

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033124.D
 Acq On : 30 Nov 2022 11:08
 Operator : JC/MD
 Sample : VX1130WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/01/2022
 Supervised By : Mahesh Dadoda 12/01/2022

Quant Time: Dec 01 00:17:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	126087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	199274	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58146	47.007	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.020%		
35) Dibromofluoromethane	5.385	113	50792	45.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.420%		
50) Toluene-d8	8.647	98	151160	44.481	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.960%#		
62) 4-Bromofluorobenzene	11.079	95	66190	44.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	16131	16.746	ug/l	97
3) Chloromethane	1.295	50	17184	16.524	ug/l	99
4) Vinyl Chloride	1.374	62	20499	17.703	ug/l	98
5) Bromomethane	1.618	94	14000	16.305	ug/l	98
6) Chloroethane	1.691	64	15658	16.611	ug/l	97
7) Trichlorofluoromethane	1.892	101	44223	19.678	ug/l	96
8) Diethyl Ether	2.130	74	14277	20.179	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	22551	19.092	ug/l	99
10) Methyl Iodide	2.453	142	17308	12.800	ug/l	99
11) Tert butyl alcohol	3.020	59	19272m	99.011	ug/l	
12) 1,1-Dichloroethene	2.319	96	20462	18.596	ug/l	95
13) Acrolein	2.239	56	19975	89.342	ug/l	100
14) Allyl chloride	2.666	41	32526	18.310	ug/l	98
15) Acrylonitrile	3.069	53	51887	94.246	ug/l	99
16) Acetone	2.398	43	54205	94.524	ug/l	97
17) Carbon Disulfide	2.514	76	49075	16.143	ug/l	98
18) Methyl Acetate	2.709	43	30714	19.349	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	71419	18.716	ug/l	96
20) Methylene Chloride	2.788	84	23104	18.547	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22389	17.788	ug/l	98
22) Diisopropyl ether	3.757	45	73882	19.100	ug/l	89
23) Vinyl Acetate	3.721	43	284122	93.837	ug/l	99
24) 1,1-Dichloroethane	3.611	63	41817	18.892	ug/l	99
25) 2-Butanone	4.568	43	75252	95.166	ug/l	99
26) 2,2-Dichloropropane	4.477	77	33593	18.875	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26718	18.683	ug/l	98
28) Bromochloromethane	4.898	49	19207	19.748	ug/l	99
29) Tetrahydrofuran	5.013	42	46241	92.158	ug/l	99
30) Chloroform	5.093	83	47693	19.238	ug/l	99
31) Cyclohexane	5.471	56	36750	18.471	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	42670	19.219	ug/l	99
36) 1,1-Dichloropropene	5.690	75	33131	18.444	ug/l	99
37) Ethyl Acetate	4.715	43	28752	18.346	ug/l	99
38) Carbon Tetrachloride	5.672	117	38065	19.102	ug/l	97
39) Methylcyclohexane	7.379	83	38755	18.909	ug/l	99
40) Benzene	6.038	78	94839	18.830	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17255	19.567	ug/l	96
42) 1,2-Dichloroethane	6.086	62	39582	19.519	ug/l	100
43) Isopropyl Acetate	6.336	43	49888	19.248	ug/l	99
44) Trichloroethene	7.123	130	26638	18.848	ug/l	97
45) 1,2-Dichloropropane	7.428	63	24458	19.650	ug/l	96
46) Dibromomethane	7.580	93	18490	19.038	ug/l	97
47) Bromodichloromethane	7.818	83	37355	19.905	ug/l	98
48) Methyl methacrylate	7.690	41	25891	19.407	ug/l	99
49) 1,4-Dioxane	7.714	88	10115	411.880	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	159263	99.581	ug/l	99
52) Toluene	8.720	92	62886	18.979	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36703	19.167	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	39467	19.508	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	25804	19.128	ug/l	95
56) Ethyl methacrylate	9.116	69	36377	19.571	ug/l	99
57) 1,3-Dichloropropane	9.305	76	41822	19.203	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	73884	83.708	ug/l	99
59) 2-Hexanone	9.427	43	119766	101.372	ug/l	99
60) Dibromochloromethane	9.519	129	28802	19.830	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27022	18.977	ug/l	98
64) Tetrachloroethene	9.275	164	23440	18.325	ug/l	97
65) Chlorobenzene	10.080	112	69357	19.251	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	26494	20.069	ug/l	99
67) Ethyl Benzene	10.195	91	125475	19.633	ug/l	99
68) m/p-Xylenes	10.299	106	96116	38.406	ug/l	98
69) o-Xylene	10.640	106	47575	19.647	ug/l	98
70) Styrene	10.653	104	77596	19.587	ug/l	99
71) Bromoform	10.799	173	19768	19.531	ug/l #	97
73) Isopropylbenzene	10.964	105	126172	19.177	ug/l	100
74) N-amyl acetate	10.842	43	43143	19.276	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	37965	19.119	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34956m	20.047	ug/l	
77) Bromobenzene	11.201	156	30700	18.973	ug/l	100
78) n-propylbenzene	11.305	91	146894	19.527	ug/l	99
79) 2-Chlorotoluene	11.366	91	87495	19.150	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107321	19.417	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9934	18.518	ug/l	91
82) 4-Chlorotoluene	11.457	91	101319	18.924	ug/l	100
83) tert-Butylbenzene	11.713	119	105443	19.165	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	107473	19.501	ug/l	99
85) sec-Butylbenzene	11.890	105	128673	19.549	ug/l	99
86) p-Isopropyltoluene	12.012	119	109232	19.587	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	57708	19.014	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	58892	18.947	ug/l	99
89) n-Butylbenzene	12.335	91	94022	19.571	ug/l	99
90) Hexachloroethane	12.536	117	17681	19.298	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	57785	19.573	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8170	20.621	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	34628	19.028	ug/l	99
94) Hexachlorobutadiene	13.725	225	14914	18.575	ug/l	98
95) Naphthalene	13.774	128	113658	19.305	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	35222	19.300	ug/l	99

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ClientSampleId :
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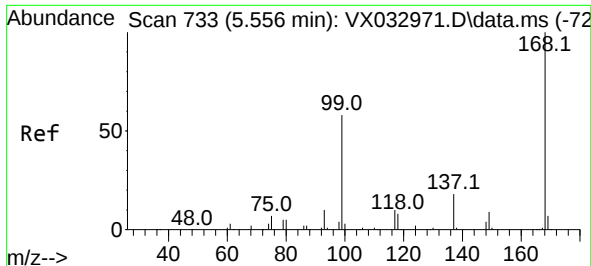
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

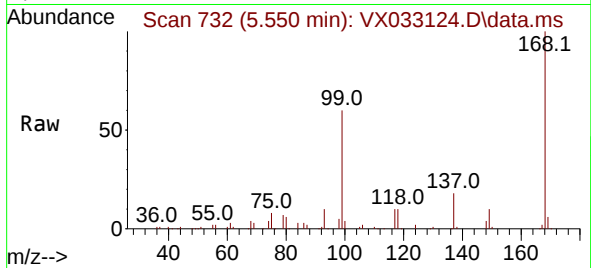
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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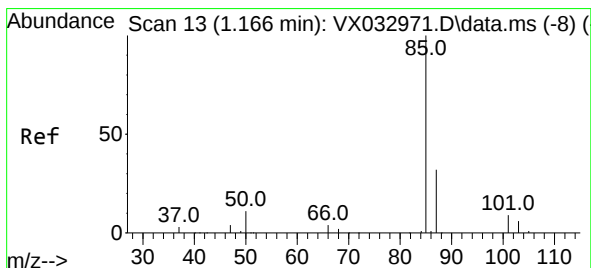
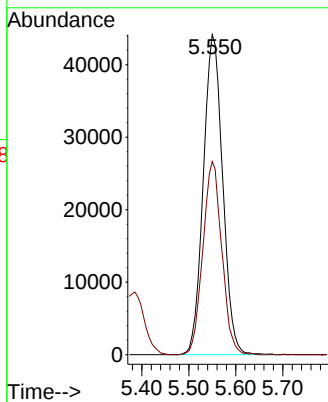
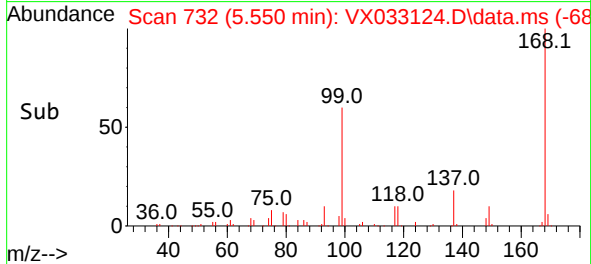
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion:168 Resp: 12608
Ion Ratio Lower Upper
168 100
99 60.3 46.1 69.1

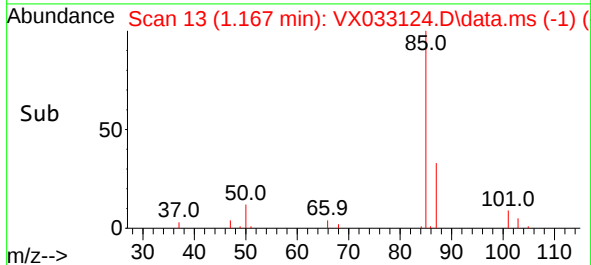
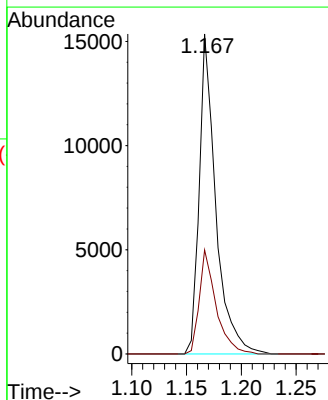
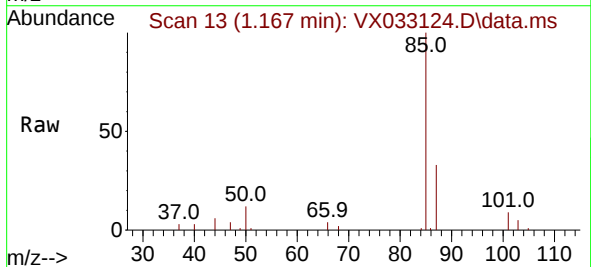
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#2
Dichlorodifluoromethane
Concen: 16.746 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 85 Resp: 16131
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.7





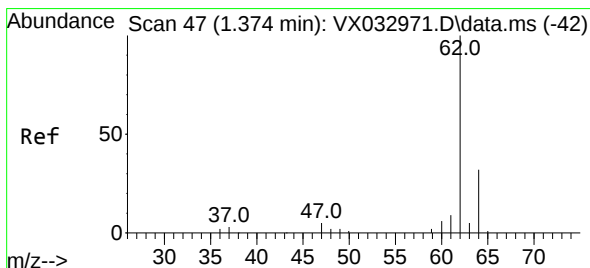
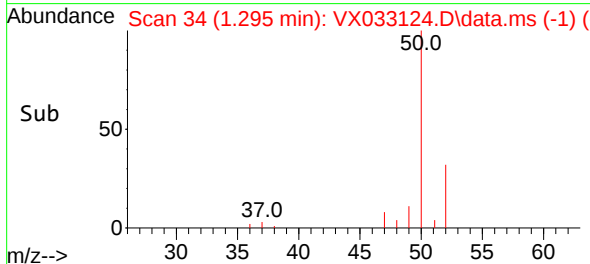
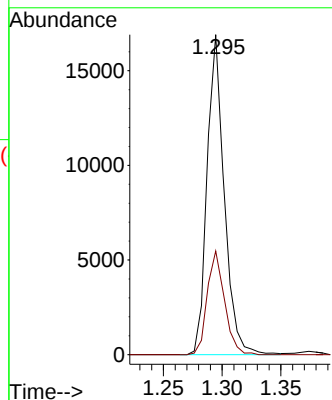
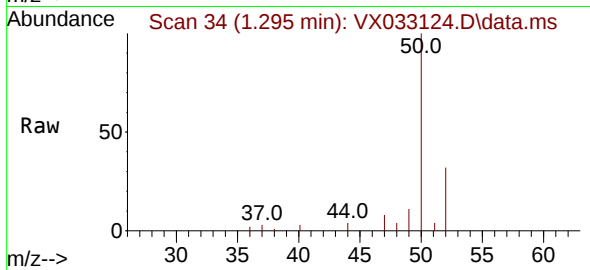
#3
Chloromethane
Concen: 16.524 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 50 Resp: 17184
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

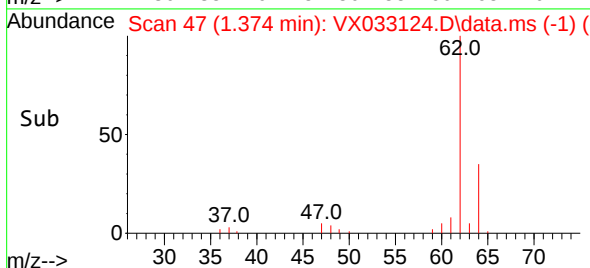
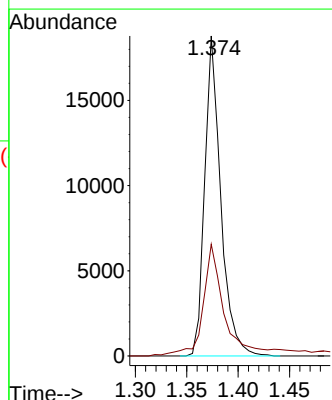
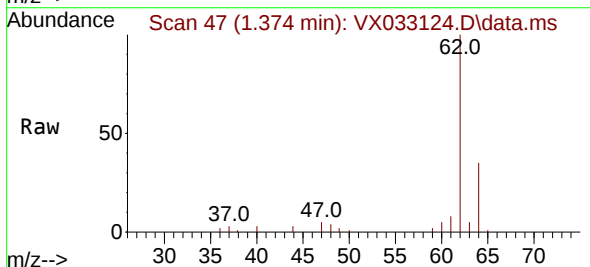
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#4
Vinyl Chloride
Concen: 17.703 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 62 Resp: 20499
Ion Ratio Lower Upper
62 100
64 33.2 25.8 38.6





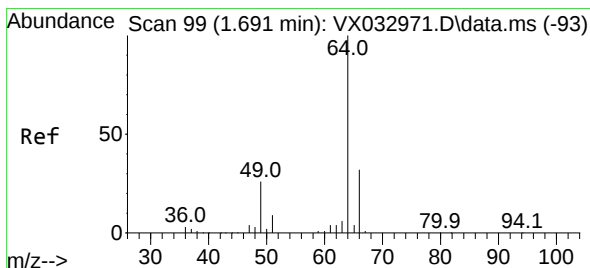
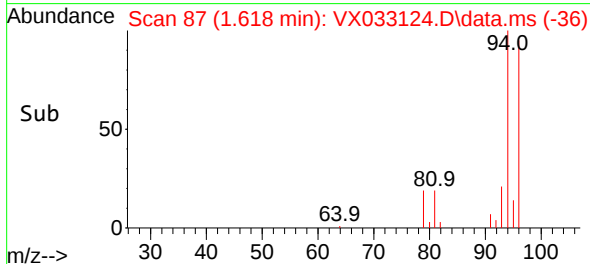
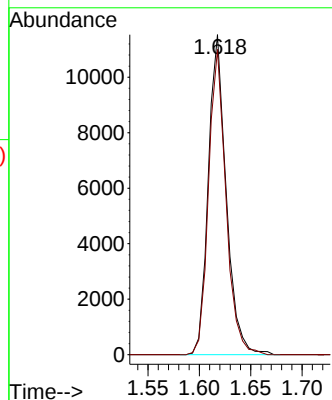
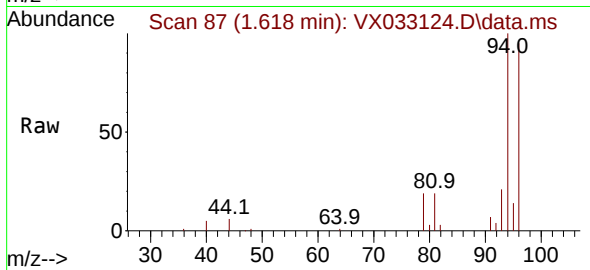
#5
Bromomethane
Concen: 16.305 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 14000
Ion Ratio Lower Upper
94 100
96 95.3 77.6 116.4

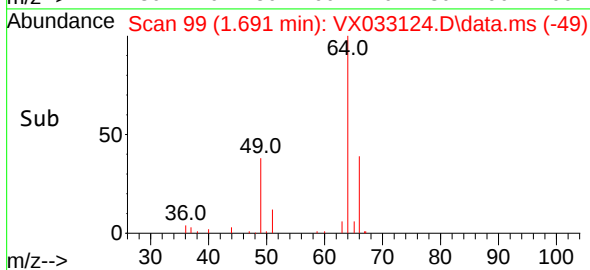
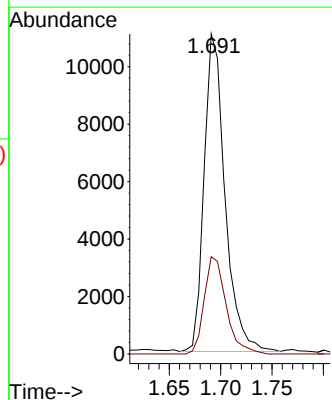
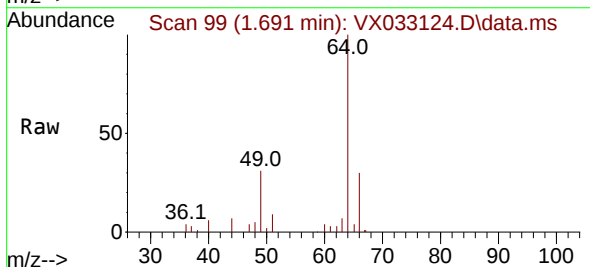
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#6
Chloroethane
Concen: 16.611 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

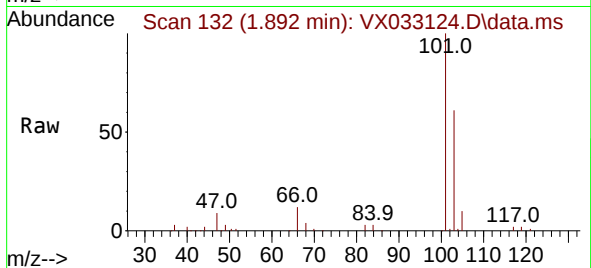
Tgt Ion: 64 Resp: 15658
Ion Ratio Lower Upper
64 100
66 30.6 26.0 39.0





#7
Trichlorofluoromethane
Concen: 19.678 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

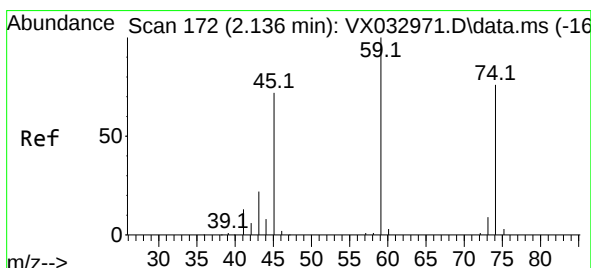
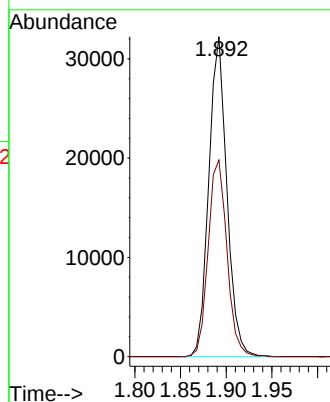
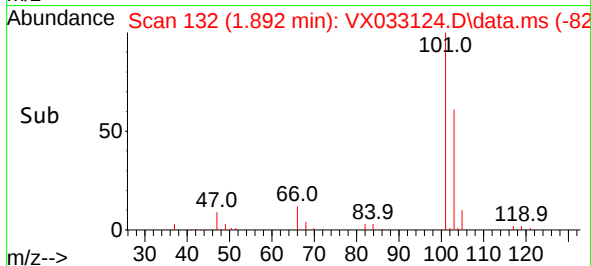
Instrument :
MSVOA_X
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VX1130WBS01



Tgt Ion:101 Resp: 4422
Ion Ratio Lower Upper
101 100
103 61.4 51.4 77.2

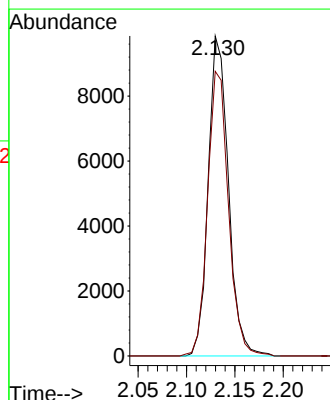
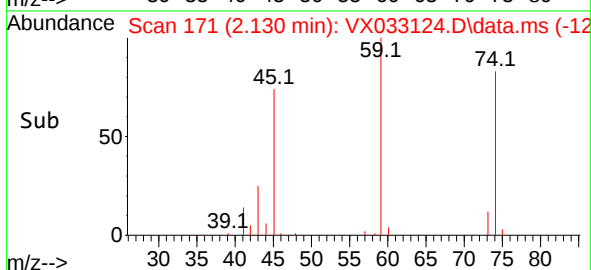
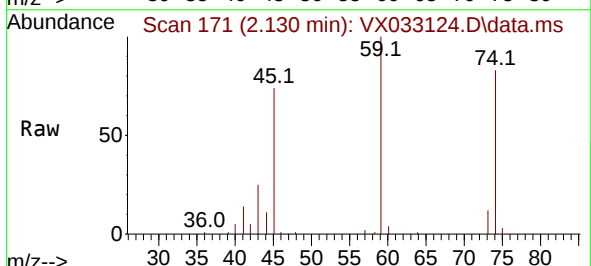
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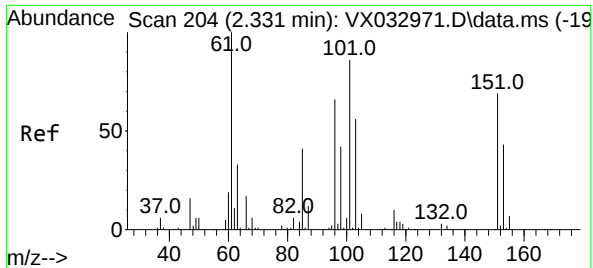
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#8
Diethyl Ether
Concen: 20.179 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 74 Resp: 14277
Ion Ratio Lower Upper
74 100
45 92.0 46.6 139.7





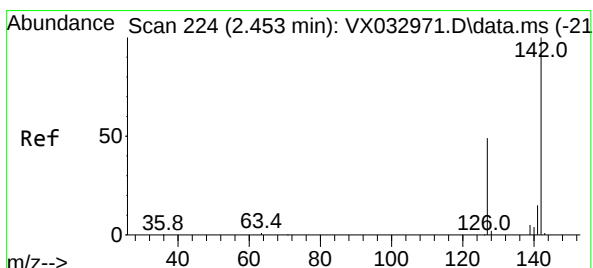
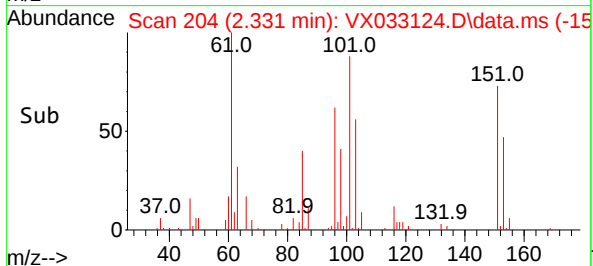
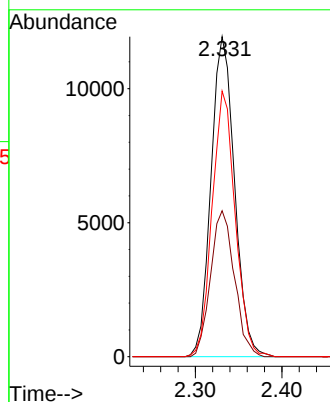
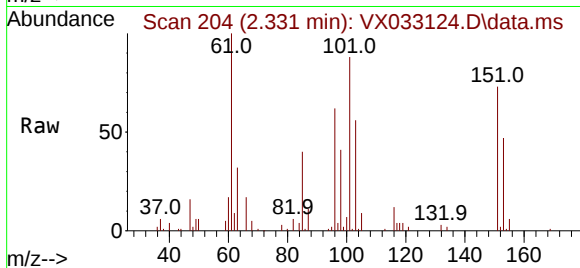
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.092 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033124.D
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Tgt Ion:101 Resp: 2255
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.4
151 81.2 64.4 96.6

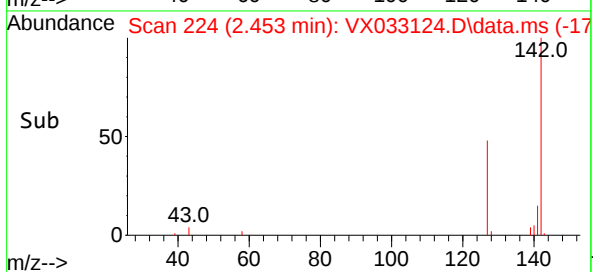
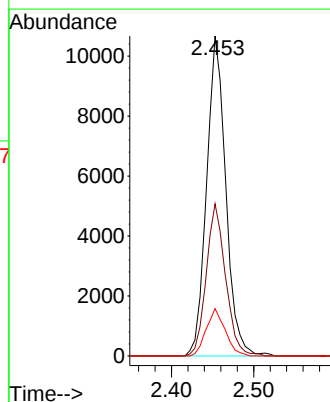
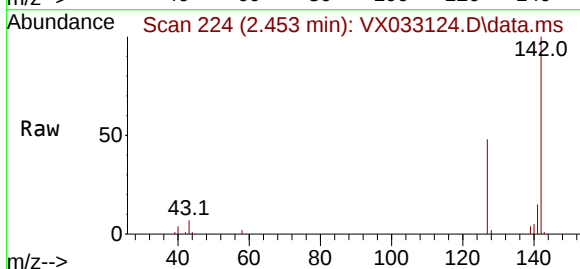
Manual Integrations
APPROVED

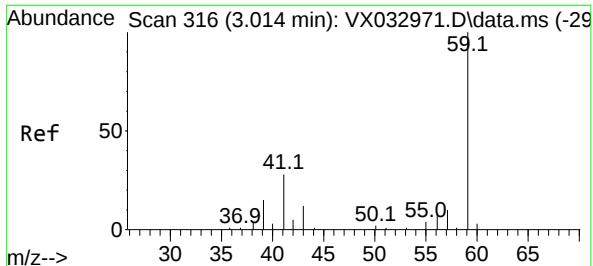
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#10
Methyl Iodide
Concen: 12.800 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

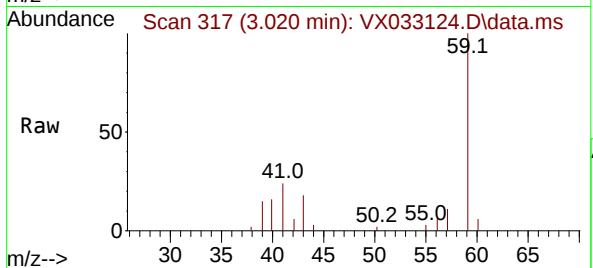
Tgt Ion:142 Resp: 17308
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.011 ug/l m
RT: 3.020 min Scan# 316
Delta R.T. 0.055 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

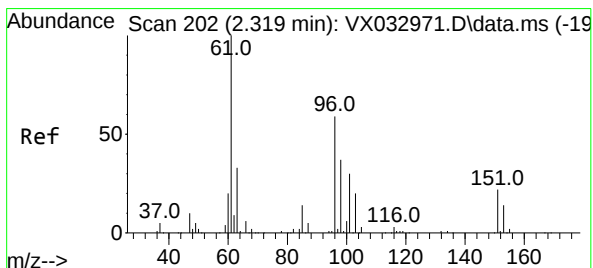
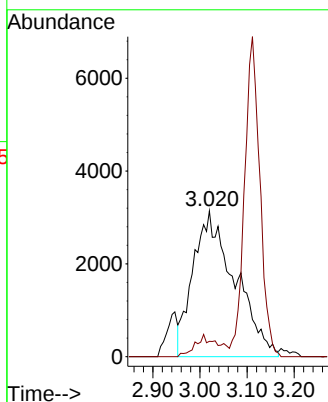
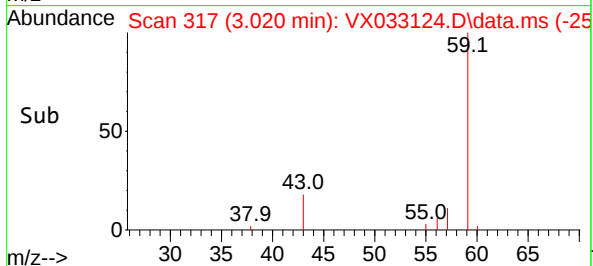
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



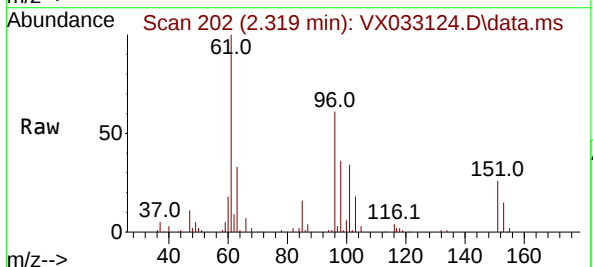
Tgt Ion: 59 Resp: 19272
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4

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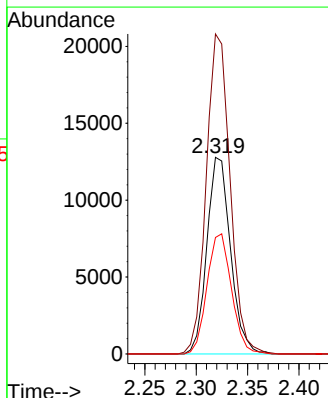
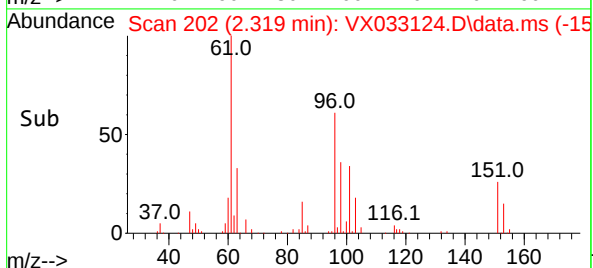
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

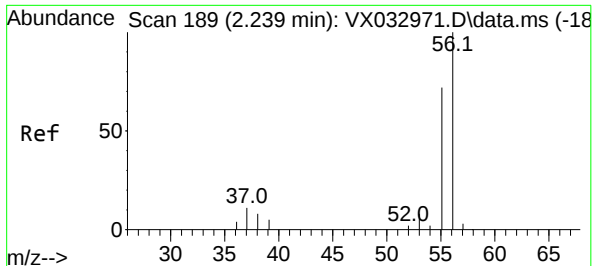


#12
1,1-Dichloroethene
Concen: 18.596 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08



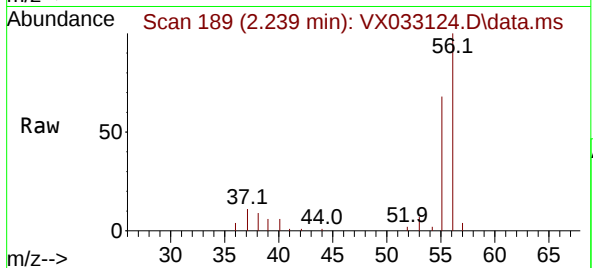
Tgt Ion: 96 Resp: 20462
Ion Ratio Lower Upper
96 100
61 162.8 125.1 187.7
98 59.3 50.6 76.0





#13
Acrolein
Concen: 89.342 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

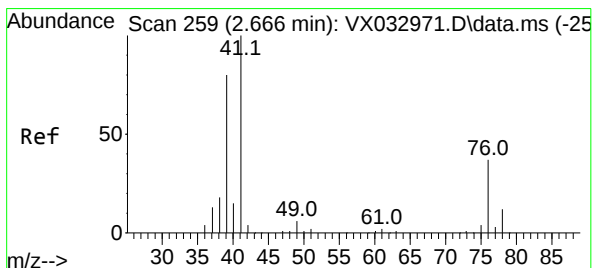
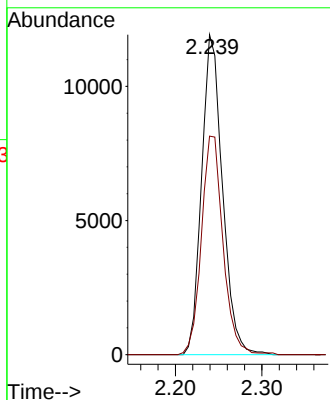
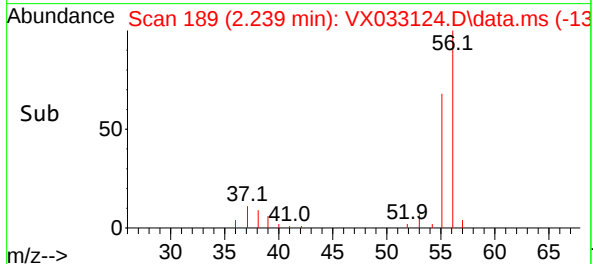
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



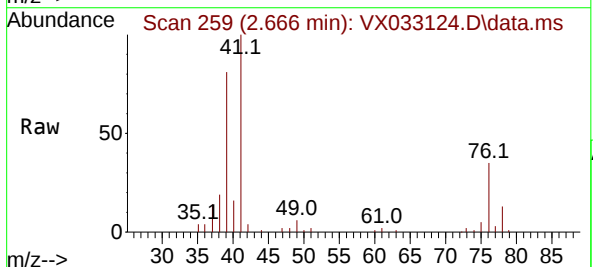
Tgt Ion: 56 Resp: 19974
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

Manual Integrations
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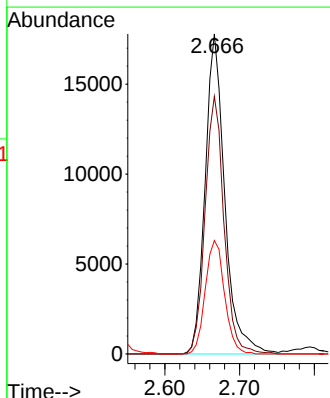
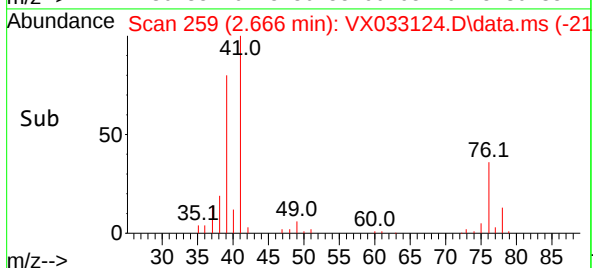
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#14
Allyl chloride
Concen: 18.310 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08



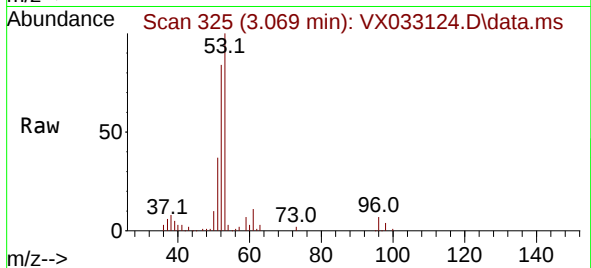
Tgt Ion: 41 Resp: 32526
Ion Ratio Lower Upper
41 100
39 77.6 61.4 92.2
76 34.8 29.2 43.8





#15
Acrylonitrile
Concen: 94.246 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

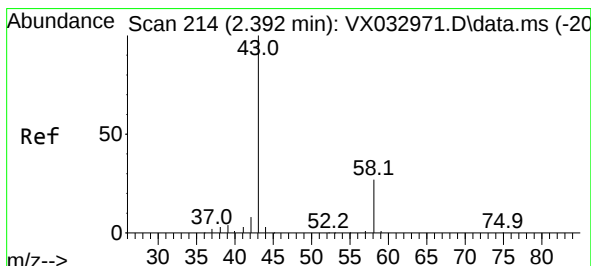
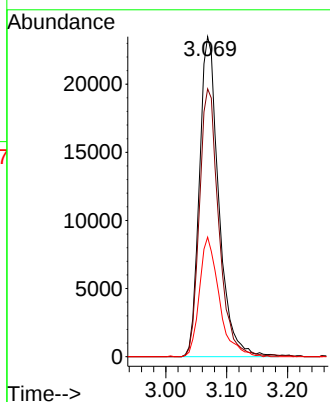
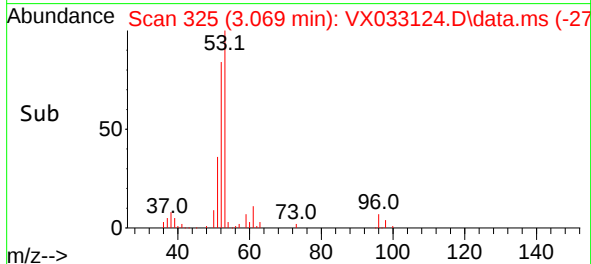
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



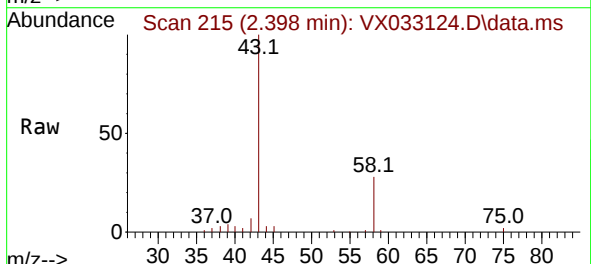
Tgt Ion: 53 Resp: 5188
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.0
51 38.2 30.3 45.5

Manual Integrations
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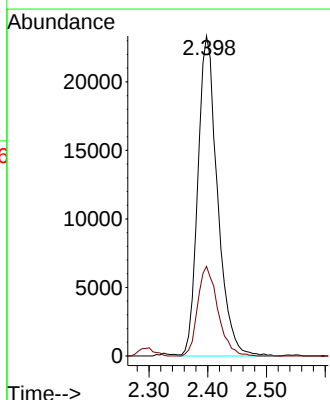
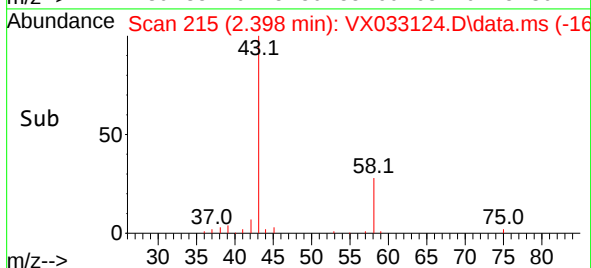
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

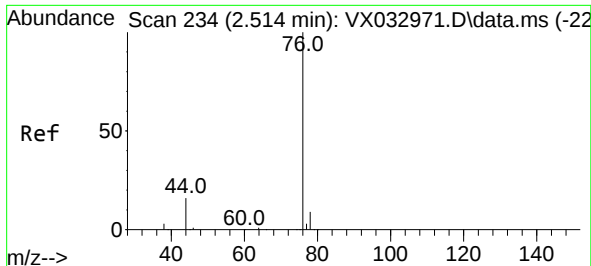


#16
Acetone
Concen: 94.524 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.018 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08



Tgt Ion: 43 Resp: 54205
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





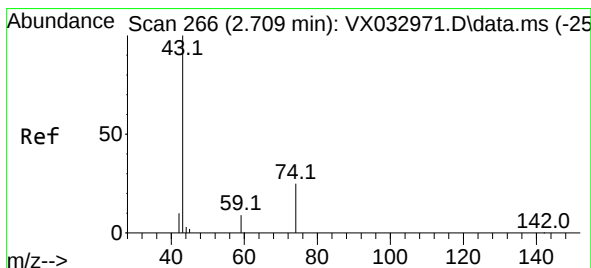
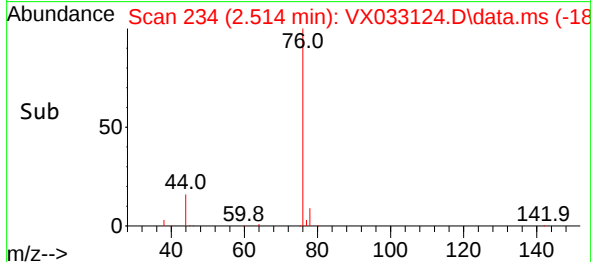
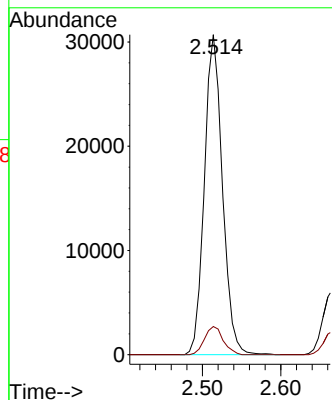
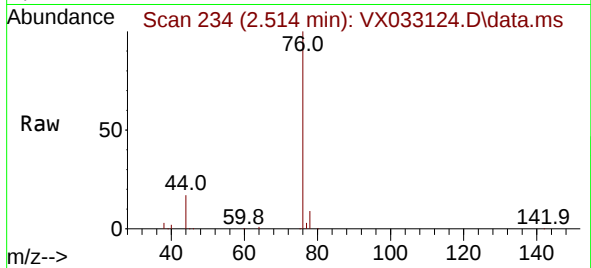
#17
Carbon Disulfide
Concen: 16.143 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 76 Resp: 49075
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

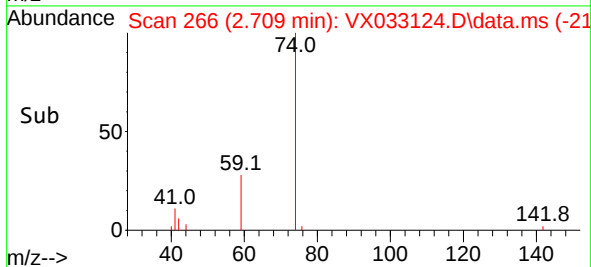
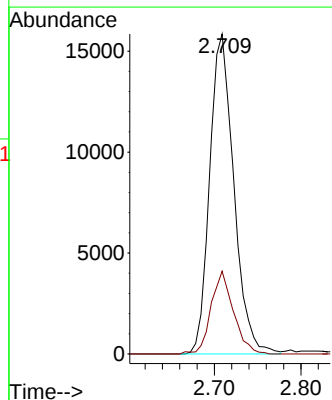
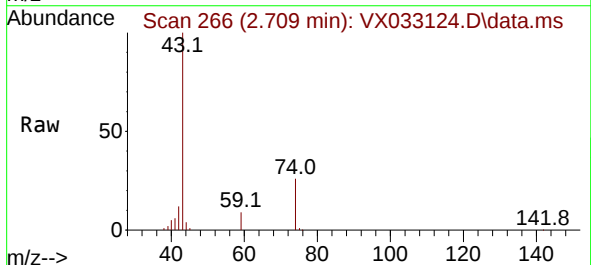
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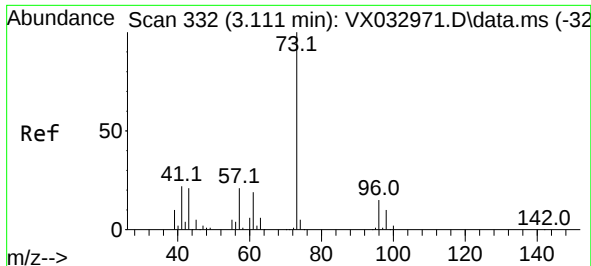
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#18
Methyl Acetate
Concen: 19.349 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 43 Resp: 30714
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 18.716 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 73 Resp: 71419

Ion Ratio Lower Upper

73 100

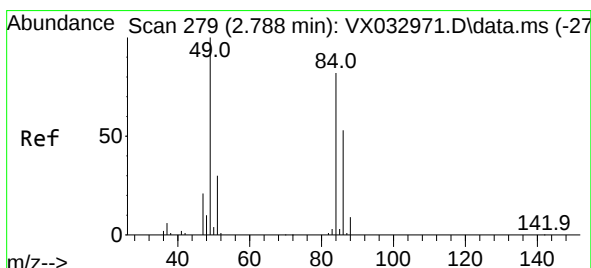
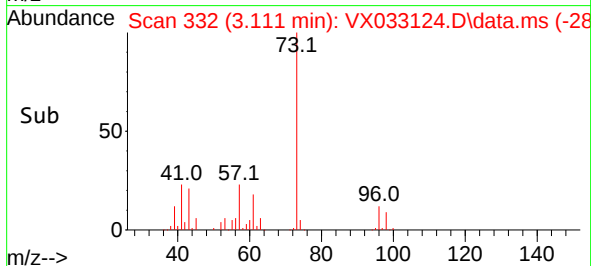
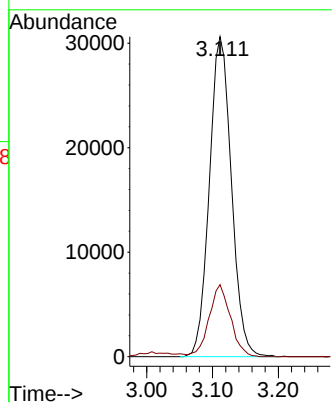
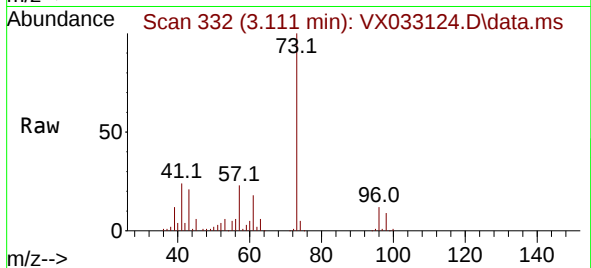
57 22.5 16.6 25.0

Manual Integrations

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Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#20

Methylene Chloride

Concen: 18.547 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Tgt Ion: 84 Resp: 23104

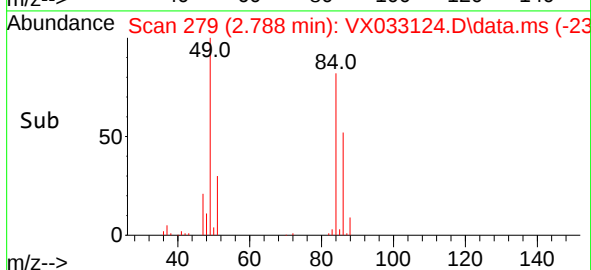
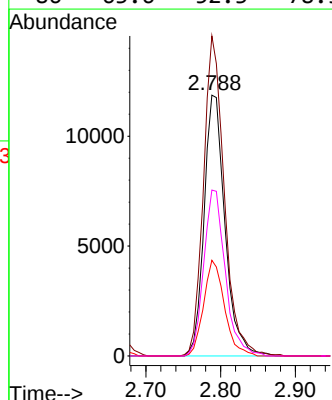
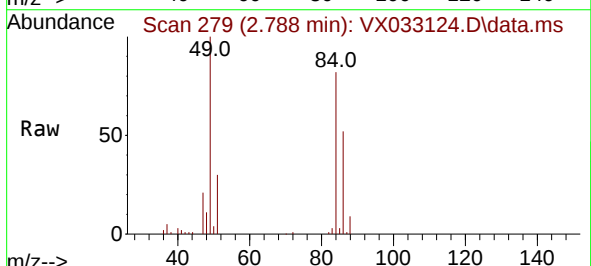
Ion Ratio Lower Upper

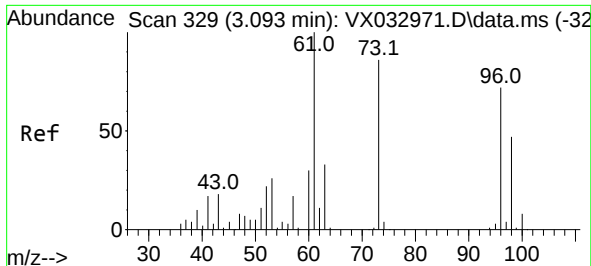
84 100

49 122.7 101.0 151.6

51 36.7 31.1 46.7

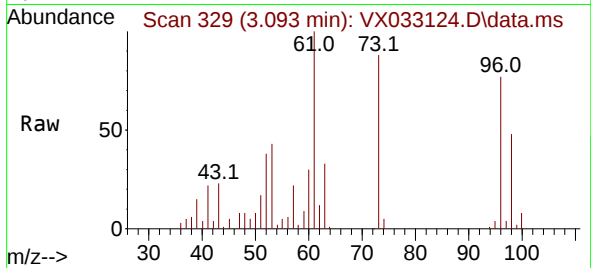
86 63.6 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.788 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

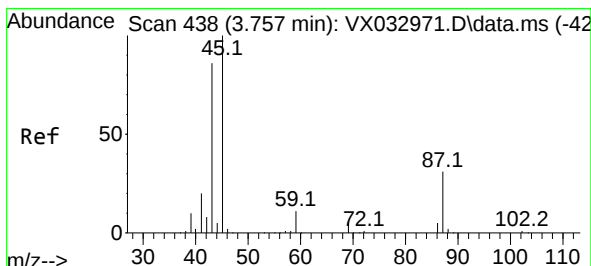
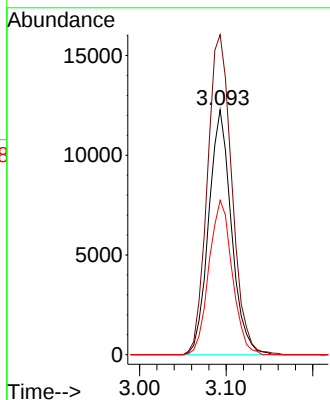
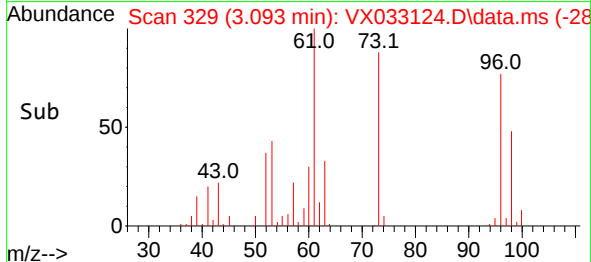
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



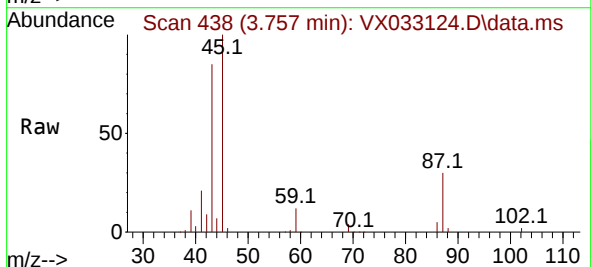
Tgt Ion: 96 Resp: 22389
Ion Ratio Lower Upper
96 100
61 130.6 106.6 160.0
98 63.0 51.0 76.6

Manual Integrations
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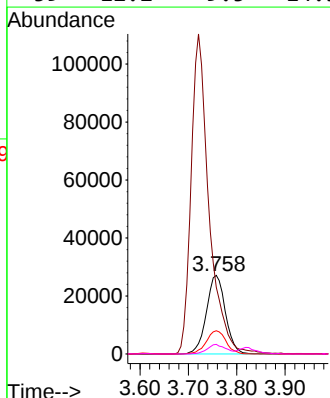
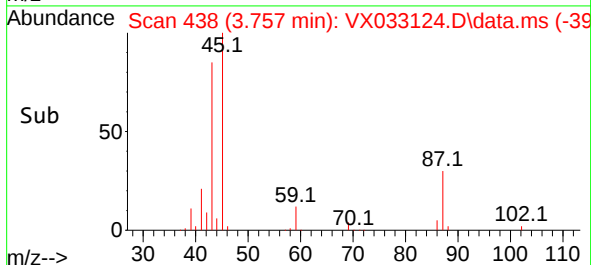
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#22
Diisopropyl ether
Concen: 19.100 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08



Tgt Ion: 45 Resp: 73882
Ion Ratio Lower Upper
45 100
43 84.1 56.4 84.6
87 29.5 24.4 36.6
59 12.2 9.5 14.3





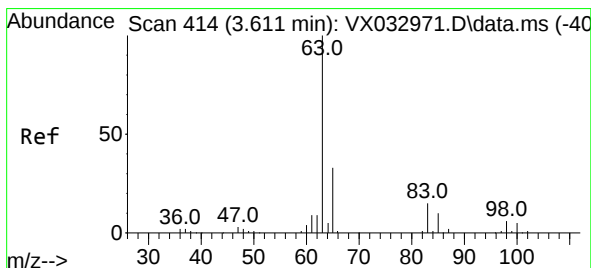
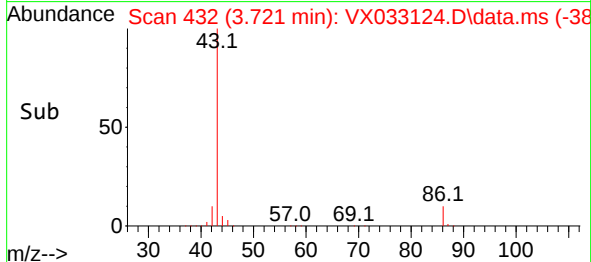
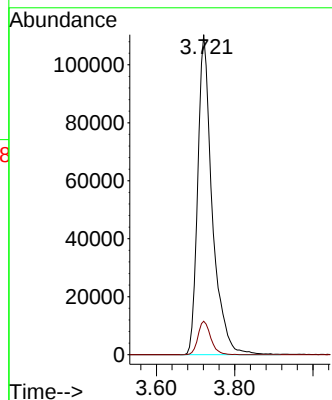
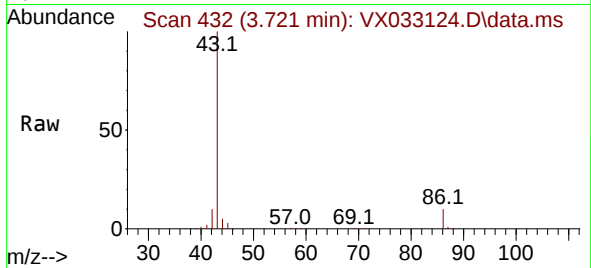
#23
 Vinyl Acetate
 Concen: 93.837 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX033124.D
 Acq: 30 Nov 2022 11:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01

Tgt Ion: 43 Resp: 28412
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 12.8

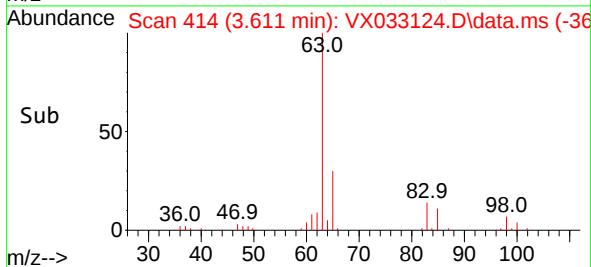
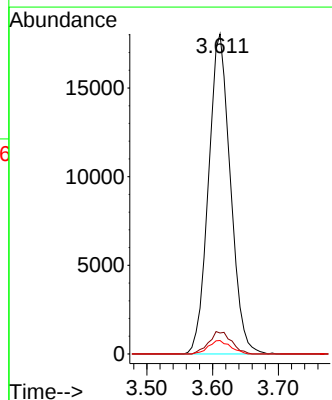
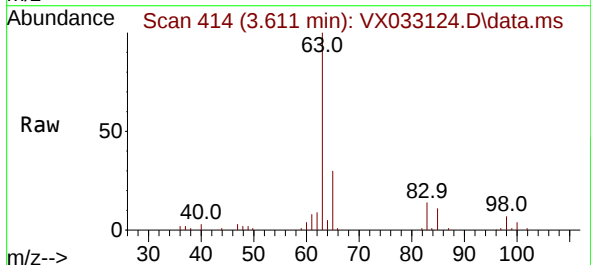
Manual Integrations
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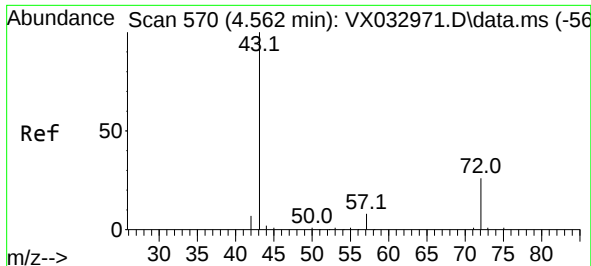
Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022



#24
 1,1-Dichloroethane
 Concen: 18.892 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033124.D
 Acq: 30 Nov 2022 11:08

Tgt Ion: 63 Resp: 41817
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.2 2.3 6.8





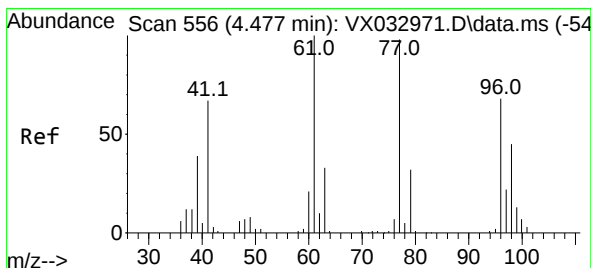
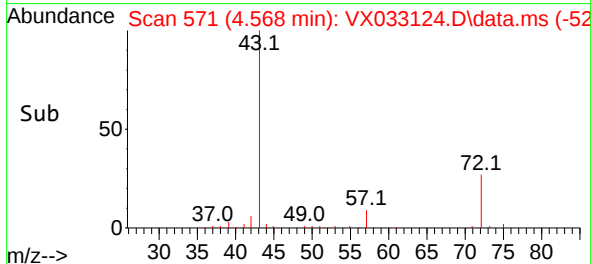
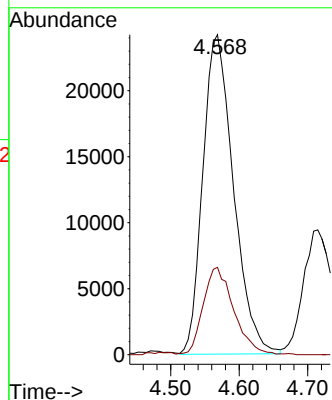
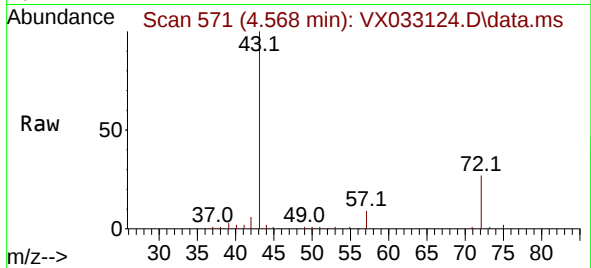
#25
2-Butanone
Concen: 95.166 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 43 Resp: 7525
Ion Ratio Lower Upper
43 100
72 27.2 22.2 33.2

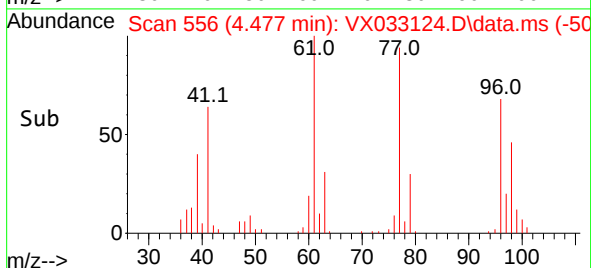
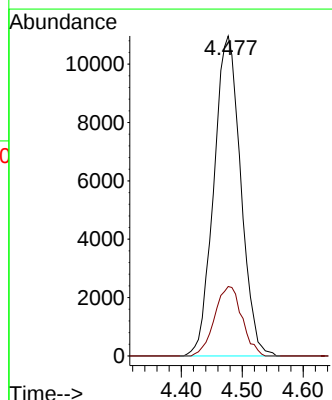
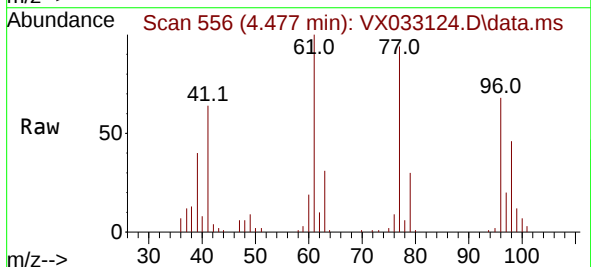
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#26
2,2-Dichloropropane
Concen: 18.875 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

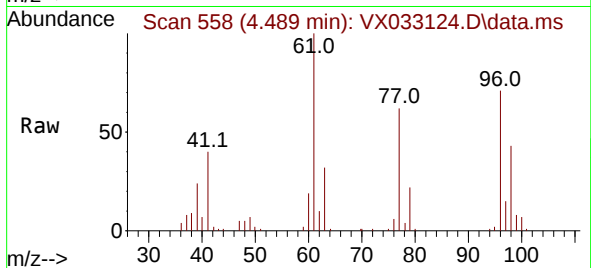
Tgt Ion: 77 Resp: 33593
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.683 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX033124.D
 Acq: 30 Nov 2022 11:08

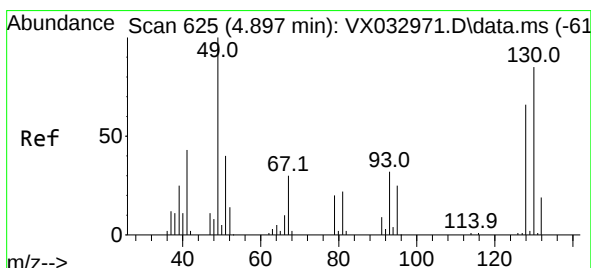
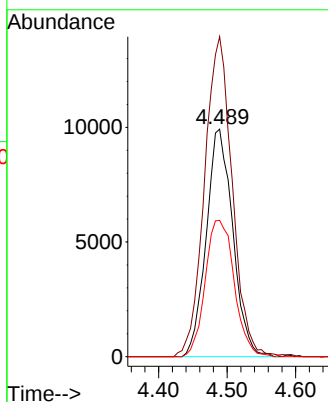
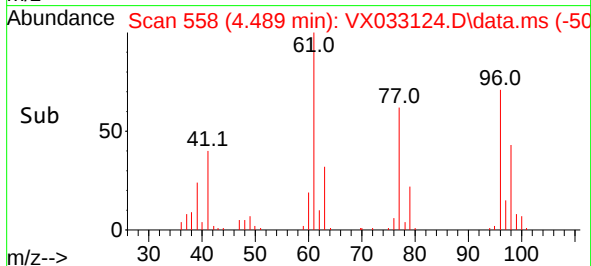
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01



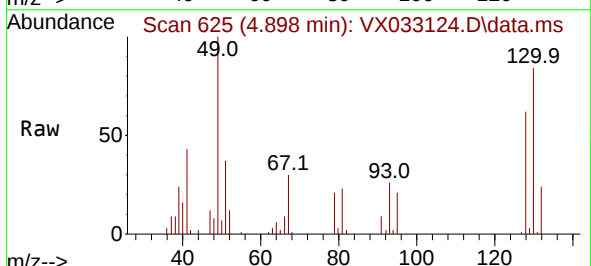
Tgt Ion: 96 Resp: 26718
 Ion Ratio Lower Upper
 96 100
 61 146.4 0.0 286.0
 98 65.3 0.0 129.6

Manual Integrations
 APPROVED

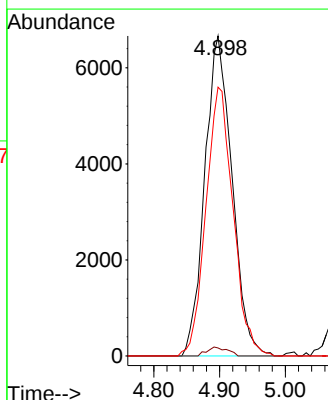
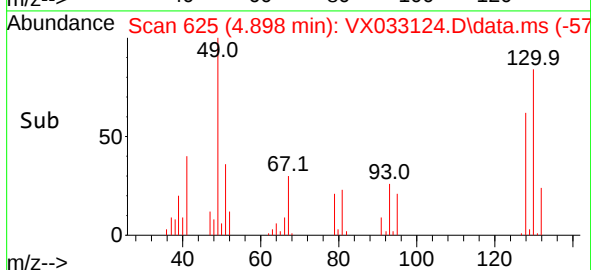
Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022

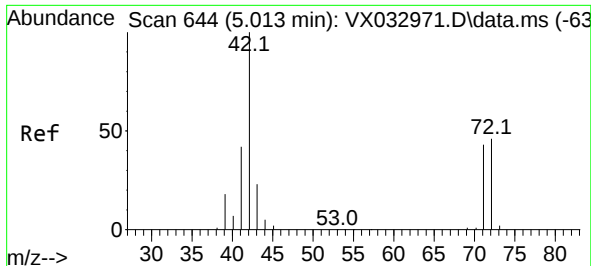


#28
 Bromochloromethane
 Concen: 19.748 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX033124.D
 Acq: 30 Nov 2022 11:08



Tgt Ion: 49 Resp: 19207
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 83.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 92.158 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

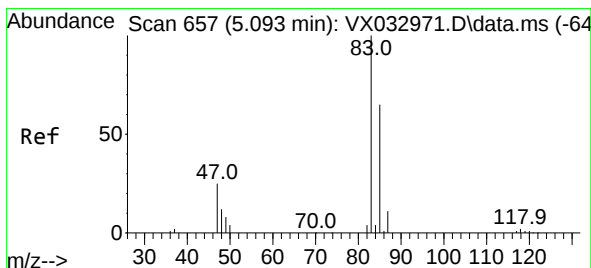
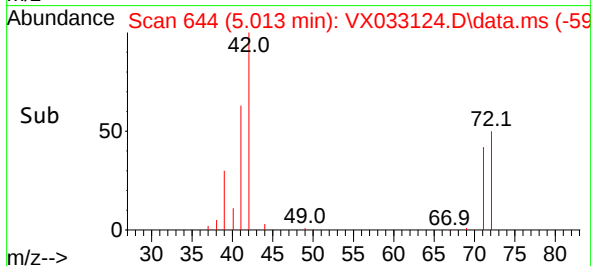
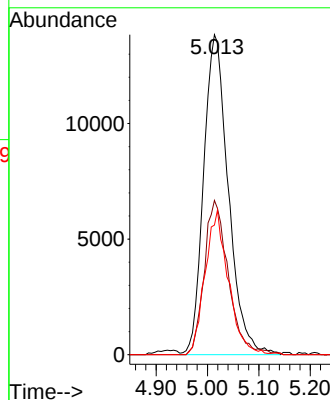
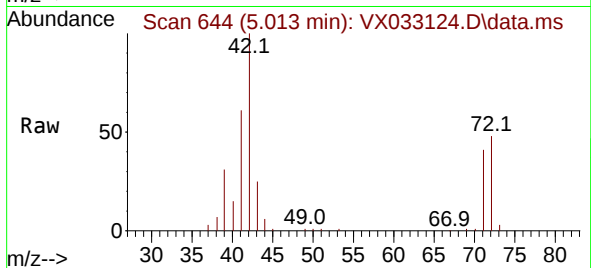
Tgt Ion:	42	Resp:	4624
Ion	Ratio	Lower	Upper
42	100		
72	47.1	37.6	56.4
71	42.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#30

Chloroform

Concen: 19.238 ug/l

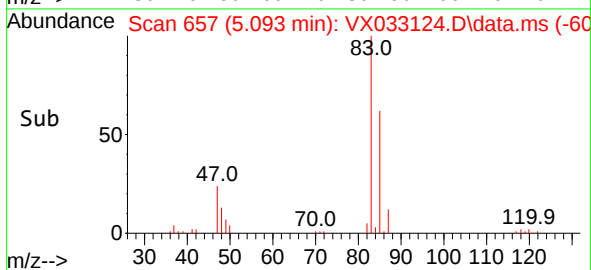
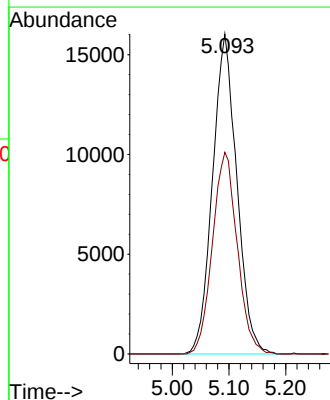
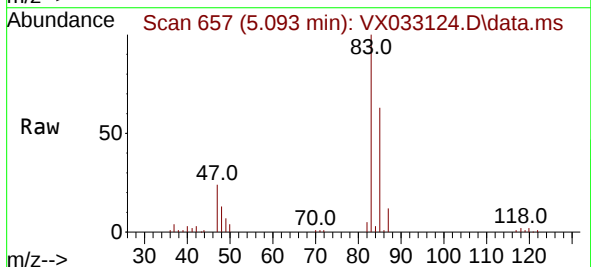
RT: 5.093 min Scan# 657

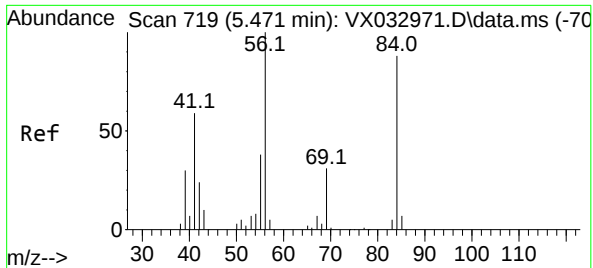
Delta R.T. -0.006 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

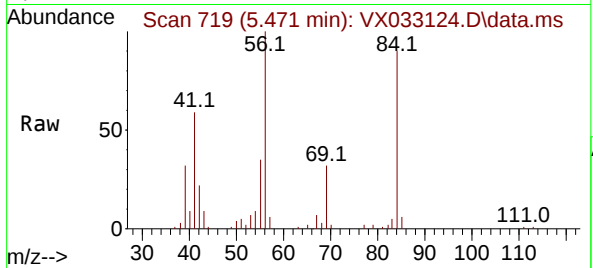
Tgt Ion:	83	Resp:	47693
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.1	76.7





#31
Cyclohexane
Concen: 18.471 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

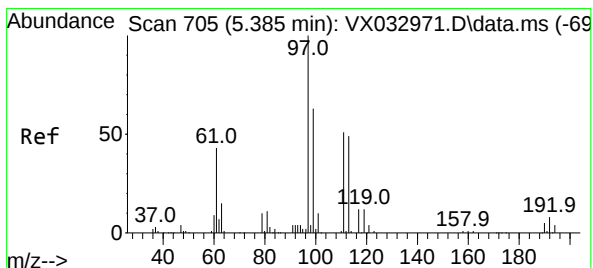
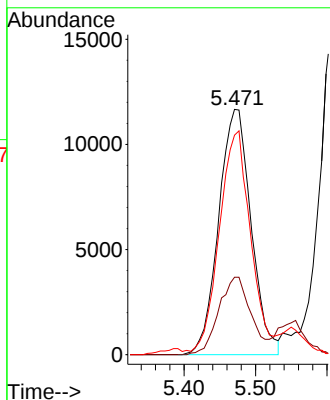
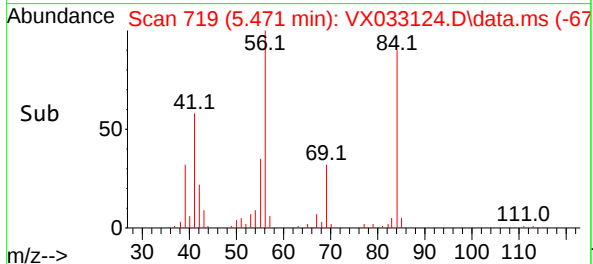
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion: 56 Resp: 36750
Ion Ratio Lower Upper
56 100
69 31.6 24.1 36.1
84 87.0 66.9 100.3

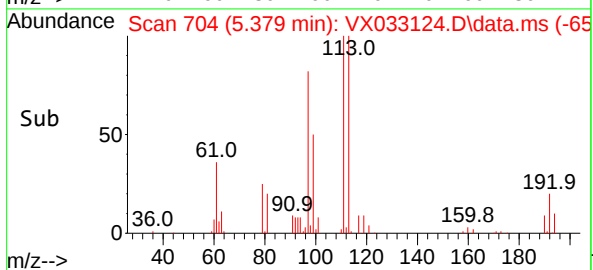
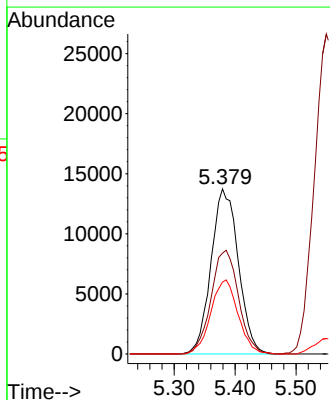
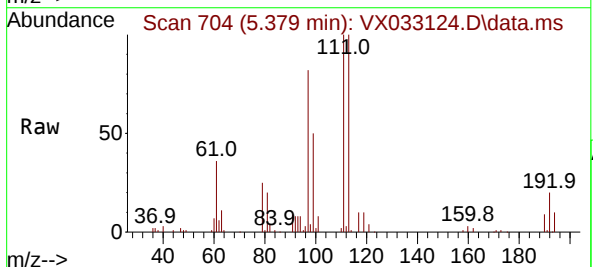
Manual Integrations
APPROVED

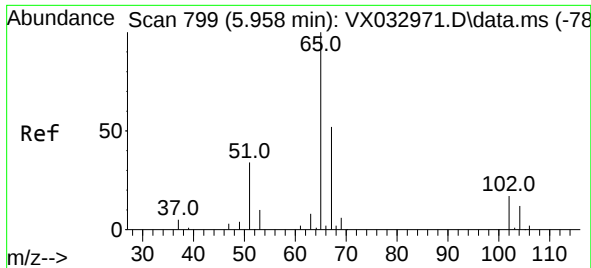
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#32
1,1,1-Trichloroethane
Concen: 19.219 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 97 Resp: 42670
Ion Ratio Lower Upper
97 100
99 63.2 51.4 77.0
61 45.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.007 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 65 Resp: 58140

Ion Ratio Lower Upper

65 100

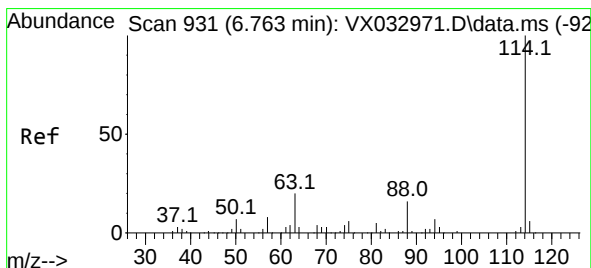
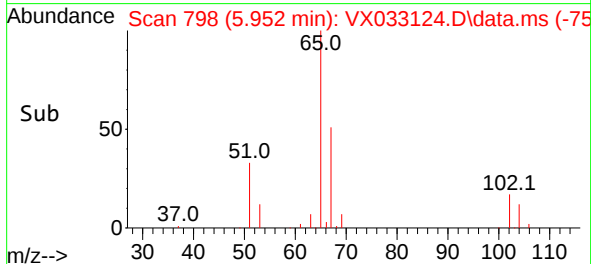
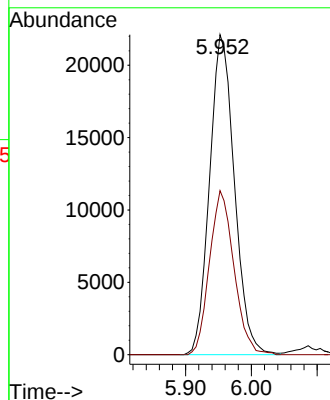
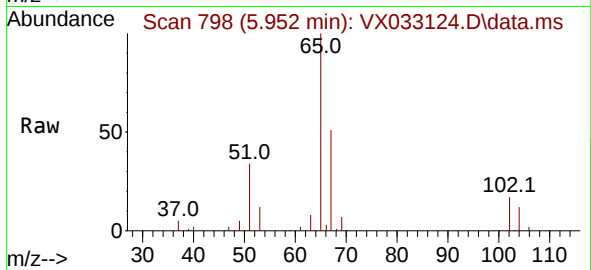
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

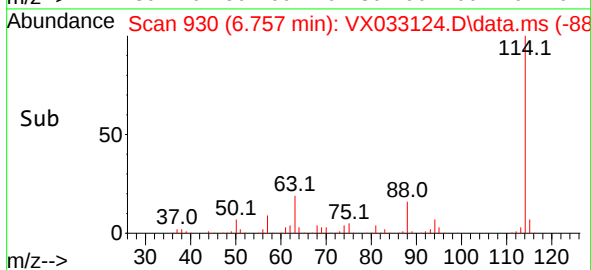
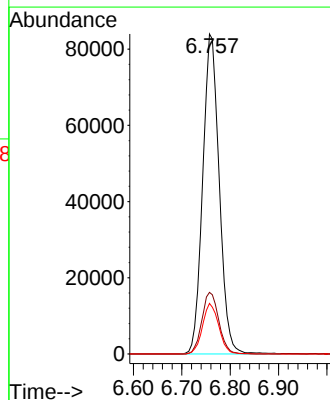
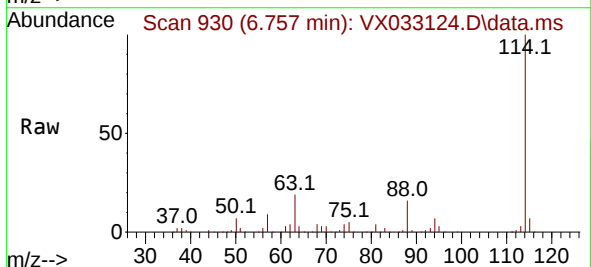
Tgt Ion:114 Resp: 199274

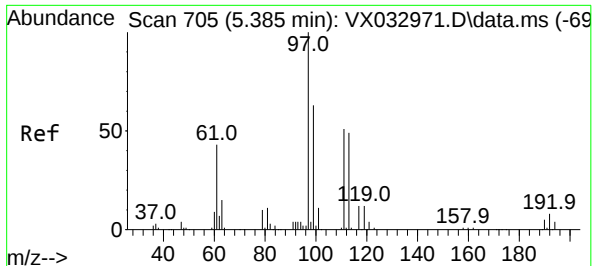
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.211 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

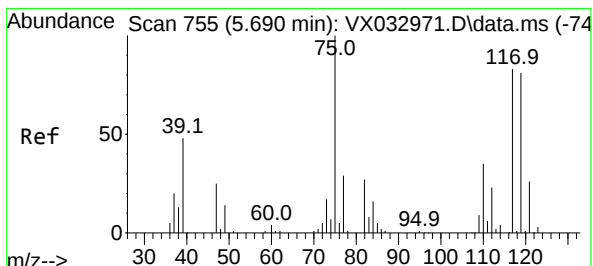
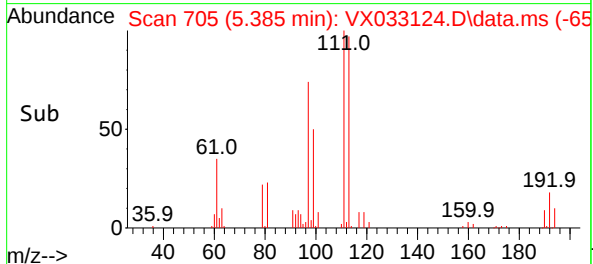
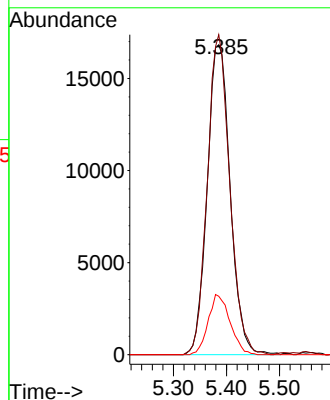
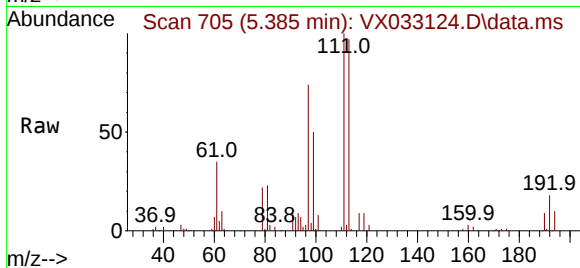
Tgt Ion:	113	Resp:	50792
Ion Ratio	Lower	Upper	
113	100		
111	100.3	82.4	123.6
192	18.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#36

1,1-Dichloropropene

Concen: 18.444 ug/l

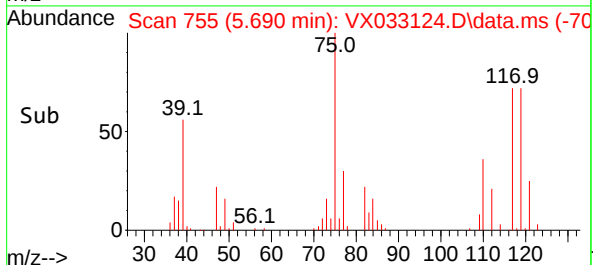
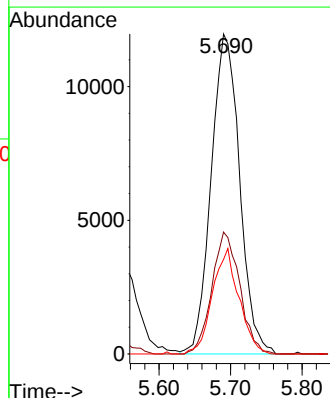
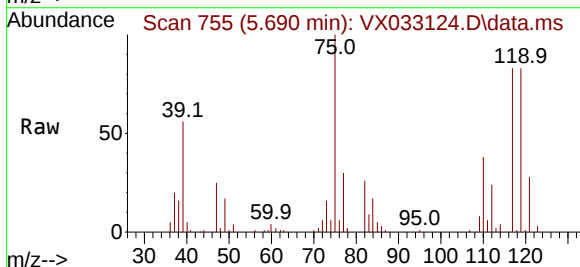
RT: 5.690 min Scan# 755

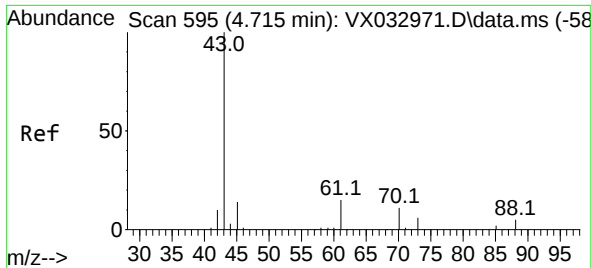
Delta R.T. -0.006 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Tgt Ion:	75	Resp:	33131
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.4	55.2
77	30.7	24.5	36.7





#37

Ethyl Acetate

Concen: 18.346 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 43 Resp: 2875

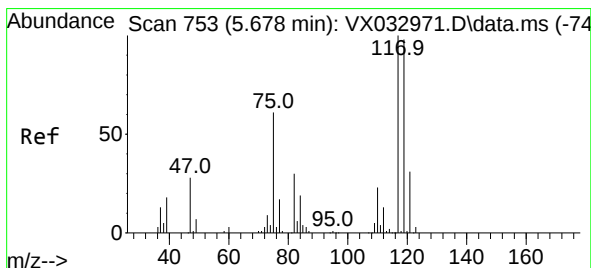
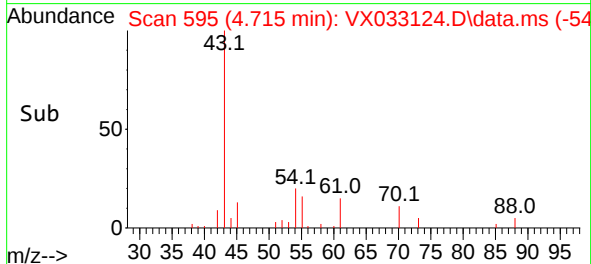
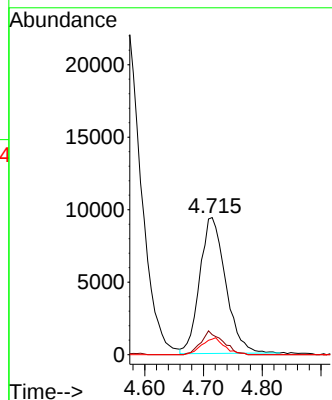
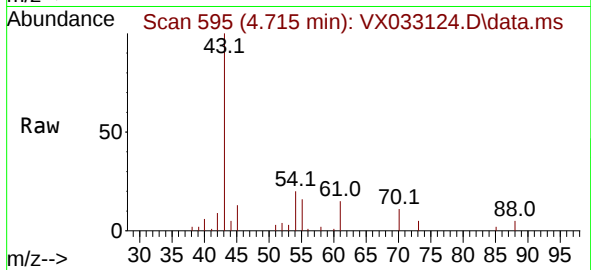
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#38

Carbon Tetrachloride

Concen: 19.102 ug/l

RT: 5.672 min Scan# 752

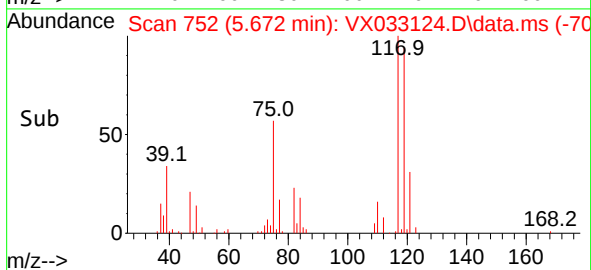
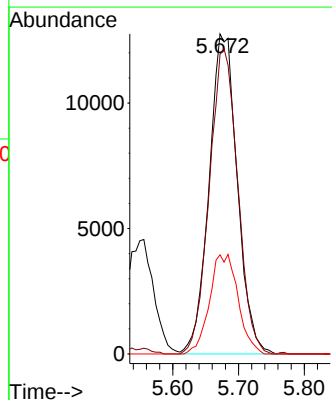
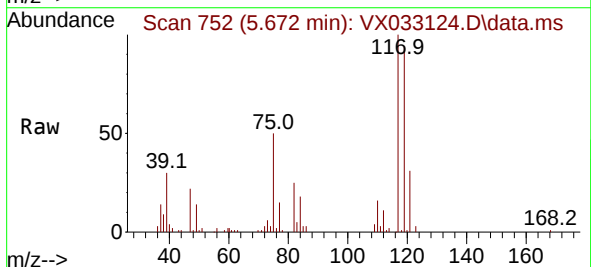
Delta R.T. -0.012 min

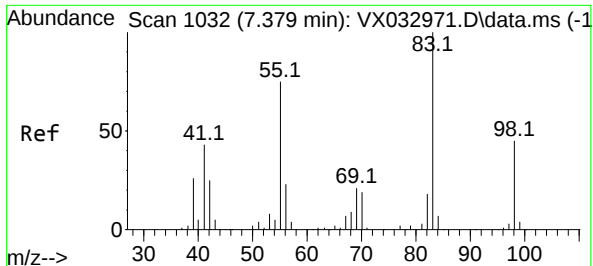
Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Tgt Ion: 117 Resp: 38065

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.2	115.8
121	31.0	25.8	38.6





#39

Methylcyclohexane

Concen: 18.909 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 83 Resp: 3875

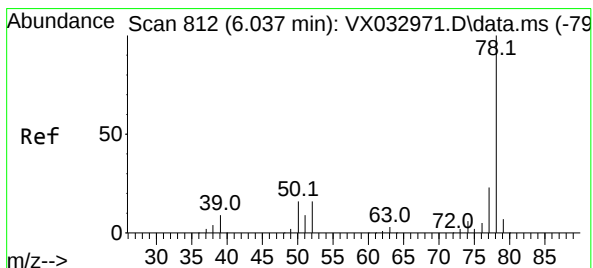
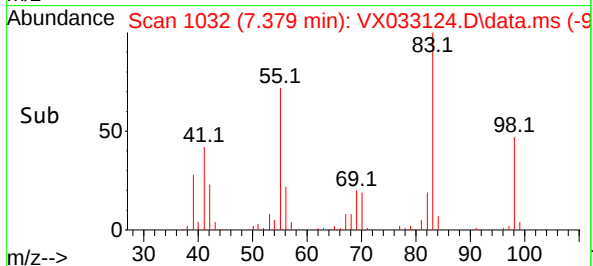
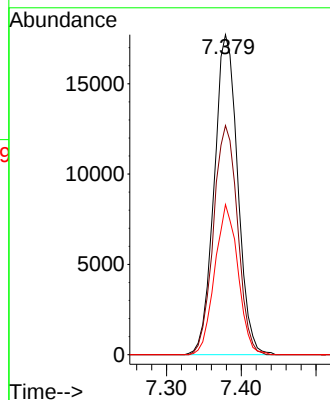
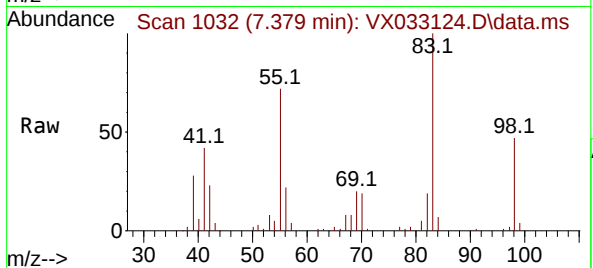
Ion	Ratio	Lower	Upper
83	100		
55	71.6	58.4	87.6
98	46.9	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#40

Benzene

Concen: 18.830 ug/l

RT: 6.038 min Scan# 812

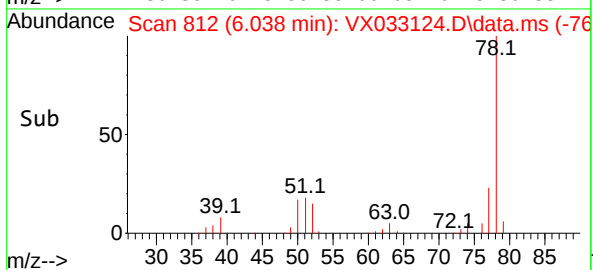
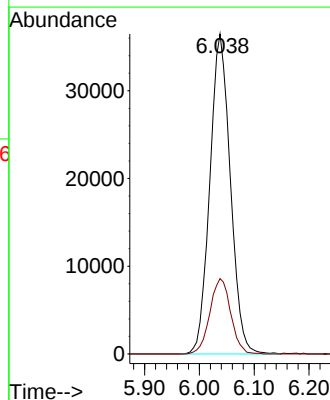
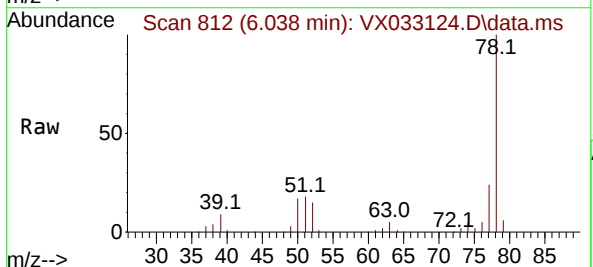
Delta R.T. 0.001 min

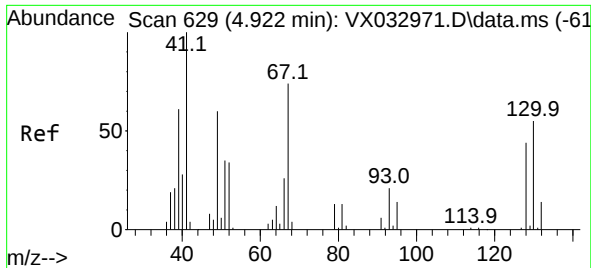
Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Tgt Ion: 78 Resp: 94839

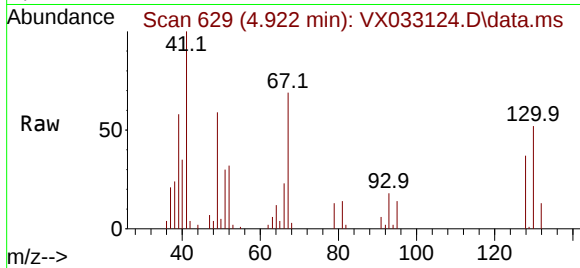
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 19.567 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

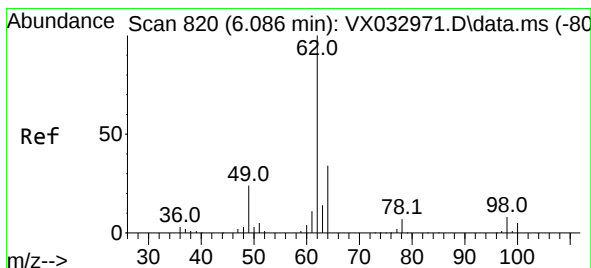
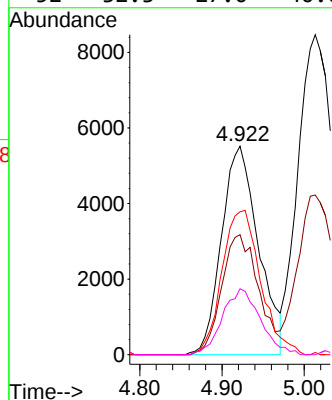
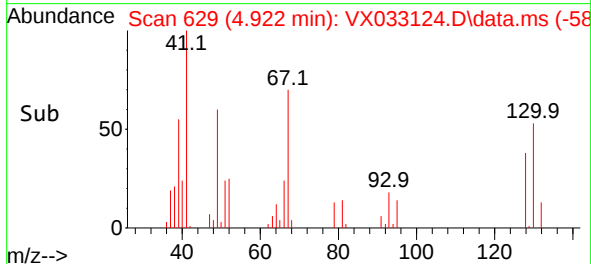
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion: 41 Resp: 1725
Ion Ratio Lower Upper
41 100
39 56.7 47.5 71.3
67 72.2 60.5 90.7
52 32.3 27.0 40.6

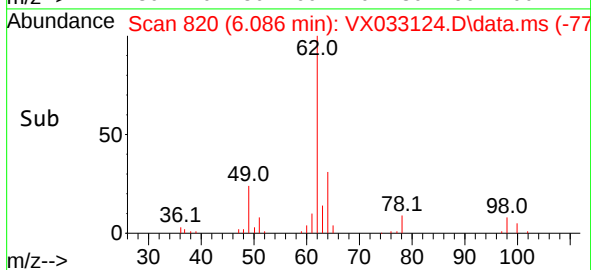
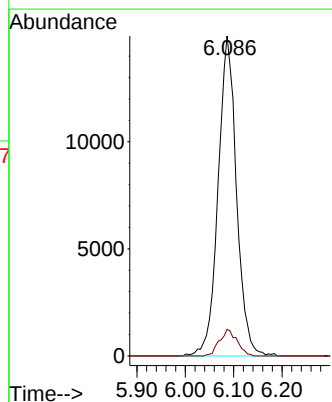
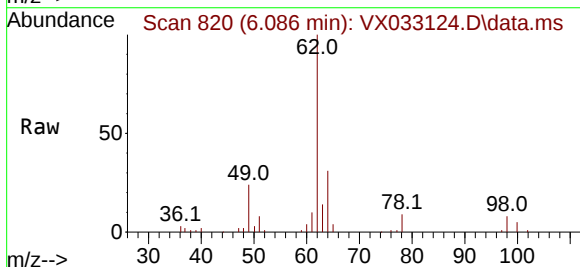
Manual Integrations
APPROVED

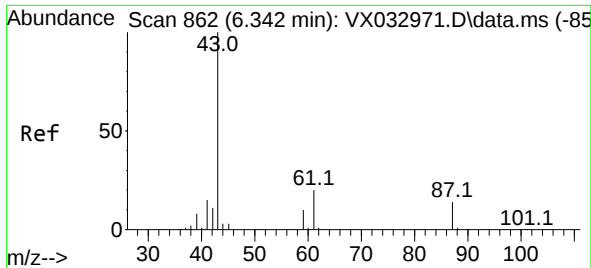
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#42
1,2-Dichloroethane
Concen: 19.519 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

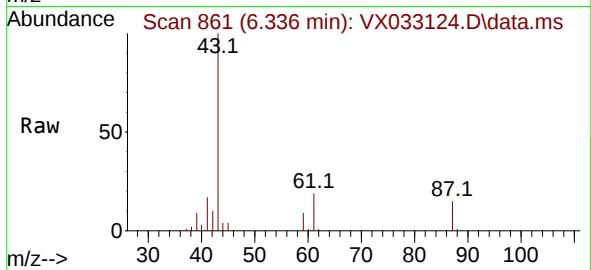
Tgt Ion: 62 Resp: 39582
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.248 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

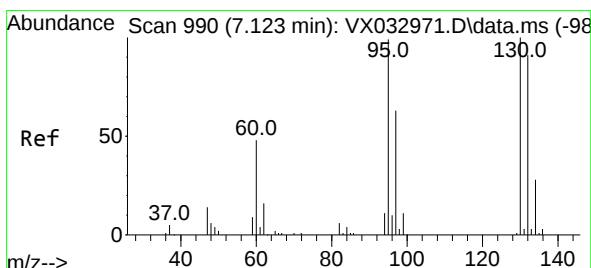
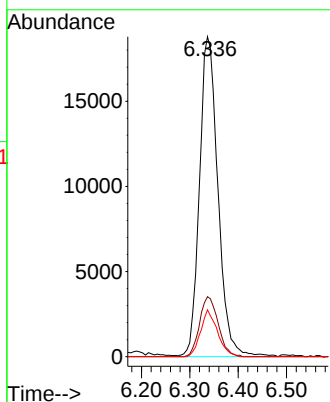
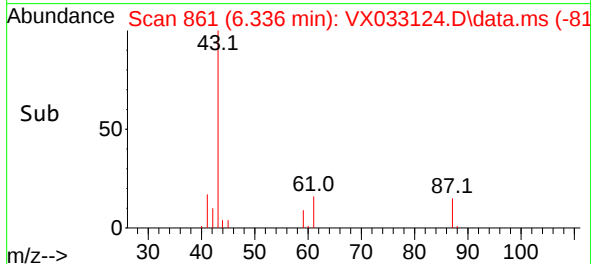
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion: 43 Resp: 4988
Ion Ratio Lower Upper
43 100
61 18.8 15.4 23.0
87 13.3 10.8 16.2

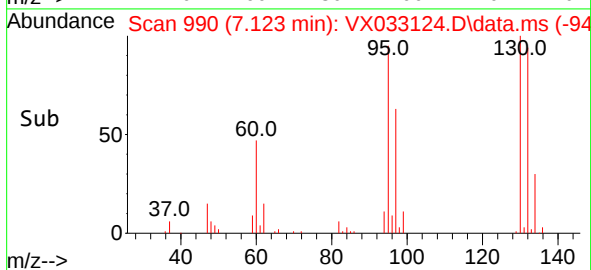
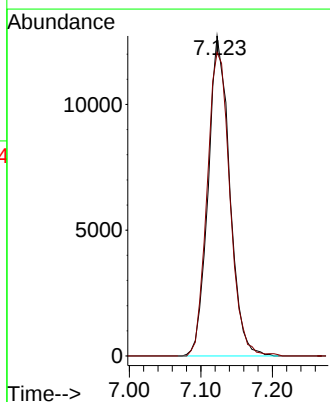
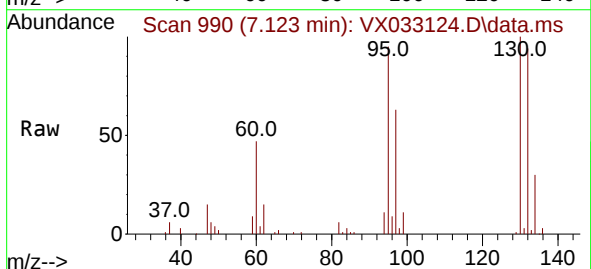
Manual Integrations
APPROVED

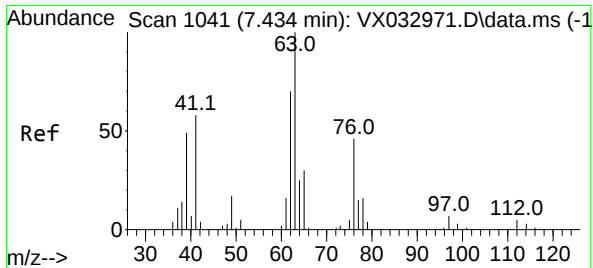
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#44
Trichloroethene
Concen: 18.848 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:130 Resp: 26638
Ion Ratio Lower Upper
130 100
95 94.9 0.0 195.2





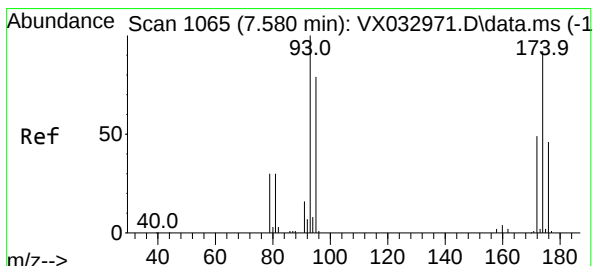
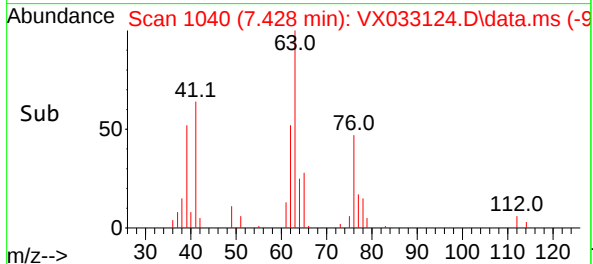
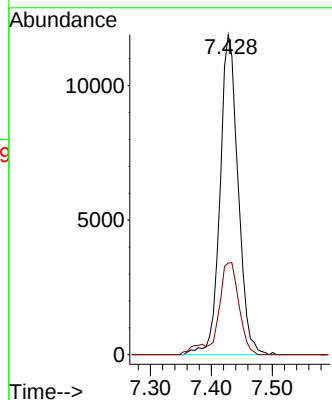
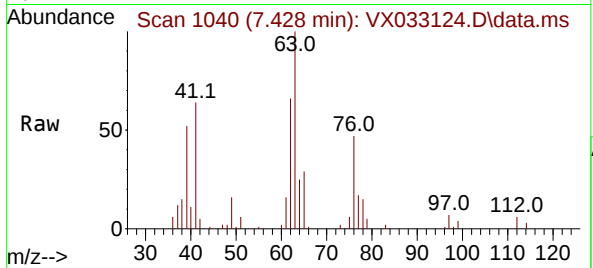
#45
1,2-Dichloropropane
Concen: 19.650 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 63 Resp: 24458
Ion Ratio Lower Upper
63 100
65 28.7 24.6 36.8

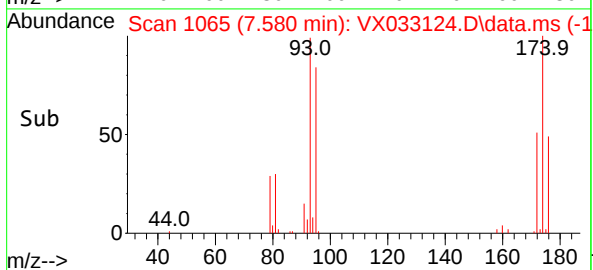
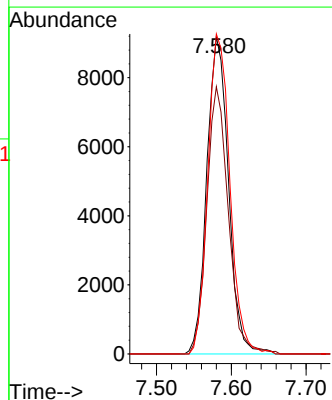
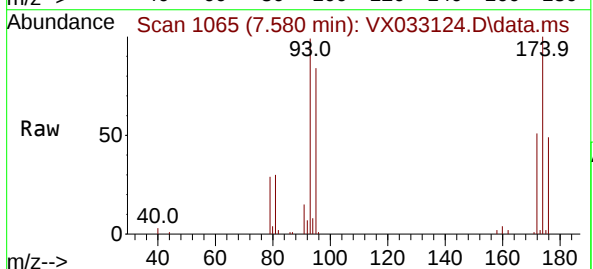
Manual Integrations
APPROVED

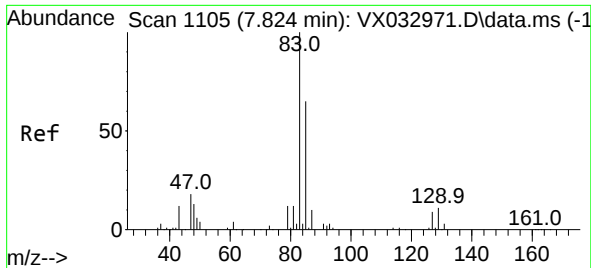
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#46
Dibromomethane
Concen: 19.038 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 93 Resp: 18490
Ion Ratio Lower Upper
93 100
95 83.8 65.8 98.8
174 103.1 79.8 119.6





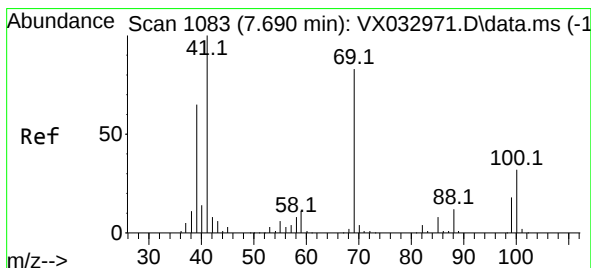
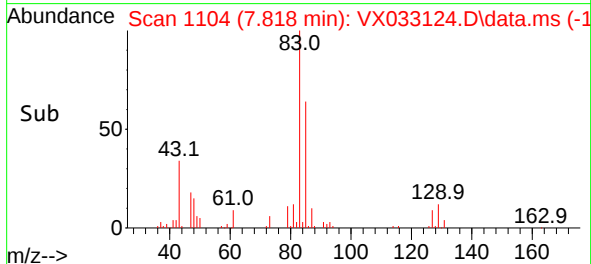
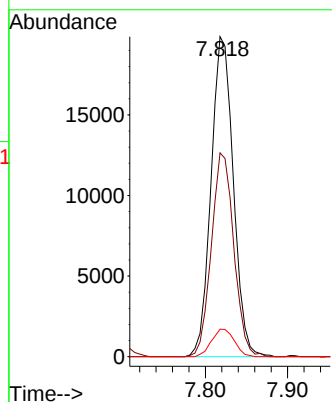
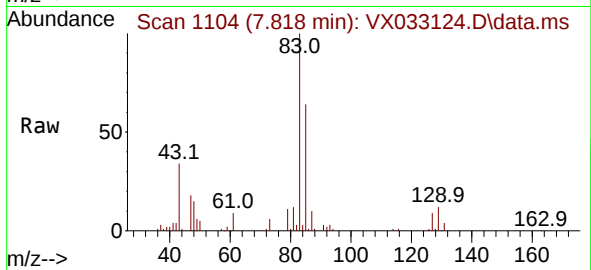
#47
Bromodichloromethane
Concen: 19.905 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 83 Resp: 3735
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 8.6 7.4 11.2

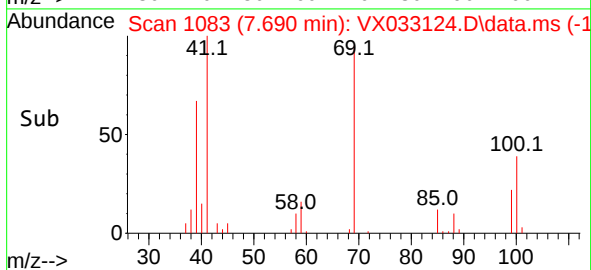
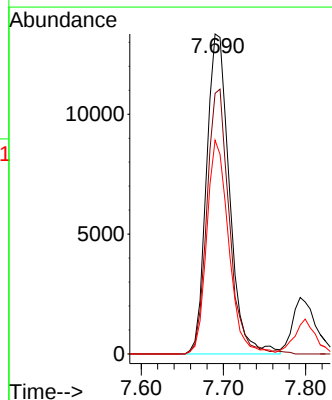
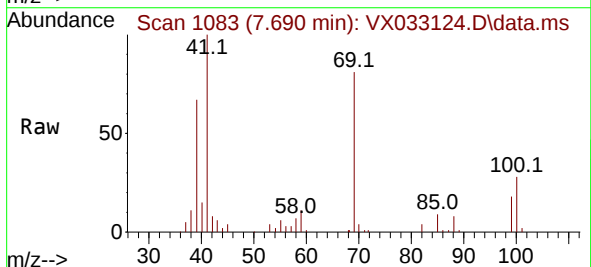
Manual Integrations
APPROVED

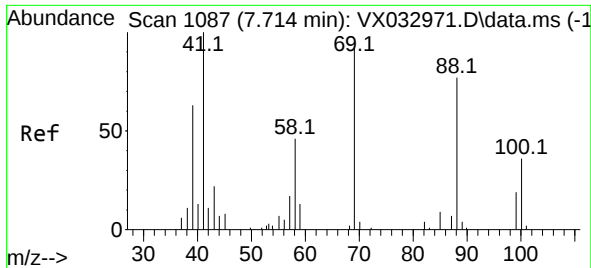
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#48
Methyl methacrylate
Concen: 19.407 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 41 Resp: 25891
Ion Ratio Lower Upper
41 100
69 80.6 65.1 97.7
39 64.0 51.9 77.9





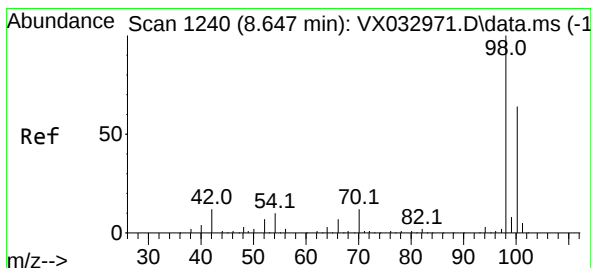
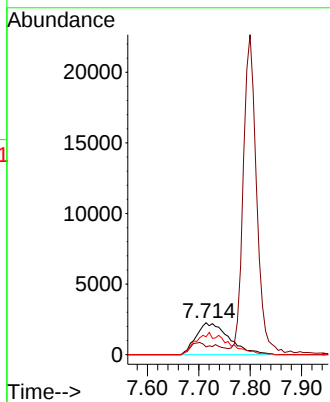
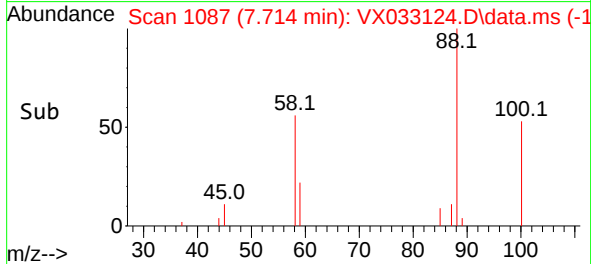
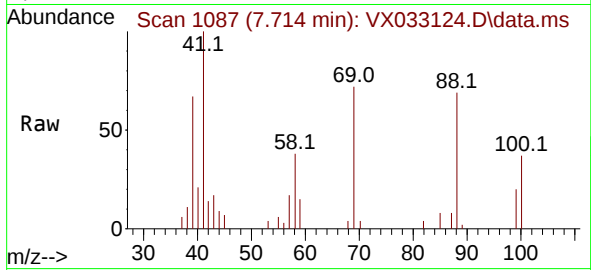
#49
1,4-Dioxane
Concen: 411.880 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.043 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 88 Resp: 1011
Ion Ratio Lower Upper
88 100
43 21.3 26.6 39.8
58 68.4 51.7 77.5

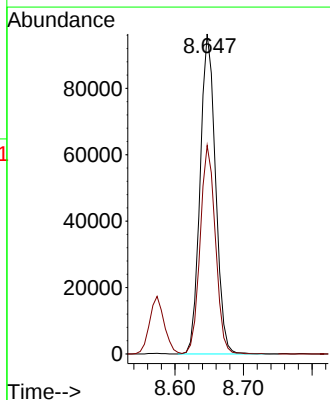
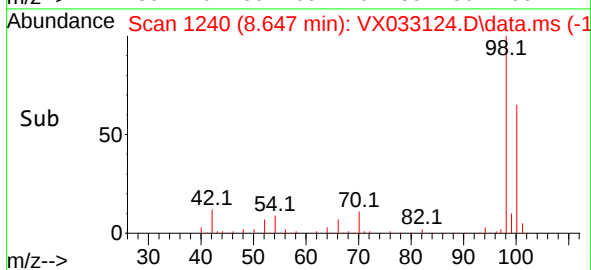
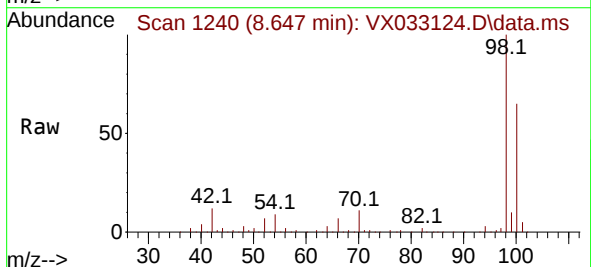
Manual Integrations
APPROVED

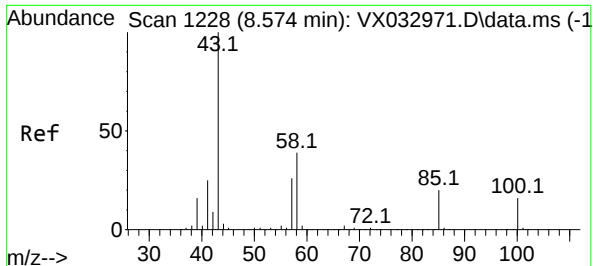
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#50
Toluene-d8
Concen: 44.481 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 98 Resp: 151160
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3





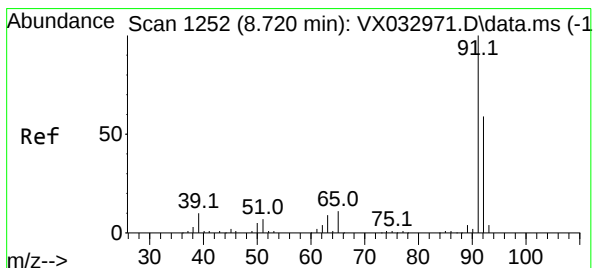
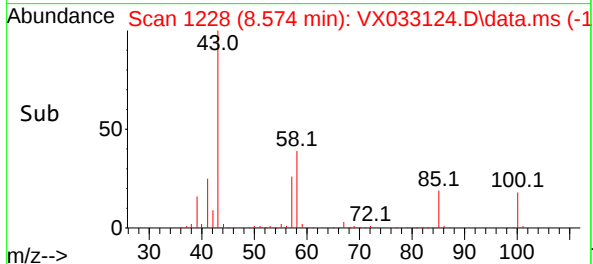
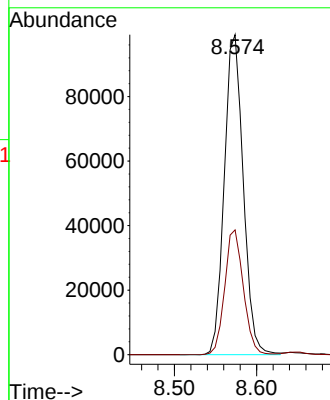
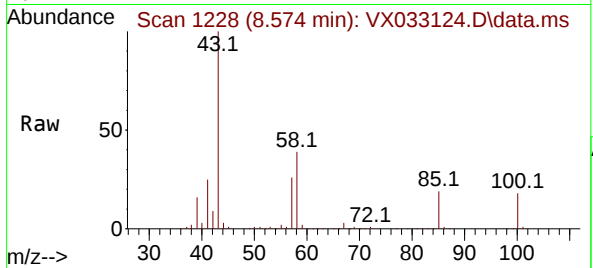
#51
4-Methyl-2-Pentanone
Concen: 99.581 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 43 Resp: 15926
Ion Ratio Lower Upper
43 100
58 38.3 30.9 46.3

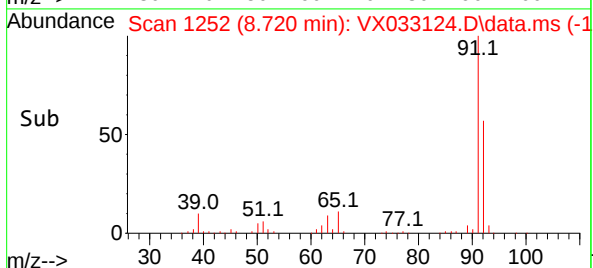
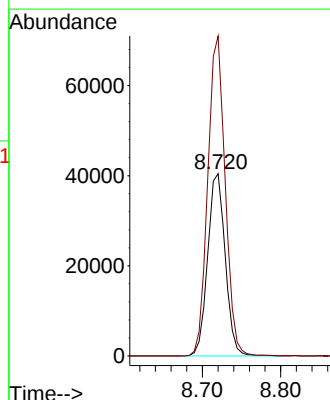
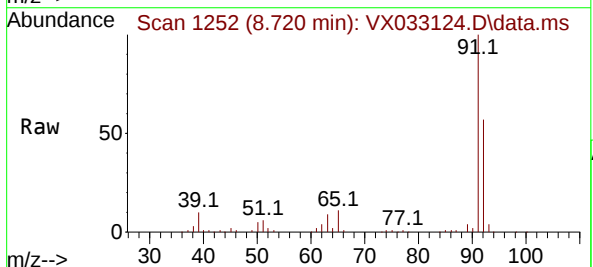
Manual Integrations
APPROVED

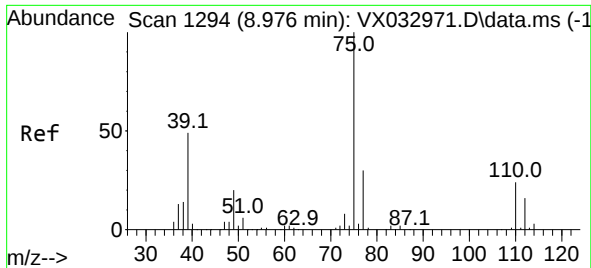
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#52
Toluene
Concen: 18.979 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 92 Resp: 62886
Ion Ratio Lower Upper
92 100
91 174.3 138.3 207.5





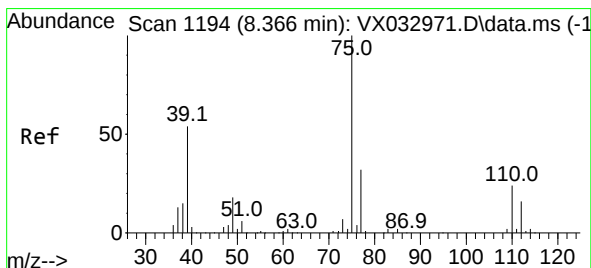
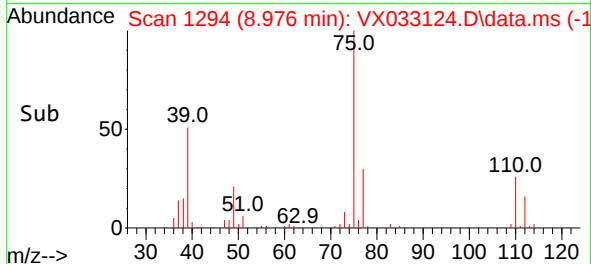
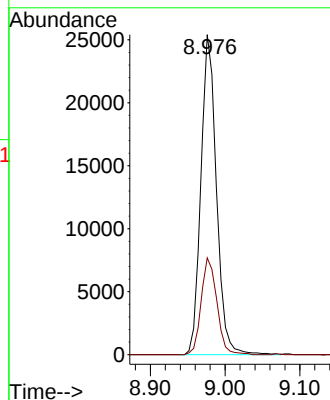
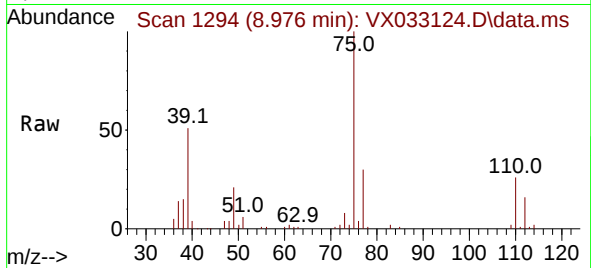
#53
t-1,3-Dichloropropene
Concen: 19.167 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 75 Resp: 3670
Ion Ratio Lower Upper
75 100
77 30.2 25.1 37.7

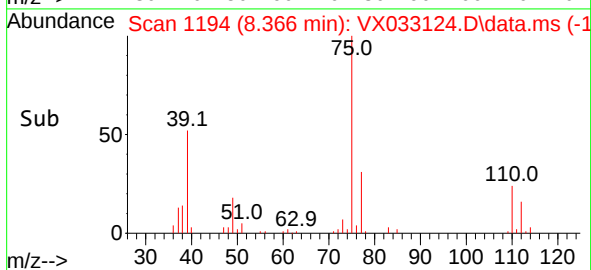
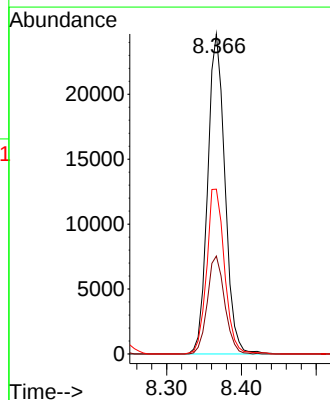
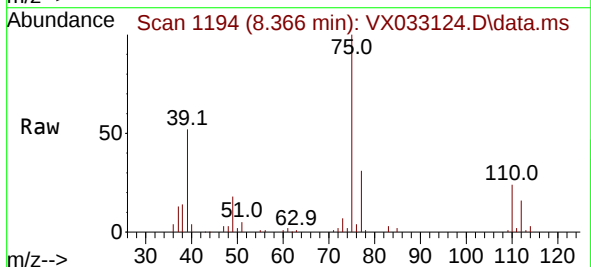
Manual Integrations
APPROVED

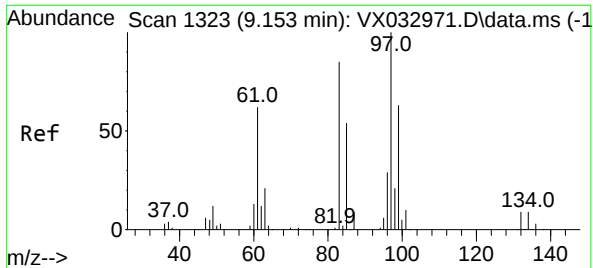
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 75 Resp: 39467
Ion Ratio Lower Upper
75 100
77 30.6 25.1 37.7
39 51.5 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.128 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

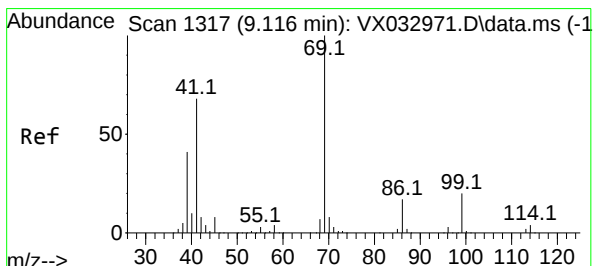
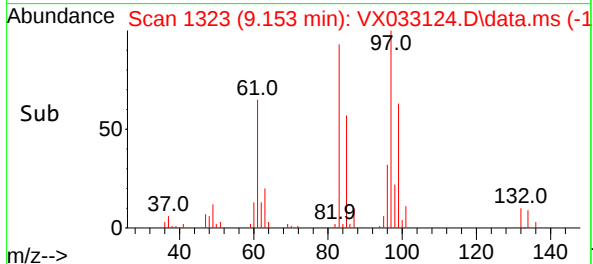
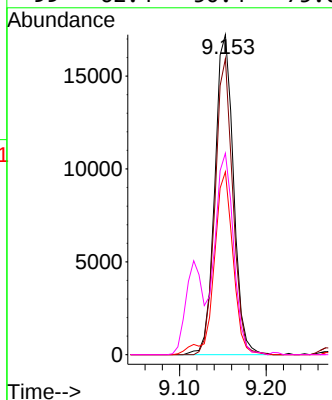
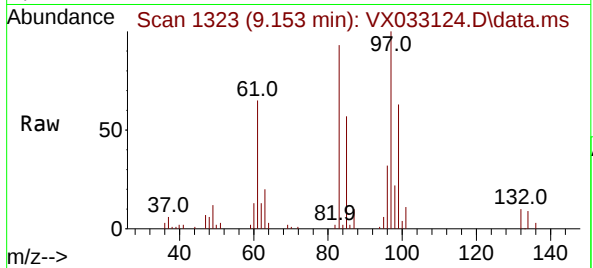
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 97 Resp: 25804

Ion	Ratio	Lower	Upper
97	100		
83	92.5	68.1	102.1
85	57.1	43.3	64.9
99	62.4	50.4	75.6

Manual Integrations
APPROVED

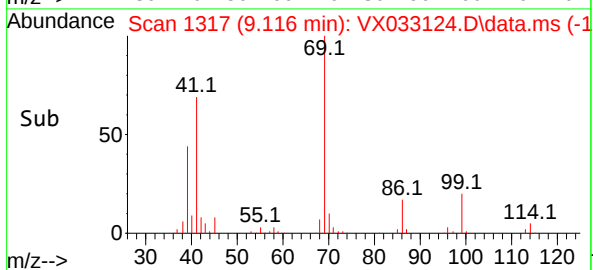
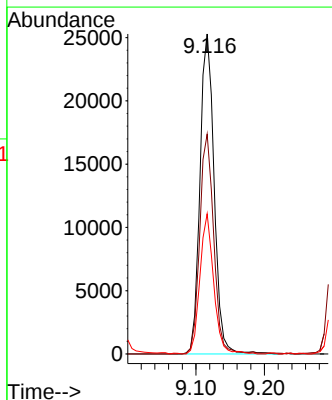
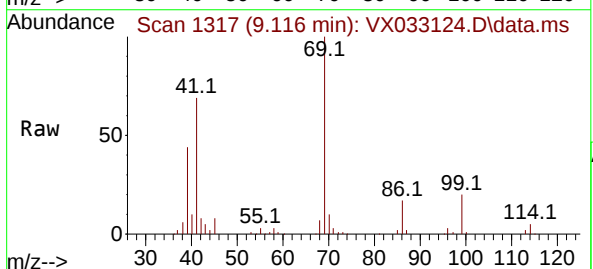
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

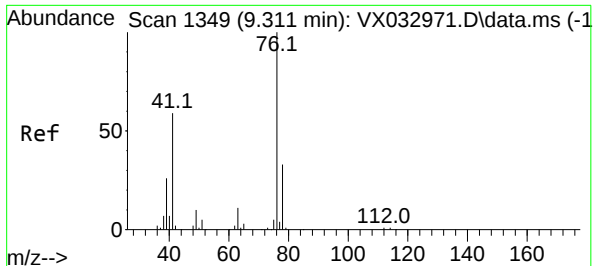


#56
Ethyl methacrylate
Concen: 19.571 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion: 69 Resp: 36377

Ion	Ratio	Lower	Upper
69	100		
41	68.5	54.3	81.5
39	42.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.203 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion: 76 Resp: 4182

Ion Ratio Lower Upper

76 100

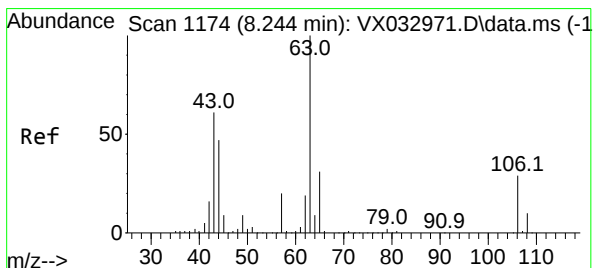
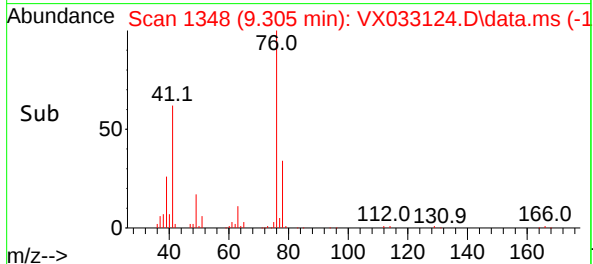
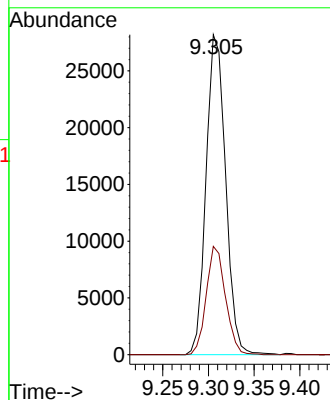
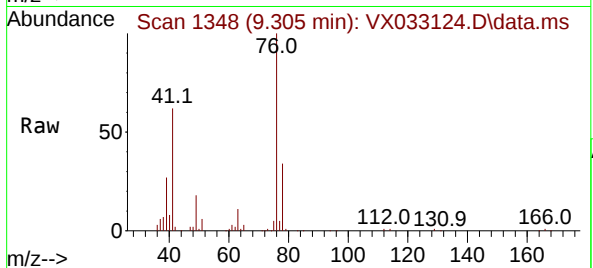
78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.708 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033124.D

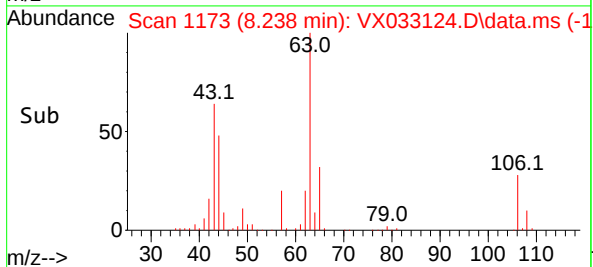
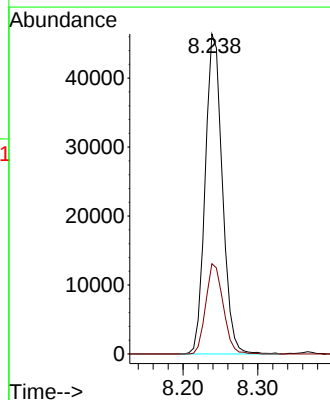
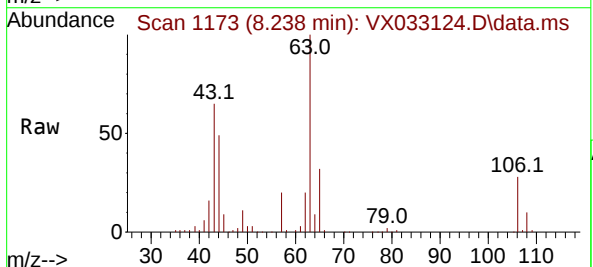
Acq: 30 Nov 2022 11:08

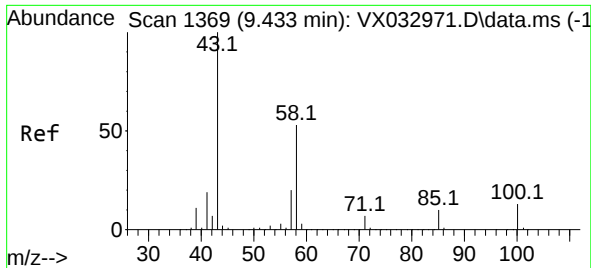
Tgt Ion: 63 Resp: 73884

Ion Ratio Lower Upper

63 100

106 28.6 23.3 34.9





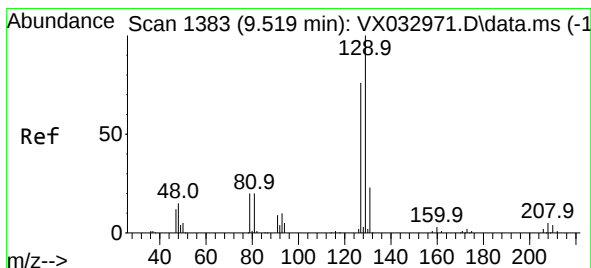
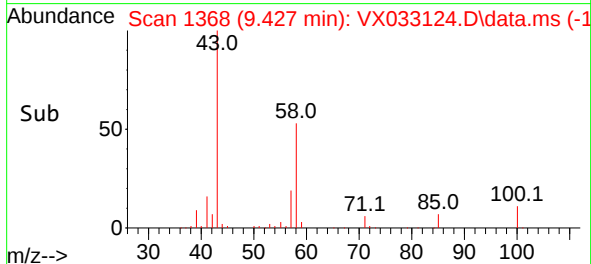
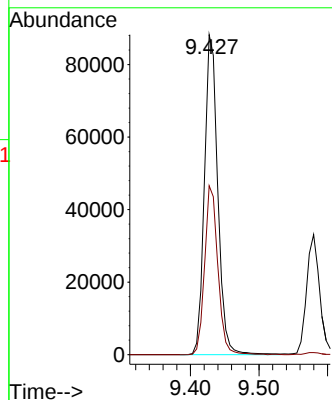
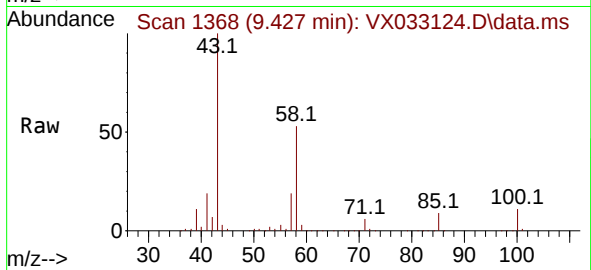
#59
2-Hexanone
Concen: 101.372 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 43 Resp: 119760
Ion Ratio Lower Upper
43 100
58 52.3 26.5 79.5

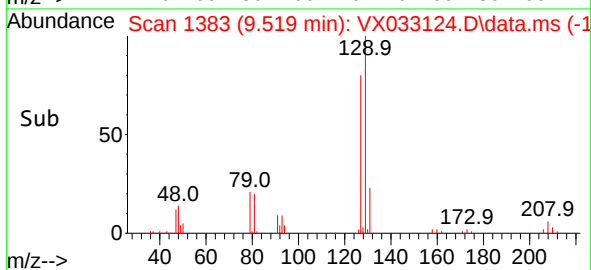
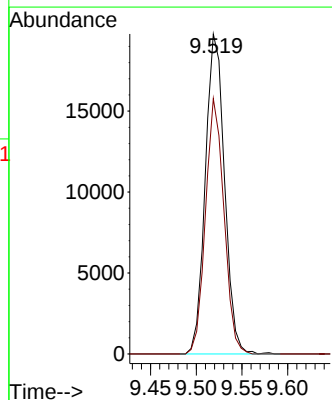
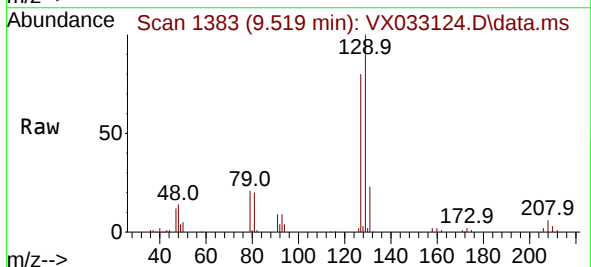
Manual Integrations
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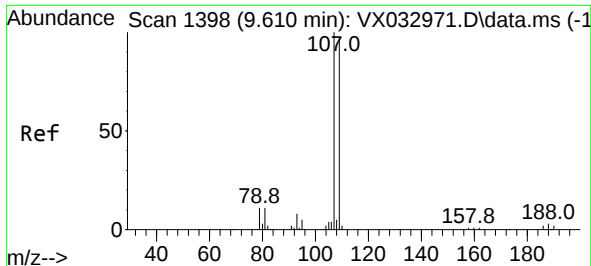
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#60
Dibromochloromethane
Concen: 19.830 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:129 Resp: 28802
Ion Ratio Lower Upper
129 100
127 76.7 38.6 115.8





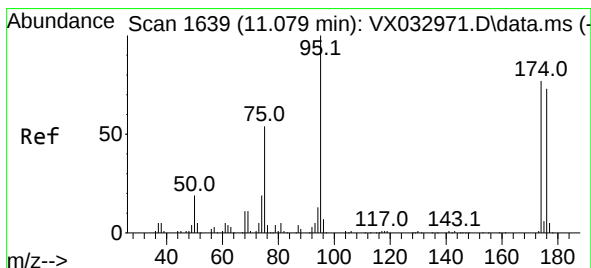
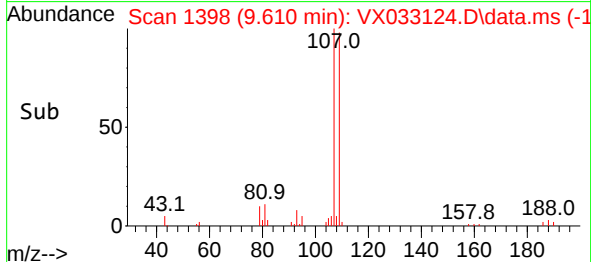
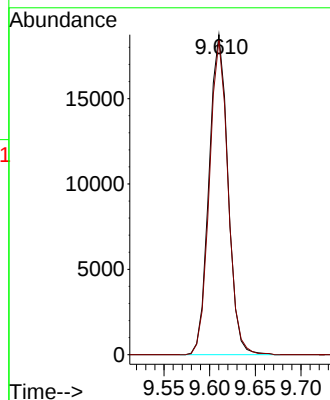
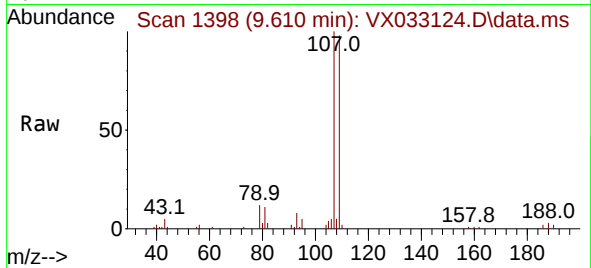
#61
1,2-Dibromoethane
Concen: 18.977 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:107 Resp: 2702
Ion Ratio Lower Upper
107 100
109 96.7 76.0 114.0

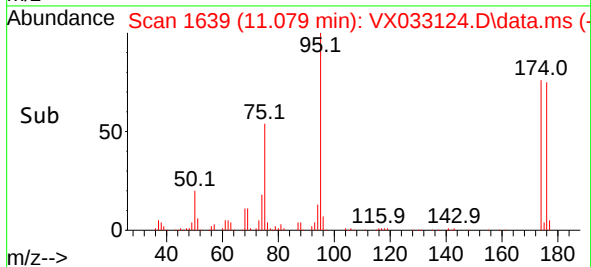
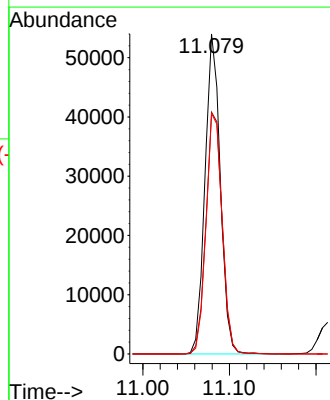
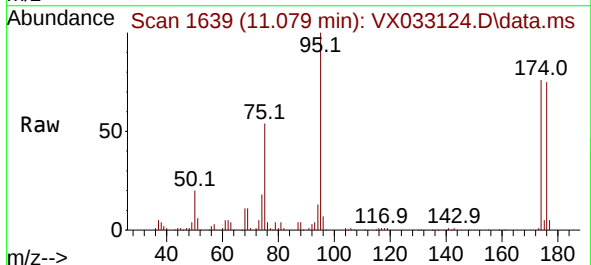
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#62
4-Bromofluorobenzene
Concen: 44.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

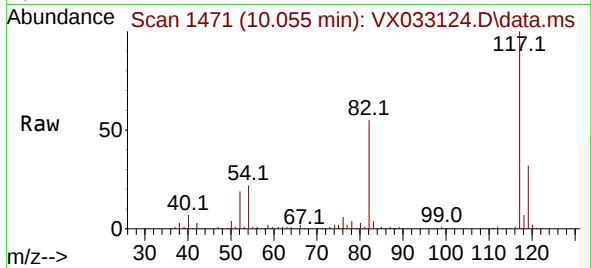
Tgt Ion: 95 Resp: 66190
Ion Ratio Lower Upper
95 100
174 79.9 0.0 164.0
176 79.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

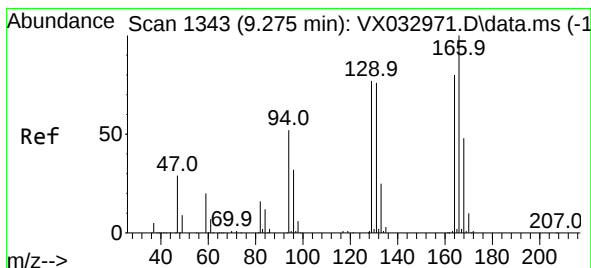
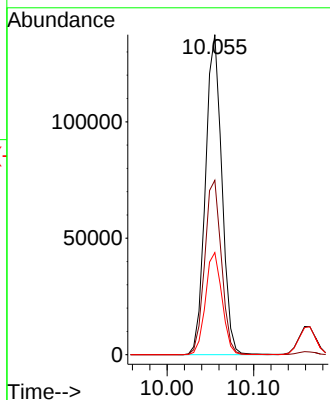
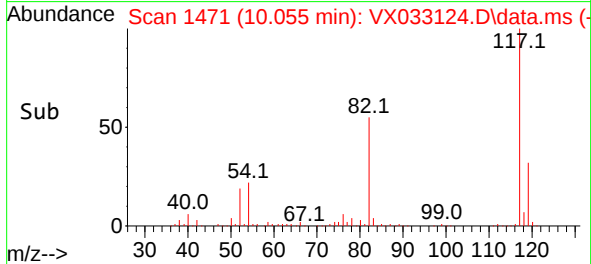
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



Tgt Ion:117 Resp: 180709
Ion Ratio Lower Upper
117 100
82 54.5 44.3 66.5
119 31.9 25.7 38.5

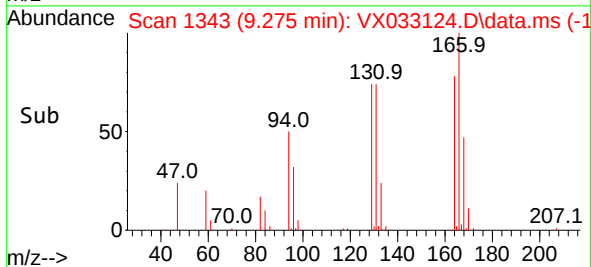
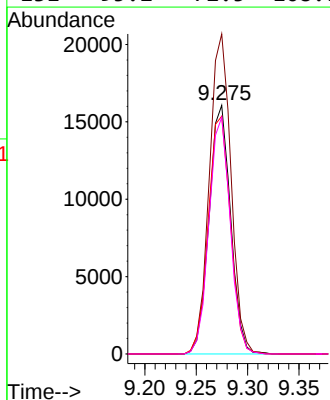
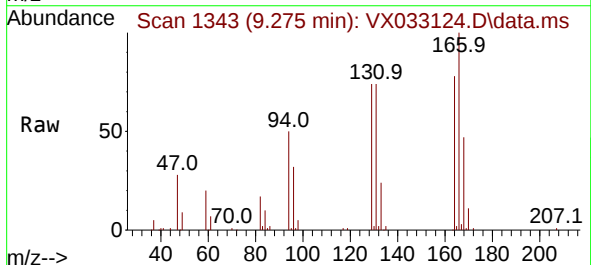
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APPROVED

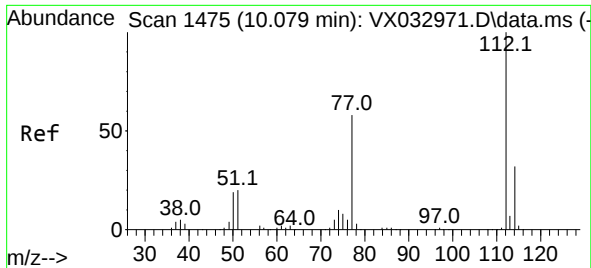
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#64
Tetrachloroethene
Concen: 18.325 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:164 Resp: 23440
Ion Ratio Lower Upper
164 100
166 128.7 105.4 158.2
129 95.6 78.2 117.2
131 95.2 72.5 108.7





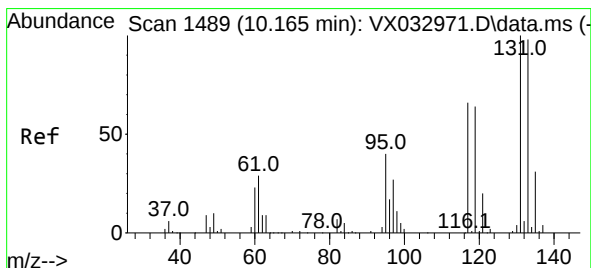
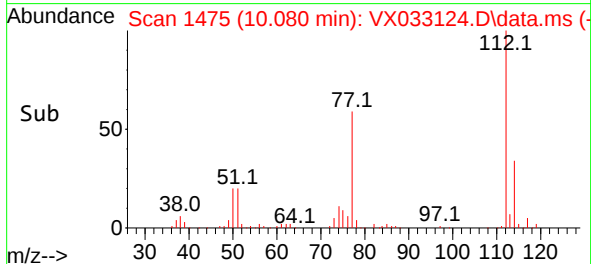
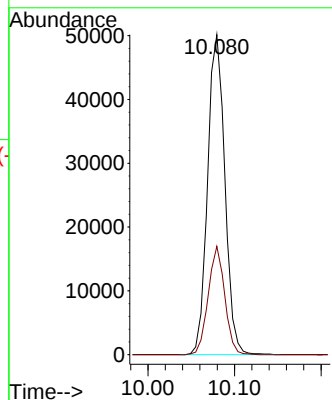
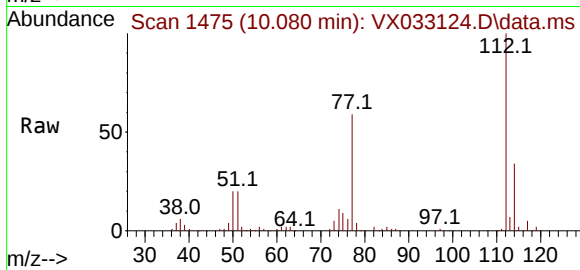
#65
Chlorobenzene
Concen: 19.251 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:112 Resp: 6935
Ion Ratio Lower Upper
112 100
114 33.8 25.4 38.2

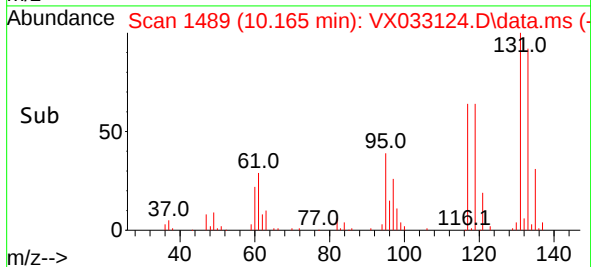
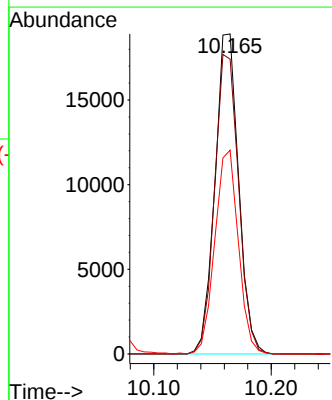
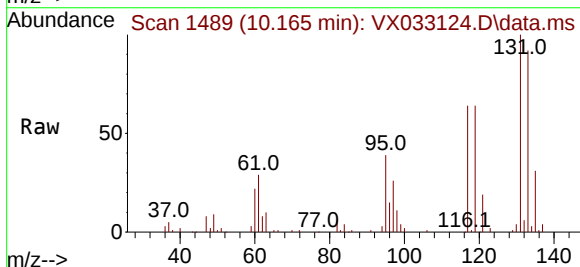
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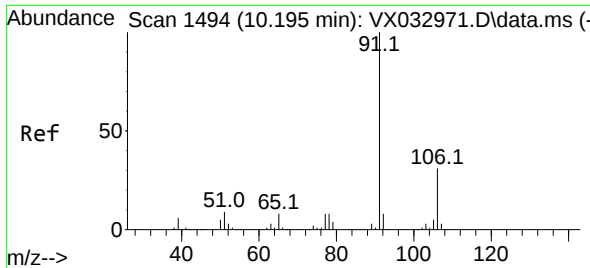
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.069 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:131 Resp: 26494
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.9
119 63.2 32.4 97.0





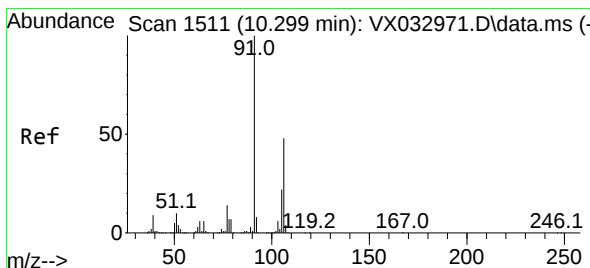
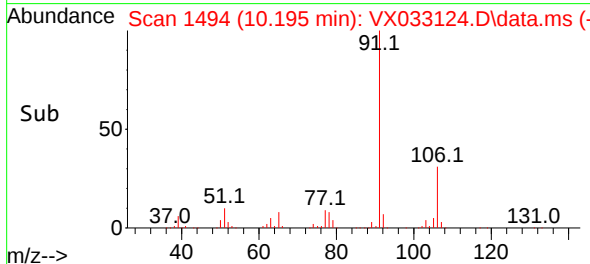
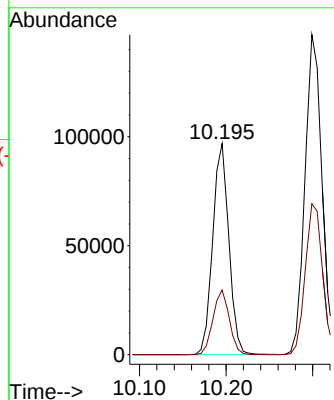
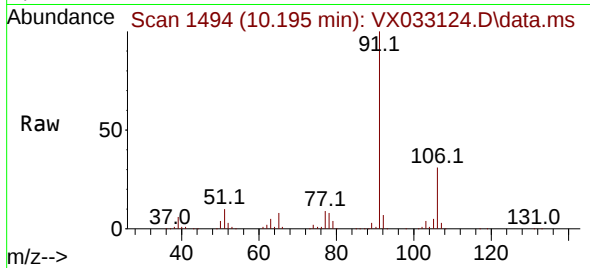
#67
Ethyl Benzene
Concen: 19.633 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 91 Resp: 125479
Ion Ratio Lower Upper
91 100
106 30.6 25.0 37.6

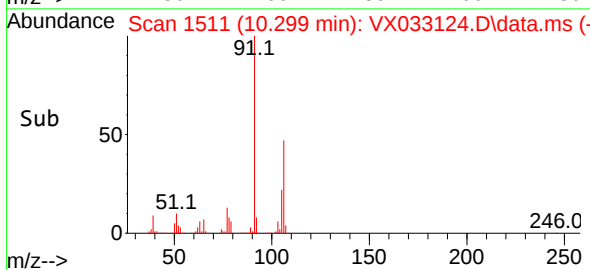
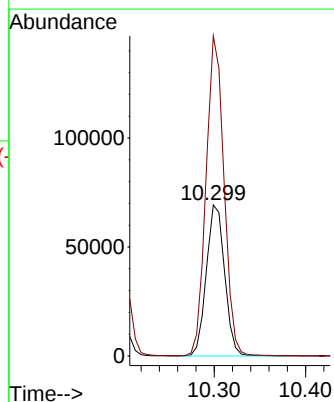
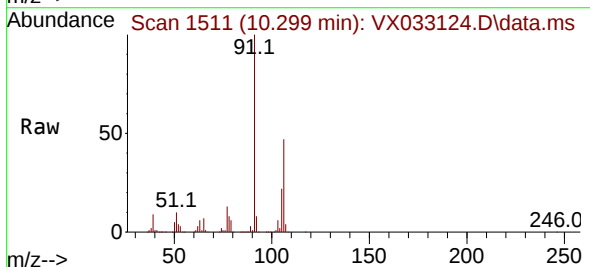
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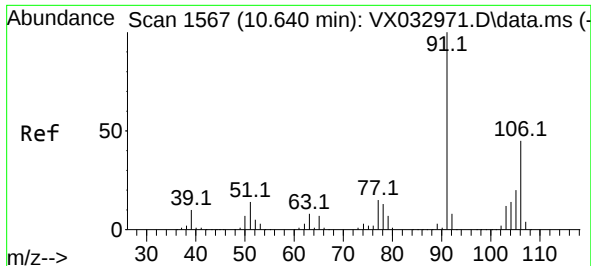
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#68
m/p-Xylenes
Concen: 38.406 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:106 Resp: 96116
Ion Ratio Lower Upper
106 100
91 208.0 164.5 246.7





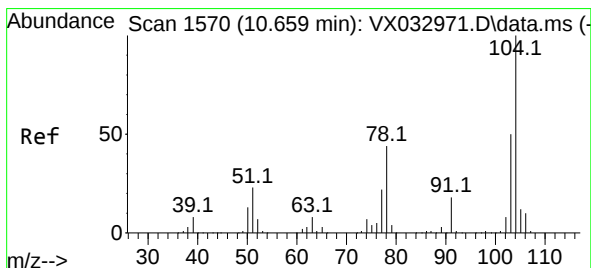
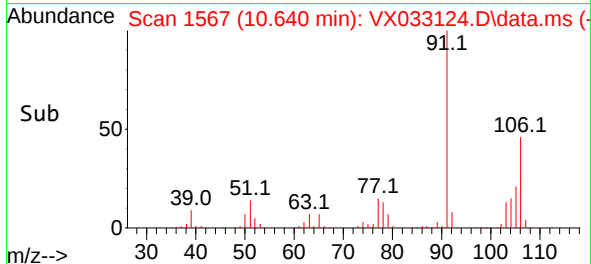
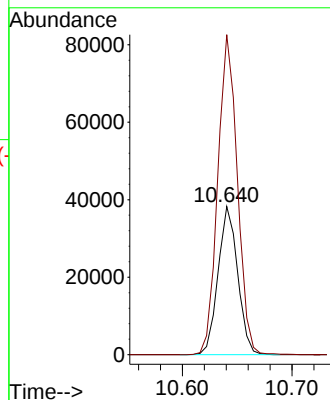
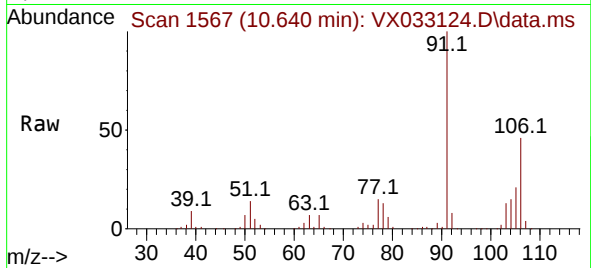
#69
o-Xylene
Concen: 19.647 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:106 Resp: 47579
Ion Ratio Lower Upper
106 100
91 215.7 109.2 327.6

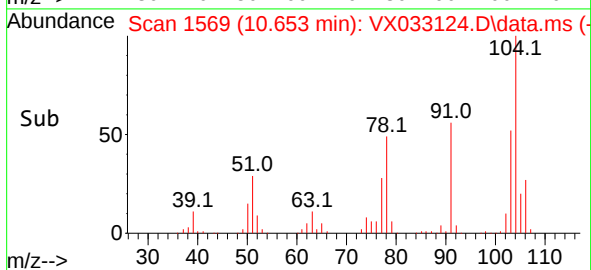
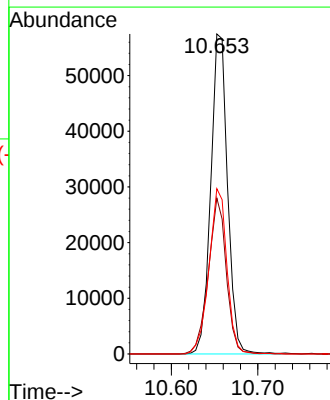
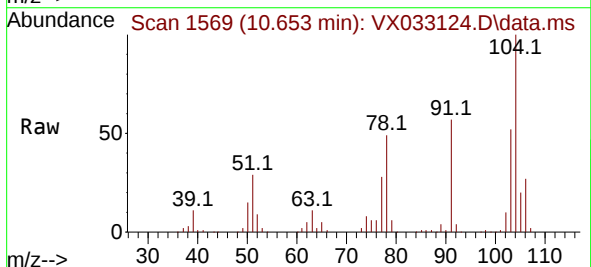
Manual Integrations
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Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#70
Styrene
Concen: 19.587 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:104 Resp: 77596
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 19.531 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

Tgt Ion:173 Resp: 1976

Ion Ratio Lower Upper

173 100

175 49.8 23.9 71.8

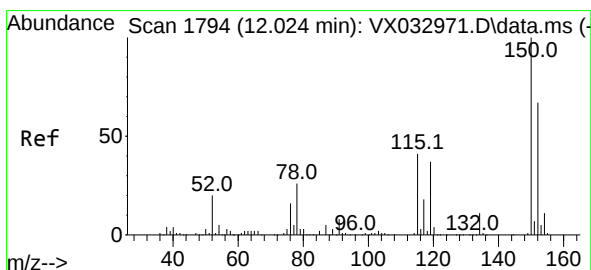
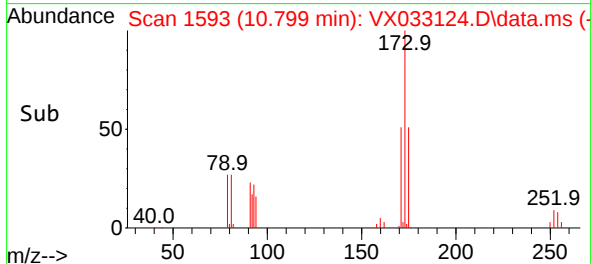
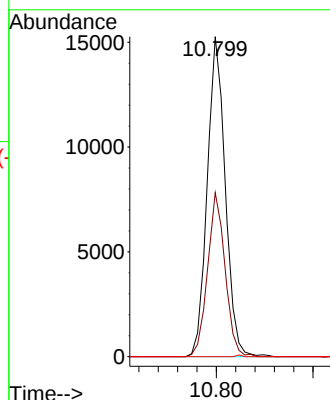
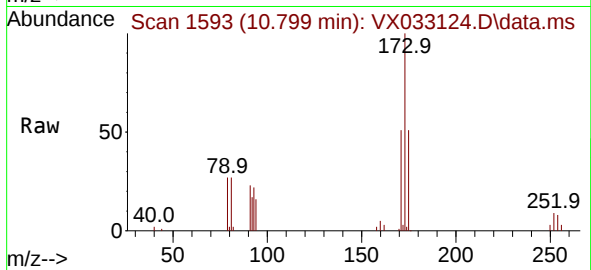
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

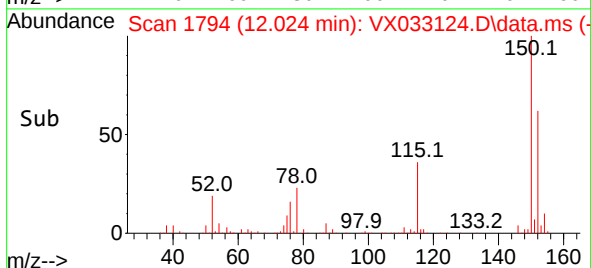
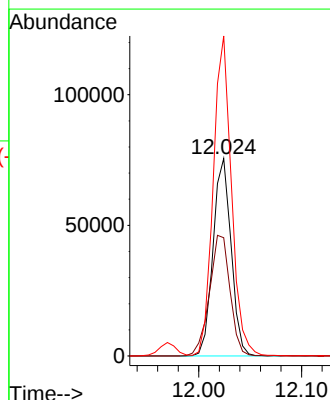
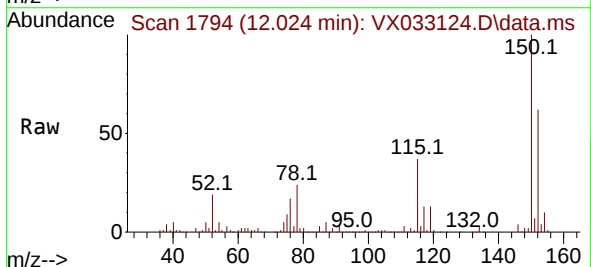
Tgt Ion:152 Resp: 92072

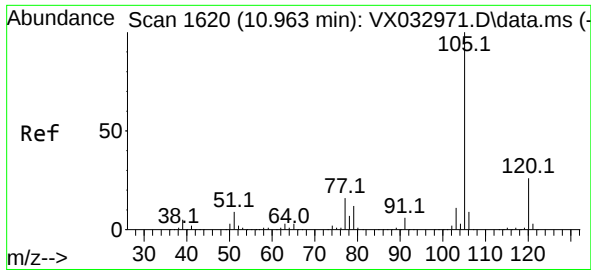
Ion Ratio Lower Upper

152 100

115 69.6 44.0 132.0

150 163.4 0.0 351.8





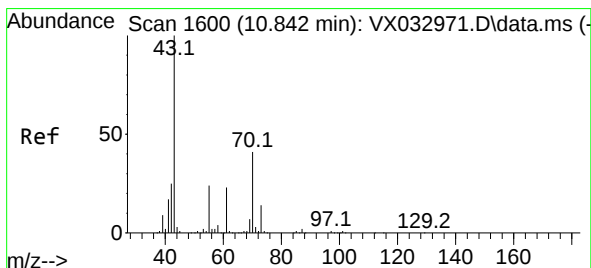
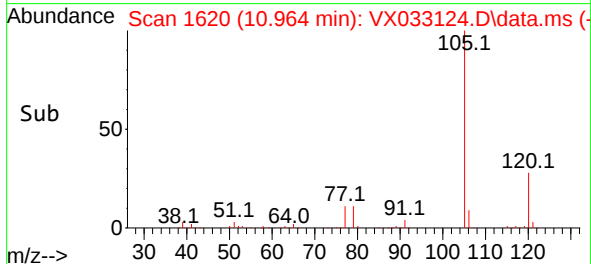
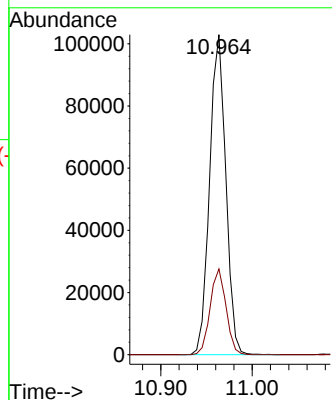
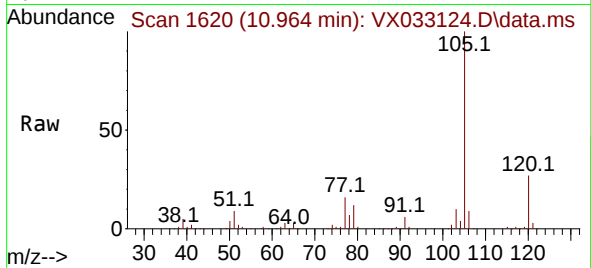
#73
Isopropylbenzene
Concen: 19.177 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:105 Resp: 126172
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

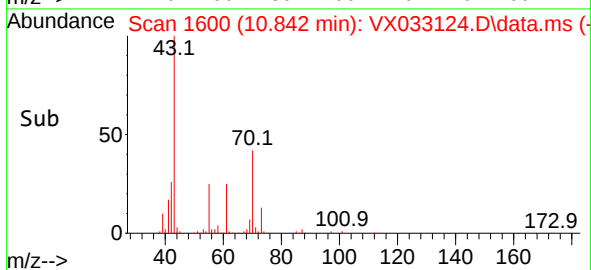
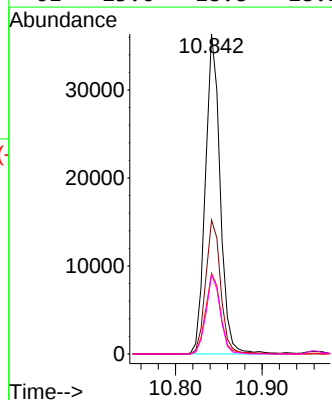
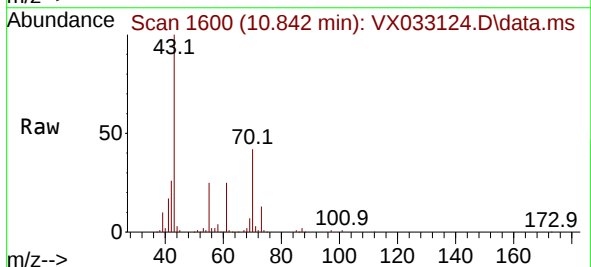
Manual Integrations
APPROVED

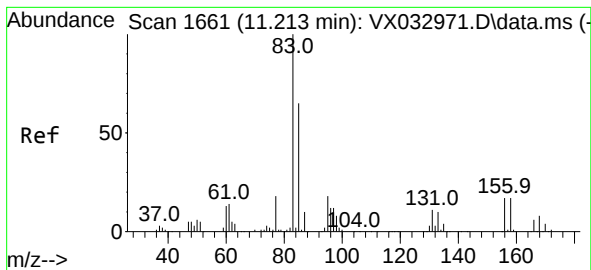
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#74
N-ethyl acetate
Concen: 19.276 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

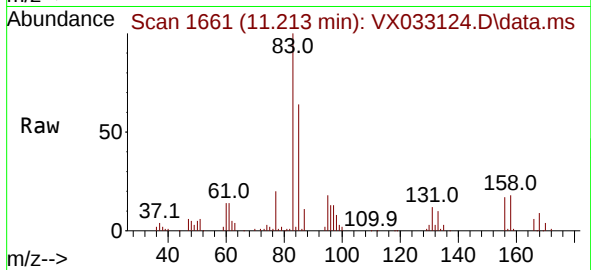
Tgt Ion: 43 Resp: 43143
Ion Ratio Lower Upper
43 100
70 42.3 33.6 50.4
55 25.6 19.4 29.2
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.119 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

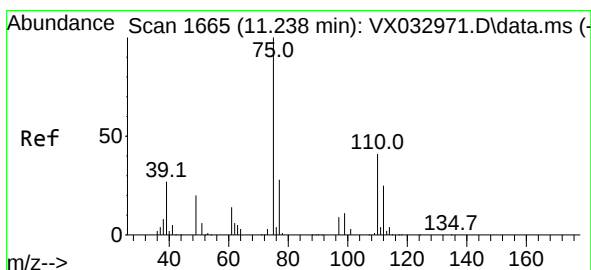
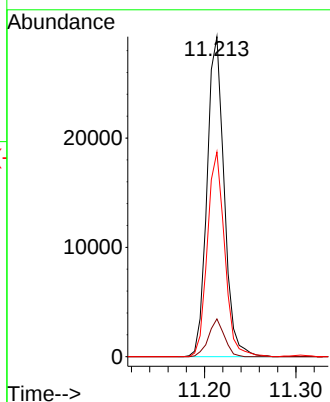
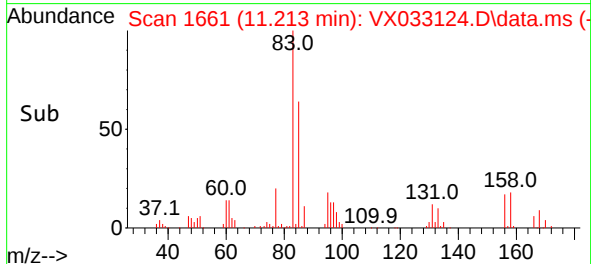
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



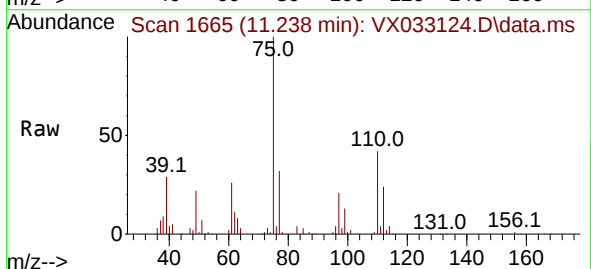
Tgt Ion: 83 Resp: 3796
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.7 31.9 95.9

Manual Integrations
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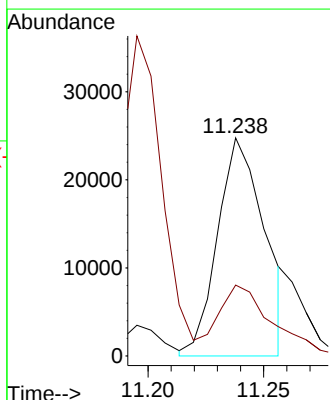
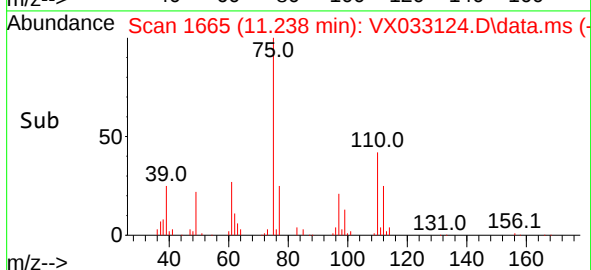
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

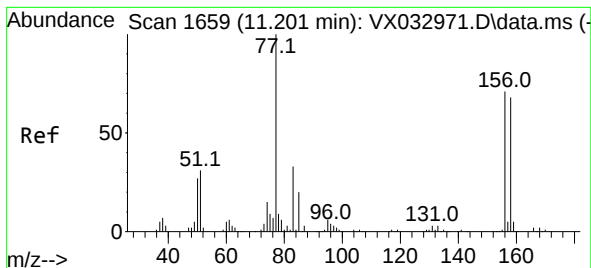


#76
1,2,3-Trichloropropane
Concen: 20.047 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08



Tgt Ion: 75 Resp: 34956
Ion Ratio Lower Upper
75 100
77 37.9 20.0 60.0





#77

Bromobenzene

Concen: 18.973 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

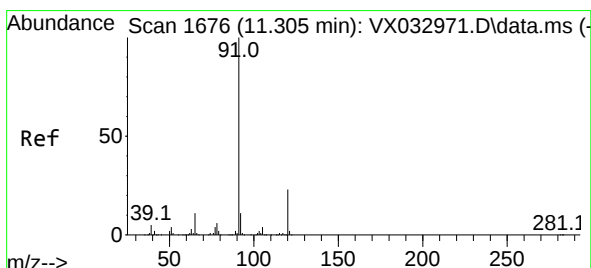
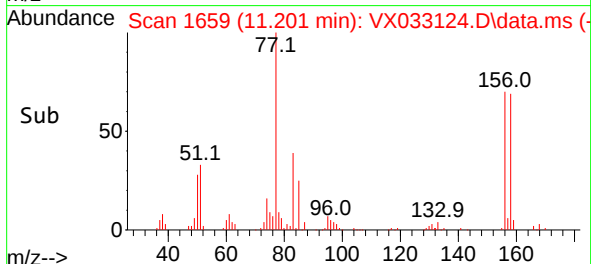
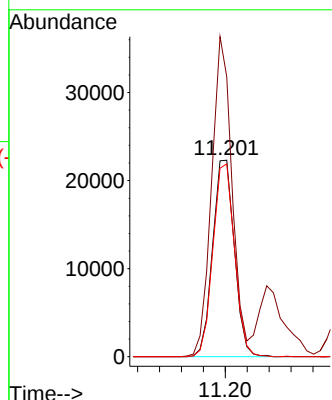
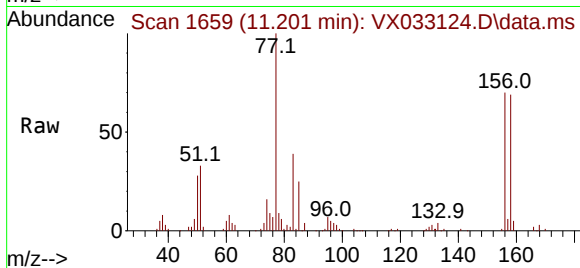
Tgt Ion:	156	Resp:	30700
Ion Ratio	Lower	Upper	
156	100		
77	152.5	76.1	228.4
158	97.6	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#78

n-propylbenzene

Concen: 19.527 ug/l

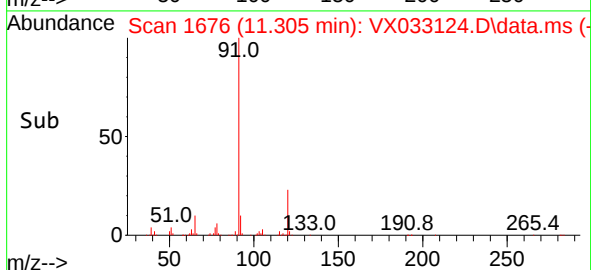
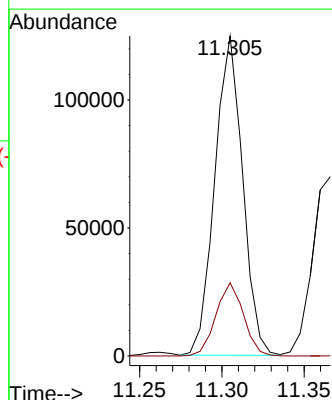
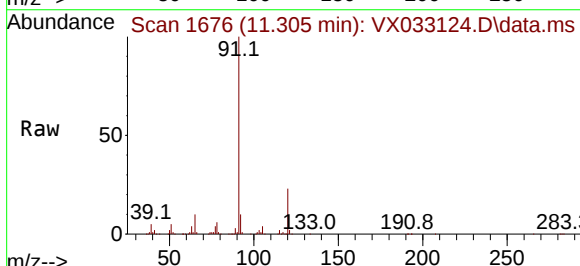
RT: 11.305 min Scan# 1676

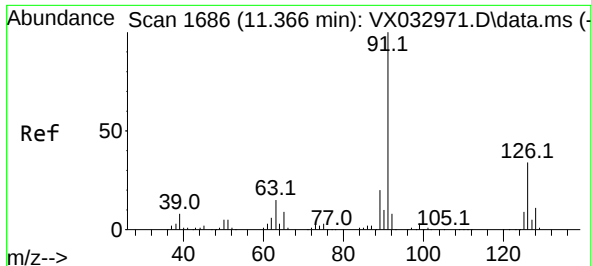
Delta R.T. -0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Tgt Ion:	91	Resp:	146894
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.6	34.8





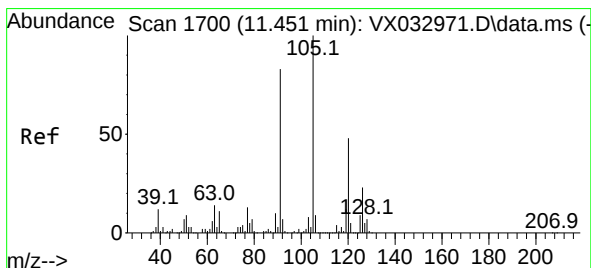
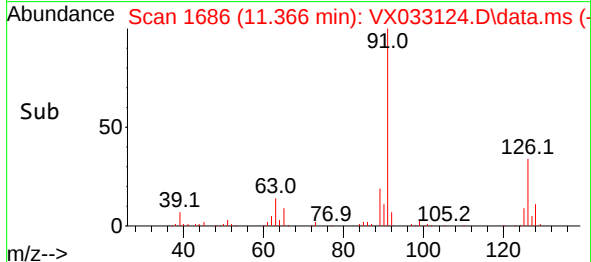
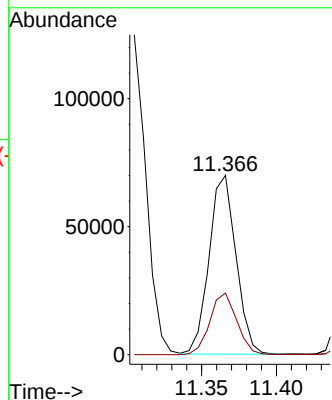
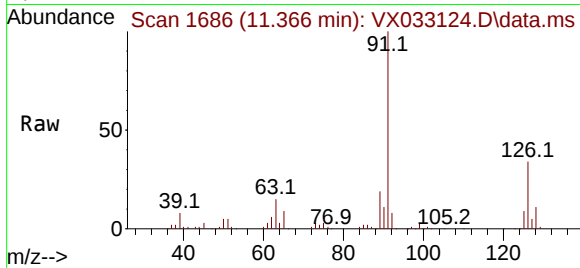
#79
2-Chlorotoluene
Concen: 19.150 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 91 Resp: 87495
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2

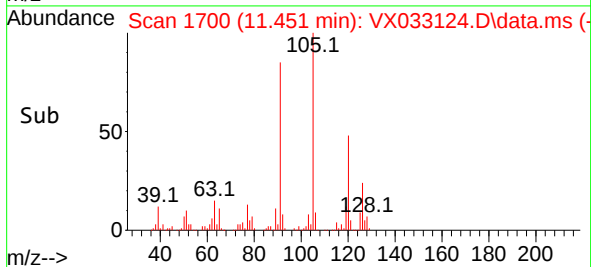
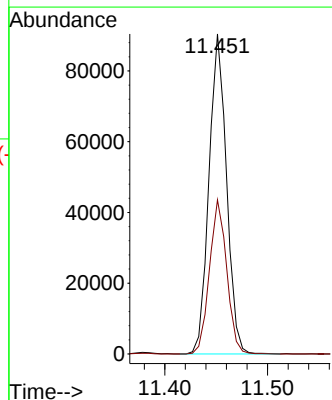
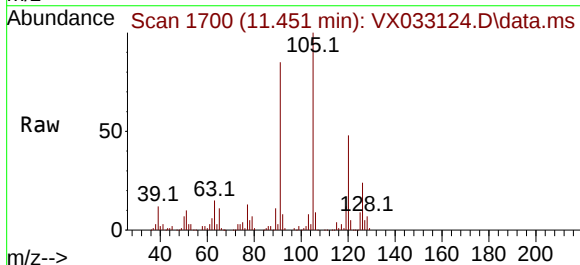
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.417 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:105 Resp: 107321
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





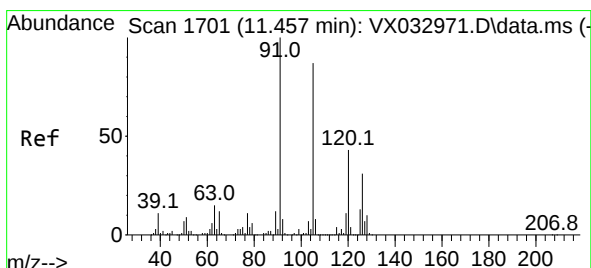
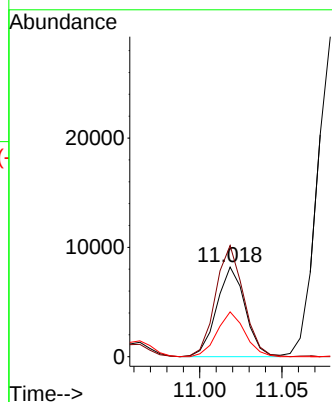
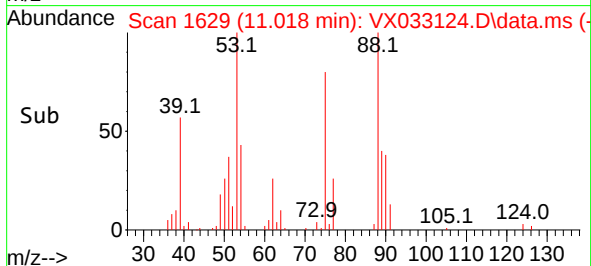
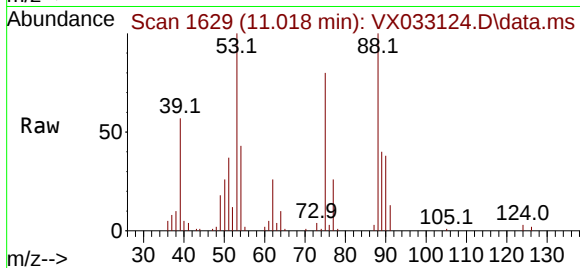
#81
trans-1,4-Dichloro-2-butene
Concen: 18.518 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 75 Resp: 9934
Ion Ratio Lower Upper
75 100
53 121.5 86.9 130.3
89 48.5 38.3 57.5

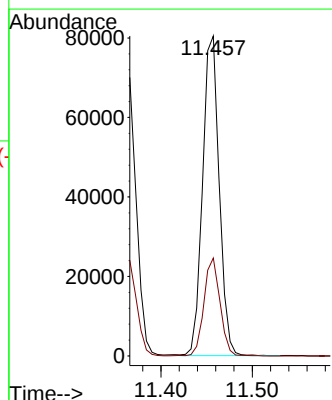
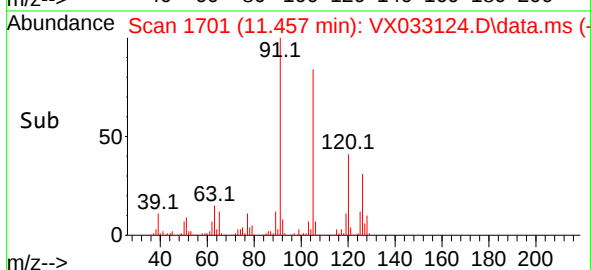
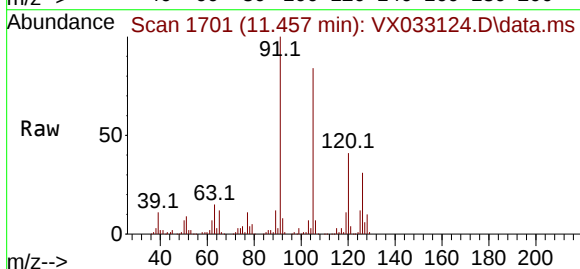
Manual Integrations
APPROVED

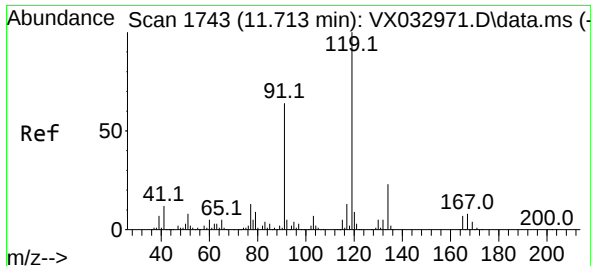
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#82
4-Chlorotoluene
Concen: 18.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

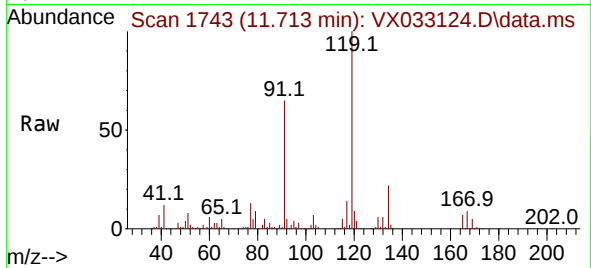
Tgt Ion: 91 Resp: 101319
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.165 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

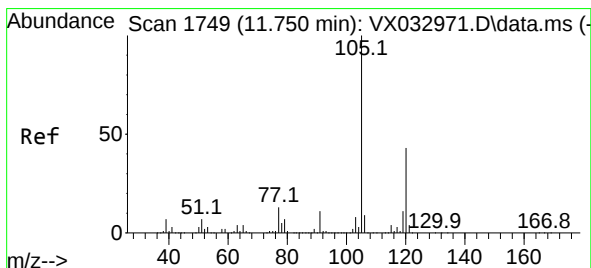
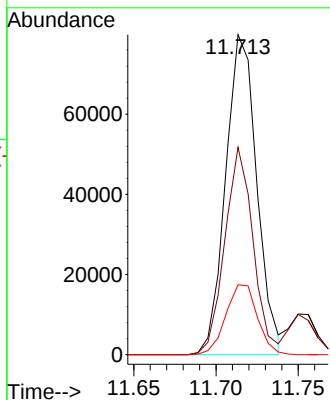
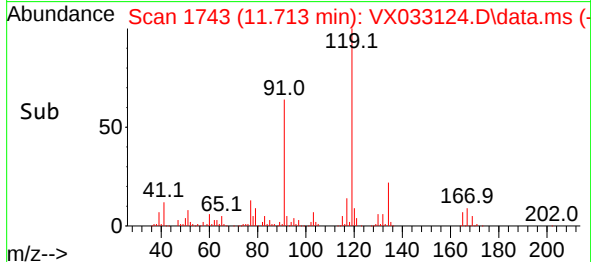
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



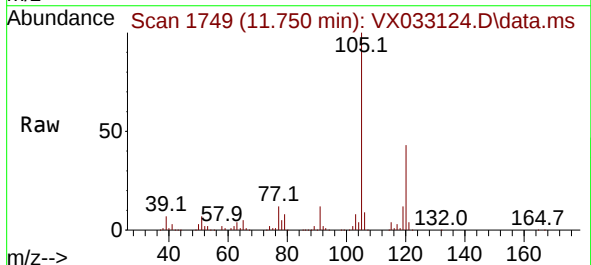
Tgt Ion:119 Resp: 10544
Ion Ratio Lower Upper
119 100
91 59.0 29.4 88.2
134 22.2 11.0 33.0

Manual Integrations
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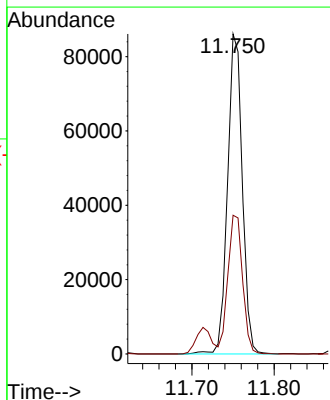
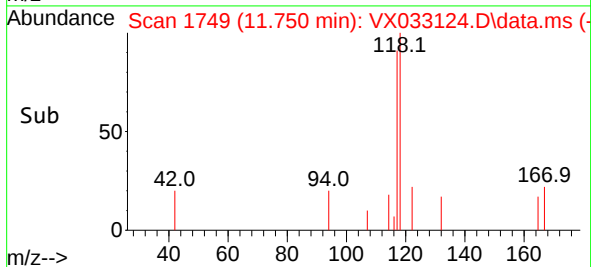
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

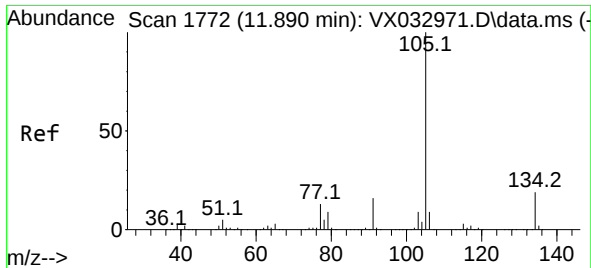


#84
1,2,4-Trimethylbenzene
Concen: 19.501 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08



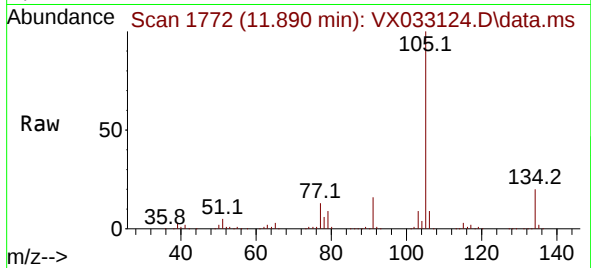
Tgt Ion:105 Resp: 107473
Ion Ratio Lower Upper
105 100
120 43.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.549 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033124.D
 Acq: 30 Nov 2022 11:08

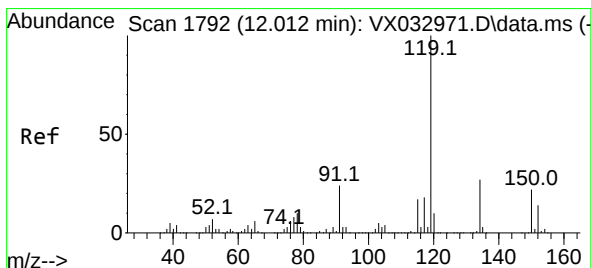
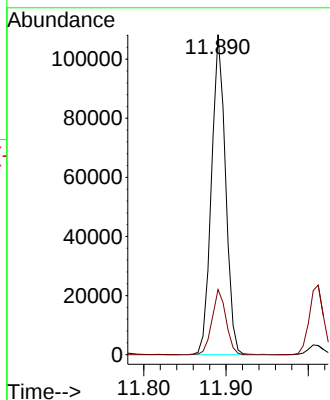
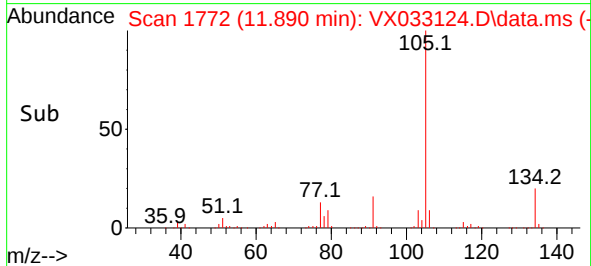
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBS01



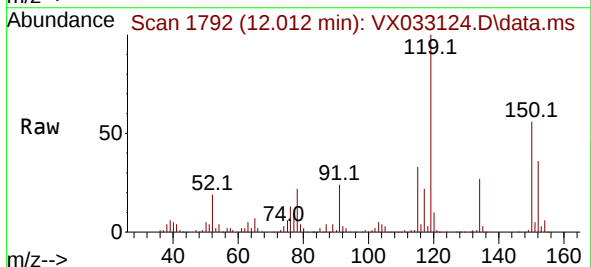
Tgt Ion:105 Resp: 12867
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
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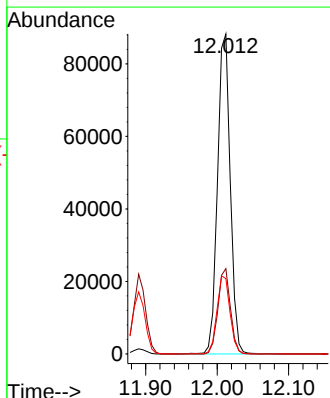
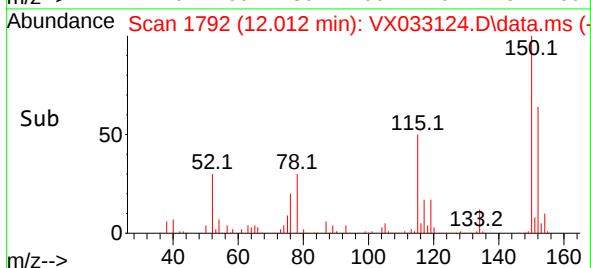
Reviewed By :John Carlone 12/01/2022
 Supervised By :Mahesh Dadoda 12/01/2022

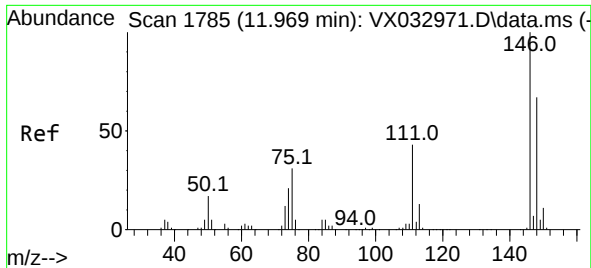


#86
 p-Isopropyltoluene
 Concen: 19.587 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033124.D
 Acq: 30 Nov 2022 11:08



Tgt Ion:119 Resp: 109232
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 25.0 12.5 37.5





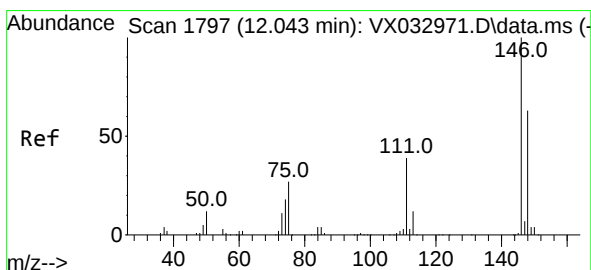
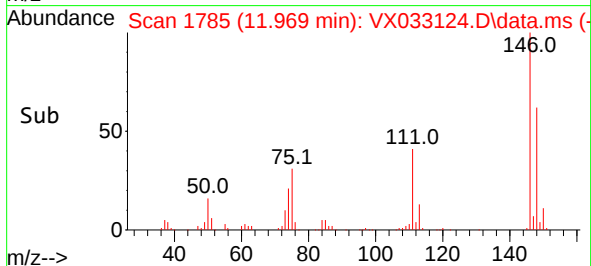
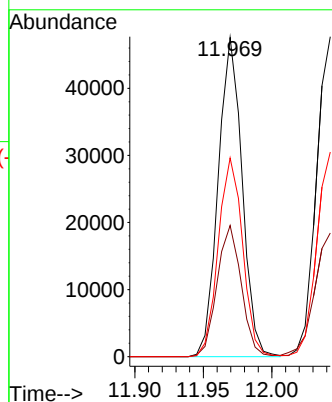
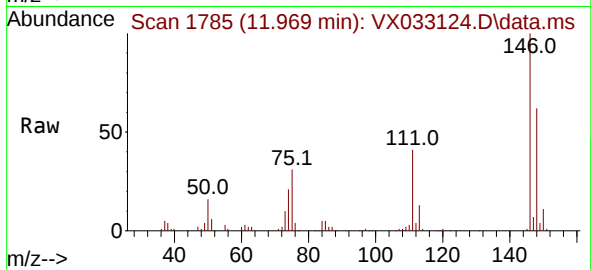
#87
1,3-Dichlorobenzene
Concen: 19.014 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:146 Resp: 57708
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 63.7 31.7 95.1

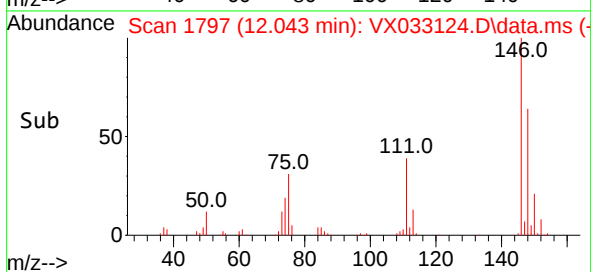
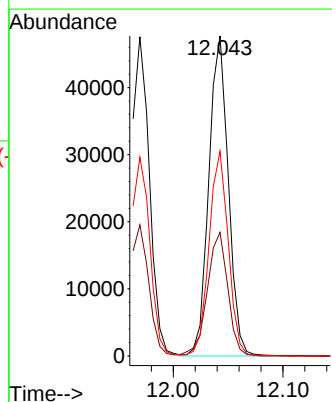
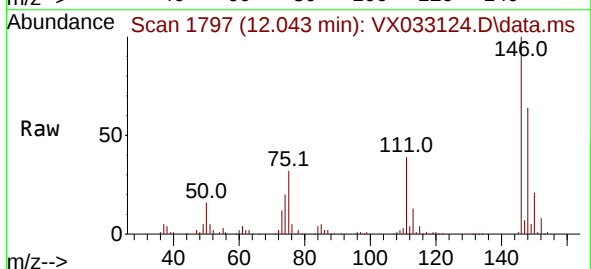
Manual Integrations
APPROVED

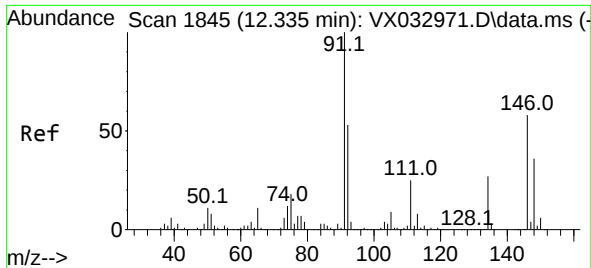
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#88
1,4-Dichlorobenzene
Concen: 18.947 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:146 Resp: 58892
Ion Ratio Lower Upper
146 100
111 40.7 20.5 61.6
148 63.1 32.2 96.6





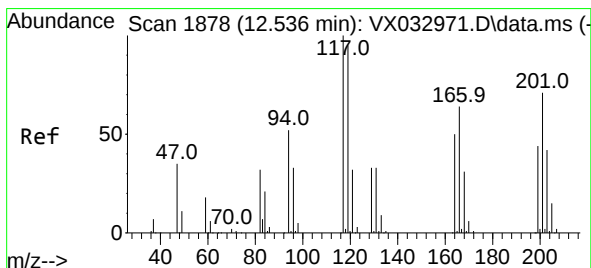
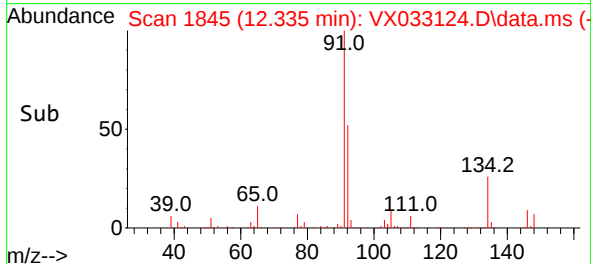
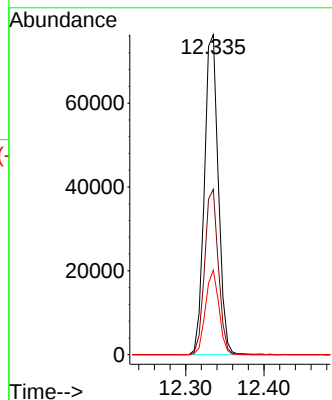
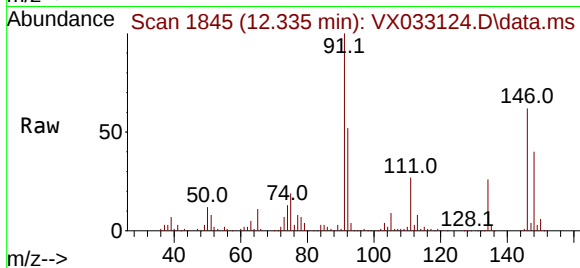
#89
n-Butylbenzene
Concen: 19.571 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion: 91 Resp: 9402
Ion Ratio Lower Upper
91 100
92 51.0 26.2 78.6
134 25.6 12.9 38.6

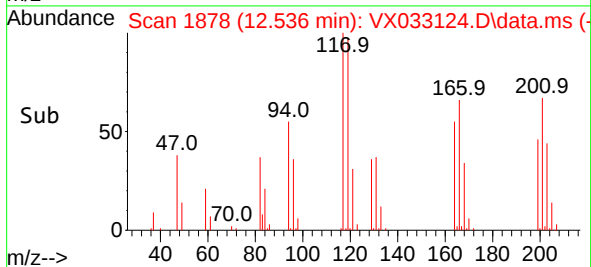
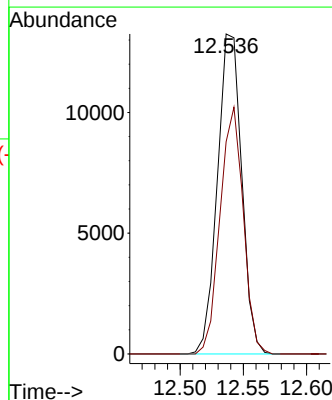
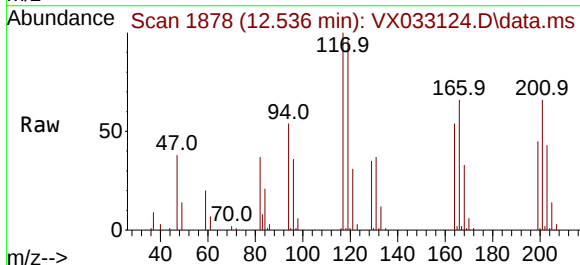
Manual Integrations
APPROVED

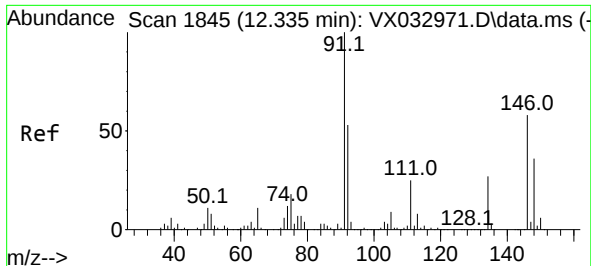
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#90
Hexachloroethane
Concen: 19.298 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

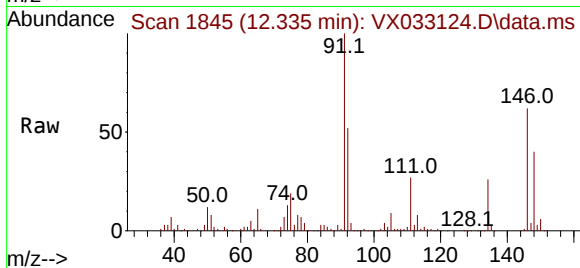
Tgt Ion:117 Resp: 17681
Ion Ratio Lower Upper
117 100
201 73.6 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.573 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

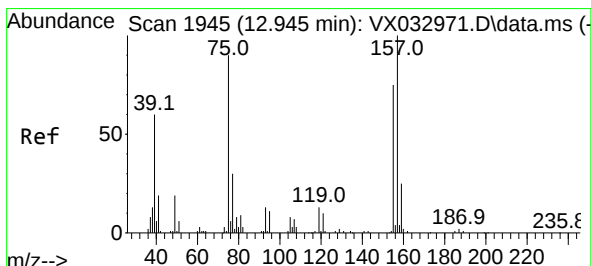
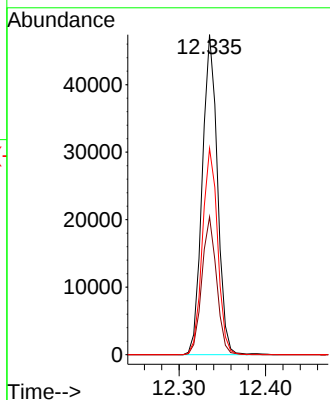
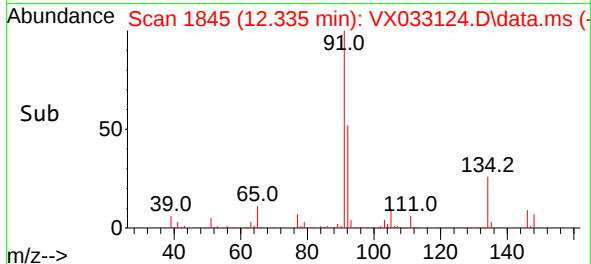
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01



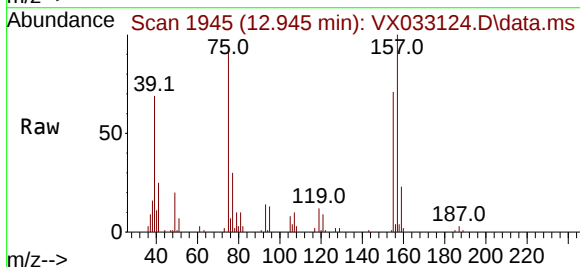
Tgt Ion:146 Resp: 5778
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.3 32.0 96.2

Manual Integrations
APPROVED

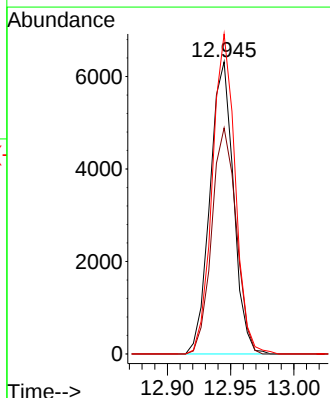
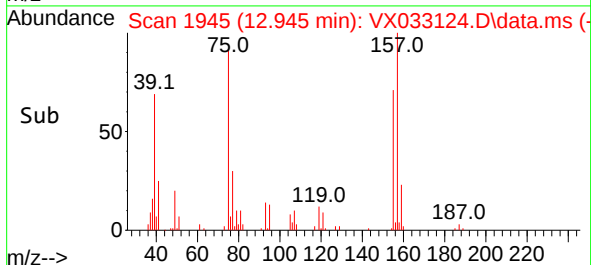
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022

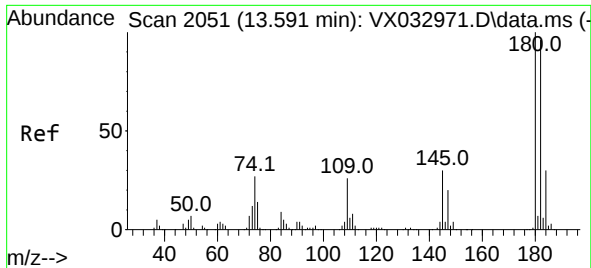


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.621 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08



Tgt Ion: 75 Resp: 8170
Ion Ratio Lower Upper
75 100
155 80.3 41.6 124.8
157 106.2 54.1 162.4





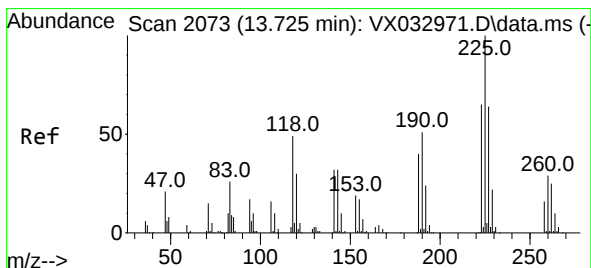
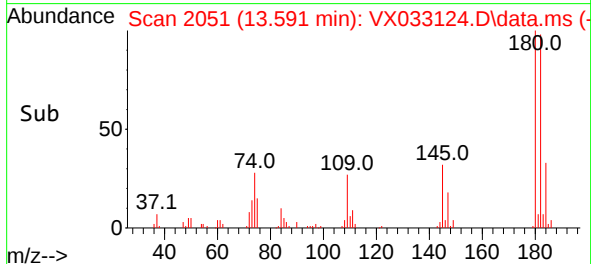
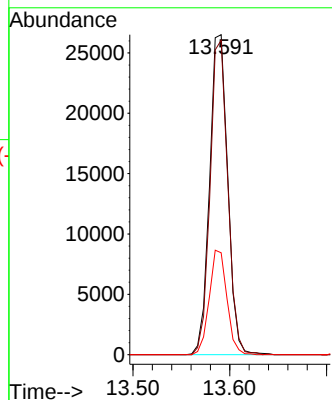
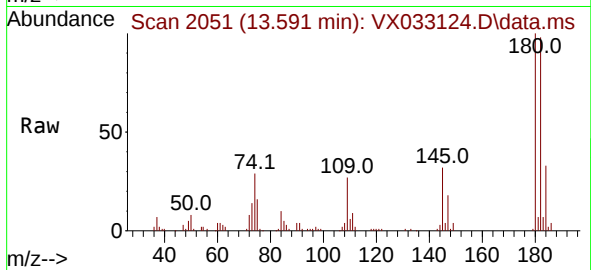
#93
1,2,4-Trichlorobenzene
Concen: 19.028 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Instrument :
MSVOA_X
ClientSampleId :
VX1130WBS01

Tgt Ion:180 Resp: 34628
Ion Ratio Lower Upper
180 100
182 95.6 48.4 145.0
145 31.8 16.2 48.5

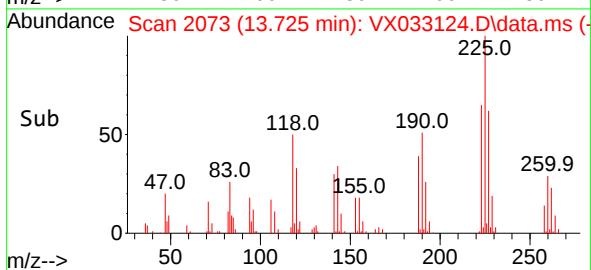
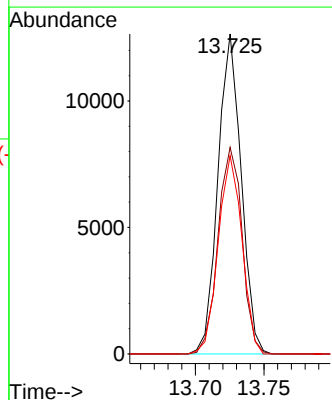
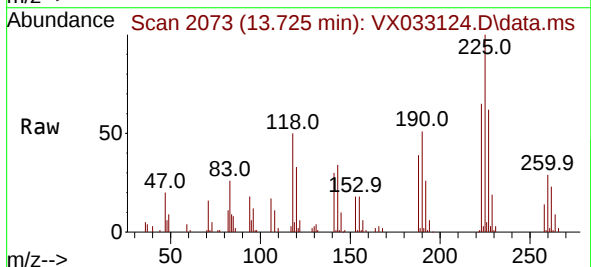
Manual Integrations
APPROVED

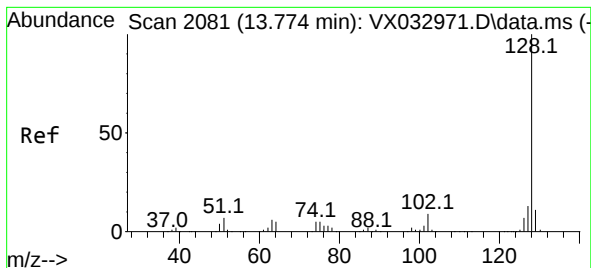
Reviewed By :John Carlone 12/01/2022
Supervised By :Mahesh Dadoda 12/01/2022



#94
Hexachlorobutadiene
Concen: 18.575 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033124.D
Acq: 30 Nov 2022 11:08

Tgt Ion:225 Resp: 14914
Ion Ratio Lower Upper
225 100
223 66.8 31.9 95.9
227 63.3 31.9 95.5





#95

Naphthalene

Concen: 19.305 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBS01

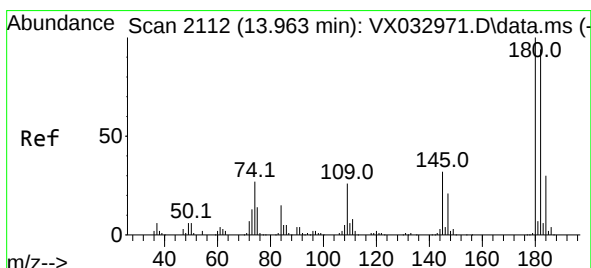
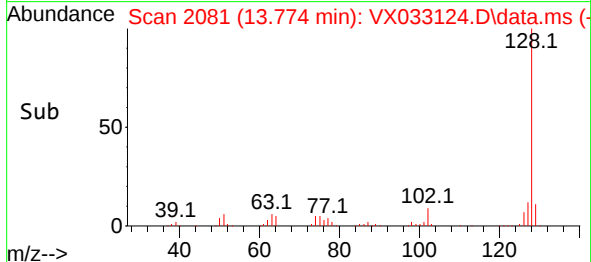
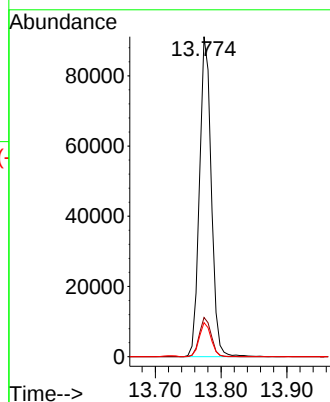
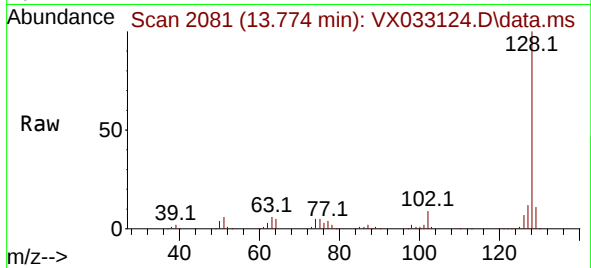
Tgt Ion:128	Resp:	113658
Ion Ratio	Lower	Upper
128	100	
127	12.4	10.2 15.4
129	10.6	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2022

Supervised By :Mahesh Dadoda 12/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.300 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033124.D

Acq: 30 Nov 2022 11:08

Tgt Ion:180	Resp:	35222
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.5 142.6
145	34.1	16.9 50.6

