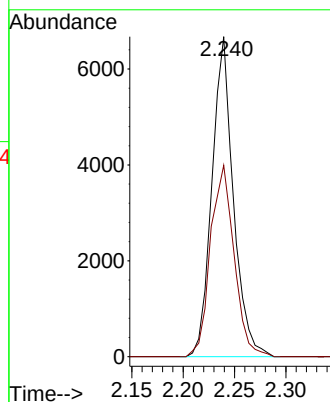
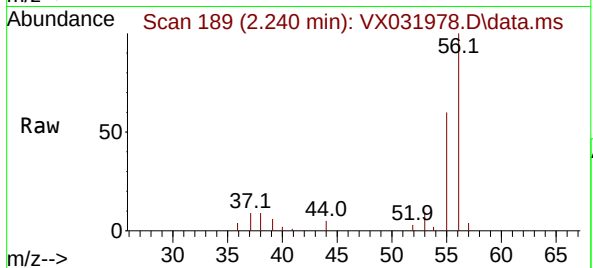
55 66.0 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#14

Allyl chloride

Concen: 19.482 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

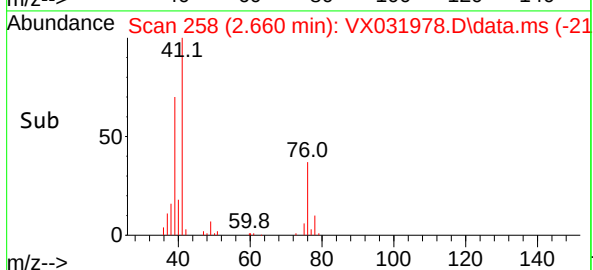
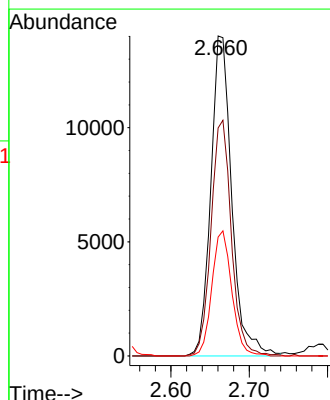
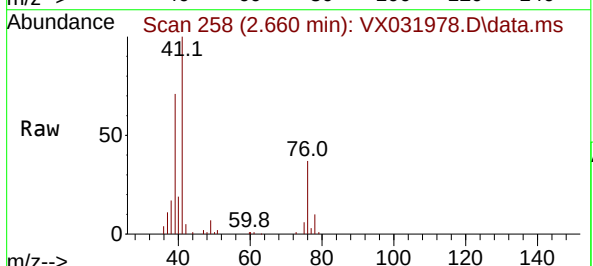
Tgt Ion: 41 Resp: 26134

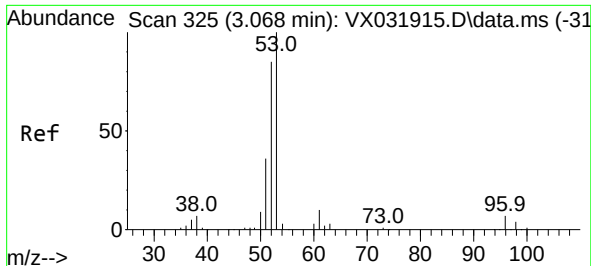
Ion Ratio Lower Upper

41 100

39 71.3 58.2 87.4

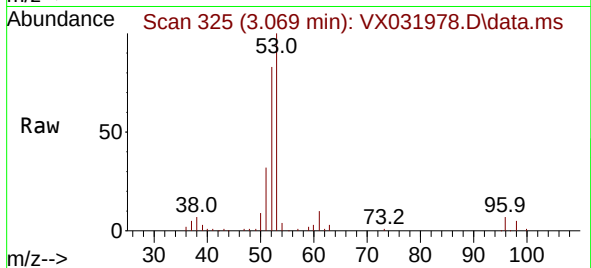
76 37.1 26.9 40.3





#15
Acrylonitrile
Concen: 103.069 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

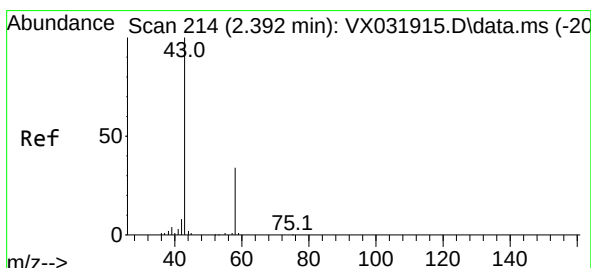
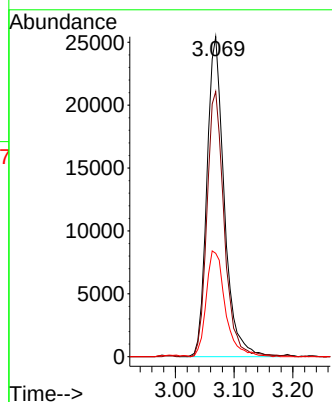
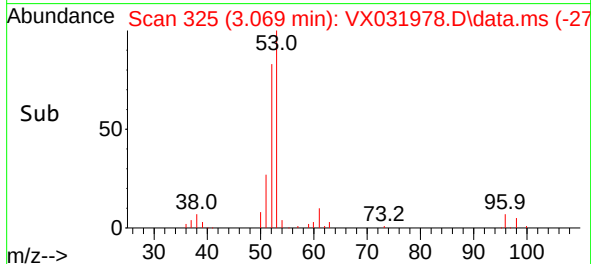
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 53 Resp: 52254
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 36.3 30.0 45.0

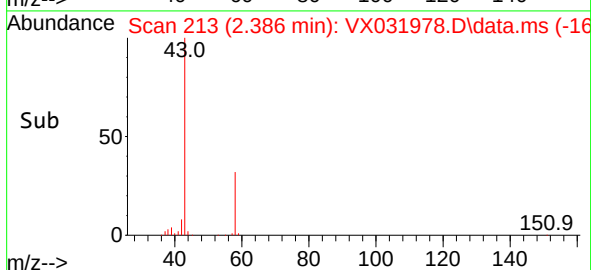
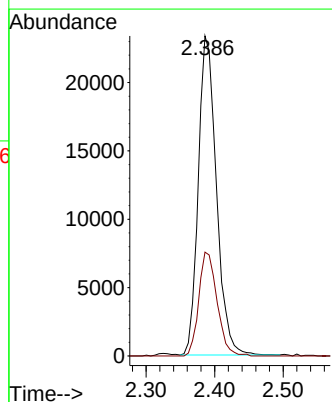
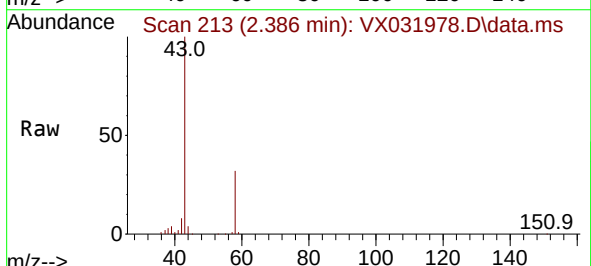
Manual Integrations
APPROVED

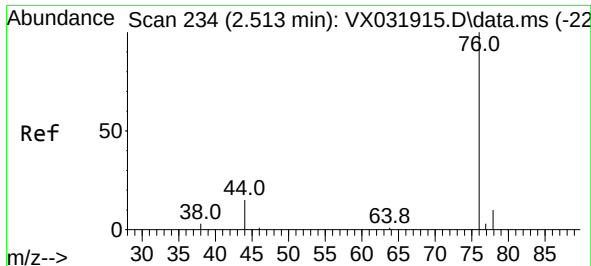
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#16
Acetone
Concen: 98.990 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

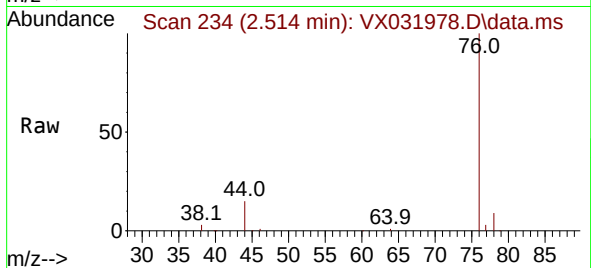
Tgt Ion: 43 Resp: 43004
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8





#17
Carbon Disulfide
Concen: 18.386 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

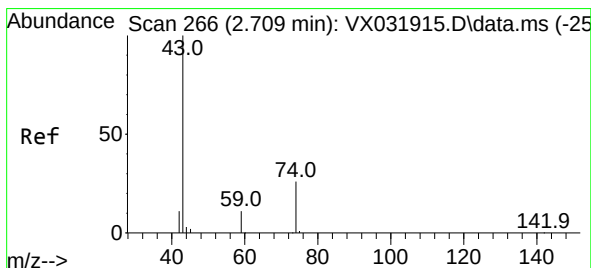
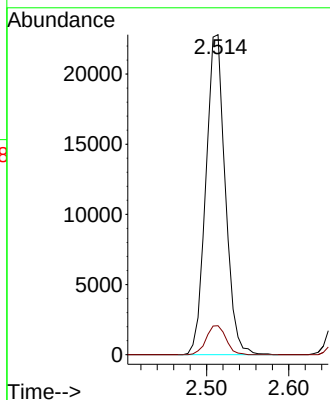
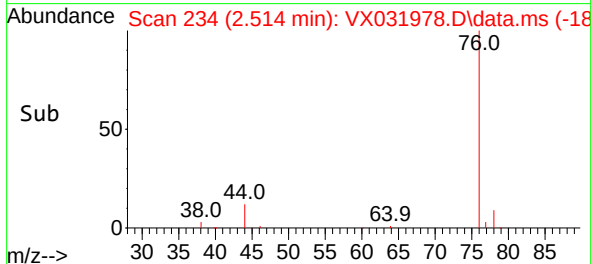
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 76 Resp: 3722
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

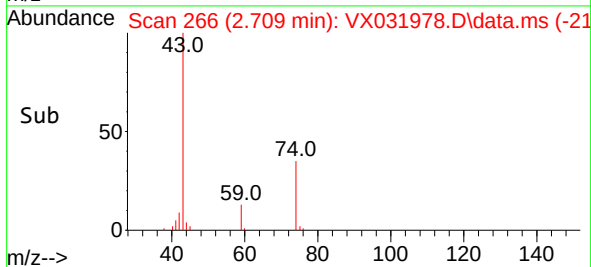
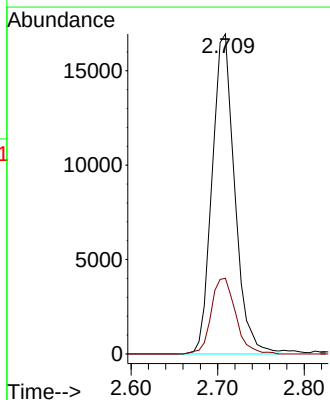
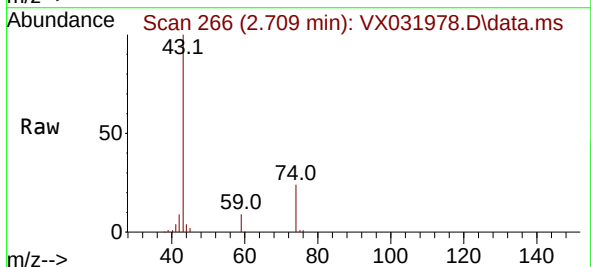
Manual Integrations
APPROVED

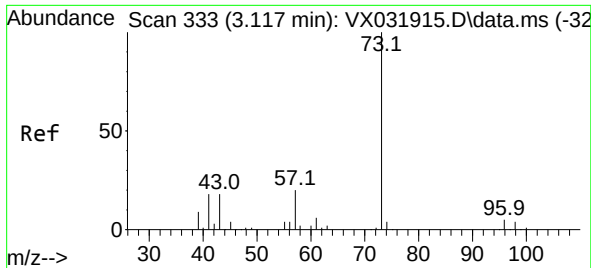
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#18
Methyl Acetate
Concen: 21.455 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion: 43 Resp: 30753
Ion Ratio Lower Upper
43 100
74 25.5 18.6 27.8





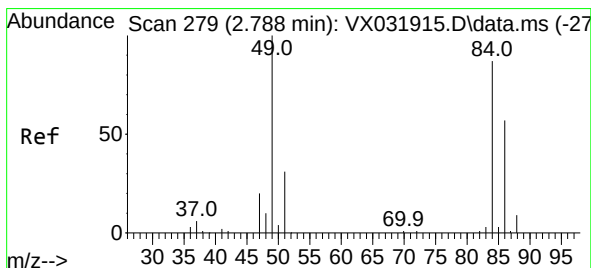
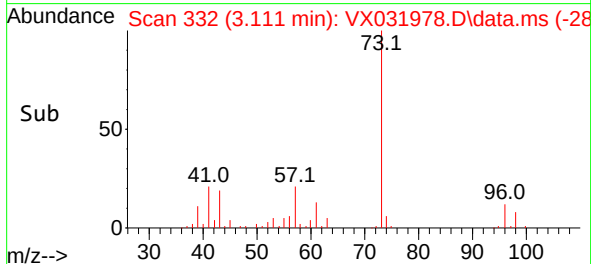
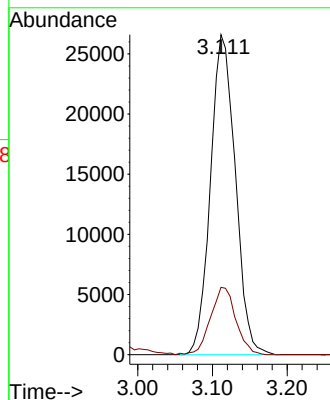
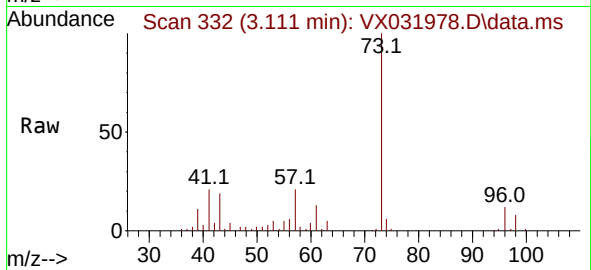
#19
Methyl tert-butyl Ether
Concen: 19.408 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02

Tgt Ion: 73 Resp: 61402
Ion Ratio Lower Upper
73 100
57 21.0 17.2 25.8

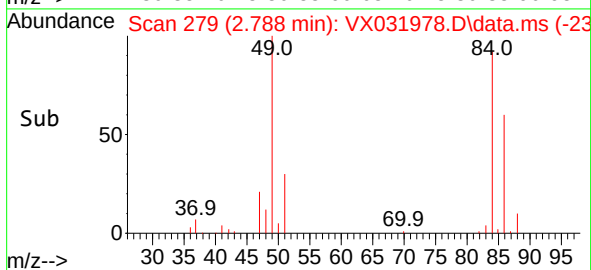
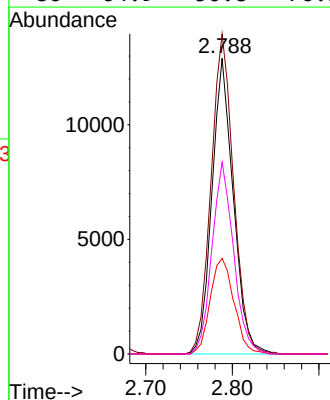
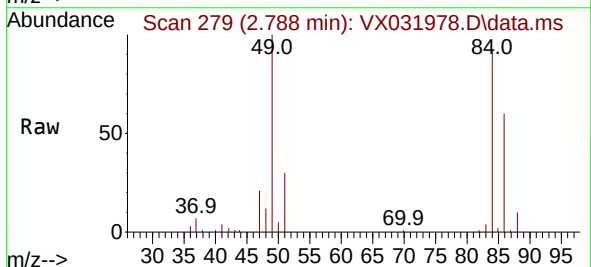
Manual Integrations
APPROVED

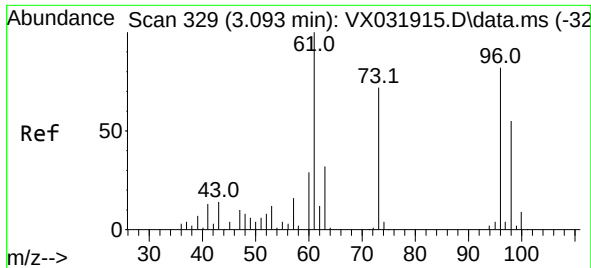
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#20
Methylene Chloride
Concen: 19.413 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

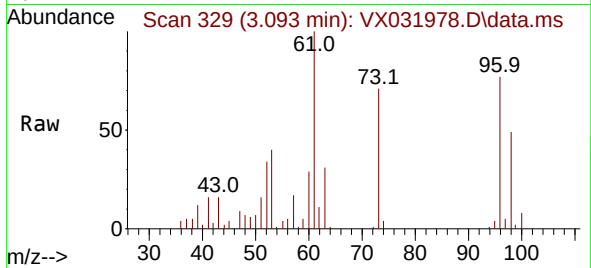
Tgt Ion: 84 Resp: 22162
Ion Ratio Lower Upper
84 100
49 108.2 105.9 158.9
51 32.4 32.2 48.2
86 64.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.478 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

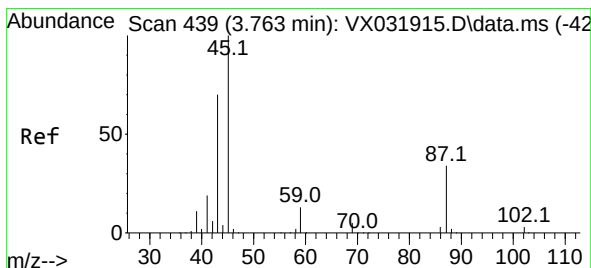
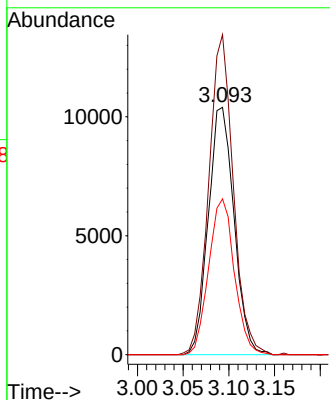
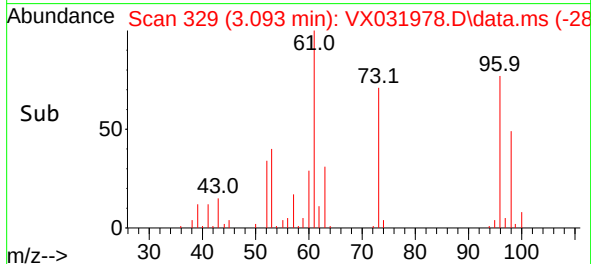
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



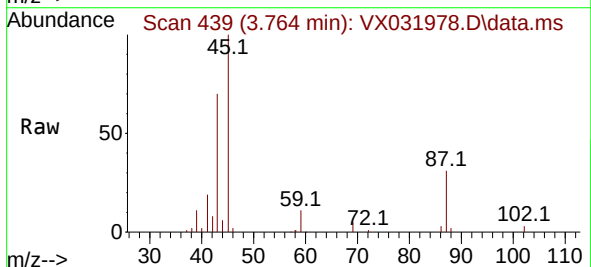
Tgt Ion: 96 Resp: 20330
Ion Ratio Lower Upper
96 100
61 129.3 106.7 160.1
98 63.0 48.7 73.1

Manual Integrations
APPROVED

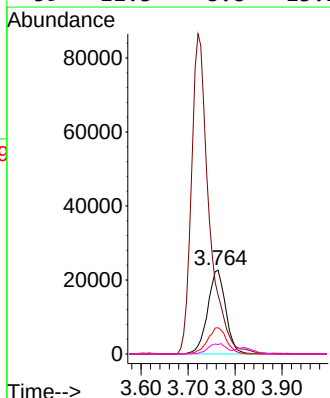
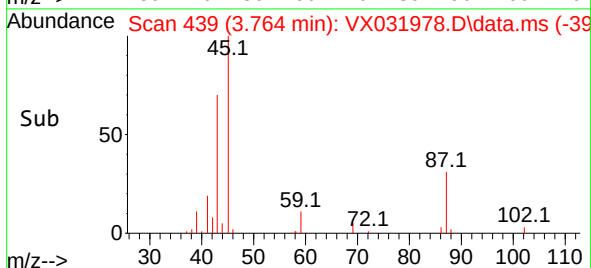
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

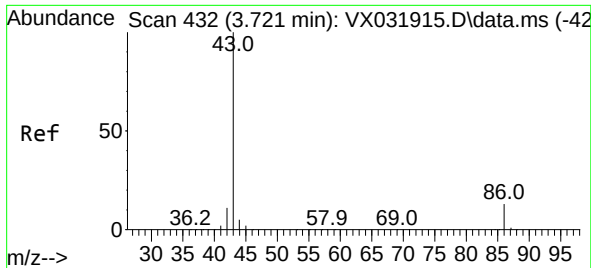


#22
Diisopropyl ether
Concen: 20.014 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



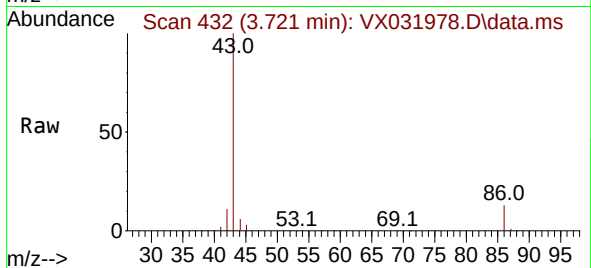
Tgt Ion: 45 Resp: 60357
Ion Ratio Lower Upper
45 100
43 69.6 59.0 88.6
87 31.4 22.6 33.8
59 11.3 8.8 13.2





#23
 Vinyl Acetate
 Concen: 100.192 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031978.D
 Acq: 07 Oct 2022 23:14

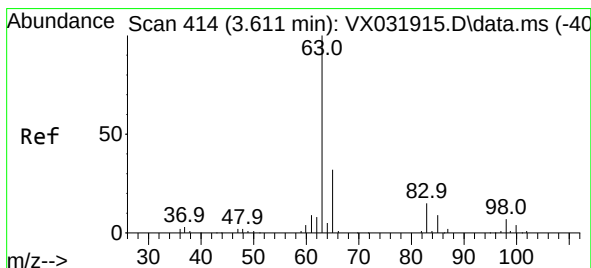
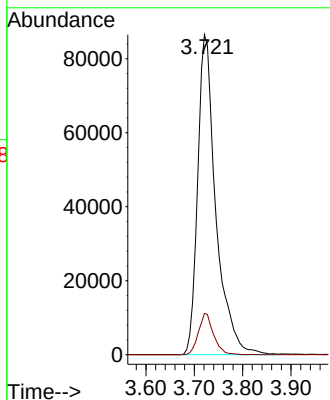
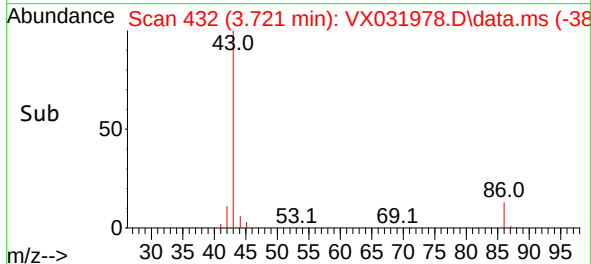
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS02



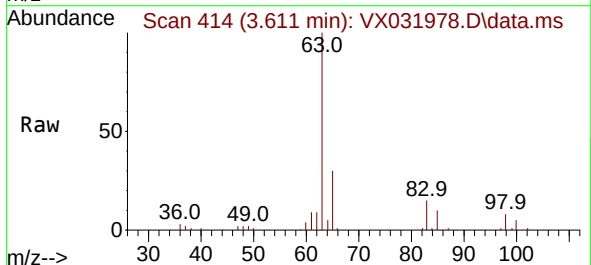
Tgt Ion: 43 Resp: 225849
 Ion Ratio Lower Upper
 43 100
 86 12.9 8.7 13.1

Manual Integrations
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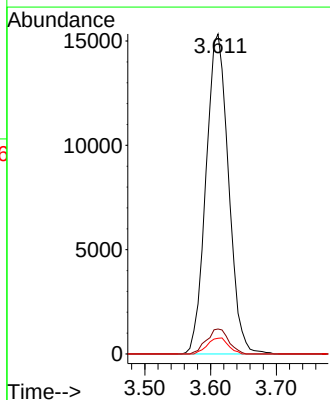
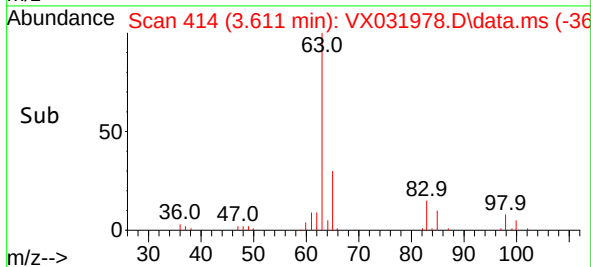
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

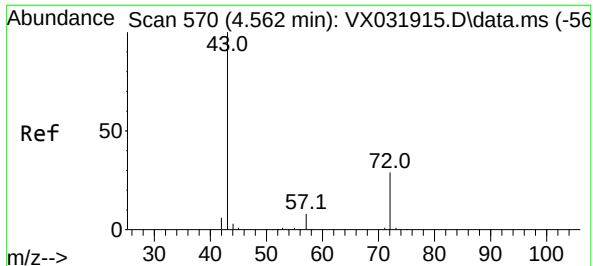


#24
 1,1-Dichloroethane
 Concen: 20.233 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031978.D
 Acq: 07 Oct 2022 23:14



Tgt Ion: 63 Resp: 36575
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 4.9 2.4 7.2





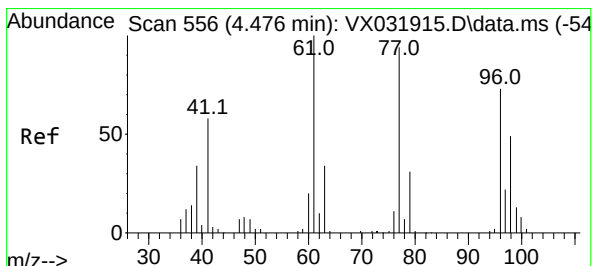
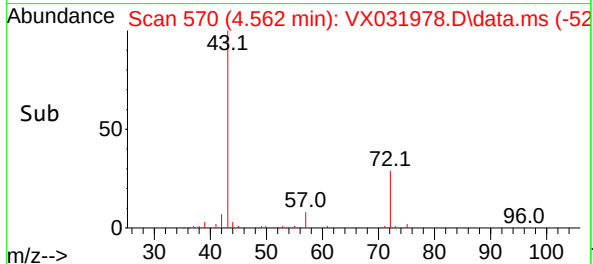
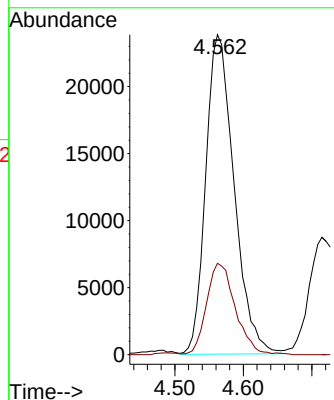
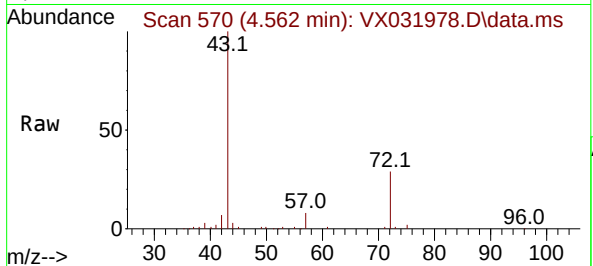
#25
2-Butanone
Concen: 100.993 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02

Tgt Ion: 43 Resp: 6858
Ion Ratio Lower Upper
43 100
72 28.4 21.1 31.7

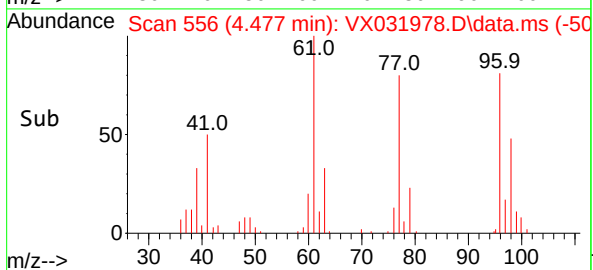
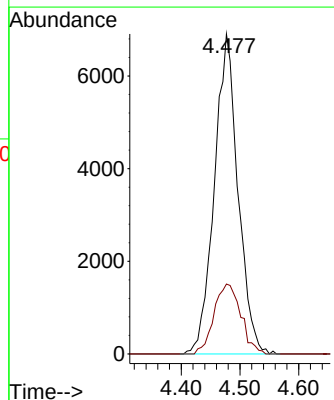
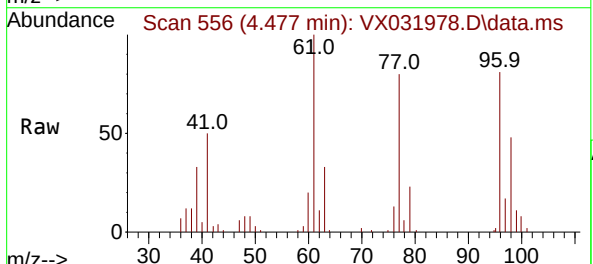
Manual Integrations
APPROVED

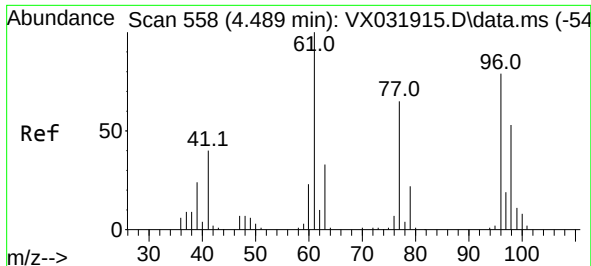
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#26
2,2-Dichloropropane
Concen: 14.880 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

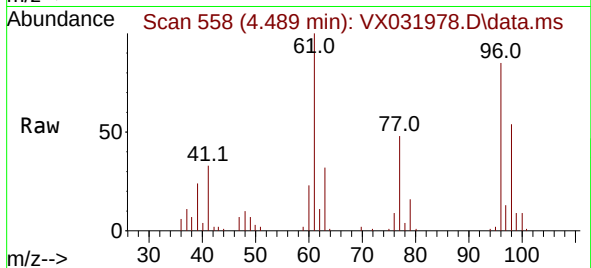
Tgt Ion: 77 Resp: 19321
Ion Ratio Lower Upper
77 100
97 24.8 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.917 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX031978.D
 Acq: 07 Oct 2022 23:14

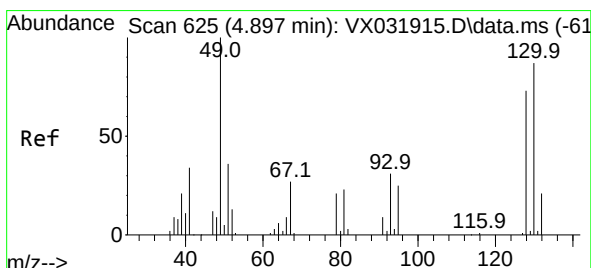
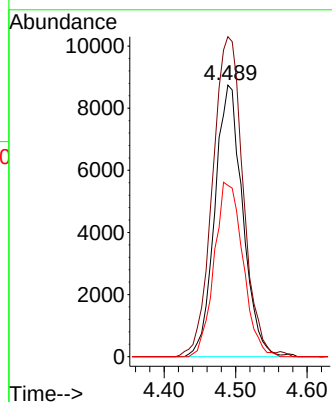
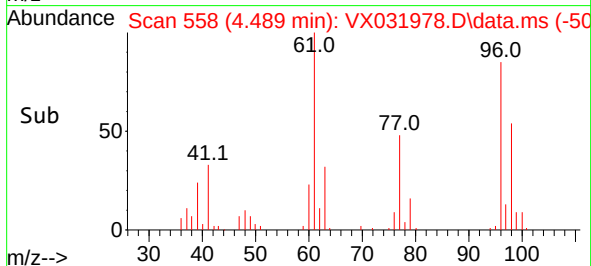
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS02



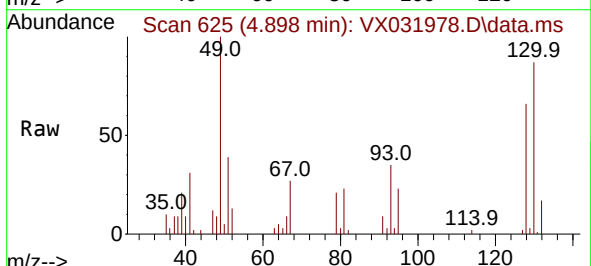
Tgt Ion: 96 Resp: 23632
 Ion Ratio Lower Upper
 96 100
 61 129.2 0.0 305.2
 98 66.2 0.0 128.4

Manual Integrations
 APPROVED

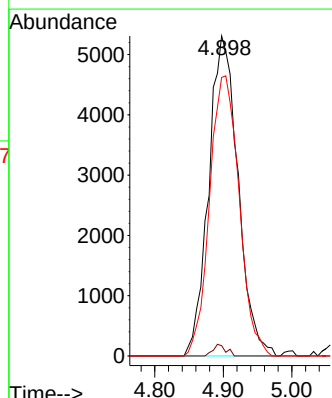
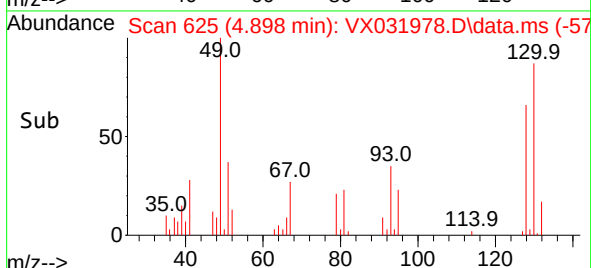
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

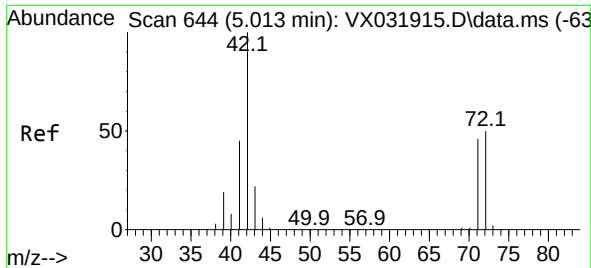


#28
 Bromochloromethane
 Concen: 20.393 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX031978.D
 Acq: 07 Oct 2022 23:14



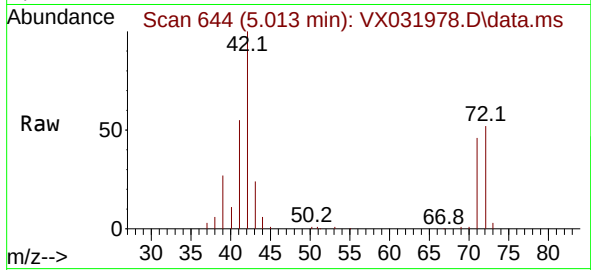
Tgt Ion: 49 Resp: 15779
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.6
 130 88.1 59.0 88.4





#29
Tetrahydrofuran
Concen: 103.253 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

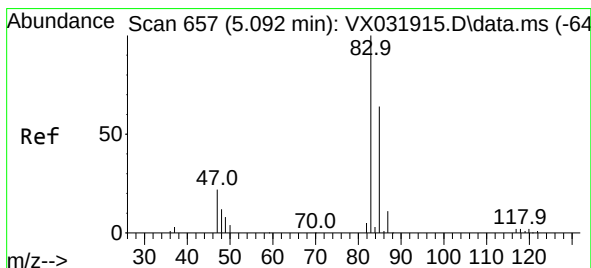
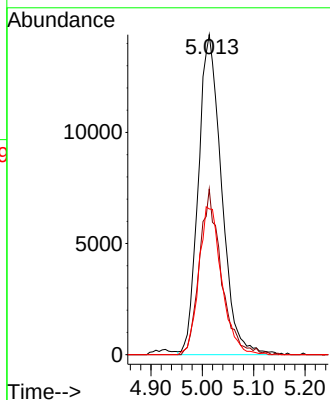
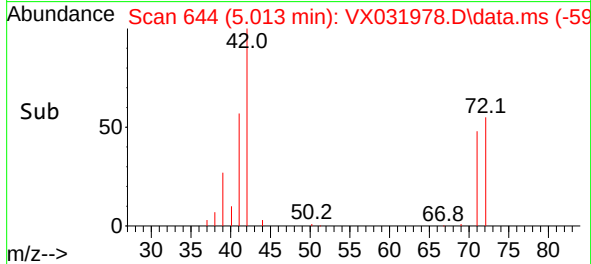
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



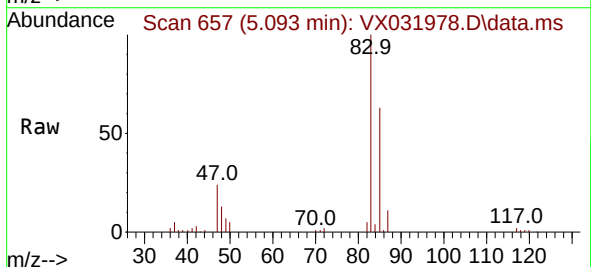
Tgt Ion: 42 Resp: 4524
Ion Ratio Lower Upper
42 100
72 48.4 36.4 54.6
71 45.8 33.5 50.3

Manual Integrations
APPROVED

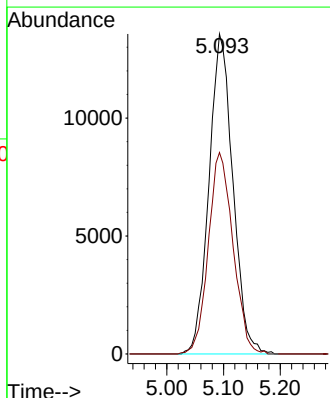
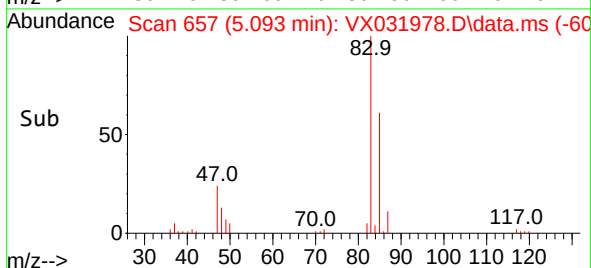
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

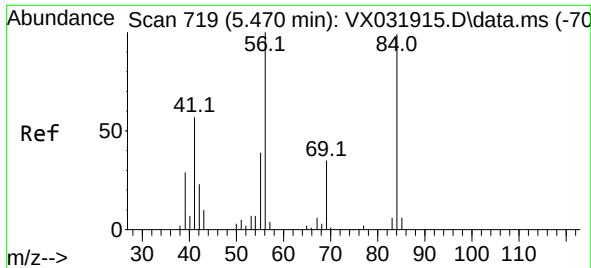


#30
Chloroform
Concen: 19.719 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



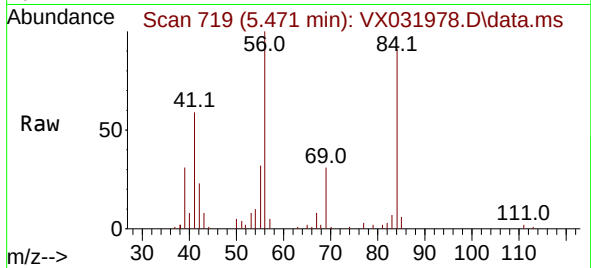
Tgt Ion: 83 Resp: 39705
Ion Ratio Lower Upper
83 100
85 63.0 52.8 79.2





#31
Cyclohexane
Concen: 18.817 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

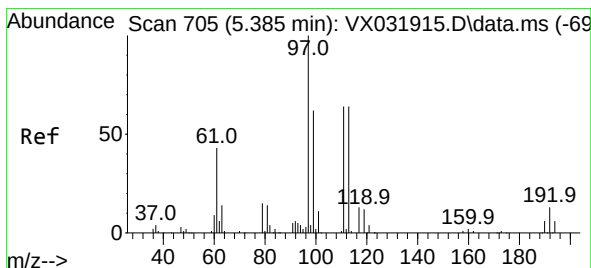
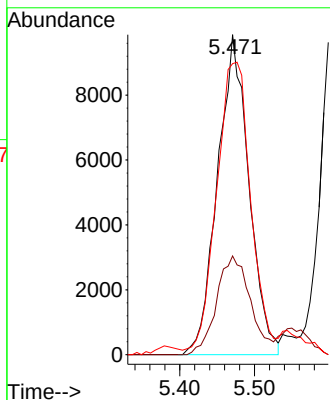
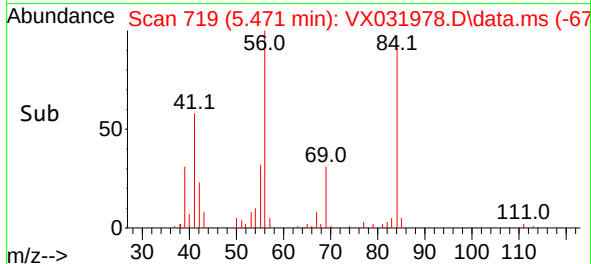
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



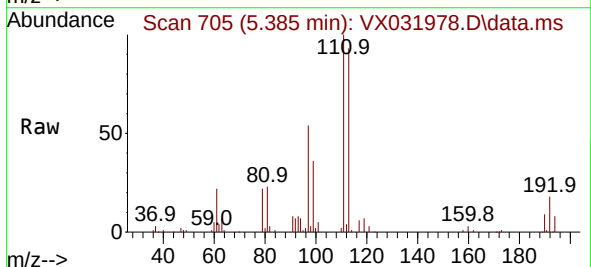
Tgt Ion: 56 Resp: 28734
Ion Ratio Lower Upper
56 100
69 30.8 25.1 37.7
84 89.2 70.2 105.4

Manual Integrations
APPROVED

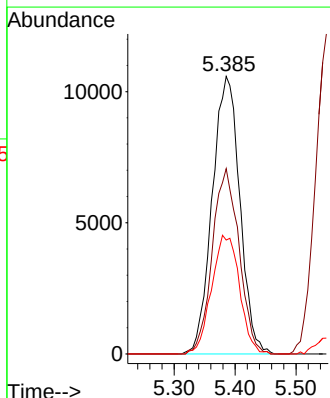
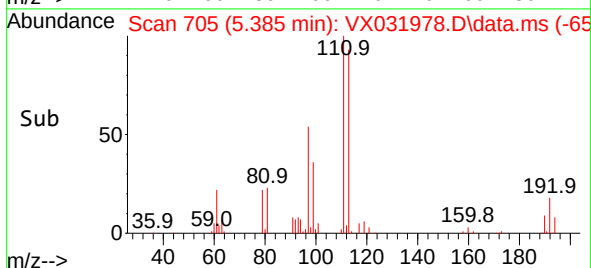
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

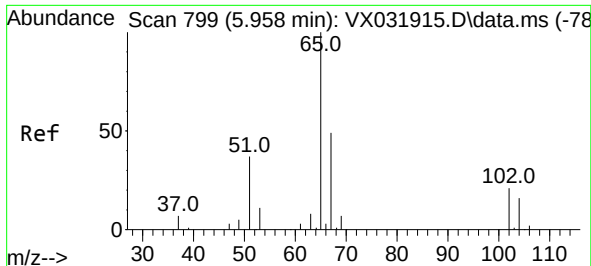


#32
1,1,1-Trichloroethane
Concen: 19.444 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



Tgt Ion: 97 Resp: 33271
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 43.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.512 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 65 Resp: 64560

Ion Ratio Lower Upper

65 100

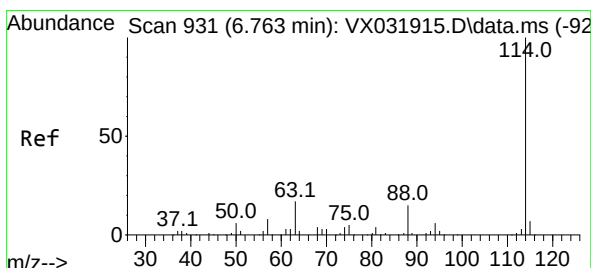
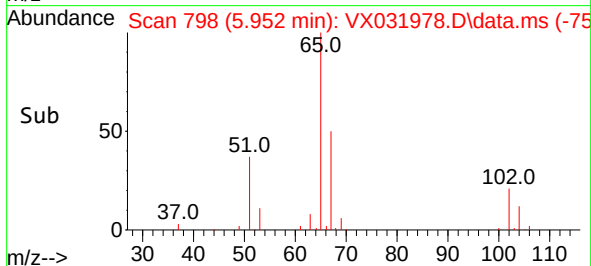
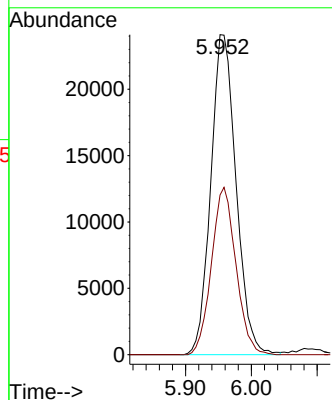
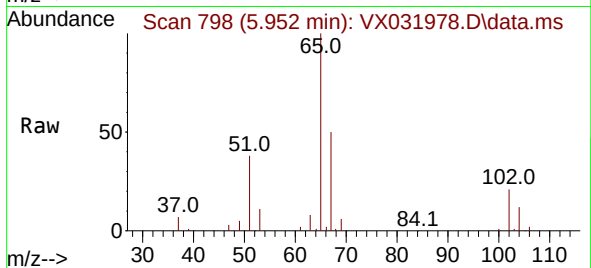
67 50.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

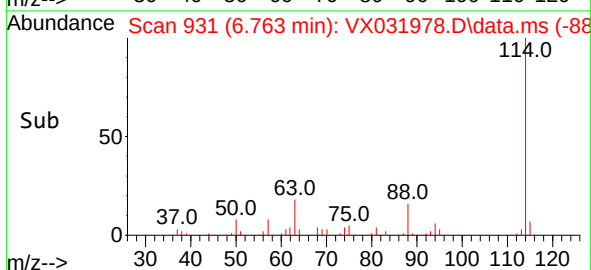
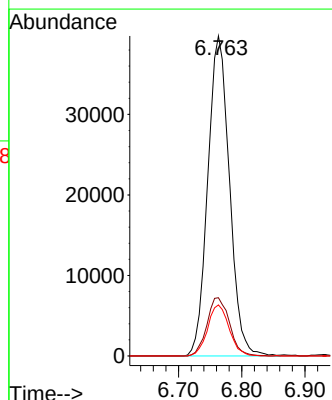
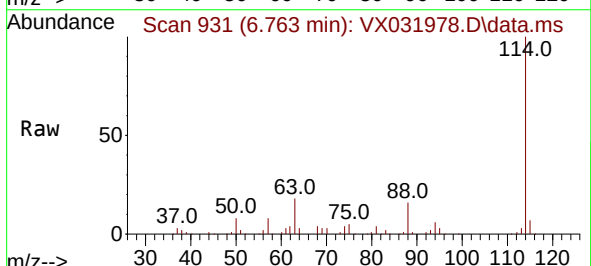
Tgt Ion:114 Resp: 94630

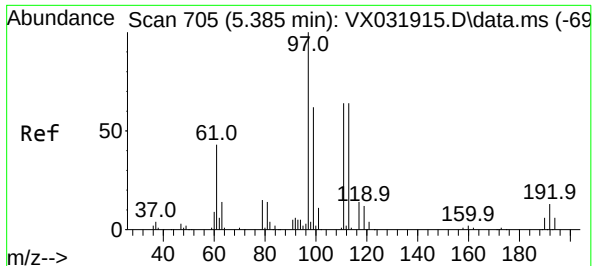
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.6

88 16.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.101 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion:113 Resp: 5366

Ion Ratio Lower Upper

113 100

111 105.2 82.4 123.6

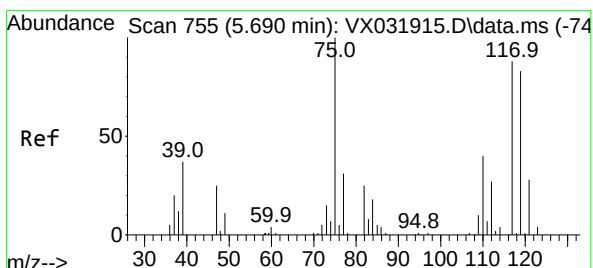
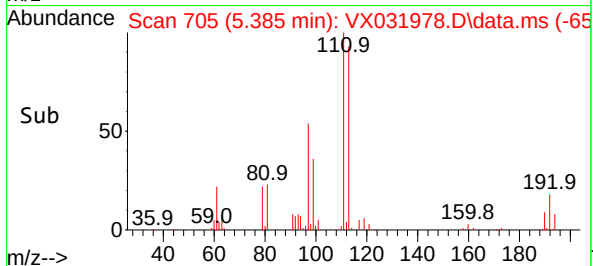
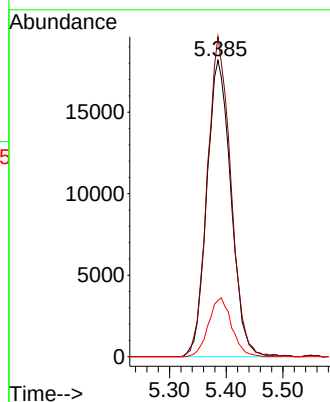
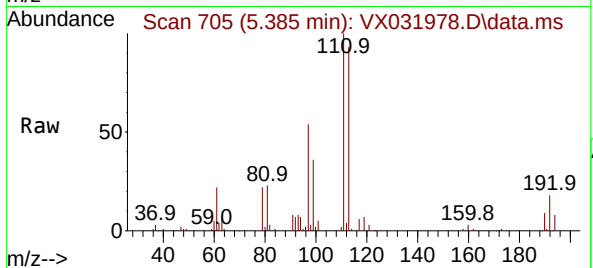
192 19.0 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#36

1,1-Dichloropropene

Concen: 19.423 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

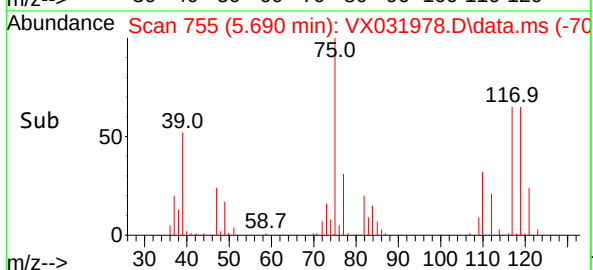
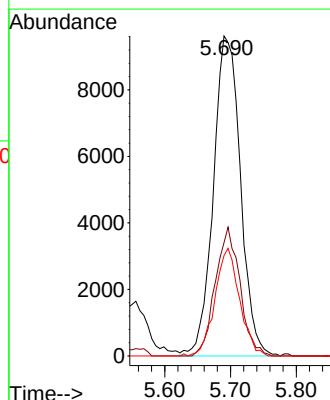
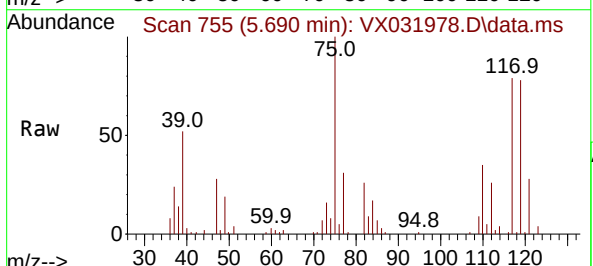
Tgt Ion: 75 Resp: 27589

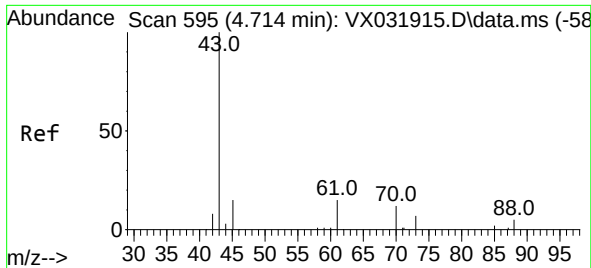
Ion Ratio Lower Upper

75 100

110 36.5 17.5 52.5

77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 19.853 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 43 Resp: 26549

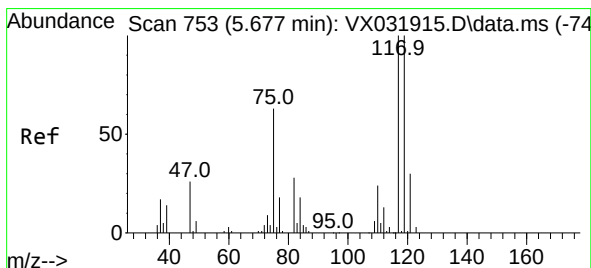
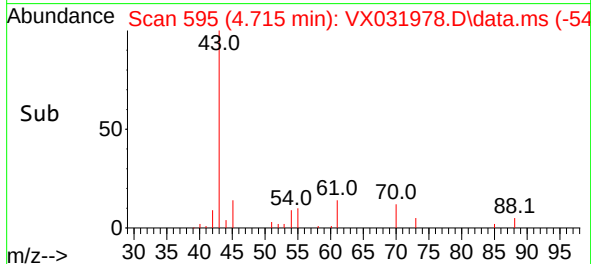
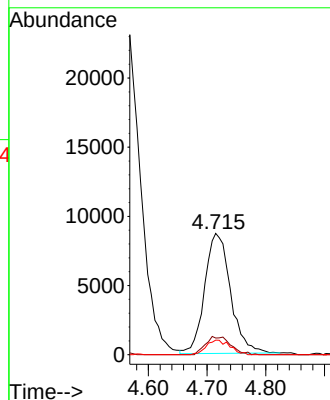
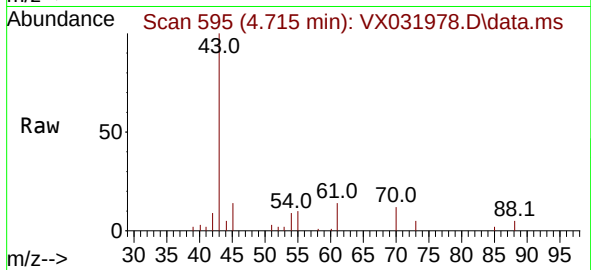
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.1	16.7
70	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#38

Carbon Tetrachloride

Concen: 19.511 ug/l

RT: 5.678 min Scan# 753

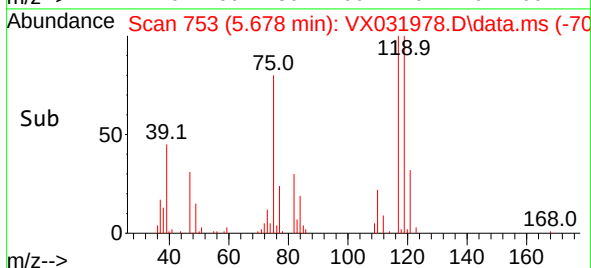
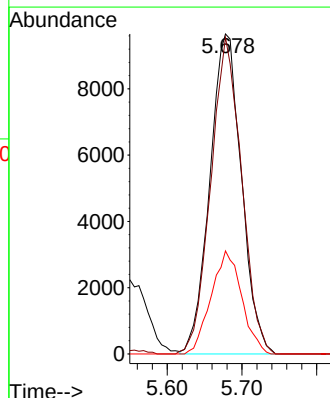
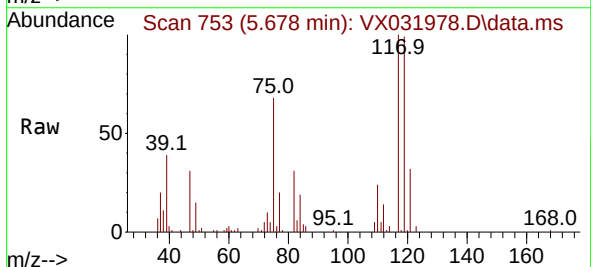
Delta R.T. 0.001 min

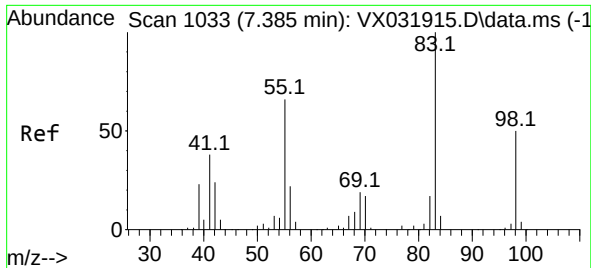
Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Tgt Ion:117 Resp: 28337

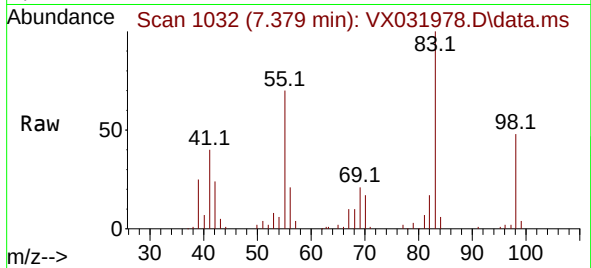
Ion	Ratio	Lower	Upper
117	100		
119	98.9	74.6	112.0
121	32.2	25.3	37.9





#39
Methylcyclohexane
Concen: 18.859 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

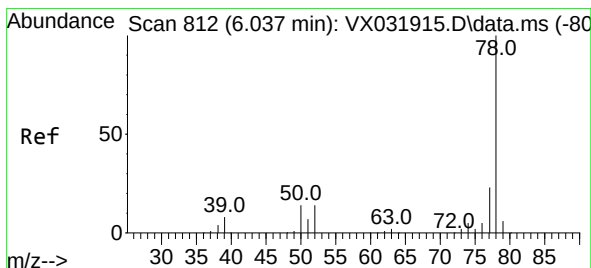
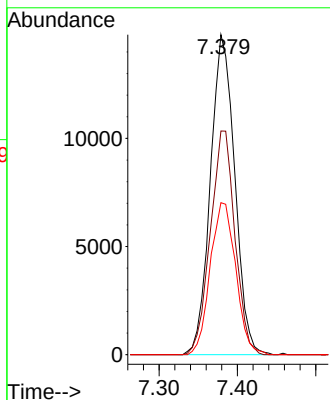
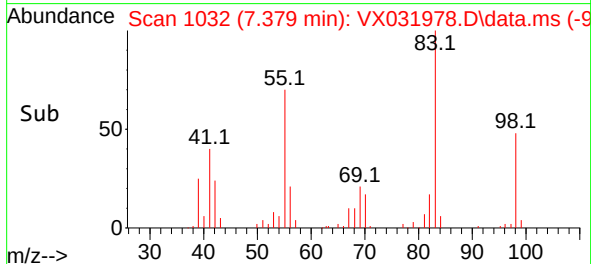
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 83 Resp: 31952
Ion Ratio Lower Upper
83 100
55 69.9 61.0 91.4
98 47.5 37.7 56.5

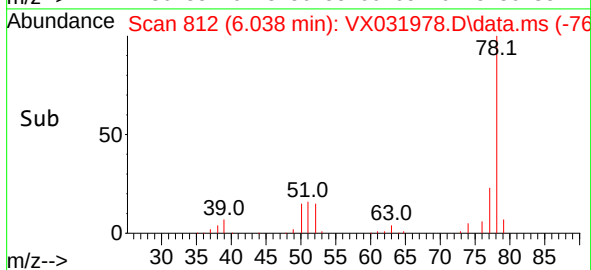
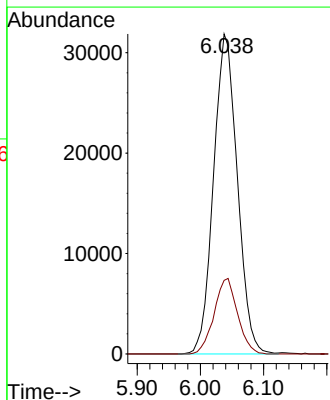
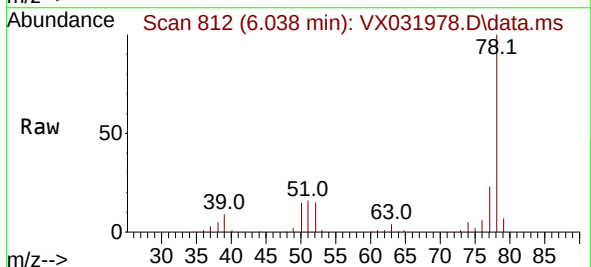
Manual Integrations
APPROVED

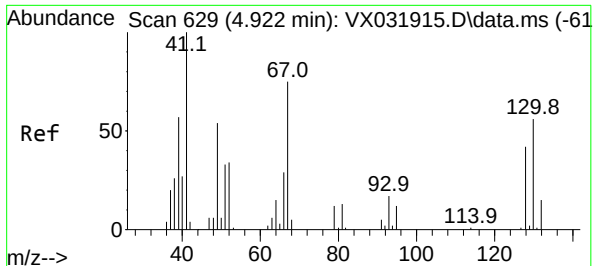
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#40
Benzene
Concen: 19.999 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

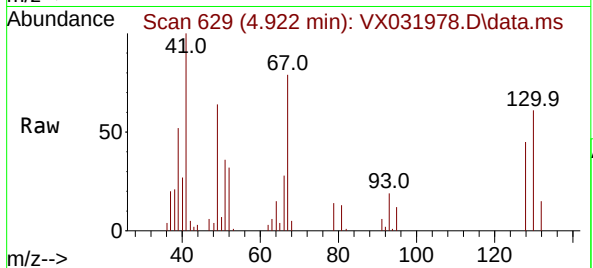
Tgt Ion: 78 Resp: 83183
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1





#41
Methacrylonitrile
Concen: 21.187 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

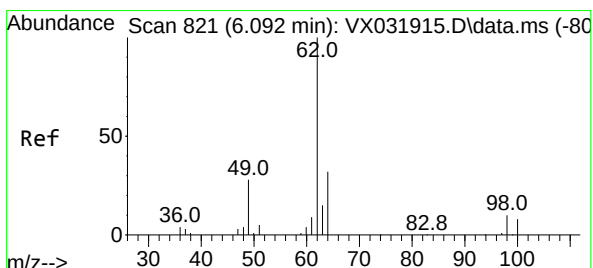
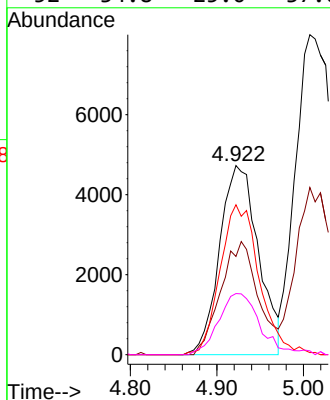
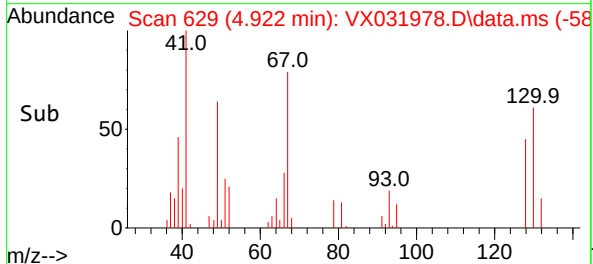
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 41 Resp: 1473
Ion Ratio Lower Upper
41 100
39 58.0 45.0 67.6
67 80.1 58.2 87.4
52 34.8 25.0 37.6

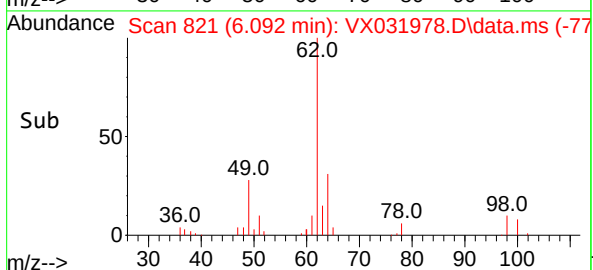
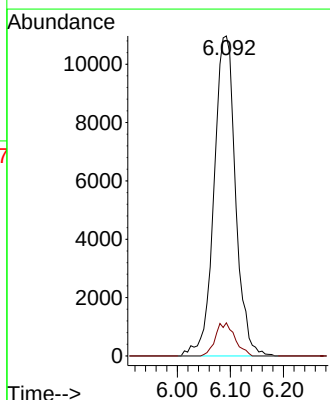
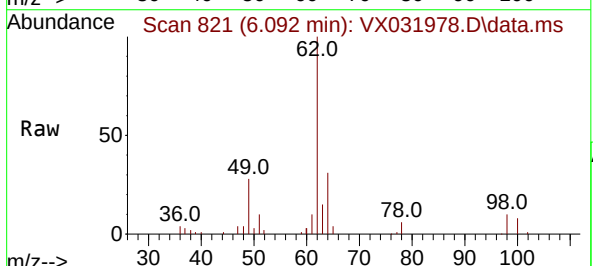
Manual Integrations
APPROVED

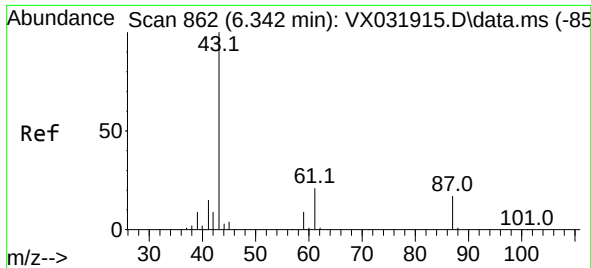
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#42
1,2-Dichloroethane
Concen: 20.362 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

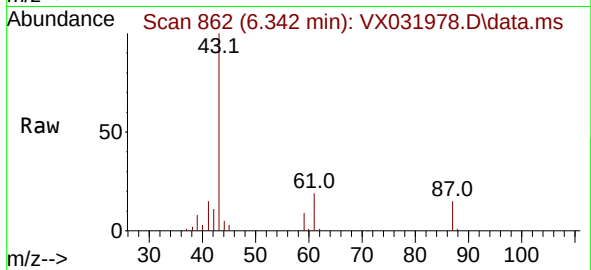
Tgt Ion: 62 Resp: 30862
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.597 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

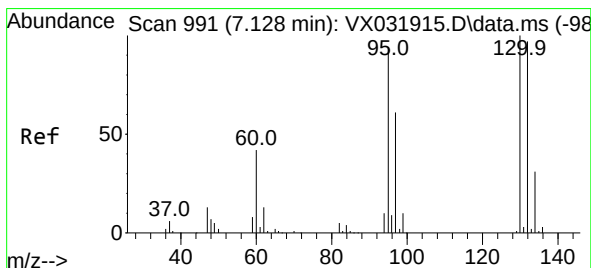
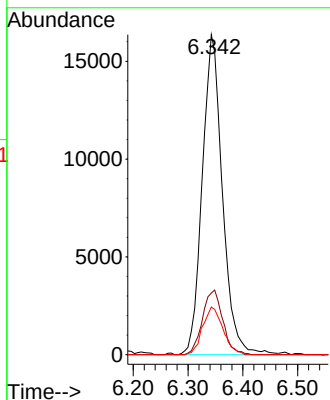
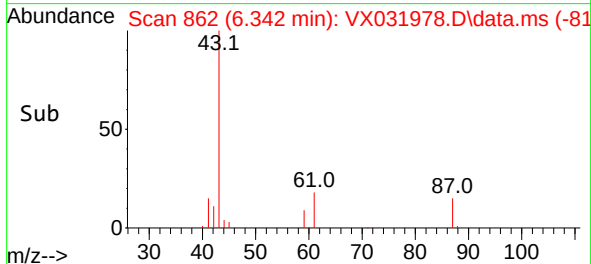
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 43 Resp: 41790
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 15.0 10.6 15.8

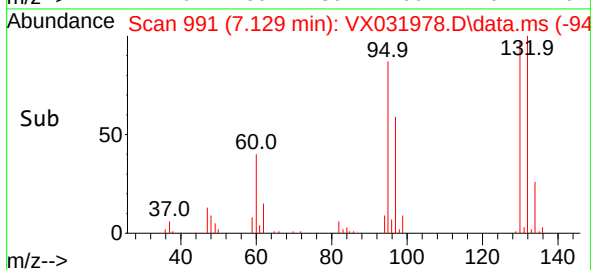
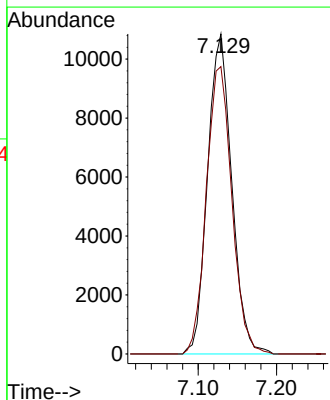
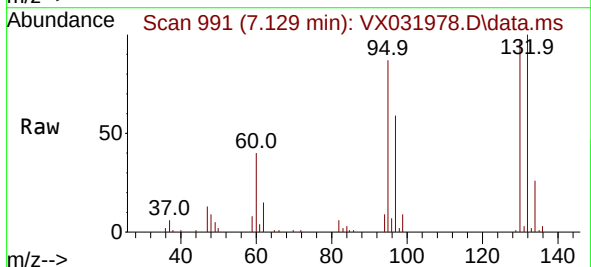
Manual Integrations
APPROVED

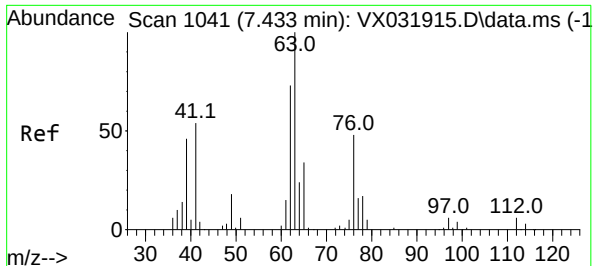
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#44
Trichloroethene
Concen: 19.071 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion:130 Resp: 23258
Ion Ratio Lower Upper
130 100
95 89.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.849 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 63 Resp: 20289

Ion Ratio Lower Upper

63 100

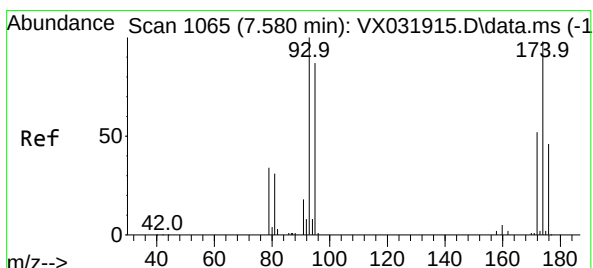
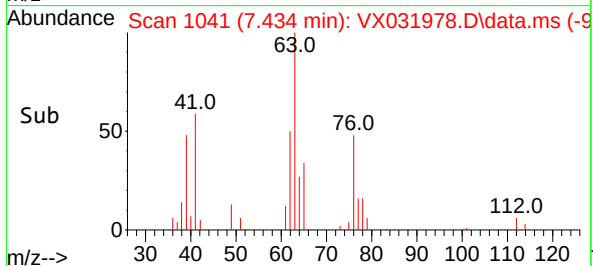
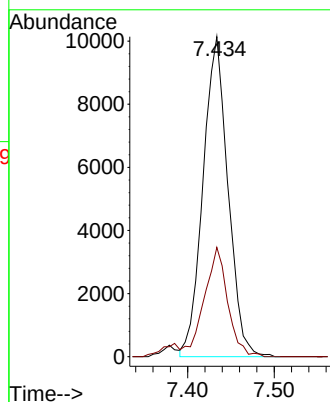
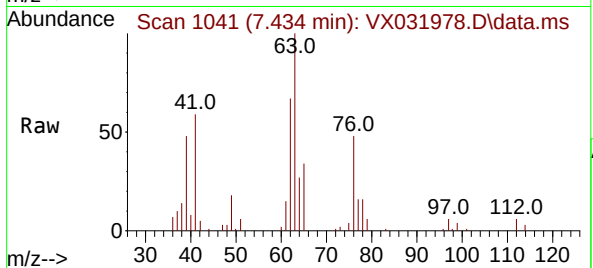
65 34.2 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#46

Dibromomethane

Concen: 20.132 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

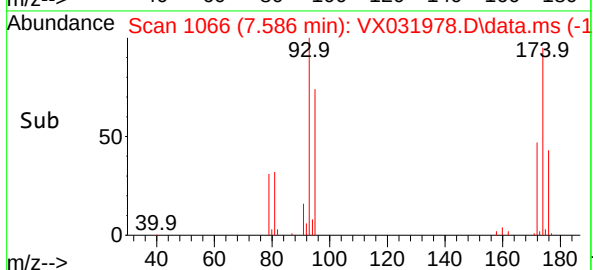
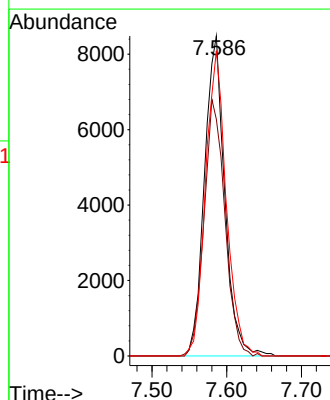
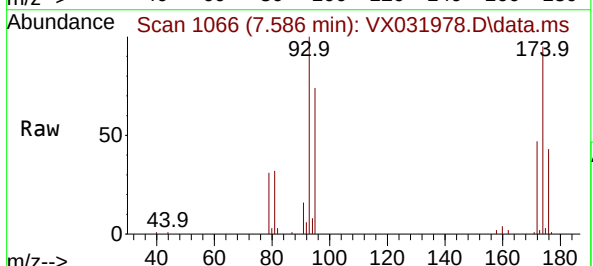
Tgt Ion: 93 Resp: 15948

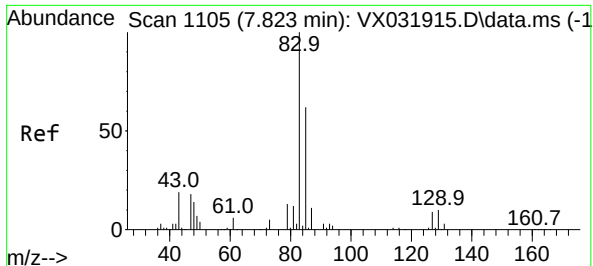
Ion Ratio Lower Upper

93 100

95 82.6 65.5 98.3

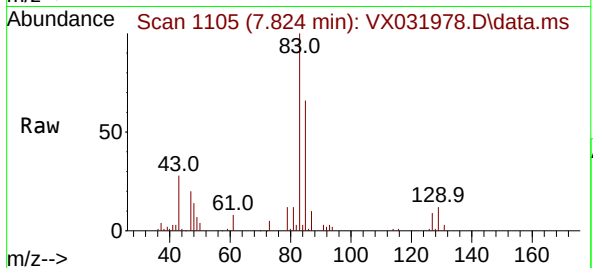
174 97.6 67.6 101.4





#47
Bromodichloromethane
Concen: 20.723 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

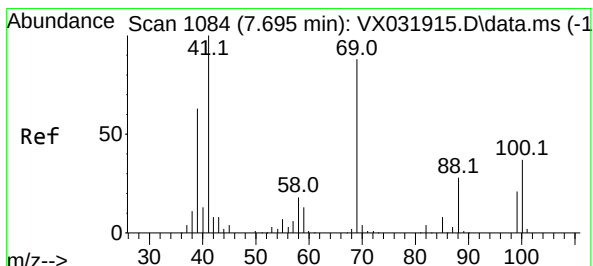
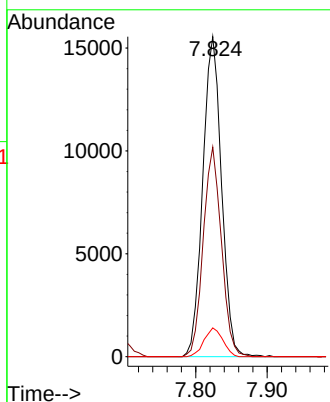
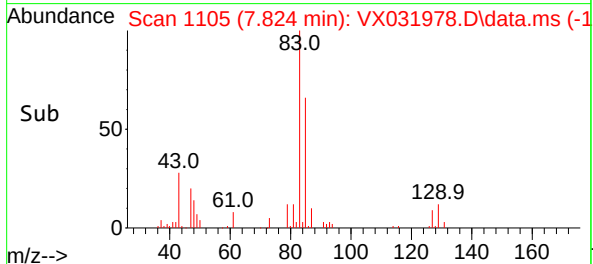
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



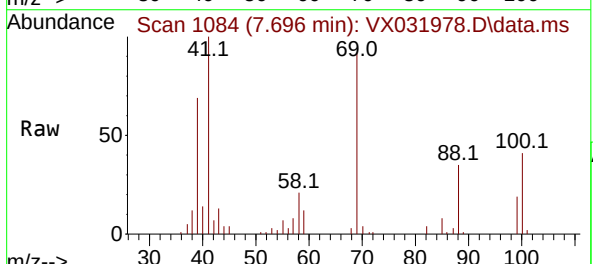
Tgt Ion: 83 Resp: 28359
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.6
127 9.0 7.0 10.6

Manual Integrations
APPROVED

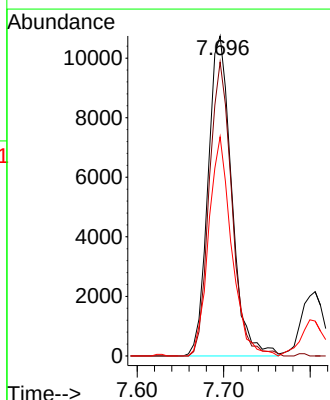
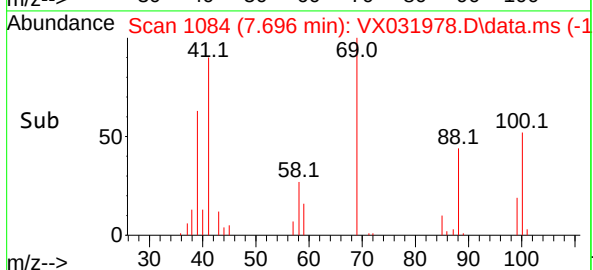
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

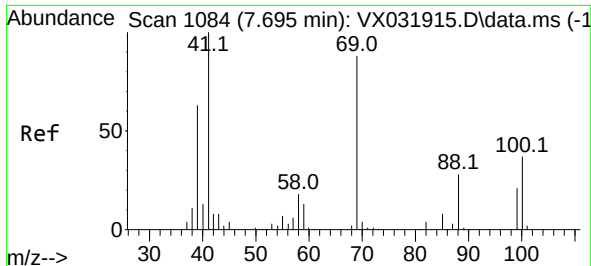


#48
Methyl methacrylate
Concen: 20.974 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



Tgt Ion: 41 Resp: 20335
Ion Ratio Lower Upper
41 100
69 87.9 64.6 96.8
39 66.6 51.4 77.0





#49

1,4-Dioxane

Concen: 426.482 ug/l

RT: 7.696 min Scan# 1022

Delta R.T. 0.001 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 88 Resp: 1022

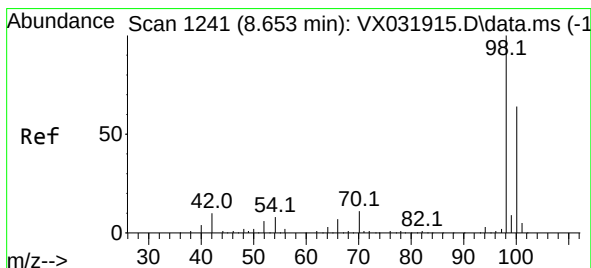
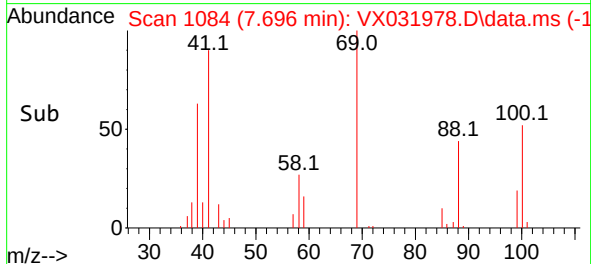
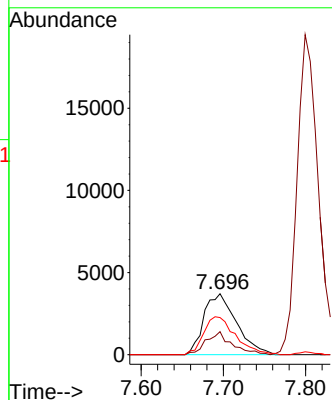
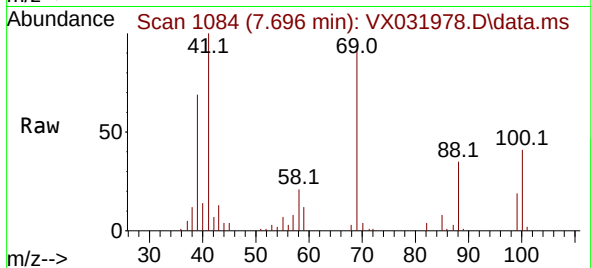
Ion	Ratio	Lower	Upper
88	100		
43	29.9	27.1	40.7
58	60.7	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#50

Toluene-d8

Concen: 50.785 ug/l

RT: 8.647 min Scan# 1240

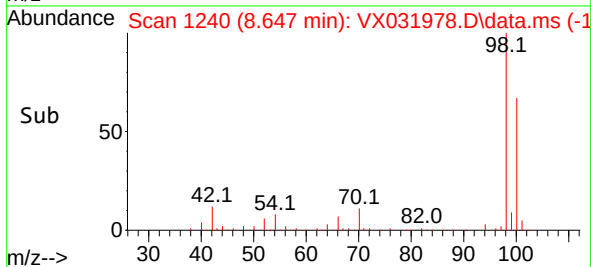
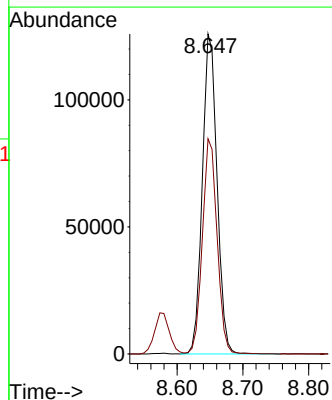
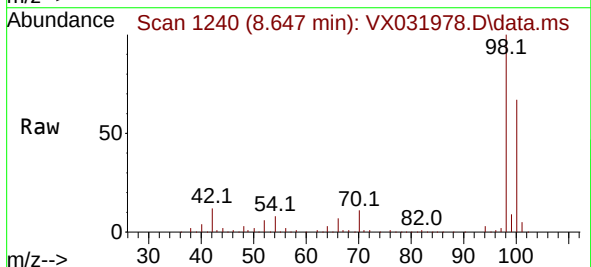
Delta R.T. -0.006 min

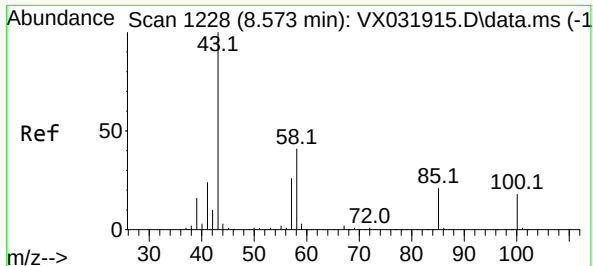
Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Tgt Ion: 98 Resp: 195746

Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 105.139 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 43 Resp: 141364

Ion Ratio Lower Upper

43 100

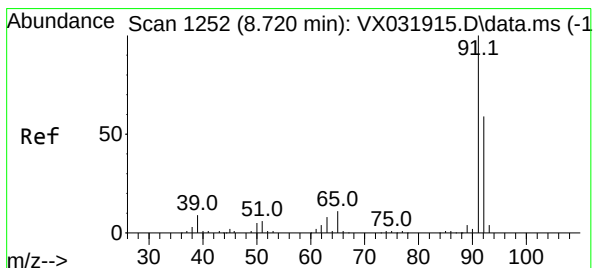
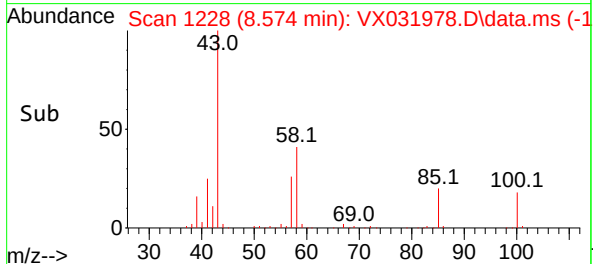
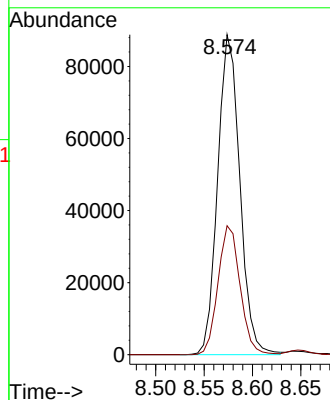
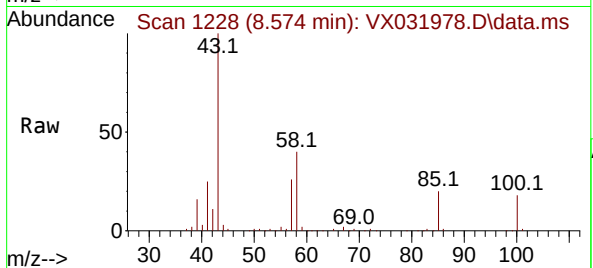
58 40.2 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#52

Toluene

Concen: 19.880 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031978.D

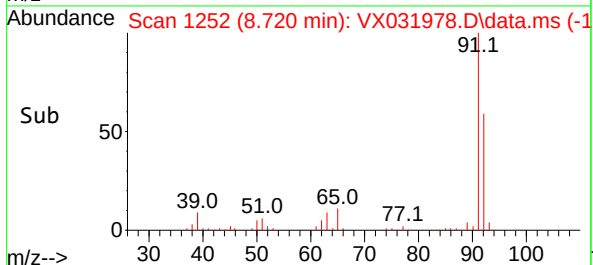
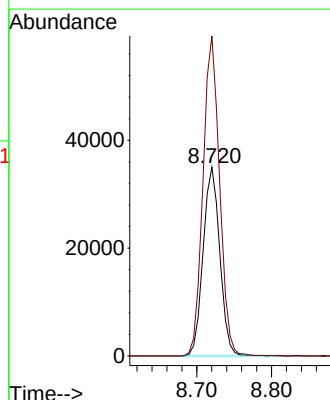
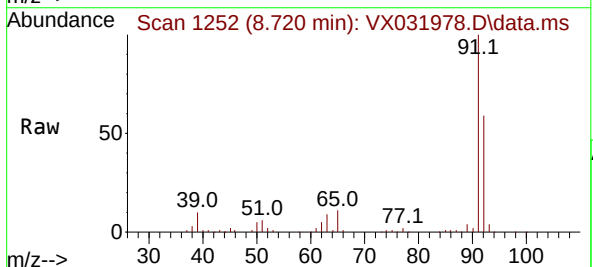
Acq: 07 Oct 2022 23:14

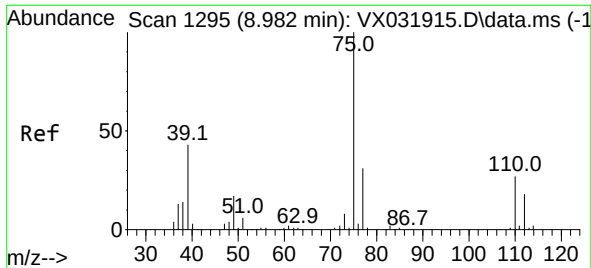
Tgt Ion: 92 Resp: 54063

Ion Ratio Lower Upper

92 100

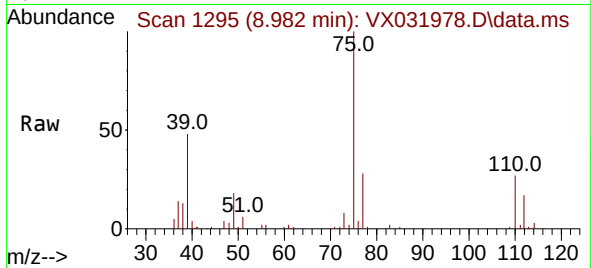
91 169.0 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 17.577 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

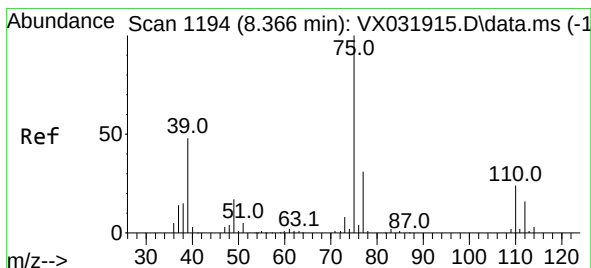
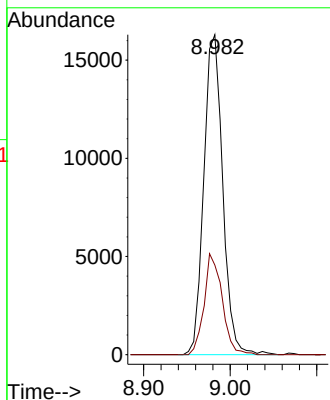
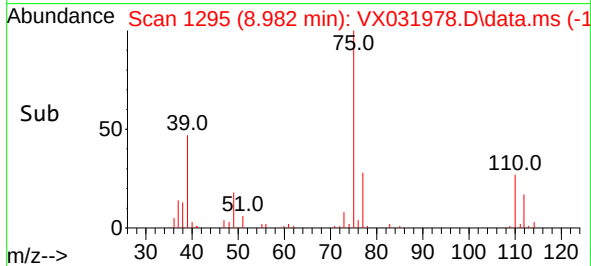
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 75 Resp: 2471
Ion Ratio Lower Upper
75 100
77 28.0 24.8 37.2

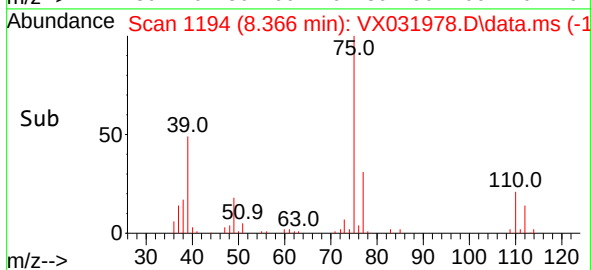
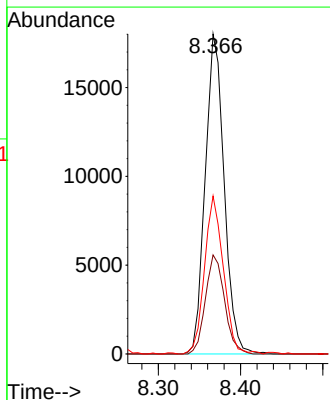
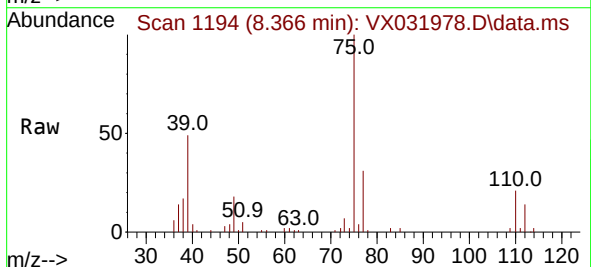
Manual Integrations
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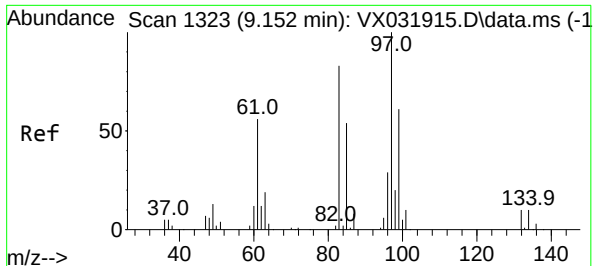
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#54
cis-1,3-Dichloropropene
Concen: 19.471 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion: 75 Resp: 28856
Ion Ratio Lower Upper
75 100
77 31.0 24.4 36.6
39 49.4 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.822 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

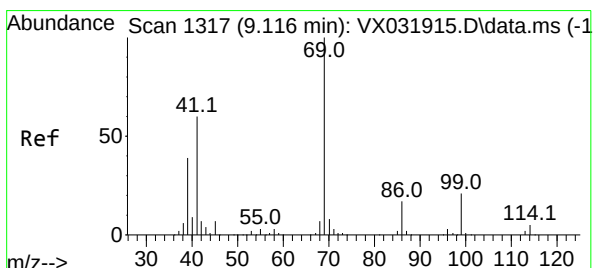
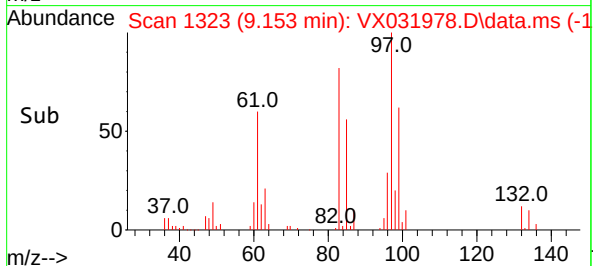
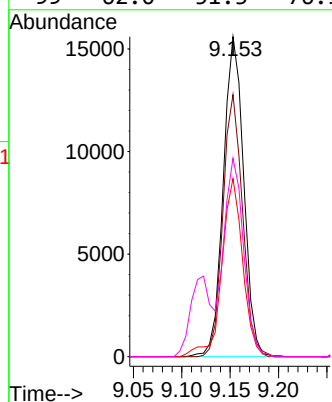
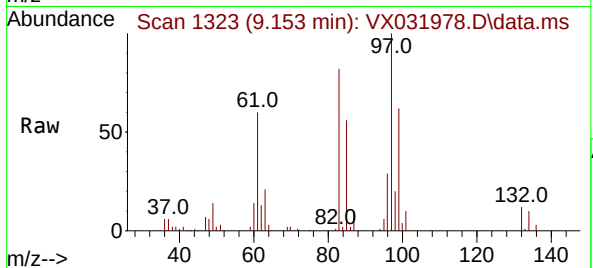
Tgt Ion: 97	Resp: 2275
Ion Ratio	Lower Upper
97 100	
83 81.9	69.0 103.6
85 55.6	44.1 66.1
99 62.0	51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#56

Ethyl methacrylate

Concen: 20.166 ug/l

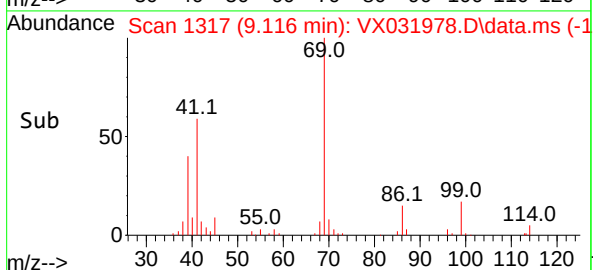
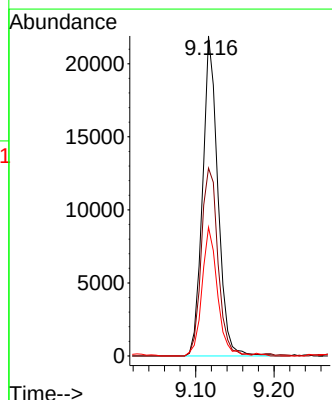
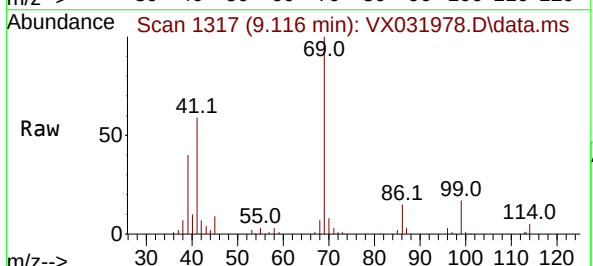
RT: 9.116 min Scan# 1317

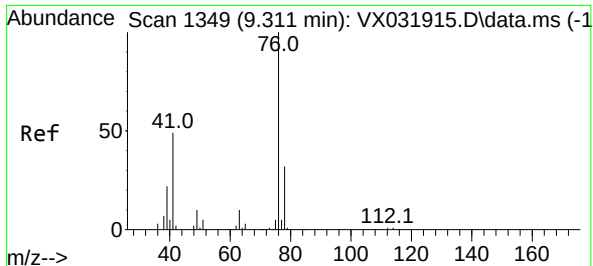
Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Tgt Ion: 69	Resp: 29669
Ion Ratio	Lower Upper
69 100	
41 64.4	54.2 81.4
39 40.7	34.2 51.2





#57

1,3-Dichloropropane

Concen: 19.636 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 76 Resp: 36218

Ion Ratio Lower Upper

76 100

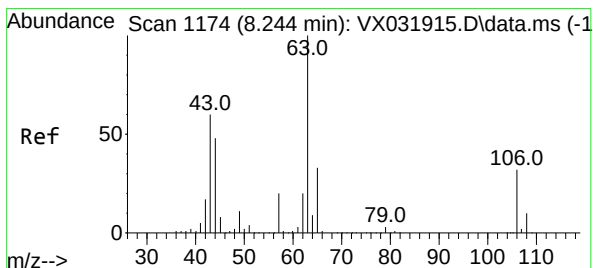
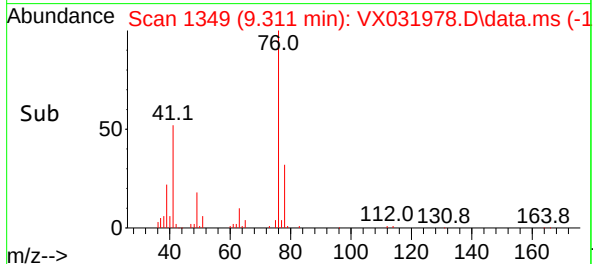
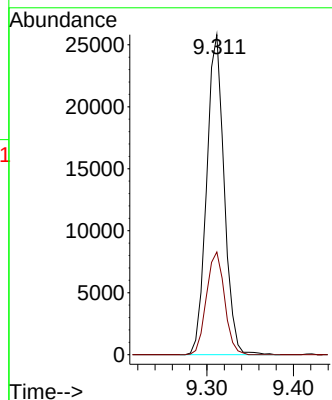
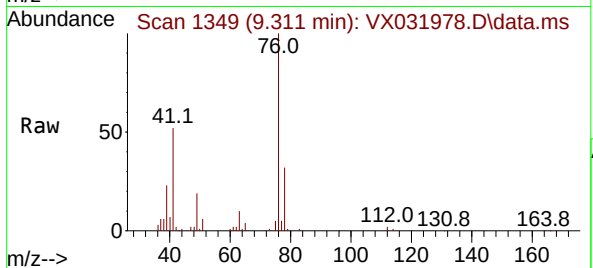
78 33.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 99.920 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031978.D

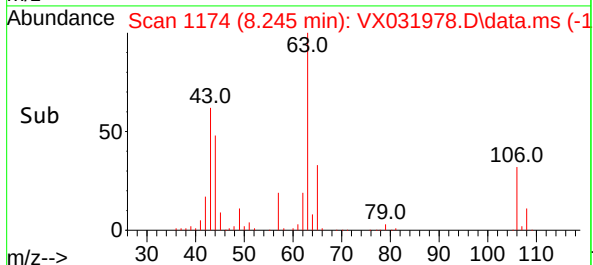
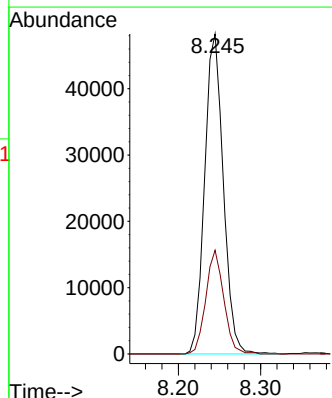
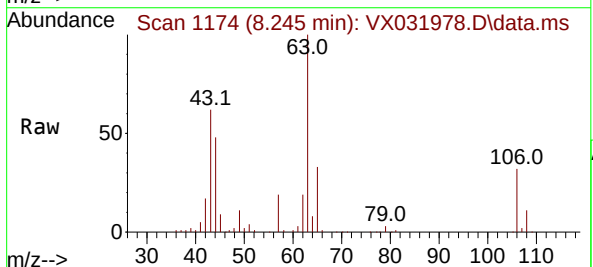
Acq: 07 Oct 2022 23:14

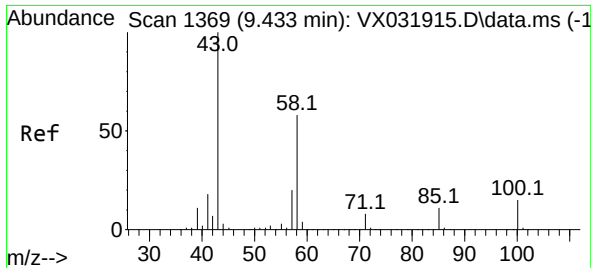
Tgt Ion: 63 Resp: 75886

Ion Ratio Lower Upper

63 100

106 31.3 22.6 34.0





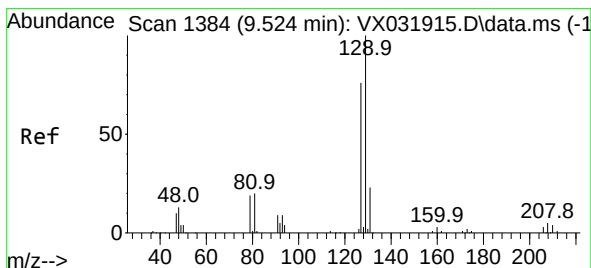
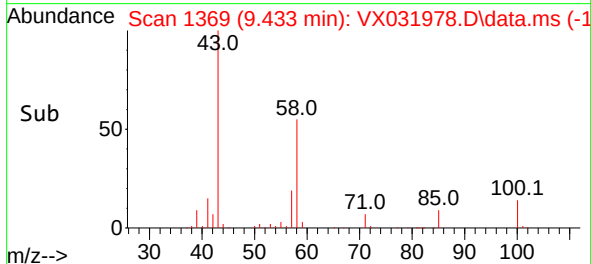
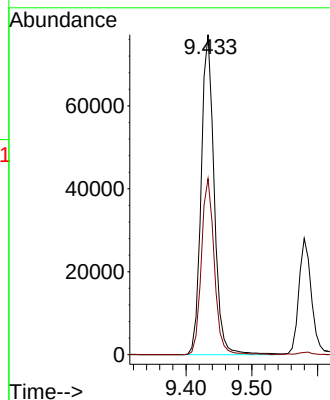
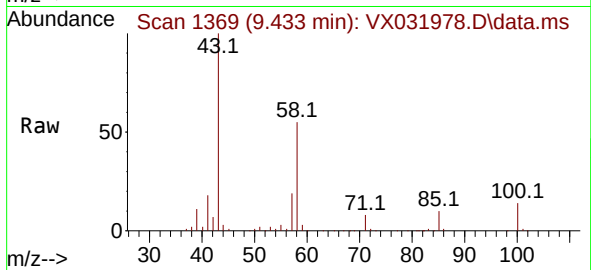
#59
2-Hexanone
Concen: 107.356 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02

Tgt Ion: 43 Resp: 10643
Ion Ratio Lower Upper
43 100
58 54.7 26.7 80.0

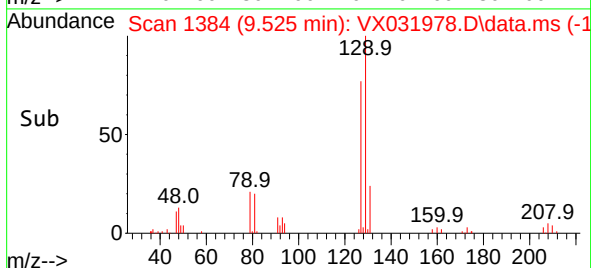
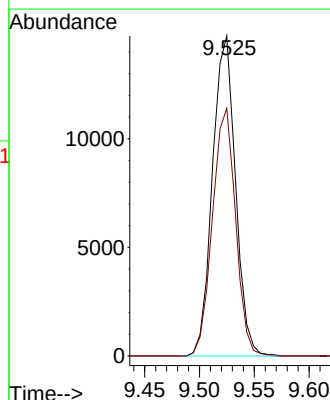
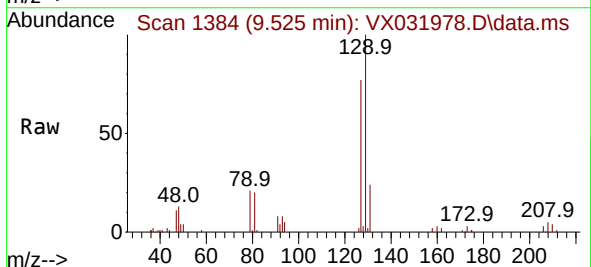
Manual Integrations
APPROVED

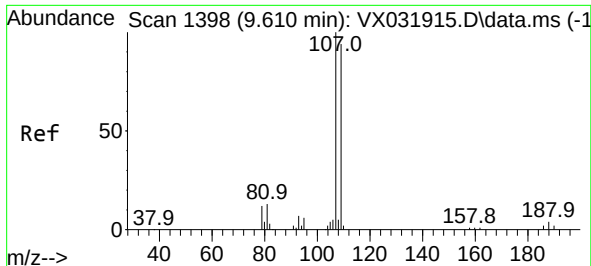
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#60
Dibromochloromethane
Concen: 20.439 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

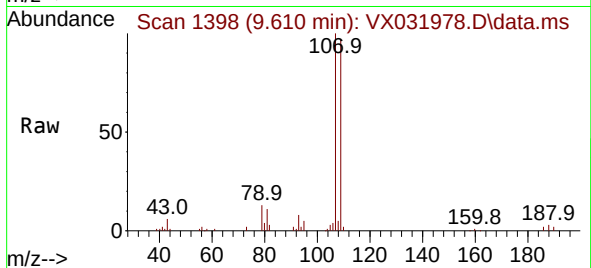
Tgt Ion:129 Resp: 21470
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 19.960 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

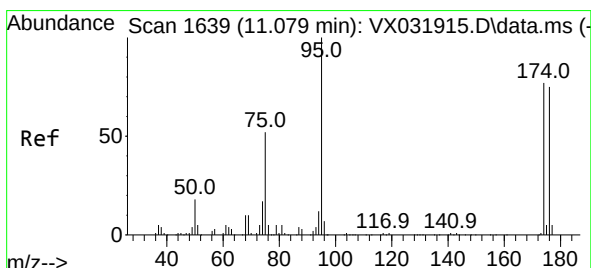
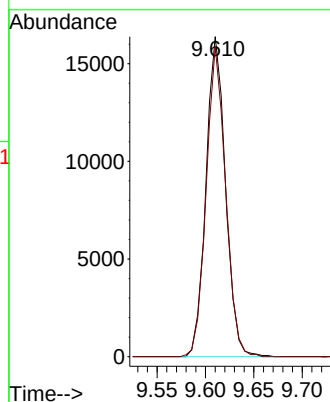
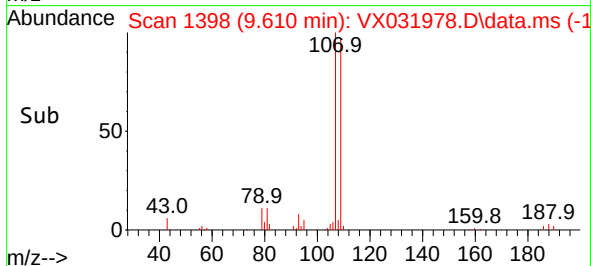
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



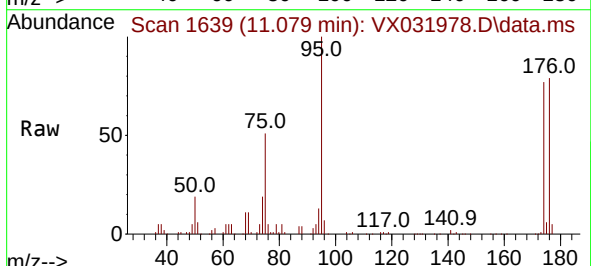
Tgt Ion:107 Resp: 23039
Ion Ratio Lower Upper
107 100
109 96.3 74.2 111.4

Manual Integrations
APPROVED

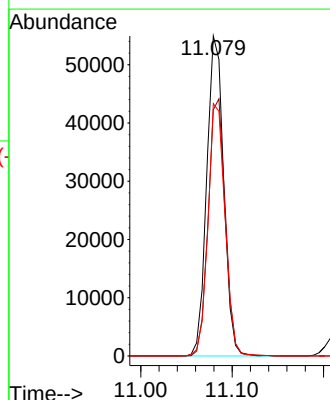
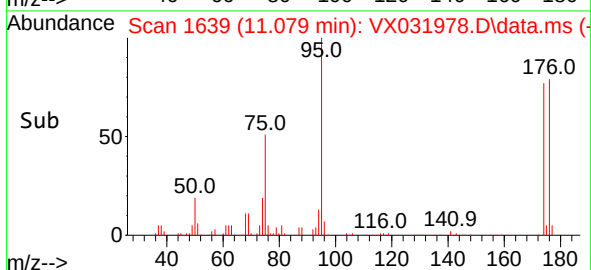
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

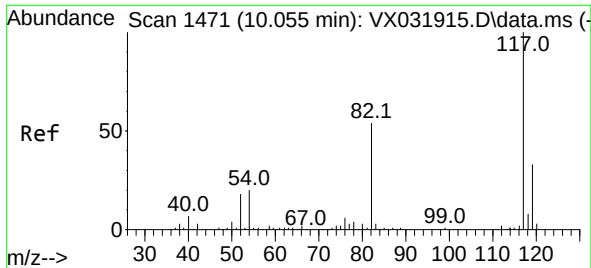


#62
4-Bromofluorobenzene
Concen: 51.596 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



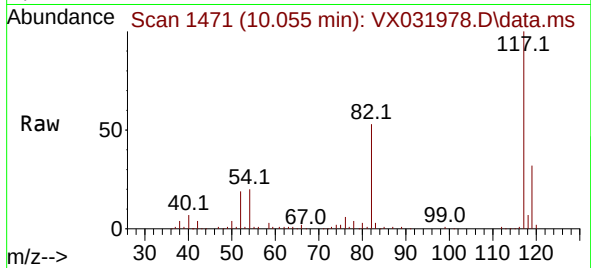
Tgt Ion: 95 Resp: 70307
Ion Ratio Lower Upper
95 100
174 81.3 0.0 153.2
176 79.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

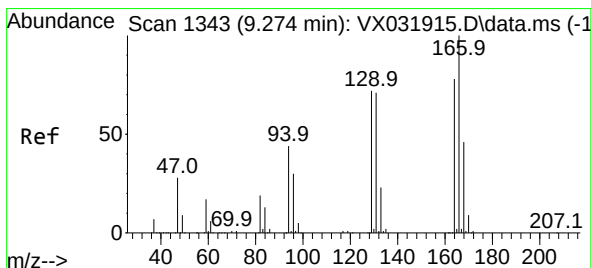
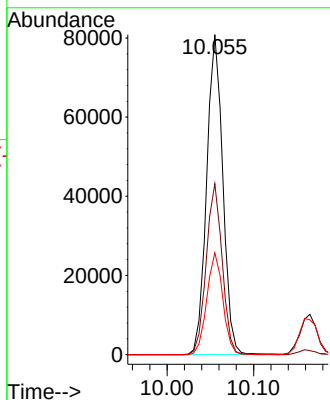
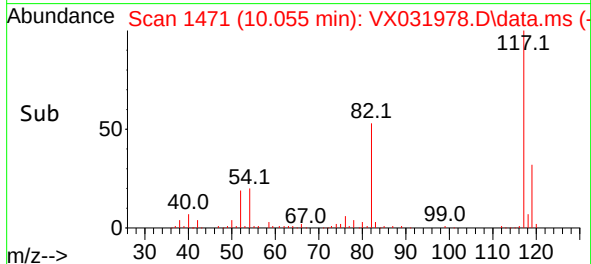
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion:117 Resp: 104794
Ion Ratio Lower Upper
117 100
82 53.4 46.8 70.2
119 31.9 26.4 39.6

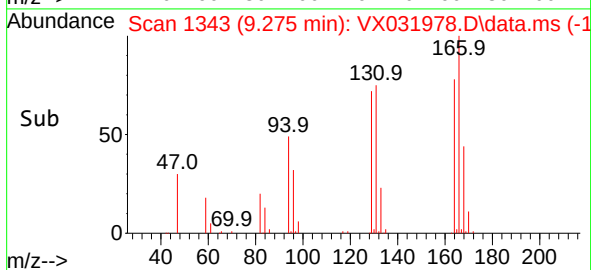
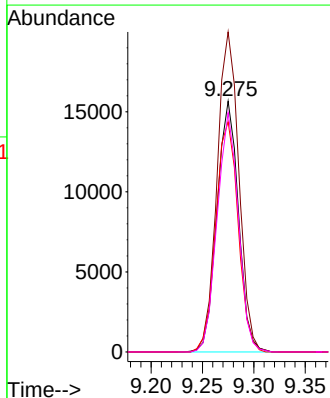
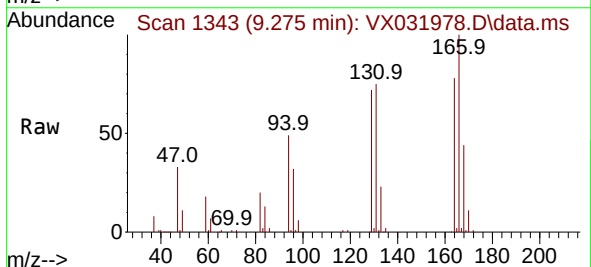
Manual Integrations
APPROVED

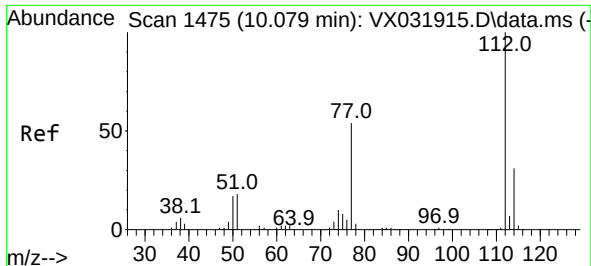
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#64
Tetrachloroethene
Concen: 19.238 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

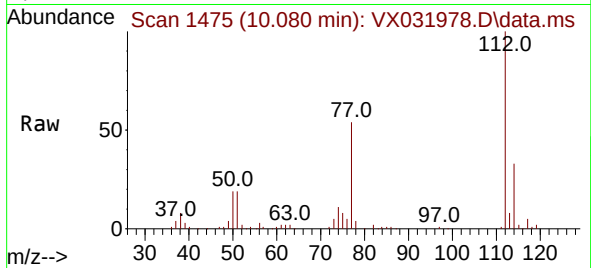
Tgt Ion:164 Resp: 22761
Ion Ratio Lower Upper
164 100
166 127.6 99.0 148.4
129 91.9 78.0 117.0
131 95.5 74.2 111.2





#65
Chlorobenzene
Concen: 18.341 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

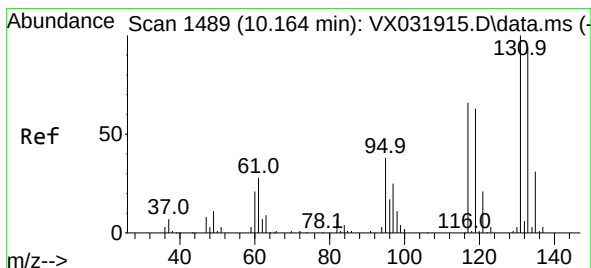
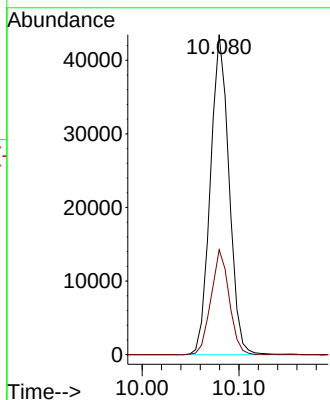
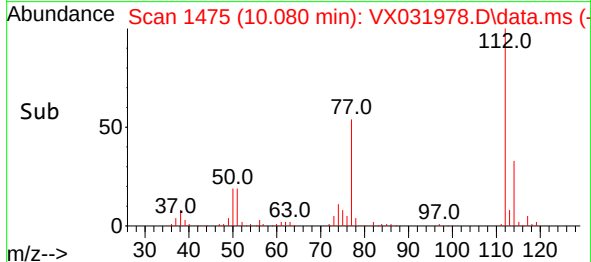
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion:112 Resp: 58239
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

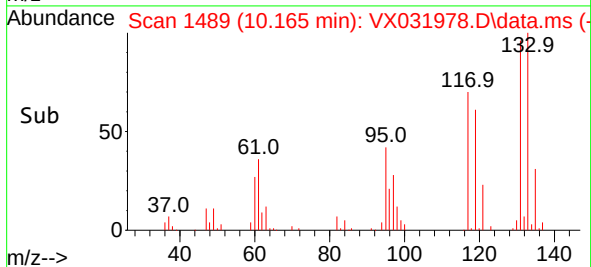
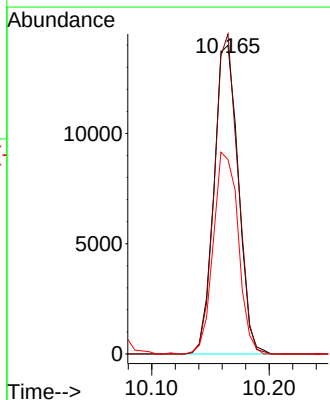
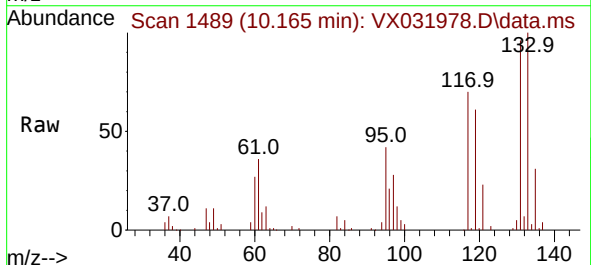
Manual Integrations
APPROVED

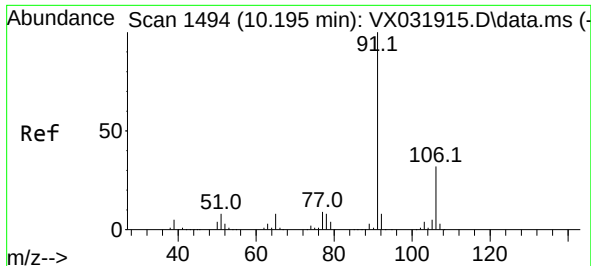
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.415 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion:131 Resp: 20233
Ion Ratio Lower Upper
131 100
133 99.4 46.6 139.7
119 66.6 31.9 95.9





#67

Ethyl Benzene

Concen: 18.858 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion: 91 Resp: 101298

Ion Ratio Lower Upper

91 100

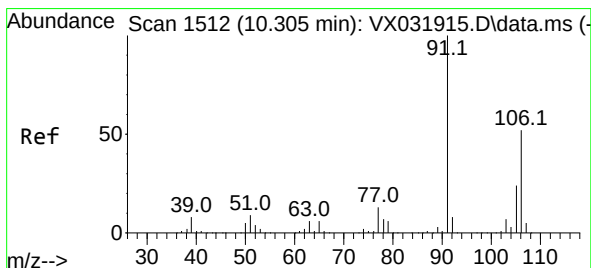
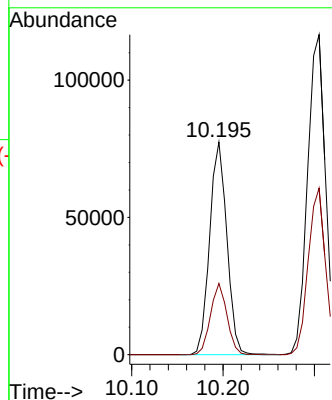
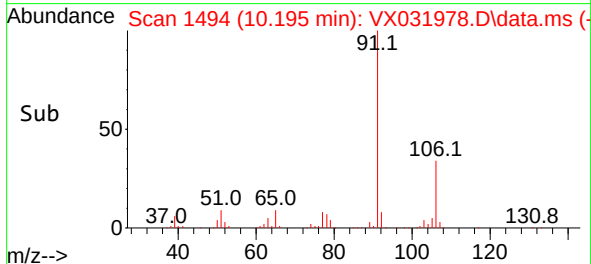
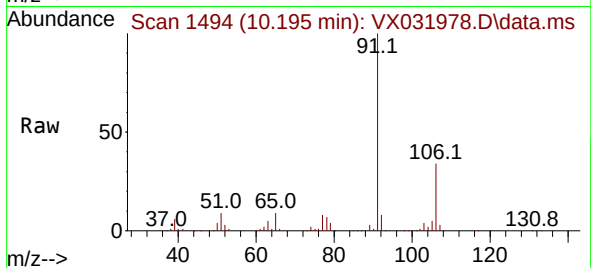
106 33.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#68

m/p-Xylenes

Concen: 37.554 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX031978.D

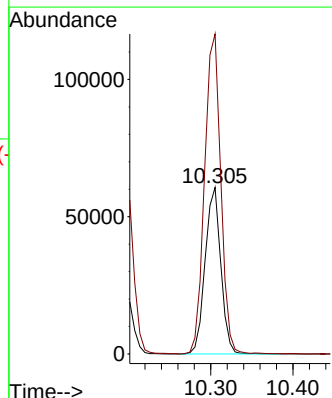
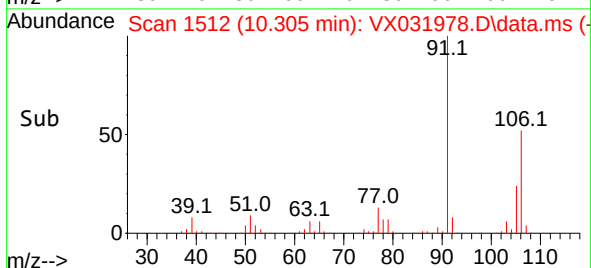
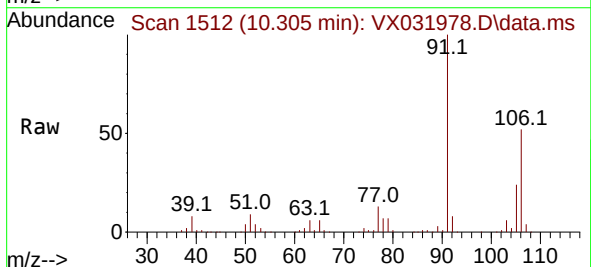
Acq: 07 Oct 2022 23:14

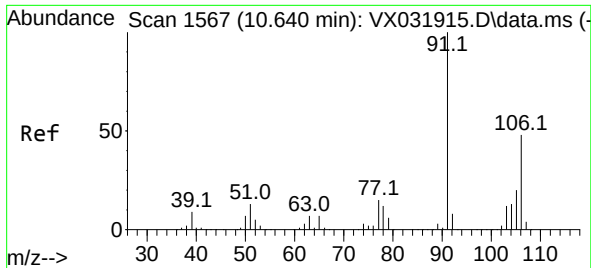
Tgt Ion:106 Resp: 80165

Ion Ratio Lower Upper

106 100

91 199.7 161.0 241.4





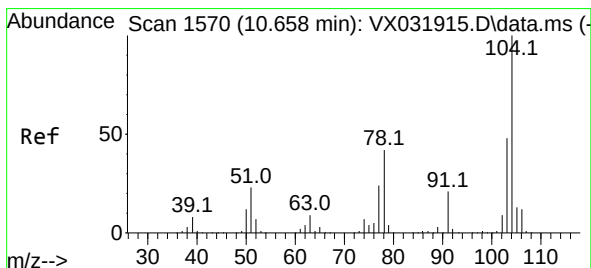
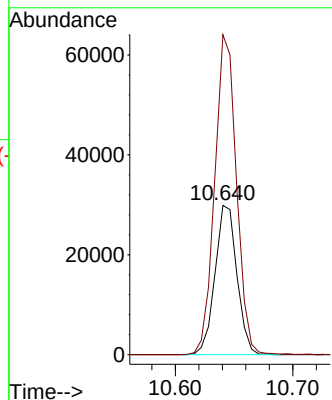
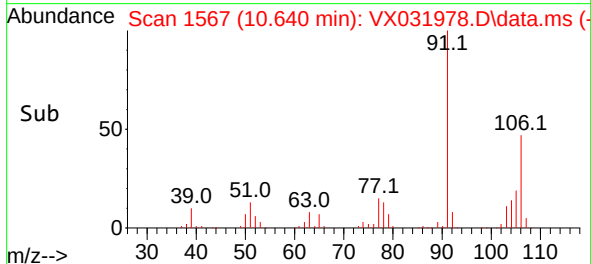
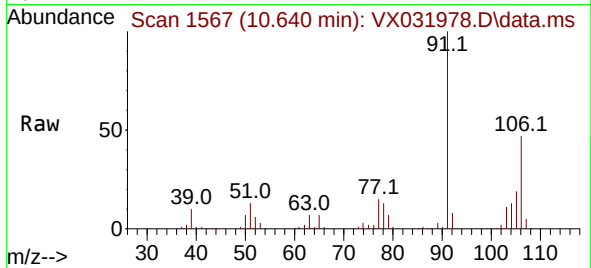
#69
o-Xylene
Concen: 18.696 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02

Tgt Ion:106 Resp: 3879
Ion Ratio Lower Upper
106 100
91 213.2 107.2 321.6

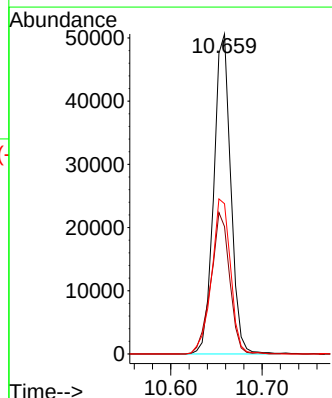
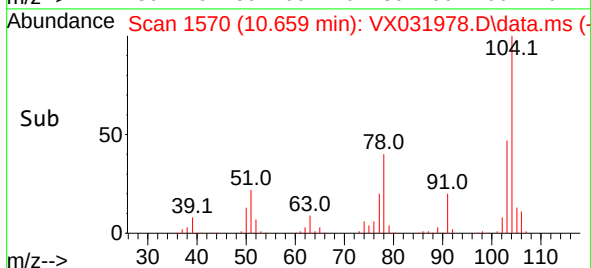
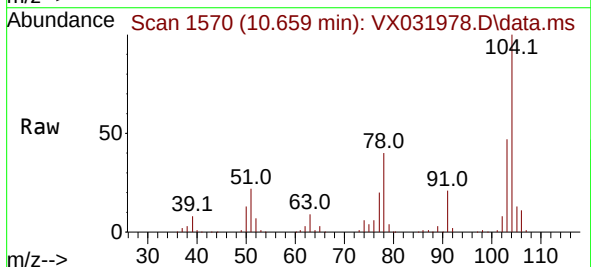
Manual Integrations
APPROVED

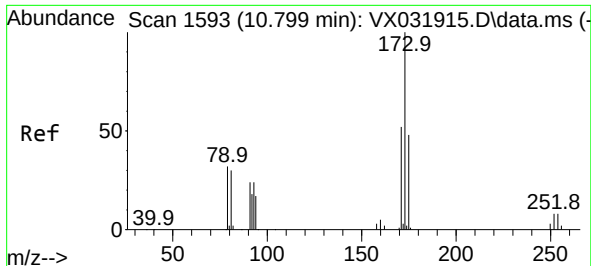
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#70
Styrene
Concen: 19.707 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

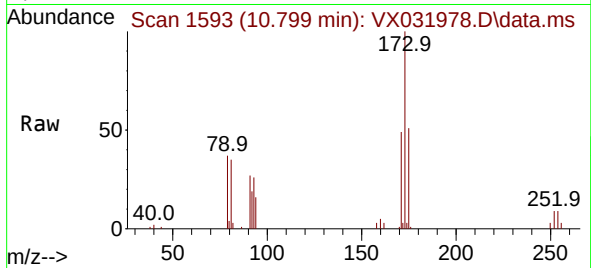
Tgt Ion:104 Resp: 65364
Ion Ratio Lower Upper
104 100
78 48.7 41.4 62.2
103 53.9 43.8 65.8





#71
Bromoform
Concen: 19.047 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

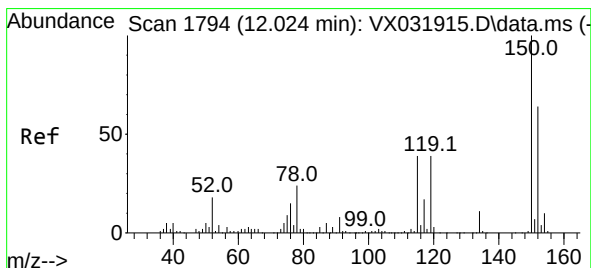
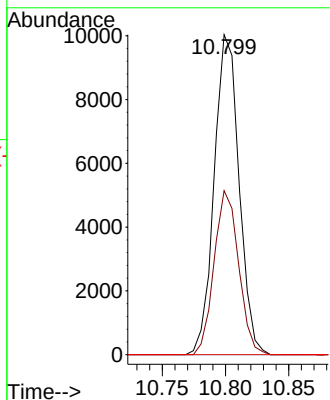
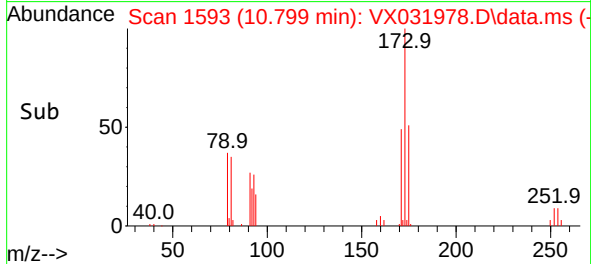
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion:173 Resp: 13700
Ion Ratio Lower Upper
173 100
175 50.5 24.0 72.0
254 0.0 0.0 0.0

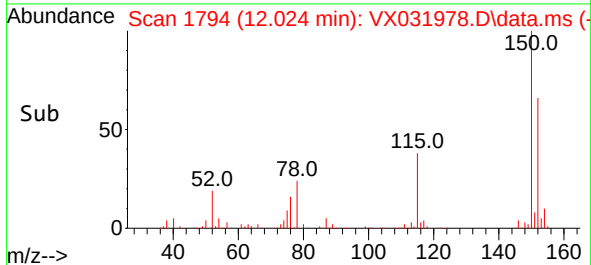
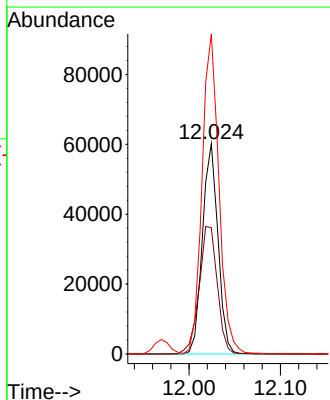
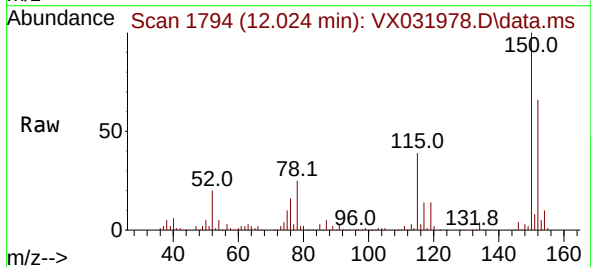
Manual Integrations
APPROVED

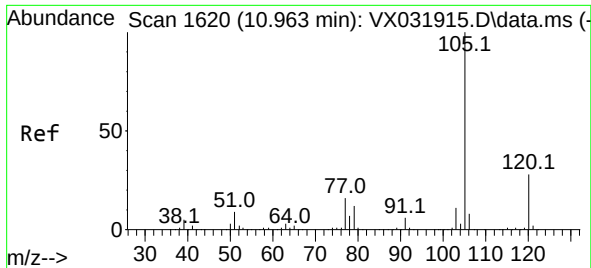
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

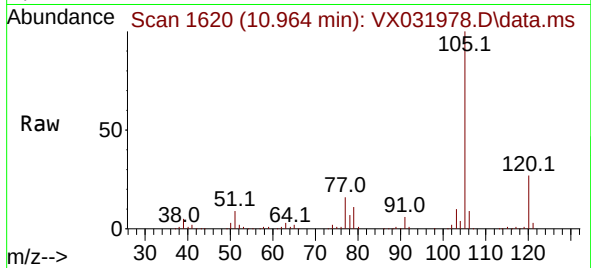
Tgt Ion:152 Resp: 71059
Ion Ratio Lower Upper
152 100
115 70.8 43.4 130.1
150 164.2 0.0 346.8





#73
Isopropylbenzene
Concen: 19.261 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

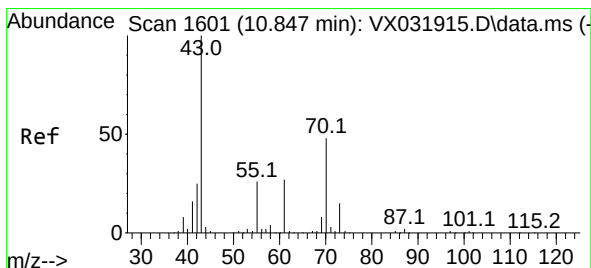
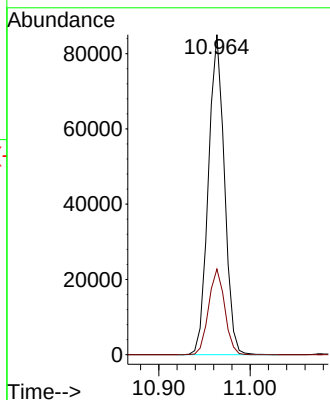
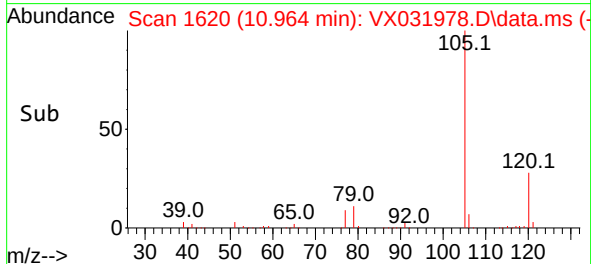
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



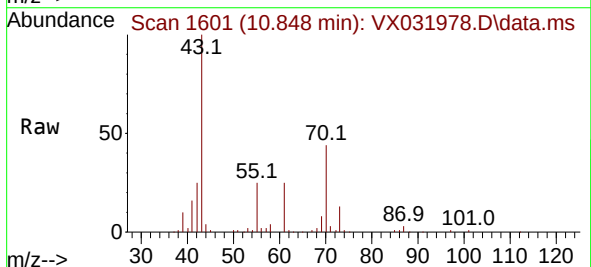
Tgt Ion:105 Resp: 103228
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
APPROVED

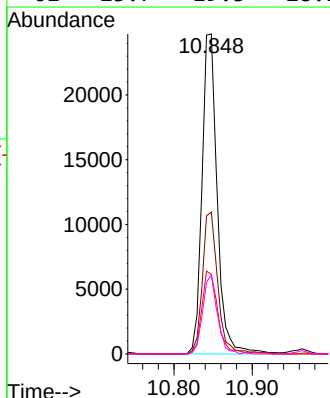
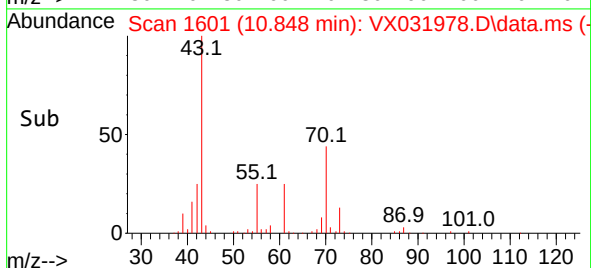
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

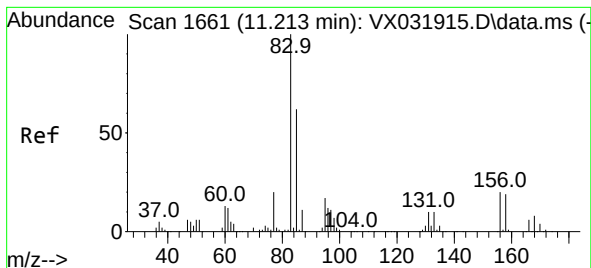


#74
N-ethyl acetate
Concen: 20.382 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



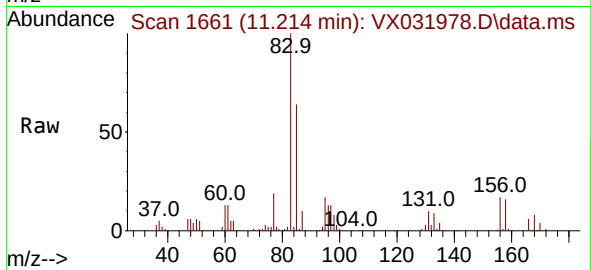
Tgt Ion: 43 Resp: 33358
Ion Ratio Lower Upper
43 100
70 44.9 33.4 50.2
55 26.9 18.2 27.2
61 23.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 19.833 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

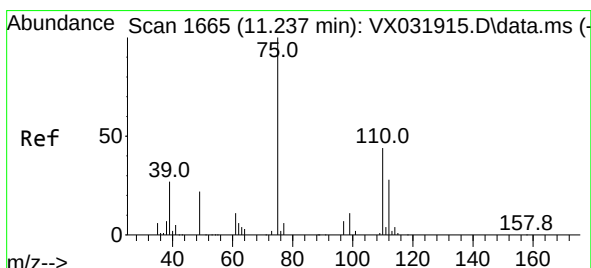
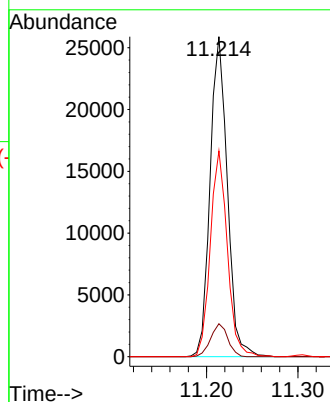
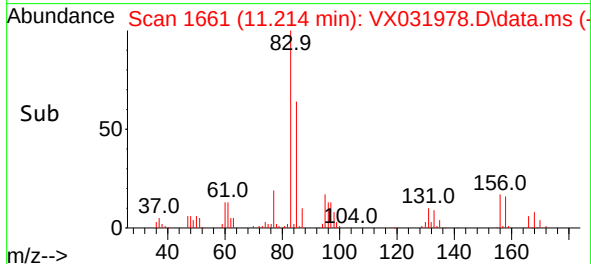
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



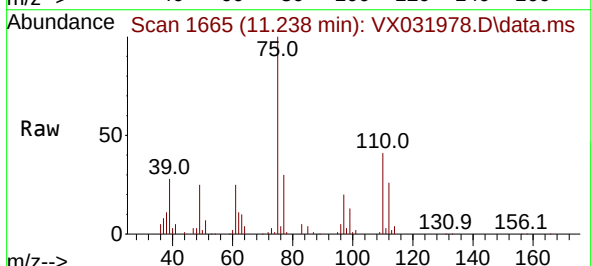
Tgt Ion: 83 Resp: 33772
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.6 32.6 97.8

Manual Integrations
APPROVED

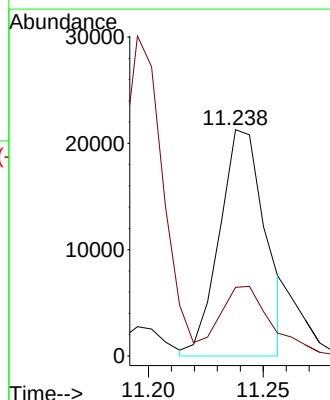
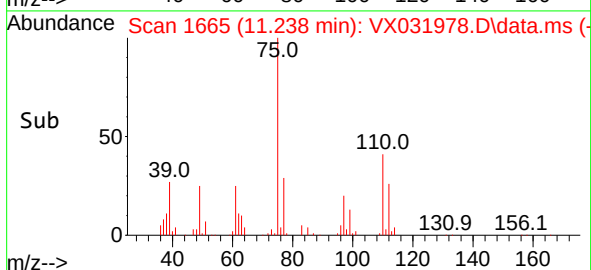
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

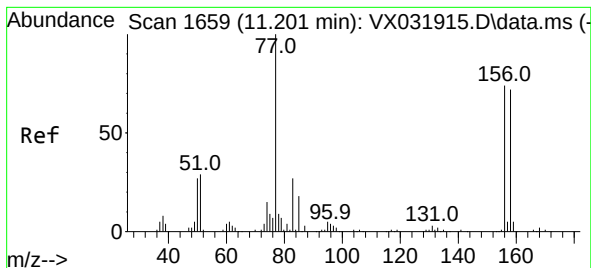


#76
1,2,3-Trichloropropane
Concen: 20.227 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



Tgt Ion: 75 Resp: 29458
Ion Ratio Lower Upper
75 100
77 35.4 20.3 60.9





#77

Bromobenzene

Concen: 18.851 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

Tgt Ion:156 Resp: 24880

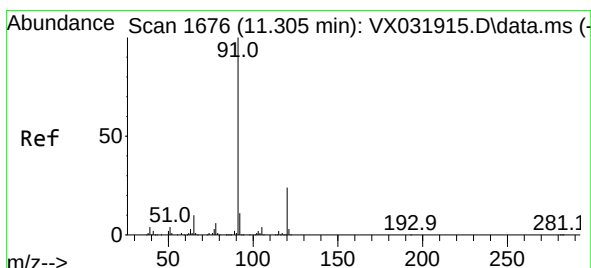
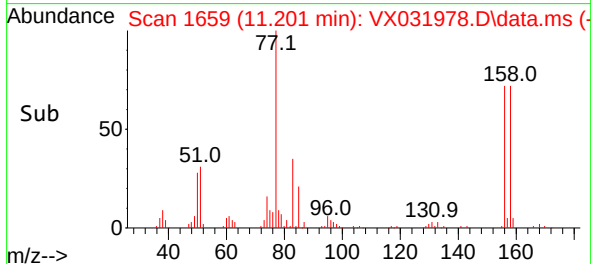
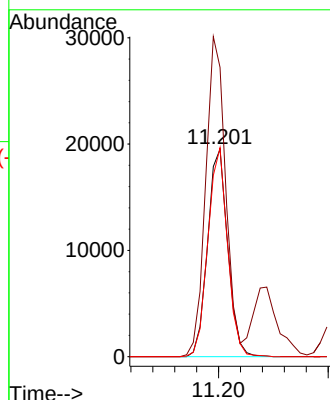
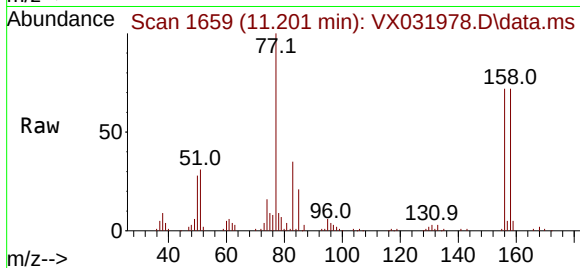
Ion	Ratio	Lower	Upper
156	100		
77	152.0	79.5	238.6
158	98.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#78

n-propylbenzene

Concen: 18.885 ug/l

RT: 11.305 min Scan# 1676

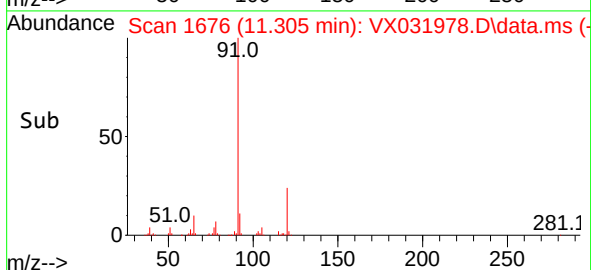
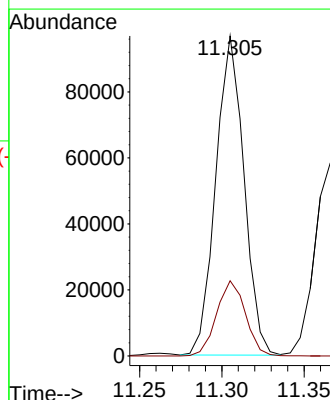
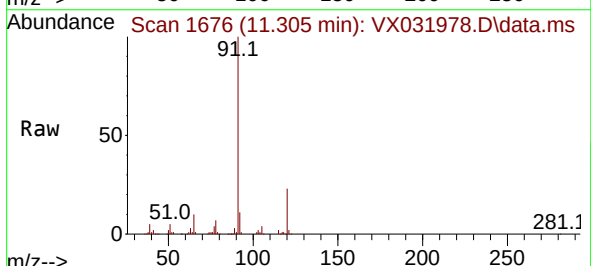
Delta R.T. -0.000 min

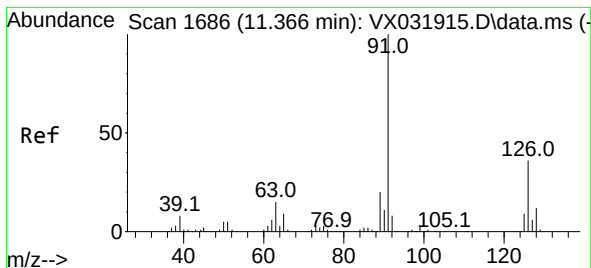
Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Tgt Ion: 91 Resp: 115118

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.4





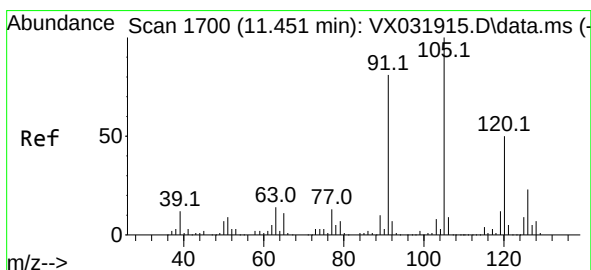
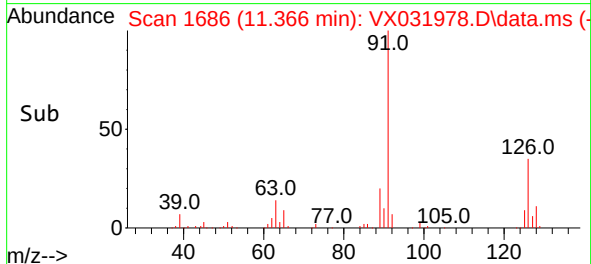
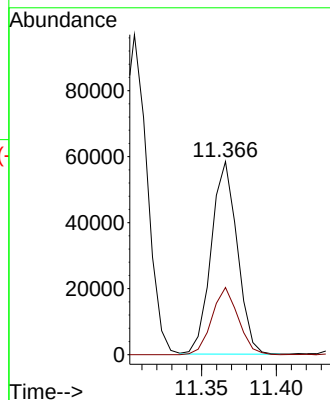
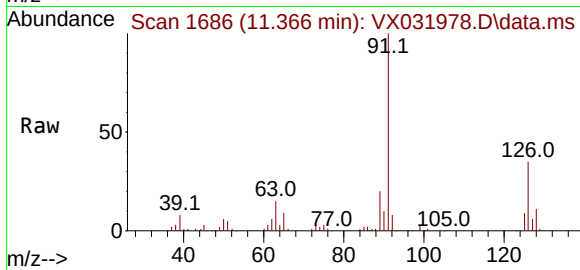
#79
2-Chlorotoluene
Concen: 19.279 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02

Tgt Ion: 91 Resp: 7072
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.3

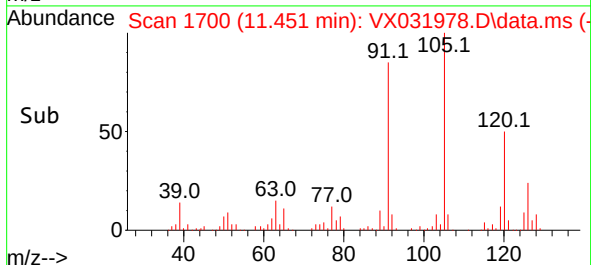
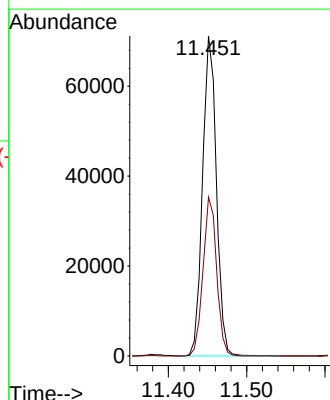
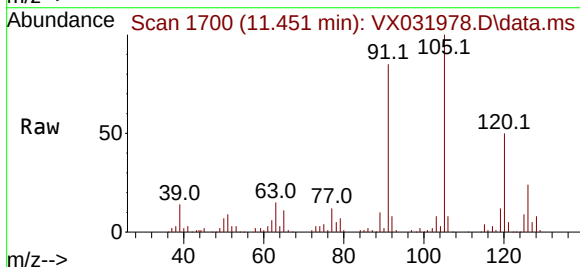
Manual Integrations
APPROVED

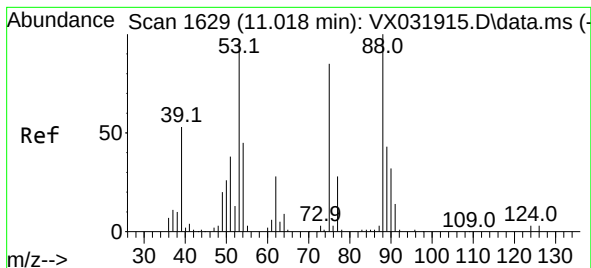
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

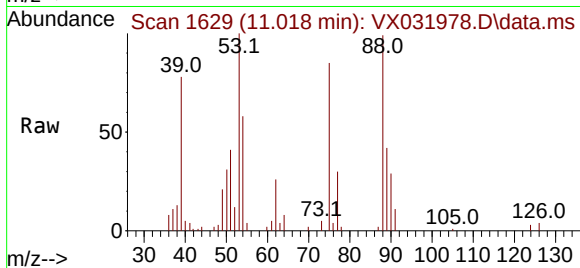
Tgt Ion:105 Resp: 87272
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.211 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

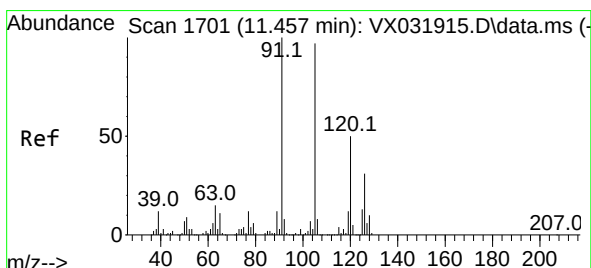
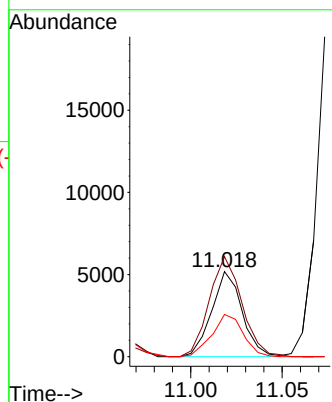
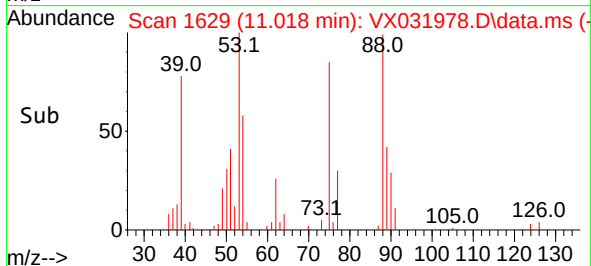
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 75 Resp: 602
Ion Ratio Lower Upper
75 100
53 125.9 77.6 116.4
89 50.9 37.4 56.0

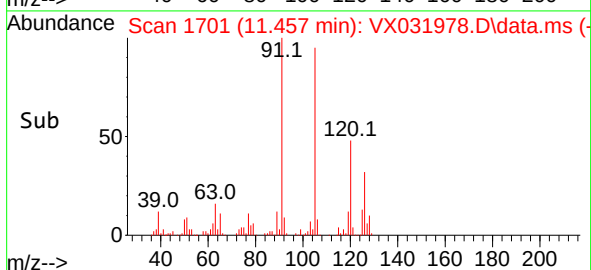
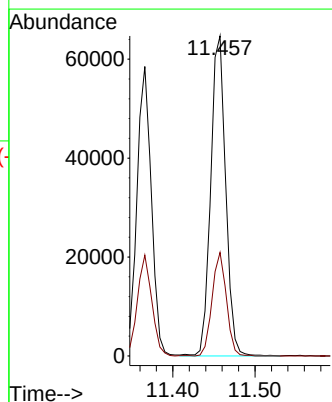
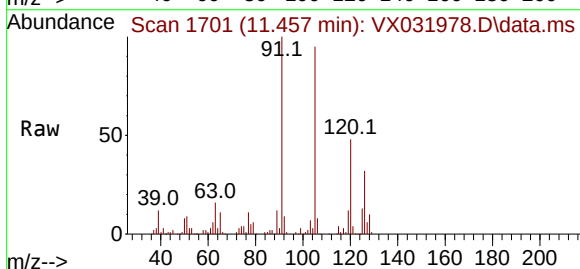
Manual Integrations
APPROVED

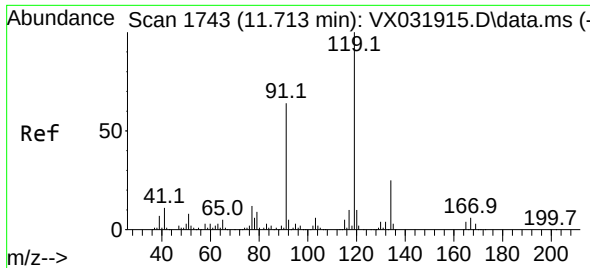
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#82
4-Chlorotoluene
Concen: 19.500 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

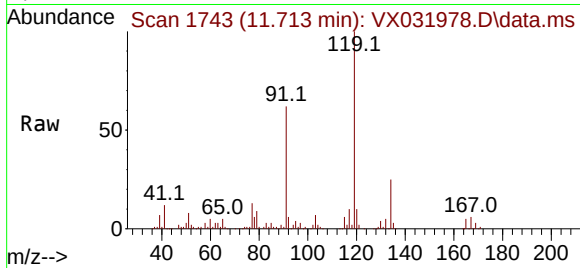
Tgt Ion: 91 Resp: 81924
Ion Ratio Lower Upper
91 100
126 30.9 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.455 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

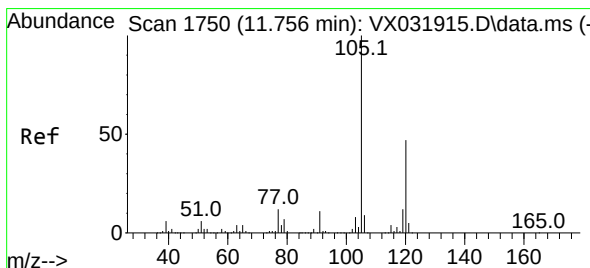
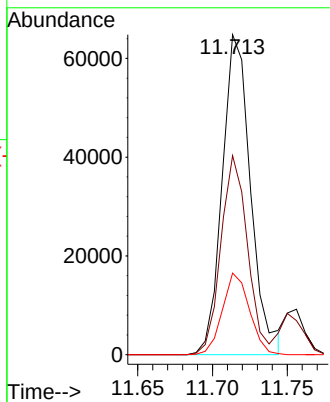
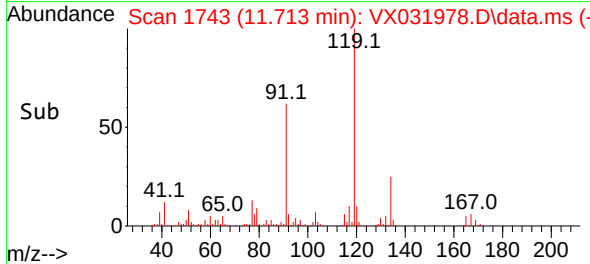
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



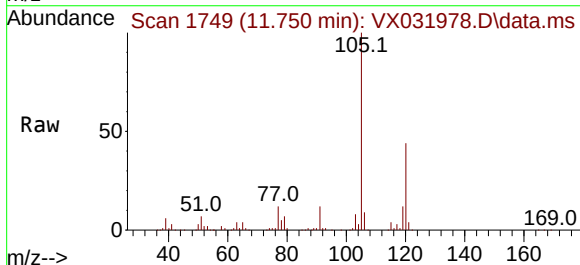
Tgt Ion:119 Resp: 8558
Ion Ratio Lower Upper
119 100
91 58.2 29.2 87.6
134 24.3 11.6 34.8

Manual Integrations
APPROVED

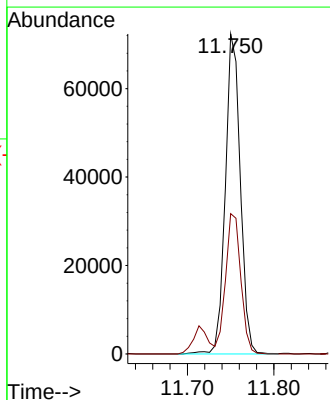
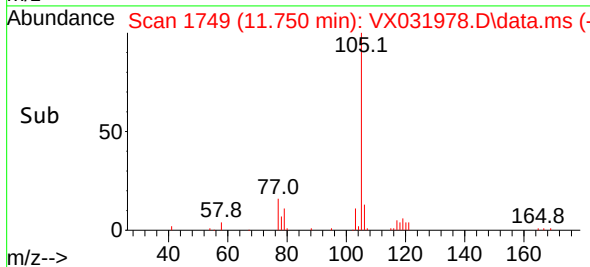
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

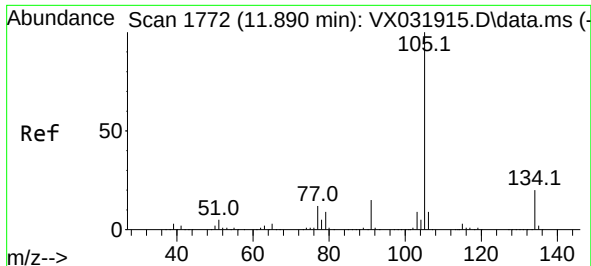


#84
1,2,4-Trimethylbenzene
Concen: 19.228 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



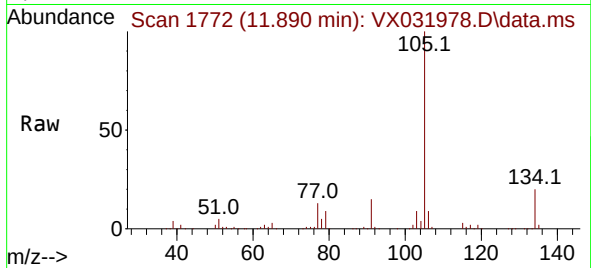
Tgt Ion:105 Resp: 86823
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.086 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031978.D
 Acq: 07 Oct 2022 23:14

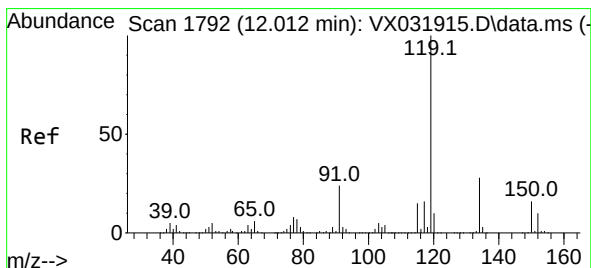
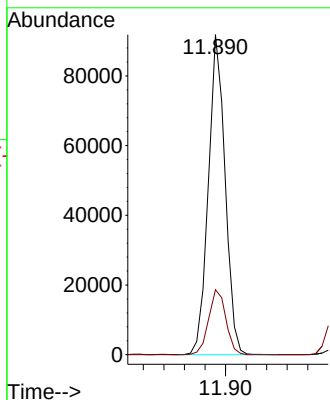
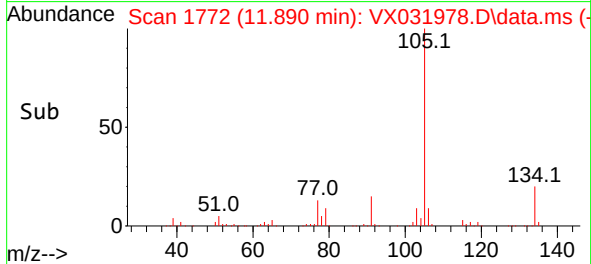
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS02



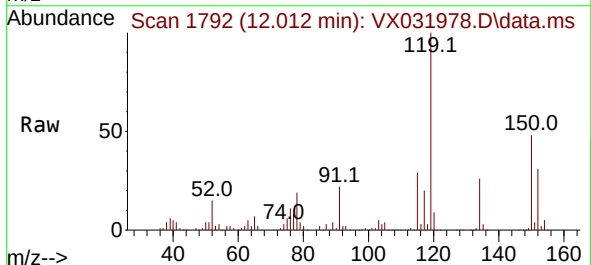
Tgt Ion:105 Resp: 10395
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

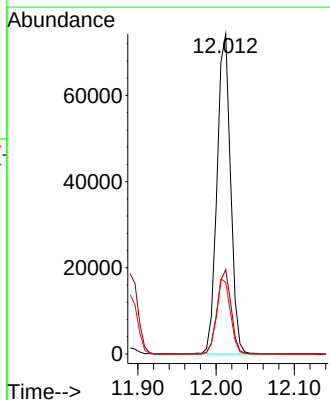
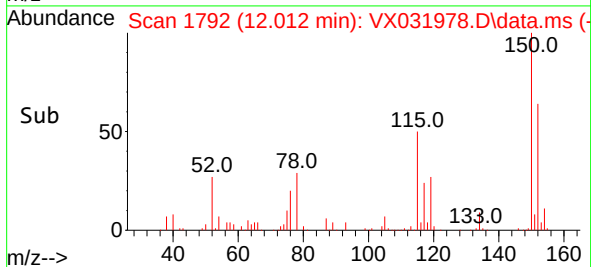
Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

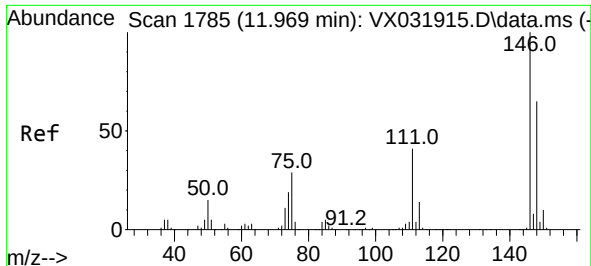


#86
 p-Isopropyltoluene
 Concen: 19.482 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031978.D
 Acq: 07 Oct 2022 23:14



Tgt Ion:119 Resp: 89338
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.915 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

Instrument :

MSVOA_X

ClientSampleId :

VX1007WBS02

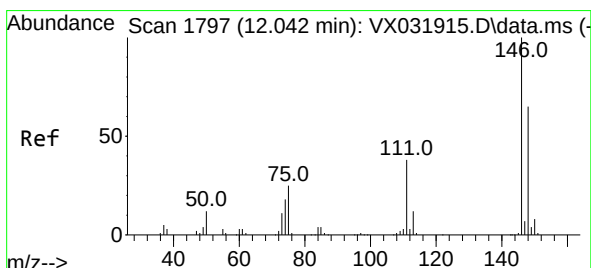
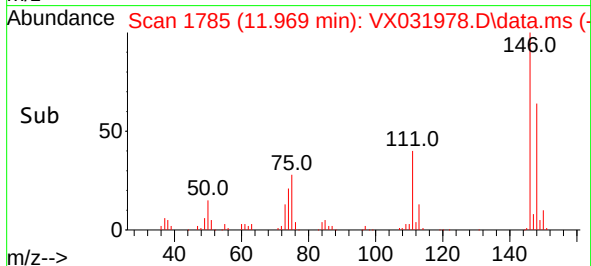
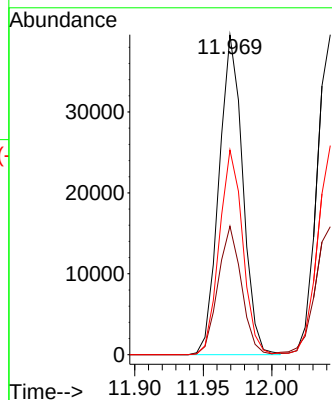
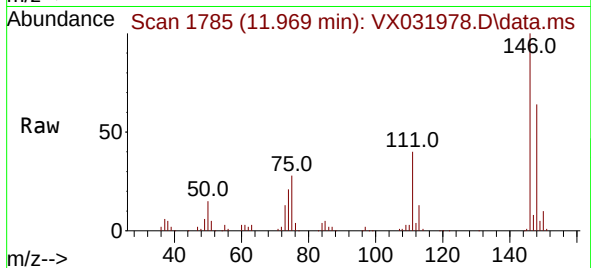
Tgt Ion:146 Resp: 4754
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.8 59.4
 148 63.6 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2022

Supervised By :Mahesh Dadoda 10/10/2022



#88

1,4-Dichlorobenzene

Concen: 18.958 ug/l

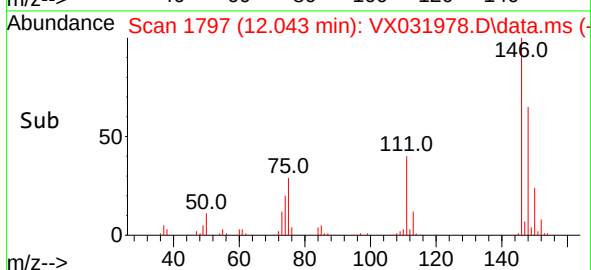
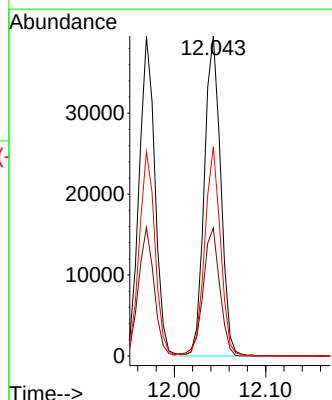
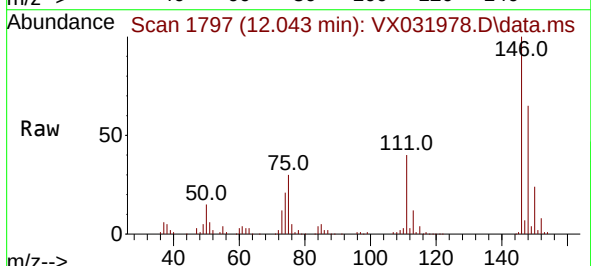
RT: 12.043 min Scan# 1797

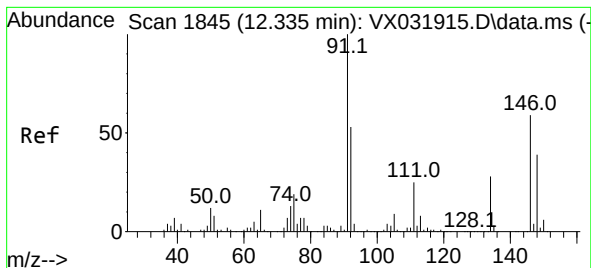
Delta R.T. 0.001 min

Lab File: VX031978.D

Acq: 07 Oct 2022 23:14

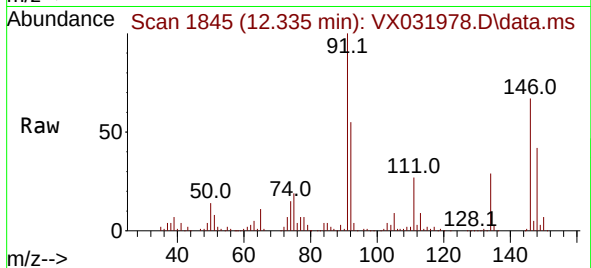
Tgt Ion:146 Resp: 49050
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.5 61.5
 148 62.7 32.0 96.2





#89
n-Butylbenzene
Concen: 18.686 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

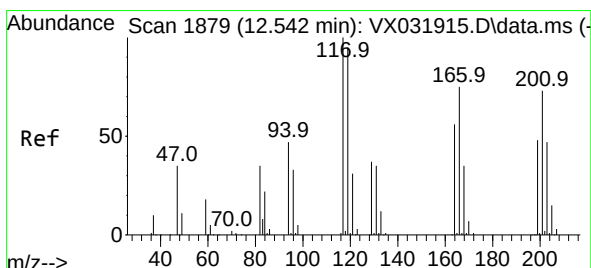
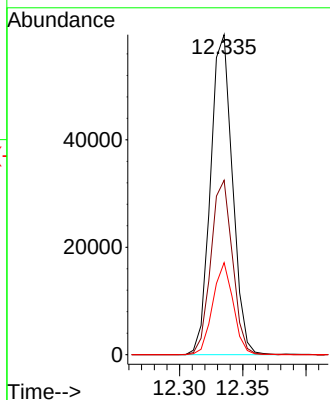
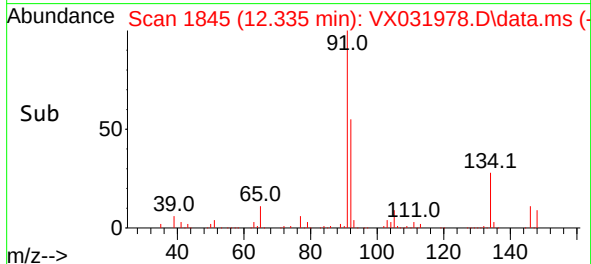
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion: 91 Resp: 71758
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 26.8 13.3 39.9

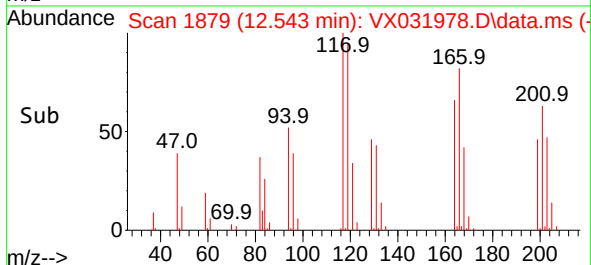
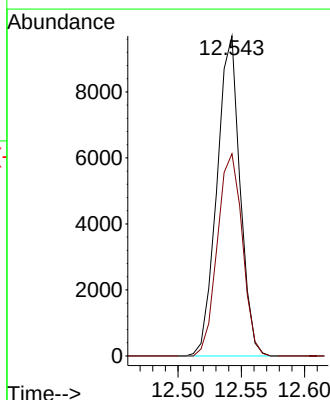
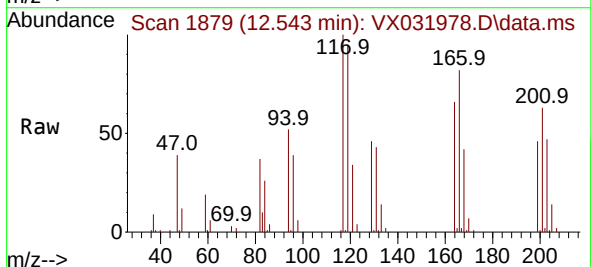
Manual Integrations
APPROVED

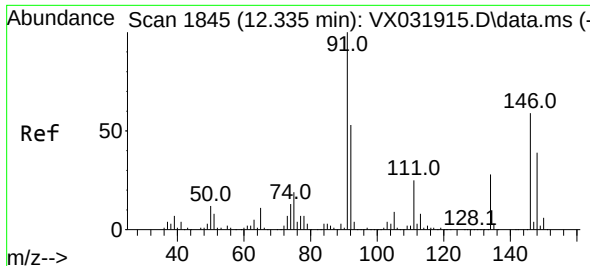
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#90
Hexachloroethane
Concen: 17.741 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

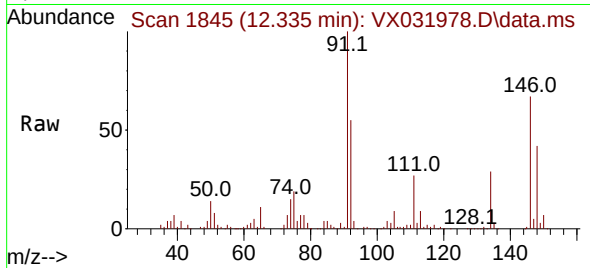
Tgt Ion:117 Resp: 12305
Ion Ratio Lower Upper
117 100
201 68.3 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 19.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

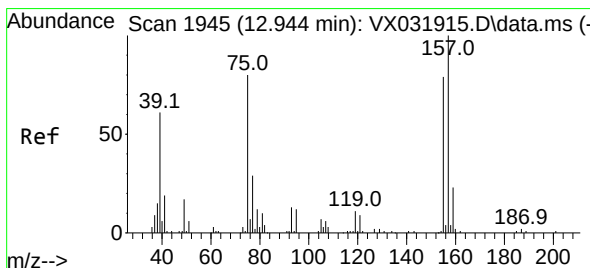
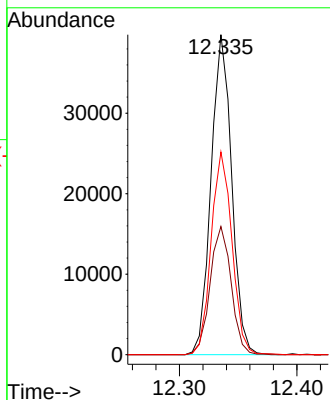
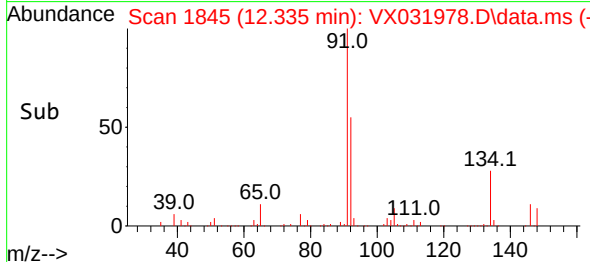
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



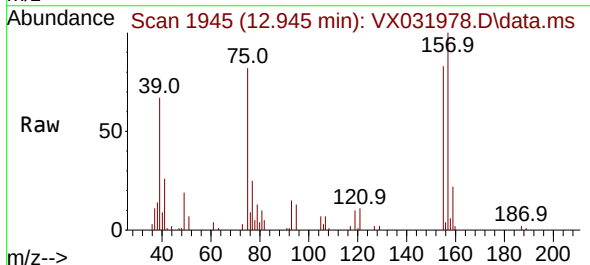
Tgt Ion:146 Resp: 48514
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.8
148 64.1 31.6 95.0

Manual Integrations
APPROVED

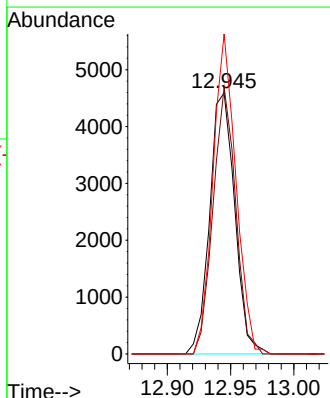
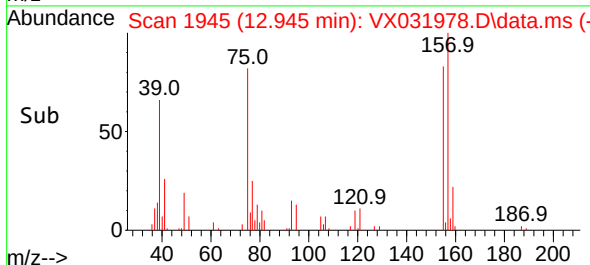
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

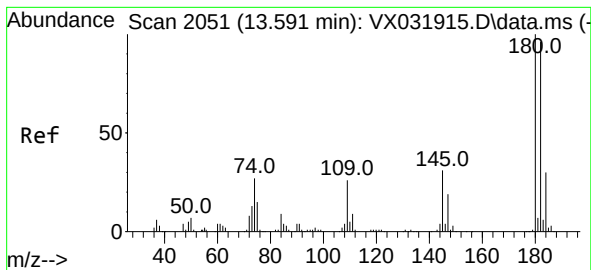


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.282 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



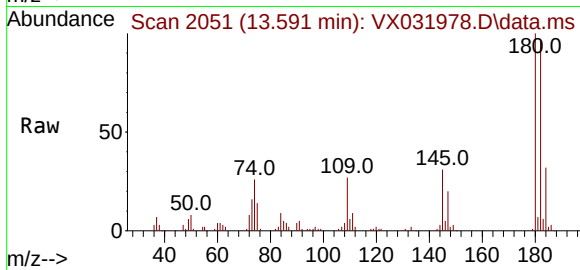
Tgt Ion: 75 Resp: 6322
Ion Ratio Lower Upper
75 100
155 92.0 40.3 120.8
157 112.3 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 18.929 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

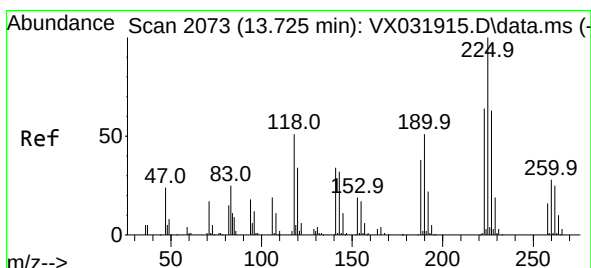
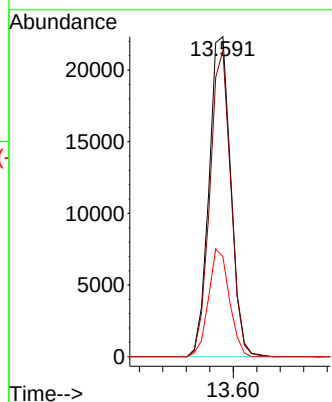
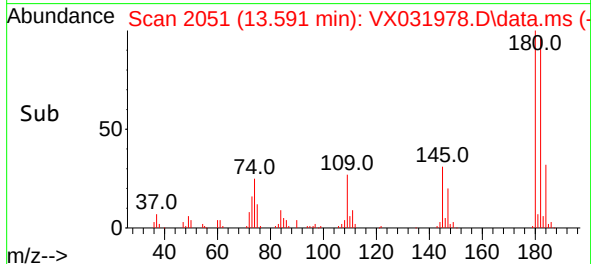
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



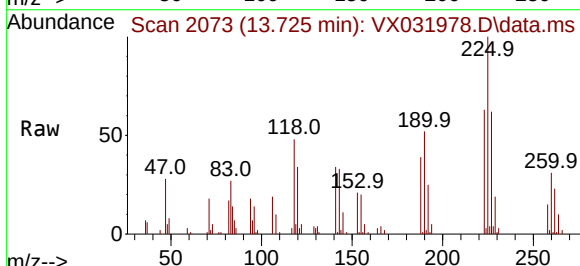
Tgt Ion:180 Resp: 2871
Ion Ratio Lower Upper
180 100
182 92.0 46.9 140.6
145 32.2 16.7 50.1

Manual Integrations
APPROVED

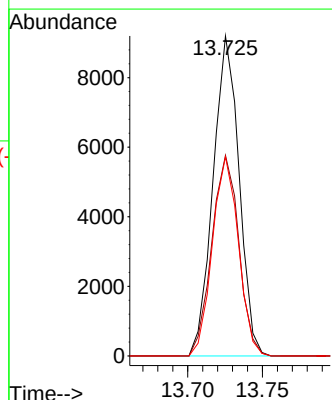
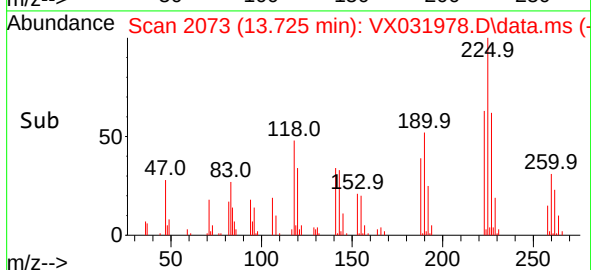
Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

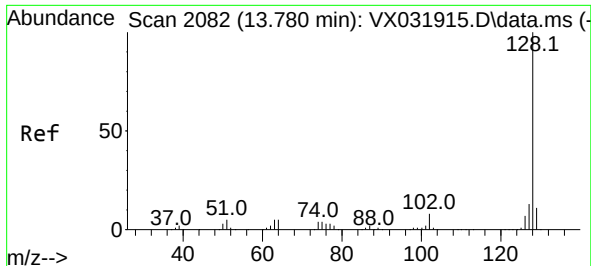


#94
Hexachlorobutadiene
Concen: 18.096 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14



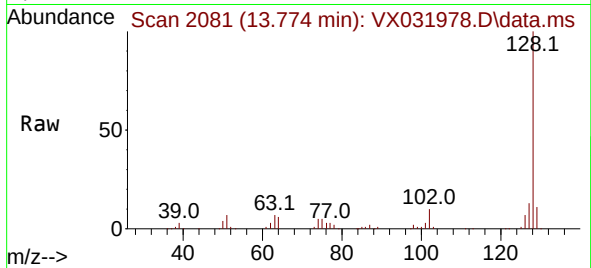
Tgt Ion:225 Resp: 11102
Ion Ratio Lower Upper
225 100
223 65.2 30.8 92.4
227 62.2 32.3 96.9





#95
Naphthalene
Concen: 19.685 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

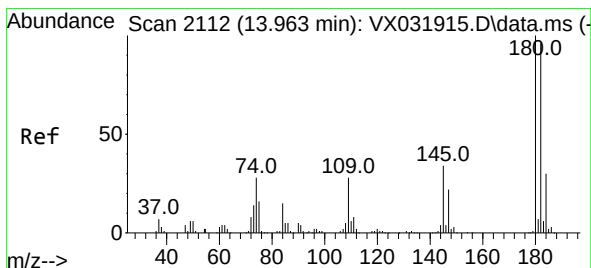
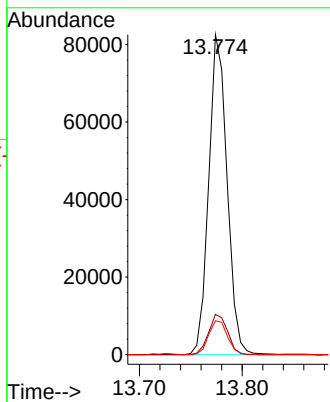
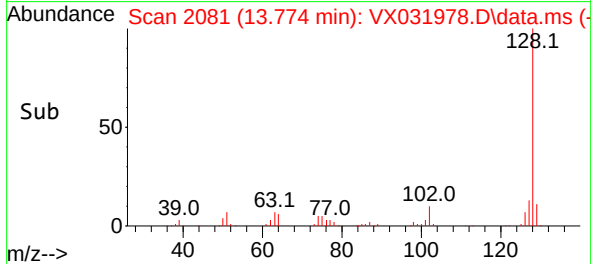
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS02



Tgt Ion:128 Resp: 102315
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.500 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031978.D
Acq: 07 Oct 2022 23:14

Tgt Ion:180 Resp: 30003
Ion Ratio Lower Upper
180 100
182 92.6 47.9 143.8
145 33.3 17.6 52.8

