

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032593.D
 Acq On : 05 Nov 2022 00:30
 Operator : JC/MD
 Sample : VX1104WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/07/2022
 Supervised By : Mahesh Dadoda 11/07/2022

Quant Time: Nov 05 06:21:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76949	53.265	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.540%			
35) Dibromofluoromethane	5.385	113	62610	52.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.720%			
50) Toluene-d8	8.653	98	209029	50.275	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	83596	51.472	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24339	20.297	ug/l	97
3) Chloromethane	1.295	50	20213	19.932	ug/l	99
4) Vinyl Chloride	1.374	62	22991	20.600	ug/l	97
5) Bromomethane	1.612	94	21842	24.489	ug/l	97
6) Chloroethane	1.685	64	15223	20.332	ug/l	99
7) Trichlorofluoromethane	1.886	101	43649	20.640	ug/l	97
8) Diethyl Ether	2.130	74	14326	20.904	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	22753	20.385	ug/l	98
10) Methyl Iodide	2.453	142	23072	19.788	ug/l	100
11) Tert butyl alcohol	2.977	59	21723	103.312	ug/l	97
12) 1,1-Dichloroethene	2.319	96	20696	19.849	ug/l	90
13) Acrolein	2.240	56	20489	97.609	ug/l	98
14) Allyl chloride	2.666	41	32381	19.482	ug/l	98
15) Acrylonitrile	3.063	53	57993	101.627	ug/l	98
16) Acetone	2.386	43	52726	100.419	ug/l	100
17) Carbon Disulfide	2.514	76	42660	17.177	ug/l	98
18) Methyl Acetate	2.703	43	37474	21.948	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	76974	21.004	ug/l	97
20) Methylene Chloride	2.788	84	24970	20.742	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	22676	19.980	ug/l	99
22) Diisopropyl ether	3.764	45	75000	20.862	ug/l	97
23) Vinyl Acetate	3.721	43	291808	100.465	ug/l	99
24) 1,1-Dichloroethane	3.611	63	42907	20.749	ug/l	99
25) 2-Butanone	4.556	43	80538	99.006	ug/l	99
26) 2,2-Dichloropropane	4.477	77	28775	17.505	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	27483	20.949	ug/l	98
28) Bromochloromethane	4.904	49	14408	19.561	ug/l	97
29) Tetrahydrofuran	5.007	42	51538	99.357	ug/l	99
30) Chloroform	5.093	83	48186	21.236	ug/l	97
31) Cyclohexane	5.471	56	35417	20.220	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	42503	20.873	ug/l	99
36) 1,1-Dichloropropene	5.696	75	33310	20.005	ug/l	98
37) Ethyl Acetate	4.715	43	32588	18.803	ug/l	98
38) Carbon Tetrachloride	5.678	117	36374	19.696	ug/l	99
39) Methylcyclohexane	7.385	83	36132	18.341	ug/l	99
40) Benzene	6.044	78	95439	20.255	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18516	20.971	ug/l	96
42) 1,2-Dichloroethane	6.092	62	40829	21.198	ug/l	100
43) Isopropyl Acetate	6.342	43	53835	20.230	ug/l	99
44) Trichloroethene	7.129	130	26625	20.073	ug/l	99
45) 1,2-Dichloropropane	7.434	63	24492	20.249	ug/l	95
46) Dibromomethane	7.580	93	18711	20.171	ug/l	99
47) Bromodichloromethane	7.824	83	35016	19.917	ug/l	99
48) Methyl methacrylate	7.696	41	27510	20.016	ug/l	99
49) 1,4-Dioxane	7.684	88	10774	411.346	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	168642	100.611	ug/l	100
52) Toluene	8.720	92	61495	20.004	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	34162	19.045	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	36677	19.117	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	25941	20.037	ug/l	97
56) Ethyl methacrylate	9.116	69	37604	20.184	ug/l	98
57) 1,3-Dichloropropane	9.311	76	42863	20.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	92258	102.841	ug/l	99
59) 2-Hexanone	9.433	43	128706	103.483	ug/l	97
60) Dibromochloromethane	9.525	129	26924	19.040	ug/l	99
61) 1,2-Dibromoethane	9.610	107	27811	20.274	ug/l	99
64) Tetrachloroethene	9.275	164	22270	19.931	ug/l	94
65) Chlorobenzene	10.080	112	67889	19.853	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	25671	19.946	ug/l	99
67) Ethyl Benzene	10.195	91	122210	19.985	ug/l	99
68) m/p-Xylenes	10.305	106	93116	39.214	ug/l	97
69) o-Xylene	10.640	106	47715	20.667	ug/l	98
70) Styrene	10.659	104	77072	20.087	ug/l	99
71) Bromoform	10.799	173	19028	18.699	ug/l #	99
73) Isopropylbenzene	10.964	105	123839	19.933	ug/l	99
74) N-amyl acetate	10.842	43	47544	20.253	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	40738	20.428	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35640m	20.432	ug/l	
77) Bromobenzene	11.201	156	30841	20.248	ug/l	99
78) n-propylbenzene	11.305	91	141173	19.722	ug/l	99
79) 2-Chlorotoluene	11.366	91	87245	20.352	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	107334	20.214	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9083	16.570	ug/l	93
82) 4-Chlorotoluene	11.457	91	99888	19.913	ug/l	99
83) tert-Butylbenzene	11.713	119	107403	20.260	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106194	20.108	ug/l	99
85) sec-Butylbenzene	11.890	105	126083	19.766	ug/l	99
86) p-Isopropyltoluene	12.012	119	105803	19.547	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	57959	20.172	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	58952	19.778	ug/l	99
89) n-Butylbenzene	12.335	91	87130	18.503	ug/l	100
90) Hexachloroethane	12.543	117	16402	18.552	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	58259	20.564	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8492	19.421	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	34904	18.895	ug/l	99
94) Hexachlorobutadiene	13.725	225	14300	18.536	ug/l	98
95) Naphthalene	13.774	128	124343	20.201	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36590	19.486	ug/l	99

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

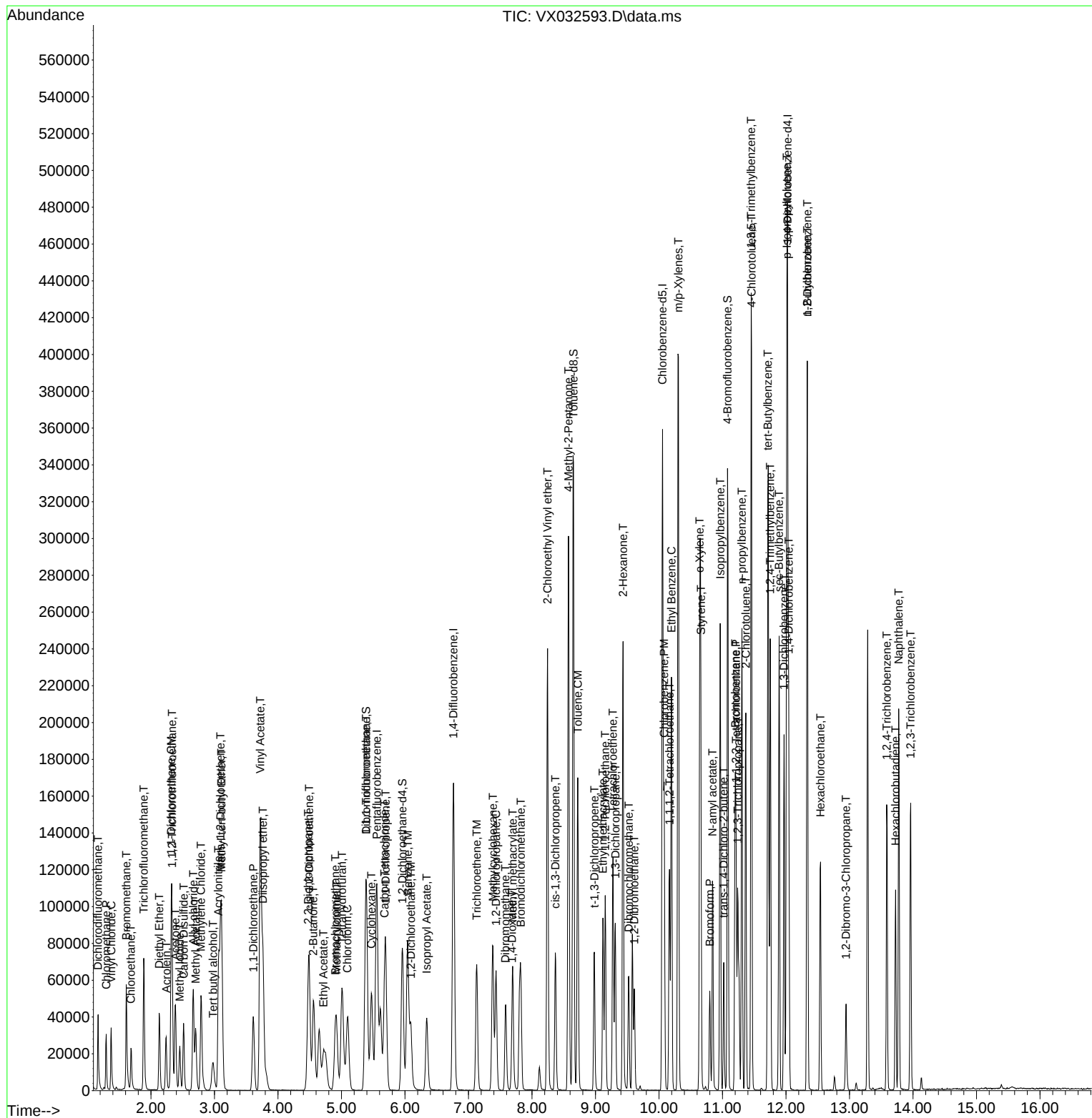
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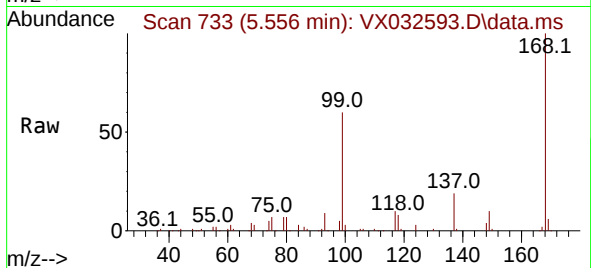
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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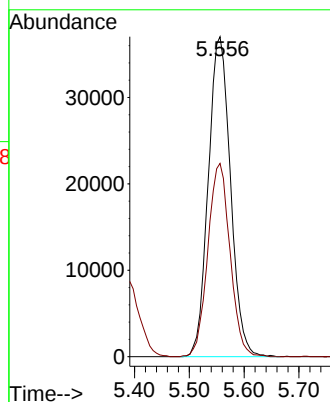
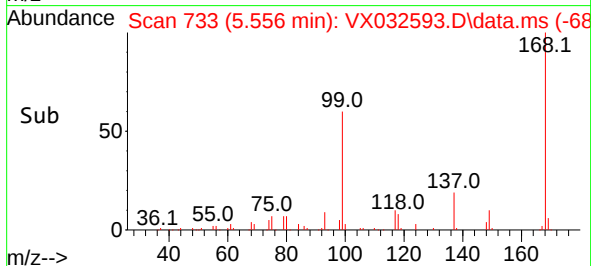
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 103970
Ion Ratio Lower Upper
168 100
99 60.4 46.1 69.1

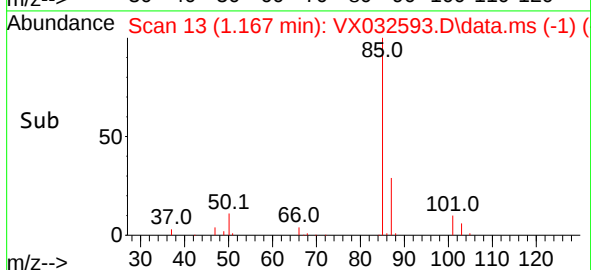
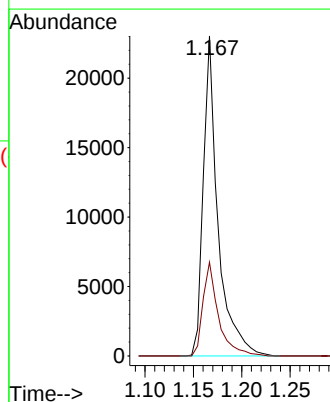
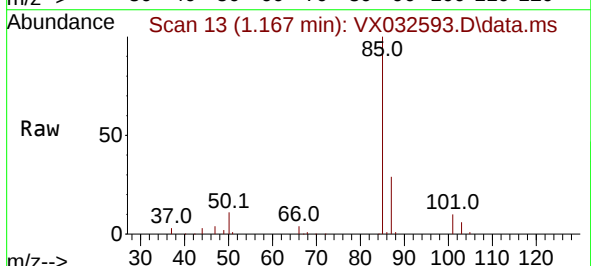
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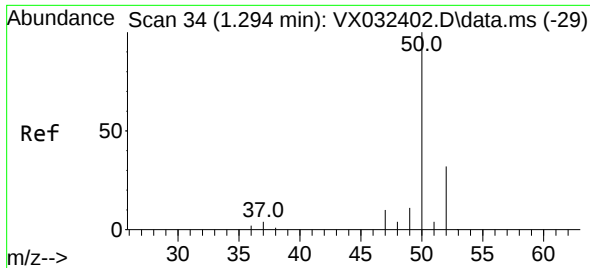
Reviewed By :John Carlone 11/07/2022
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#2
Dichlorodifluoromethane
Concen: 20.297 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 85 Resp: 24339
Ion Ratio Lower Upper
85 100
87 29.3 15.6 46.7





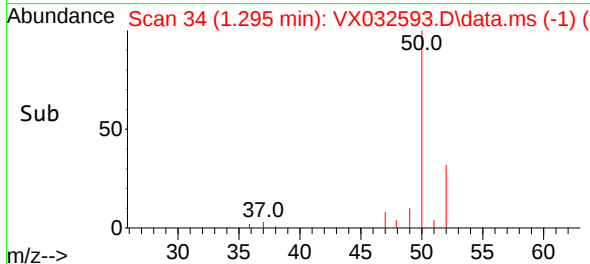
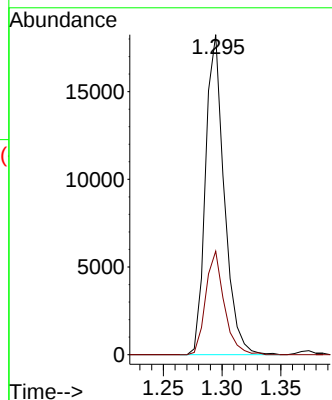
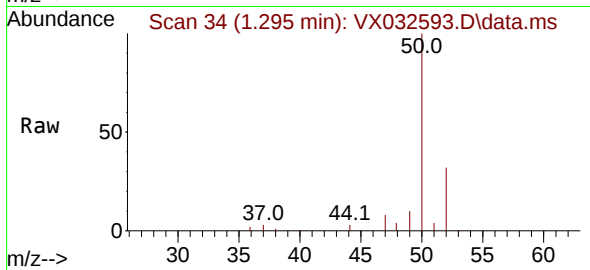
#3
Chloromethane
Concen: 19.932 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 50 Resp: 2021
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

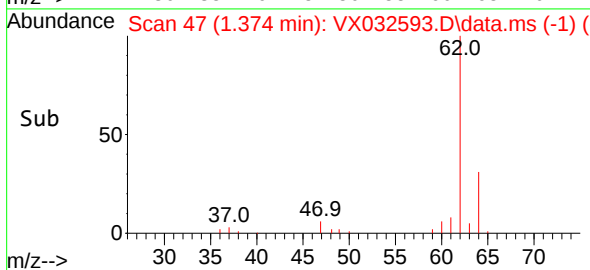
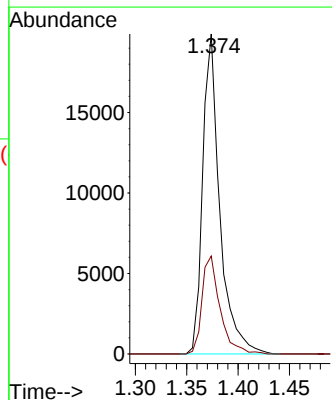
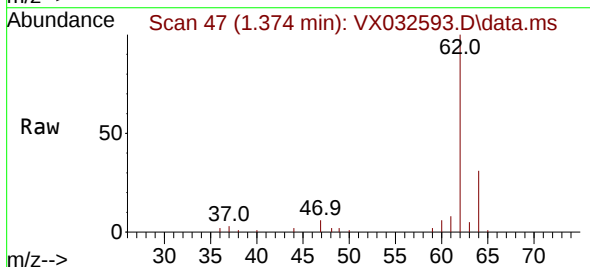
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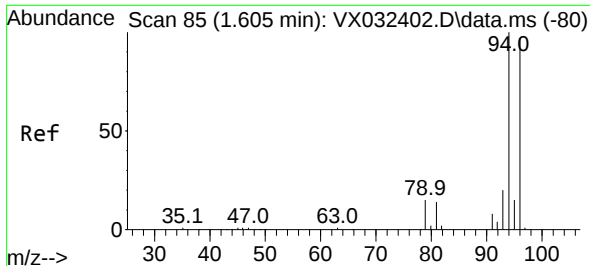
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#4
Vinyl Chloride
Concen: 20.600 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 62 Resp: 22991
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6





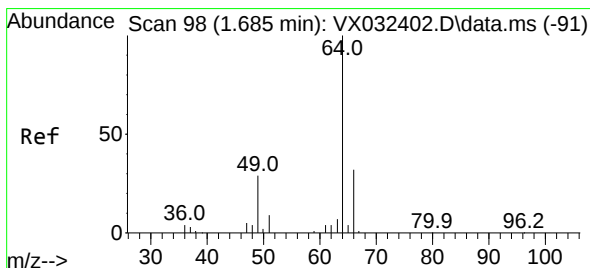
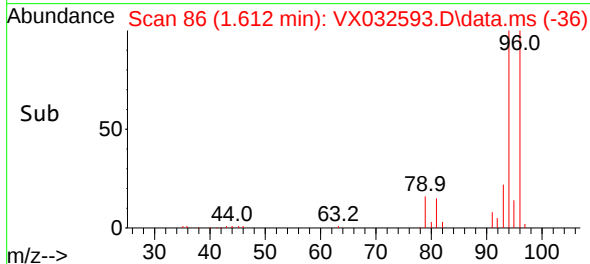
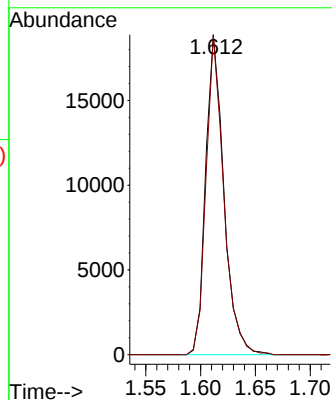
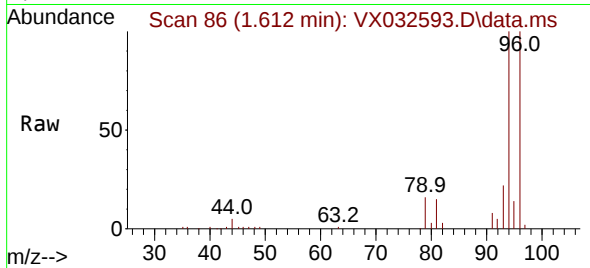
#5
Bromomethane
Concen: 24.489 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

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Tgt Ion: 94 Resp: 2184
Ion Ratio Lower Upper
94 100
96 99.9 77.6 116.4

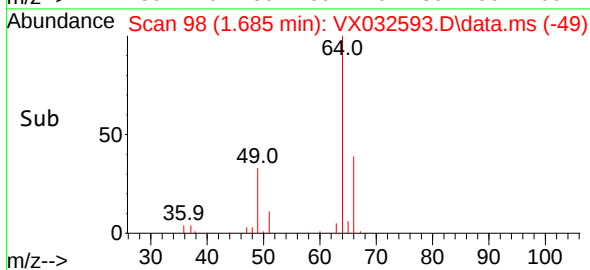
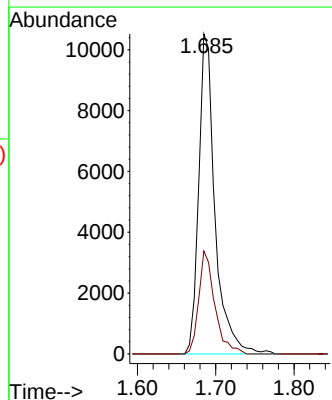
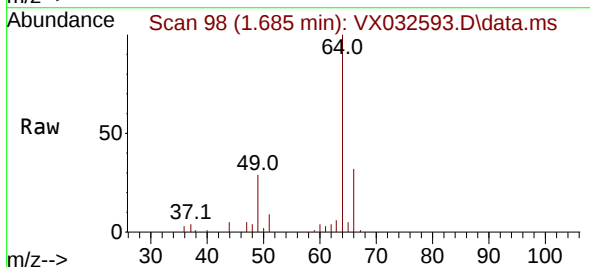
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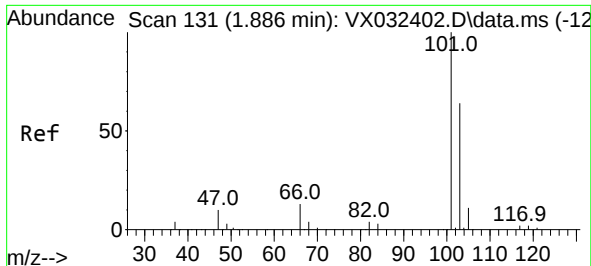
Reviewed By :John Carlone 11/07/2022
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#6
Chloroethane
Concen: 20.332 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX032593.D
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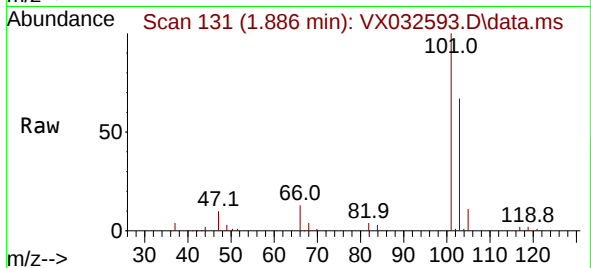
Tgt Ion: 64 Resp: 15223
Ion Ratio Lower Upper
64 100
66 32.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.640 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

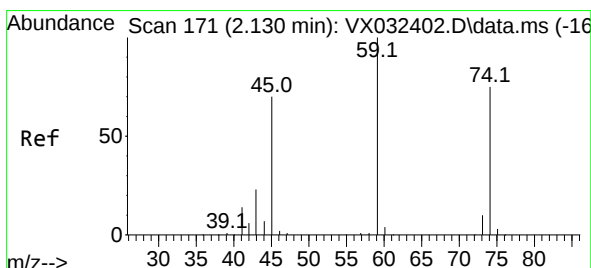
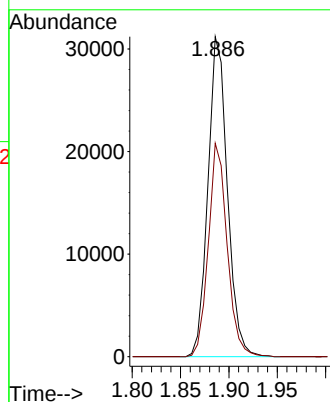
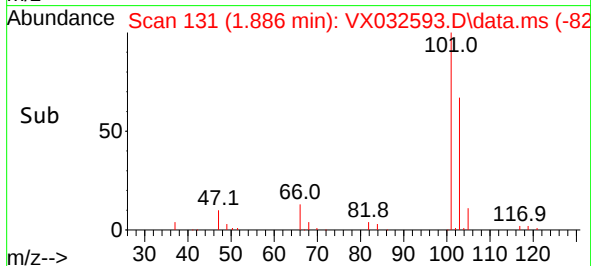
Instrument :
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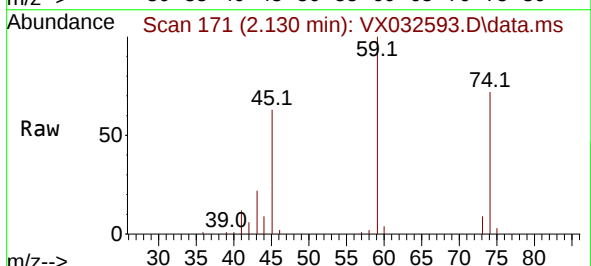
Tgt Ion:101 Resp: 43649
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2

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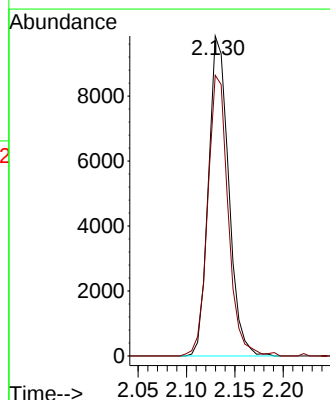
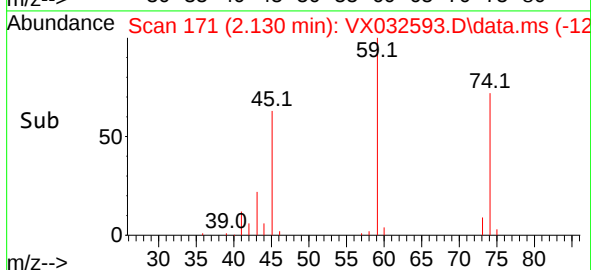
Reviewed By :John Carlone 11/07/2022
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#8
Diethyl Ether
Concen: 20.904 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX032593.D
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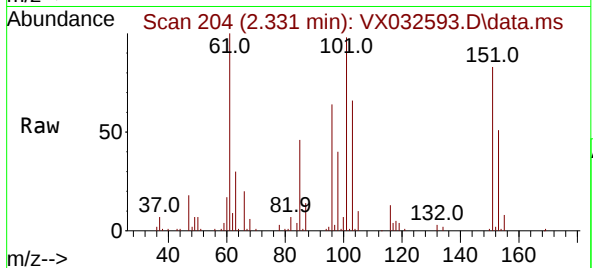
Tgt Ion: 74 Resp: 14326
Ion Ratio Lower Upper
74 100
45 88.8 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.385 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX032593.D
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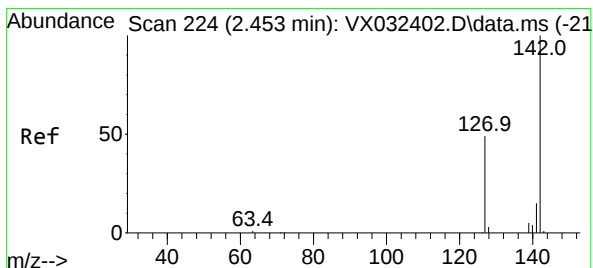
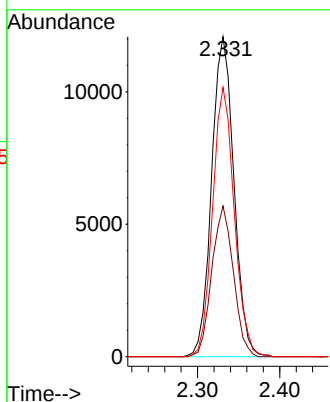
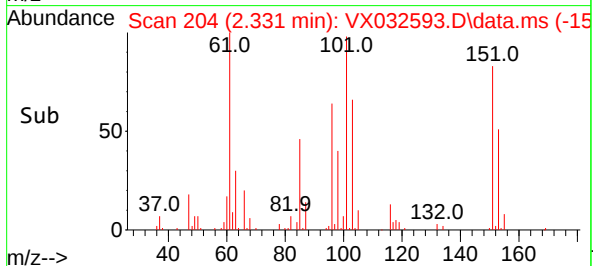
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion:101 Resp: 2275
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.4
151 82.2 64.4 96.6

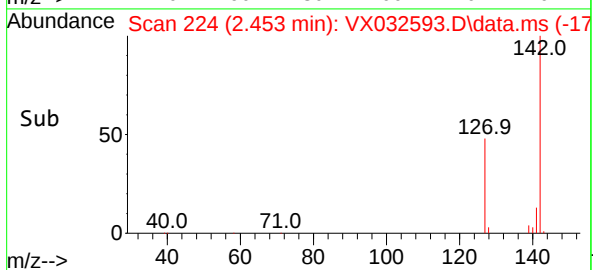
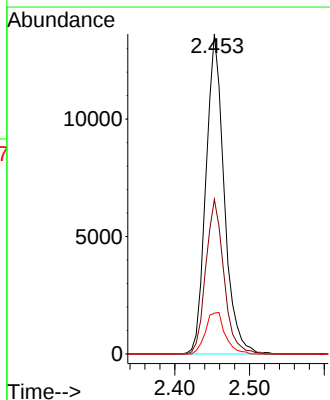
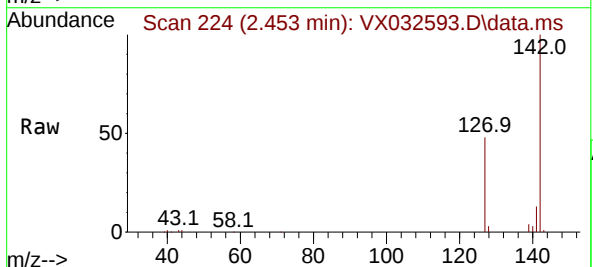
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#10
Methyl Iodide
Concen: 19.788 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:142 Resp: 23072
Ion Ratio Lower Upper
142 100
127 48.0 38.6 57.8
141 14.0 11.4 17.2





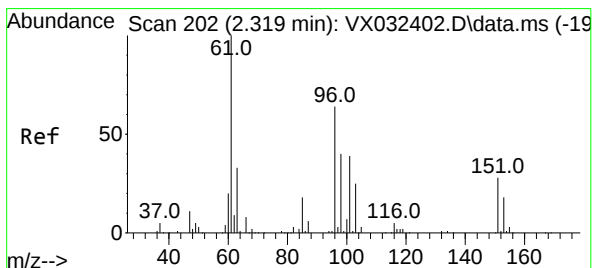
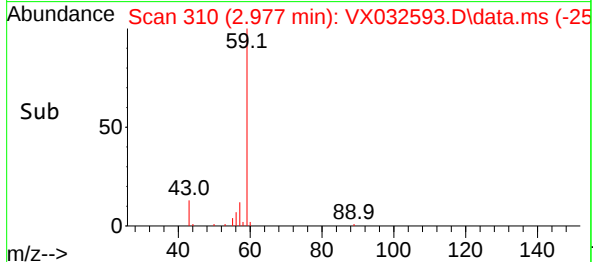
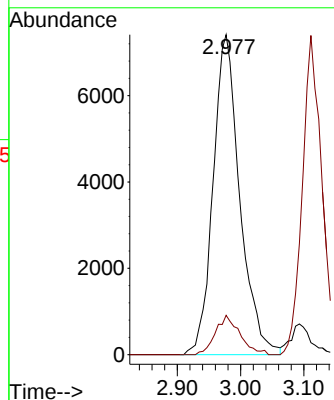
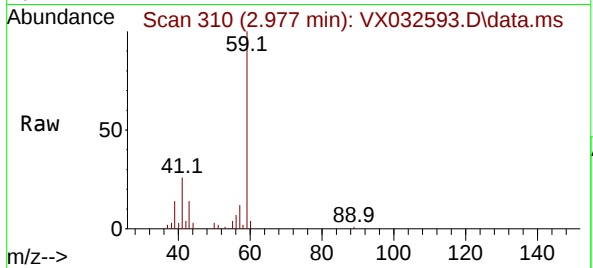
#11
Tert butyl alcohol
Concen: 103.312 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 59 Resp: 2172
Ion Ratio Lower Upper
59 100
57 11.3 8.2 12.4

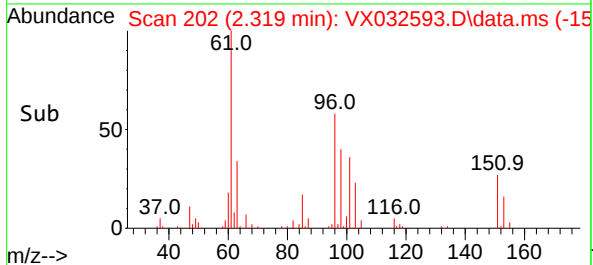
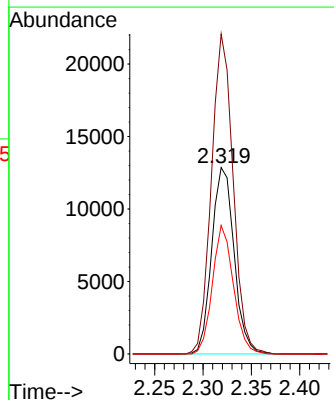
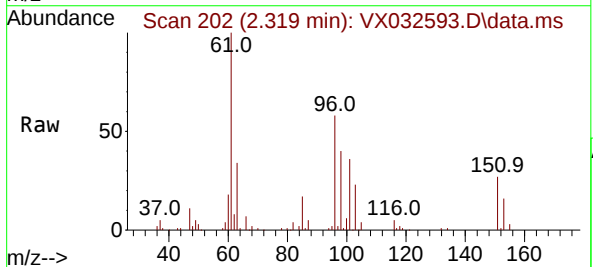
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#12
1,1-Dichloroethene
Concen: 19.849 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 96 Resp: 20696
Ion Ratio Lower Upper
96 100
61 171.7 125.1 187.7
98 68.9 50.6 76.0





#13

Acrolein

Concen: 97.609 ug/l

RT: 2.240 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 56 Resp: 20489

Ion Ratio Lower Upper

56 100

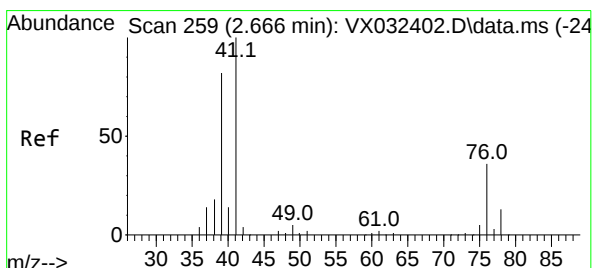
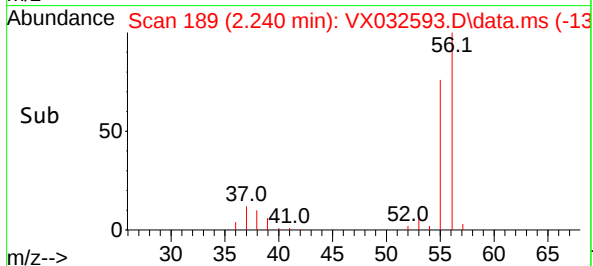
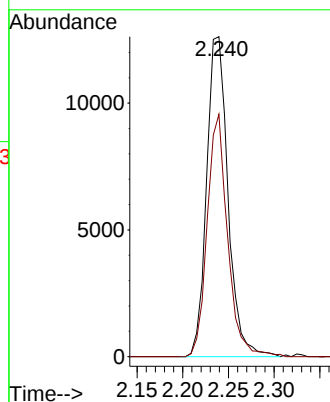
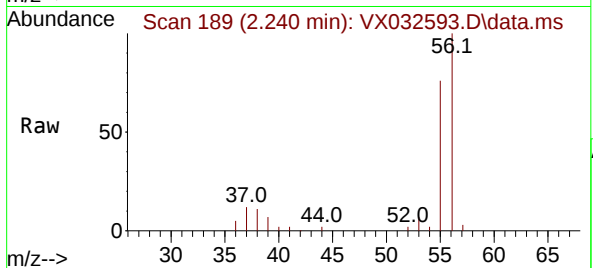
55 72.4 56.9 85.3

Manual Integrations

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Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#14

Allyl chloride

Concen: 19.482 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

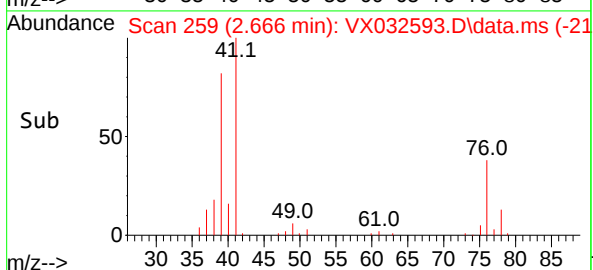
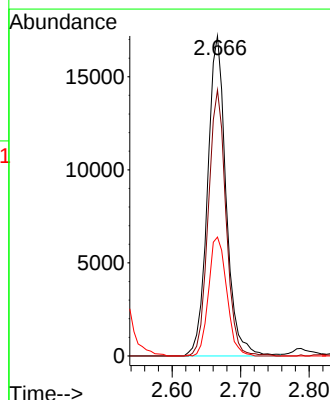
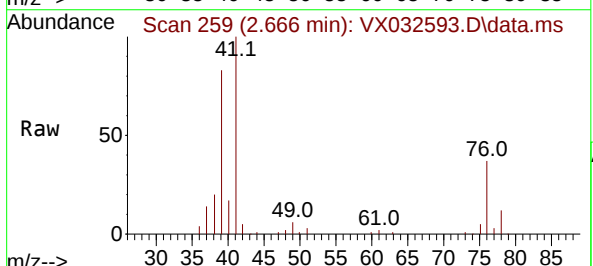
Tgt Ion: 41 Resp: 32381

Ion Ratio Lower Upper

41 100

39 78.8 61.4 92.2

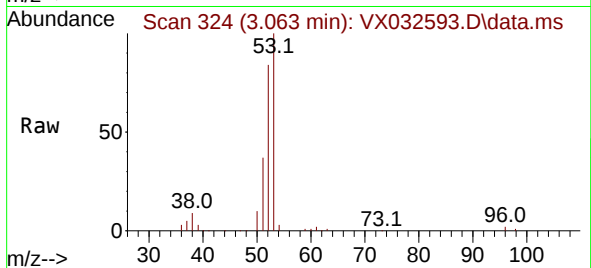
76 36.3 29.2 43.8





#15
Acrylonitrile
Concen: 101.627 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

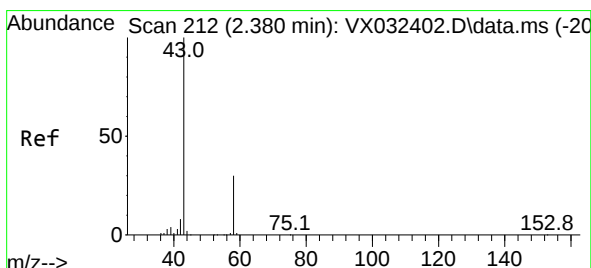
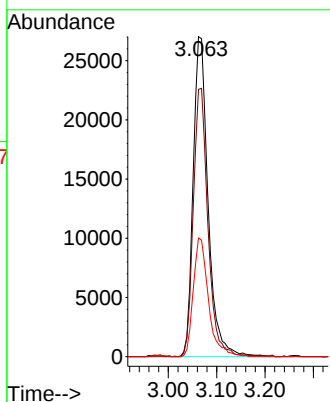
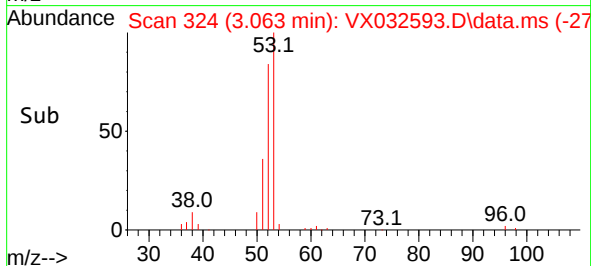
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 53 Resp: 5799
Ion Ratio Lower Upper
53 100
52 82.2 67.4 101.0
51 37.8 30.3 45.5

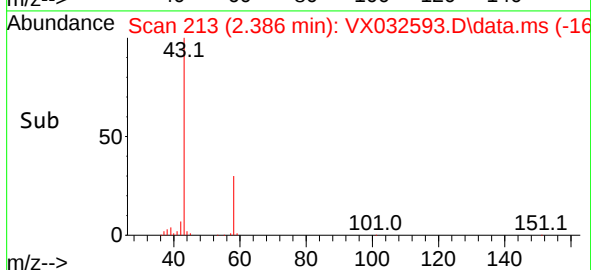
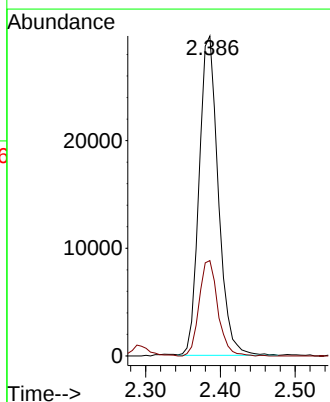
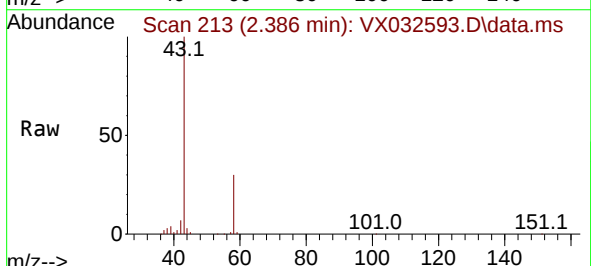
Manual Integrations
APPROVED

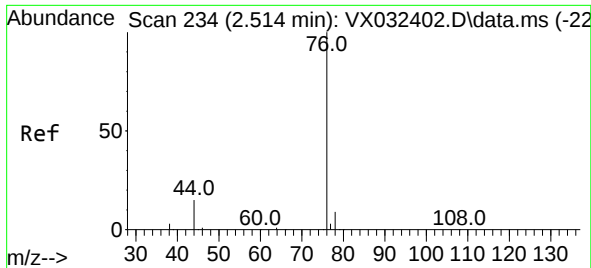
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#16
Acetone
Concen: 100.419 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 43 Resp: 52726
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





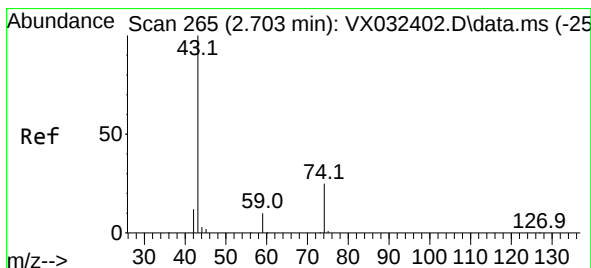
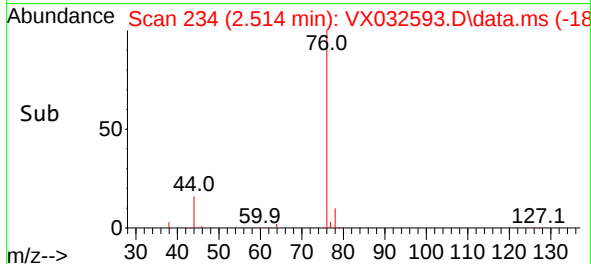
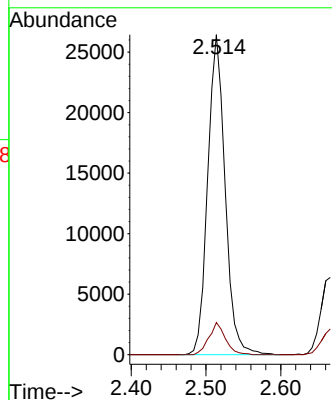
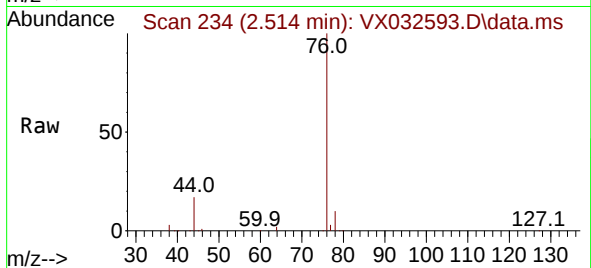
#17
Carbon Disulfide
Concen: 17.177 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 76 Resp: 42660
Ion Ratio Lower Upper
76 100
78 10.0 7.5 11.3

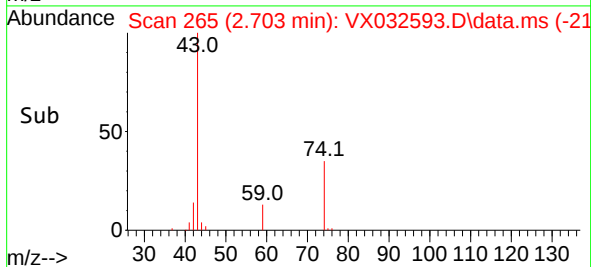
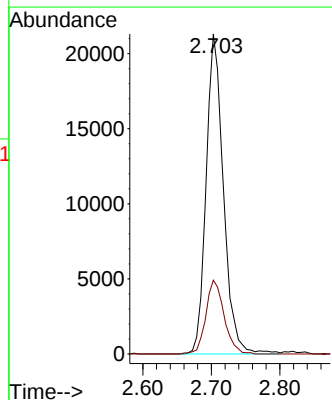
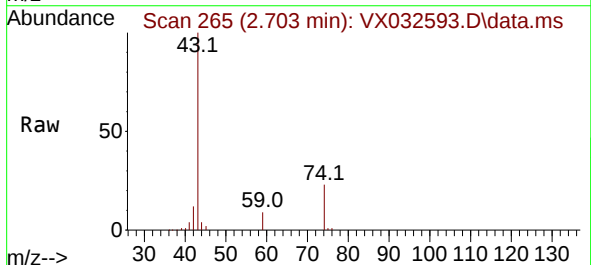
Manual Integrations
APPROVED

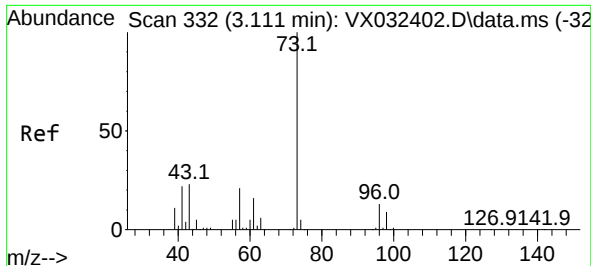
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#18
Methyl Acetate
Concen: 21.948 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 43 Resp: 37474
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.0





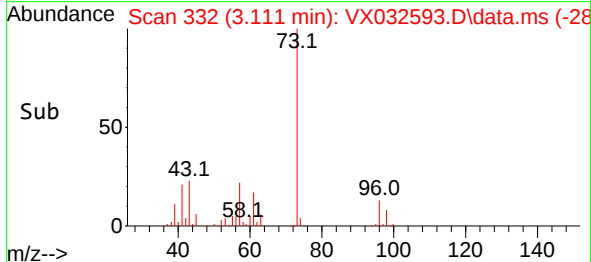
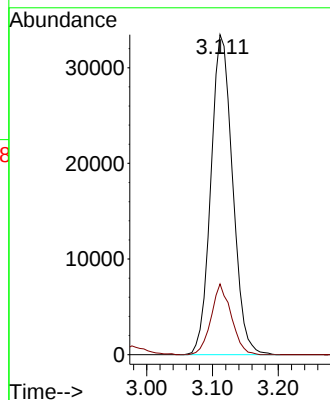
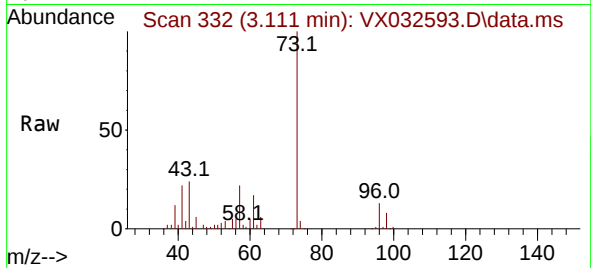
#19
Methyl tert-butyl Ether
Concen: 21.004 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 73 Resp: 76974
Ion Ratio Lower Upper
73 100
57 22.1 16.6 25.0

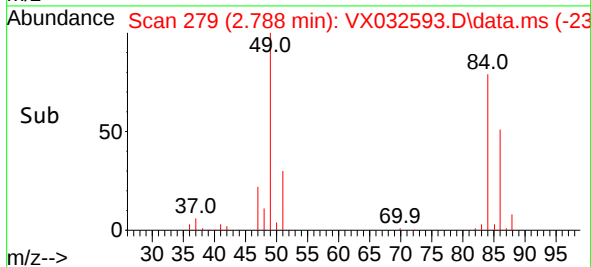
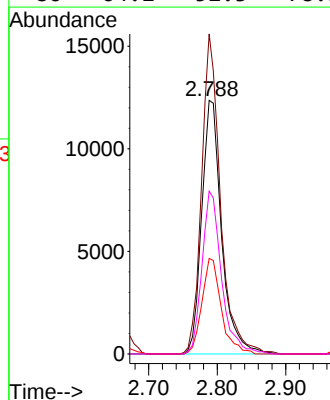
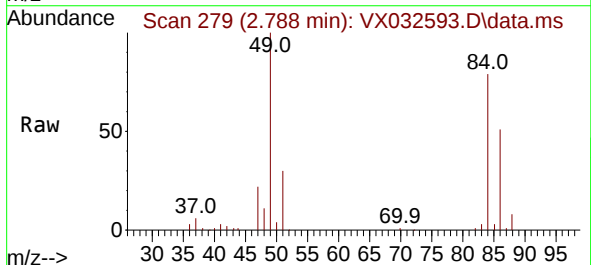
Manual Integrations
APPROVED

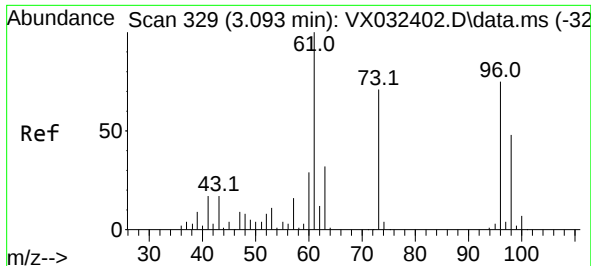
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 20.742 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

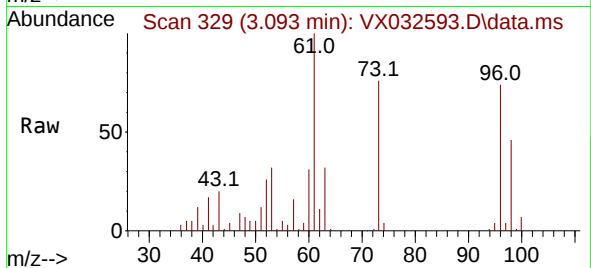
Tgt Ion: 84 Resp: 24970
Ion Ratio Lower Upper
84 100
49 126.2 101.0 151.6
51 37.7 31.1 46.7
86 64.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.980 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

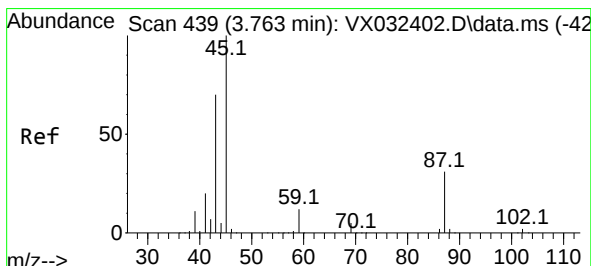
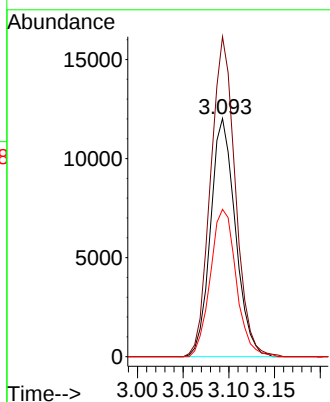
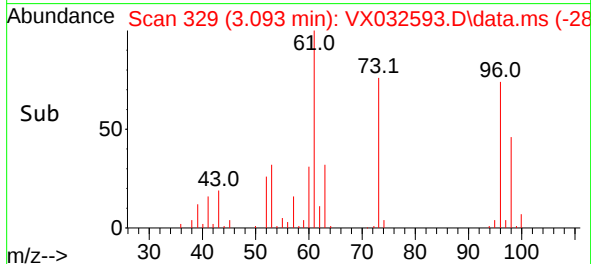
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



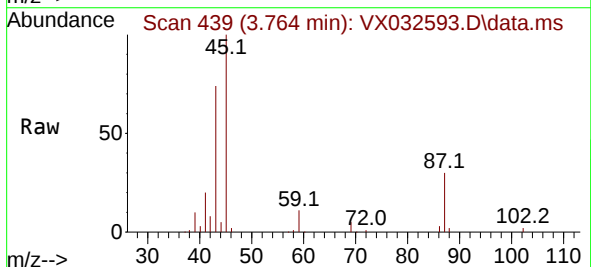
Tgt Ion: 96 Resp: 22670
Ion Ratio Lower Upper
96 100
61 134.3 106.6 160.0
98 61.9 51.0 76.6

Manual Integrations
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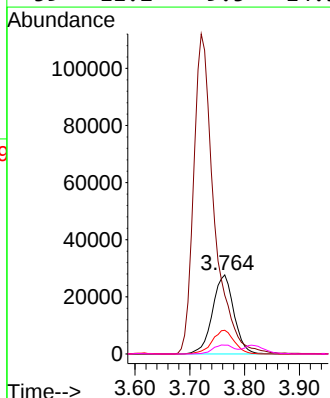
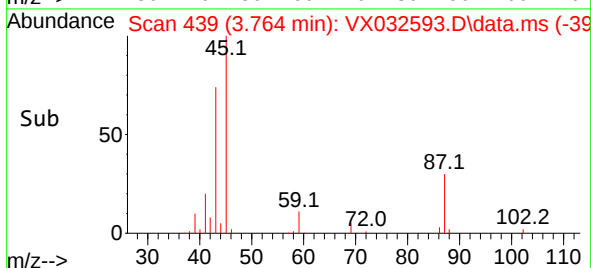
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#22
Diisopropyl ether
Concen: 20.862 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



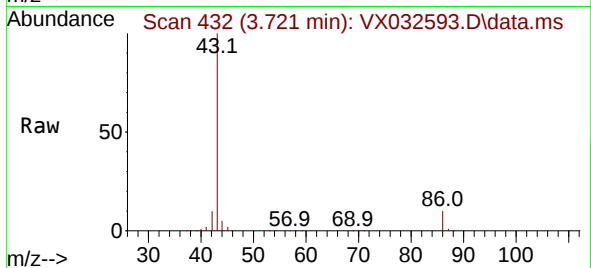
Tgt Ion: 45 Resp: 75000
Ion Ratio Lower Upper
45 100
43 73.4 56.4 84.6
87 29.9 24.4 36.6
59 11.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 100.465 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30

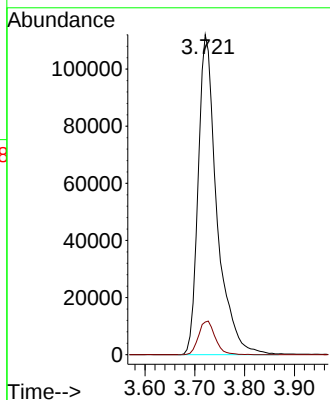
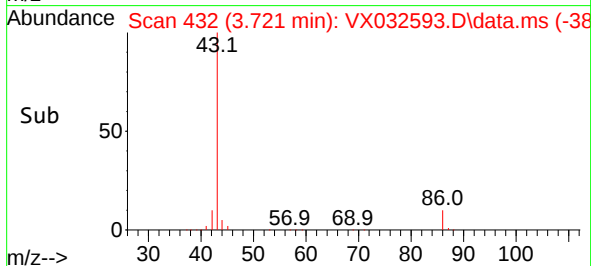
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02



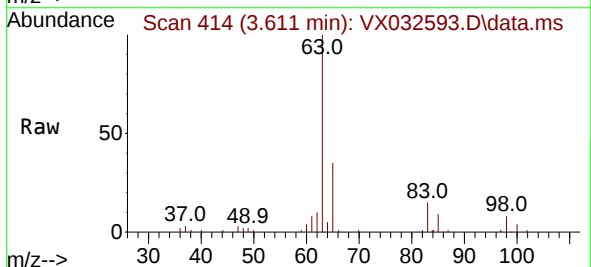
Tgt Ion: 43 Resp: 291808
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8

Manual Integrations
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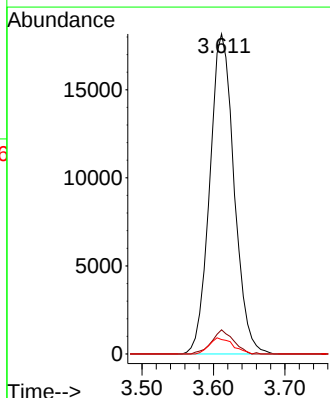
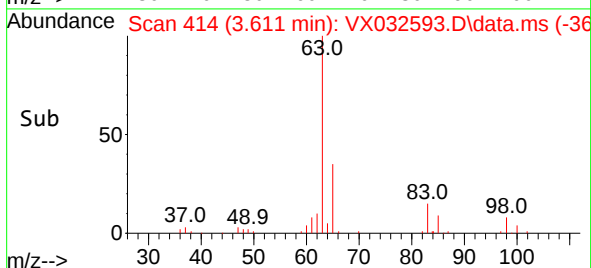
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

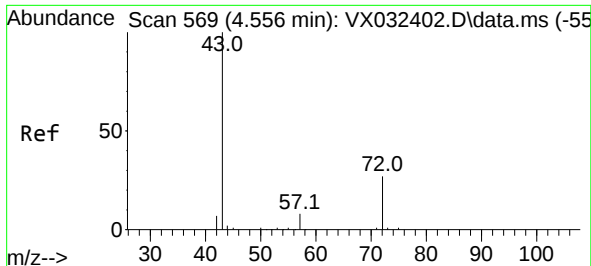


#24
 1,1-Dichloroethane
 Concen: 20.749 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30



Tgt Ion: 63 Resp: 42907
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.5 2.3 6.8





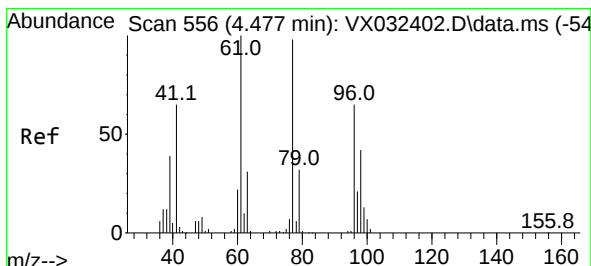
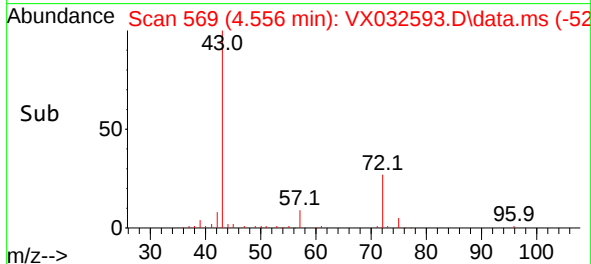
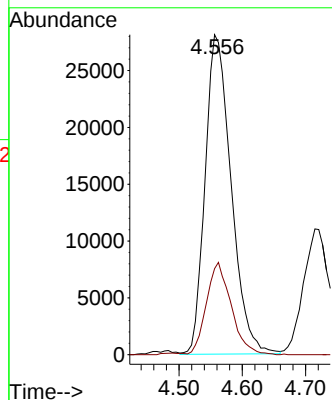
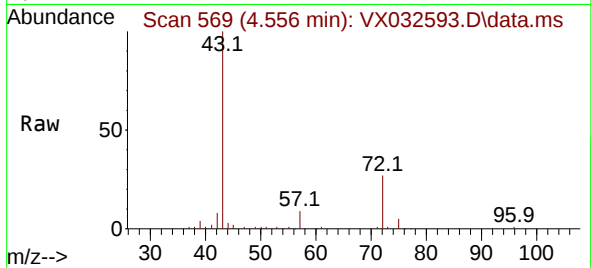
#25
2-Butanone
Concen: 99.006 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 80538
Ion Ratio Lower Upper
43 100
72 27.1 22.2 33.2

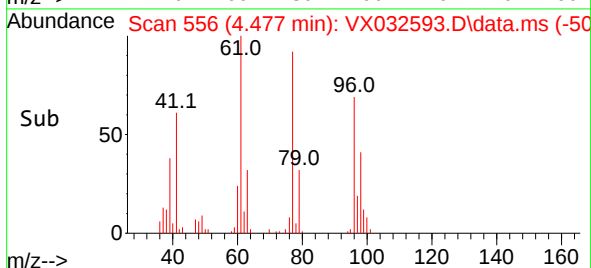
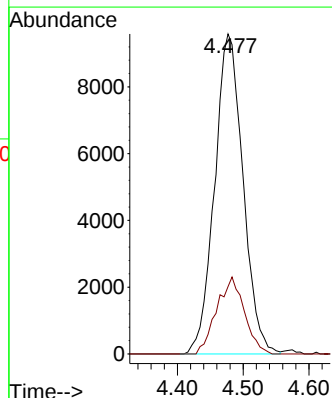
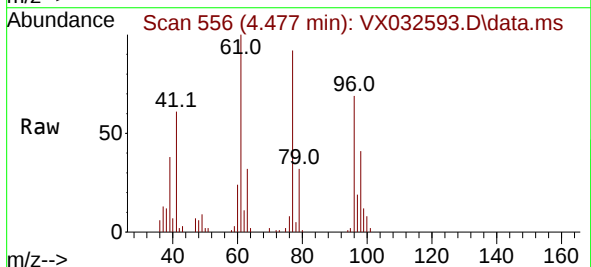
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#26
2,2-Dichloropropane
Concen: 17.505 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 77 Resp: 28775
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.949 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 96 Resp: 2748

Ion Ratio Lower Upper

96 100

61 140.7 0.0 286.0

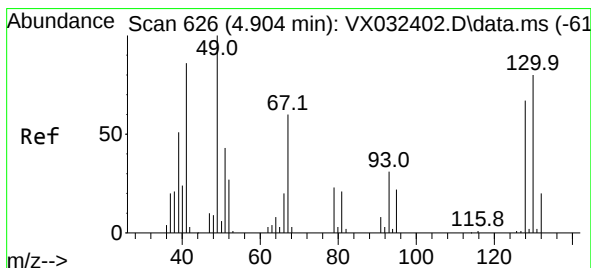
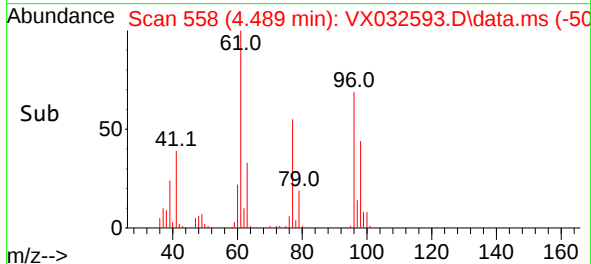
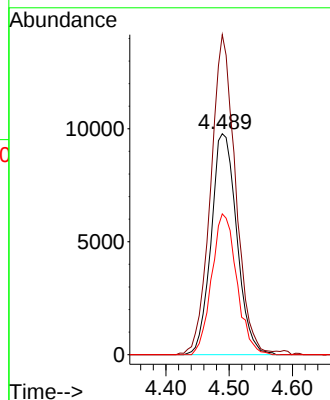
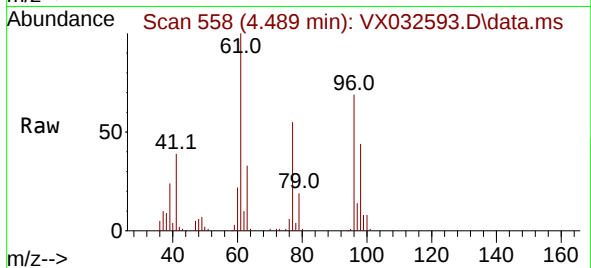
98 62.3 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#28

Bromochloromethane

Concen: 19.561 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

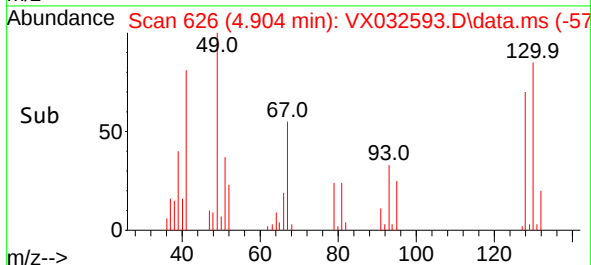
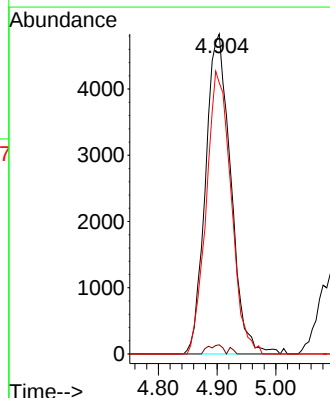
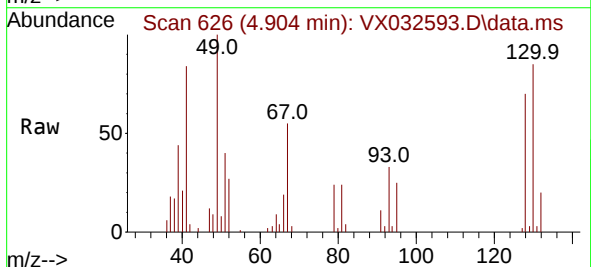
Tgt Ion: 49 Resp: 14408

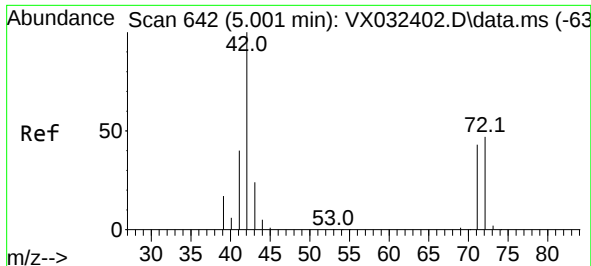
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 86.8 67.5 101.3





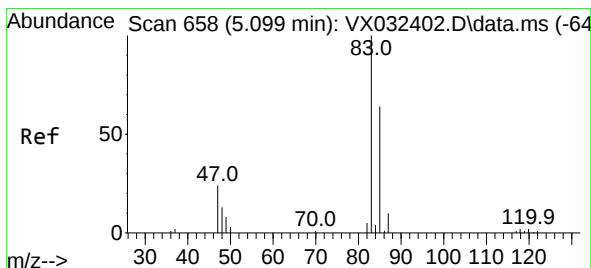
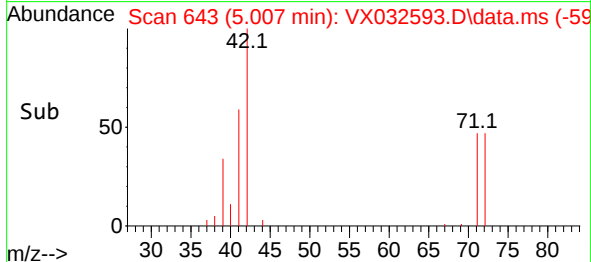
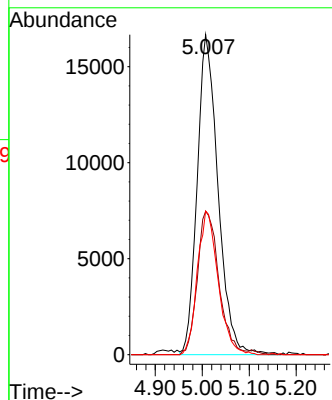
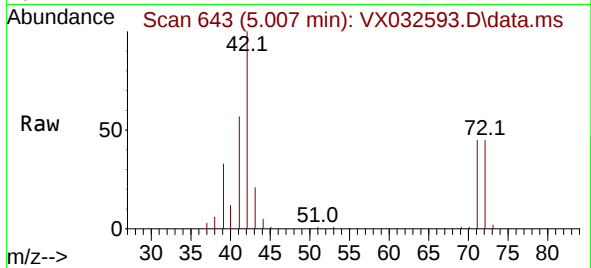
#29
Tetrahydrofuran
Concen: 99.357 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 42 Resp: 51538
Ion Ratio Lower Upper
42 100
72 46.3 37.6 56.4
71 44.6 34.7 52.1

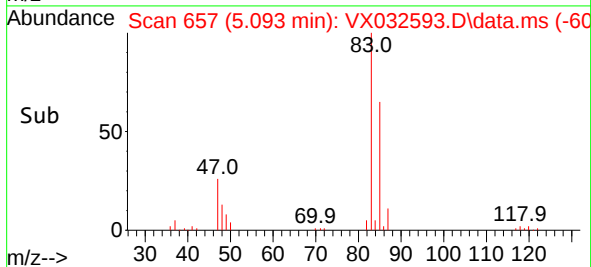
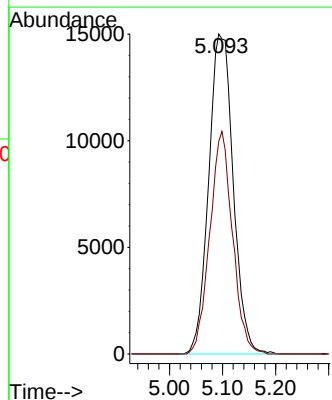
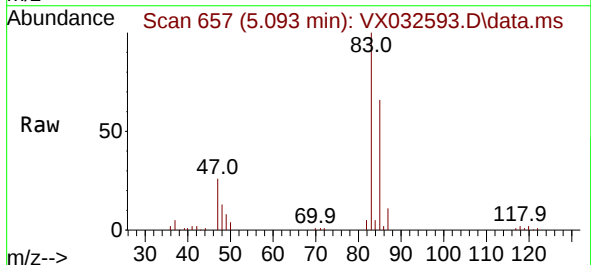
Manual Integrations
APPROVED

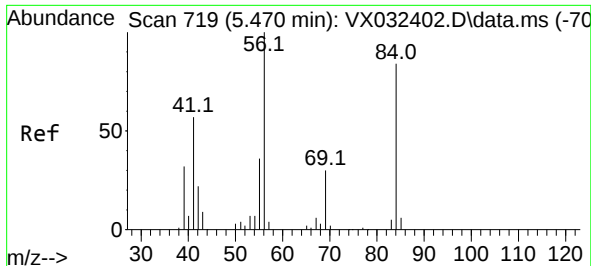
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#30
Chloroform
Concen: 21.236 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

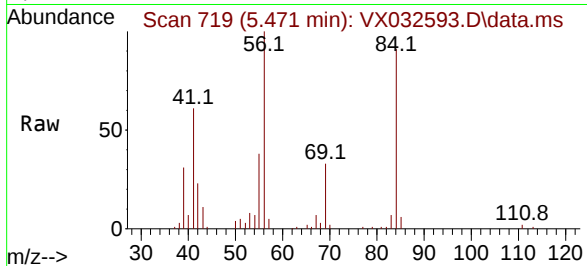
Tgt Ion: 83 Resp: 48186
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7





#31
Cyclohexane
Concen: 20.220 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

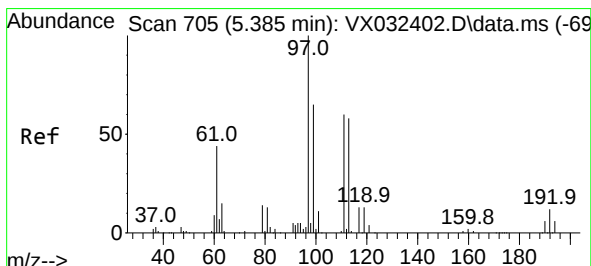
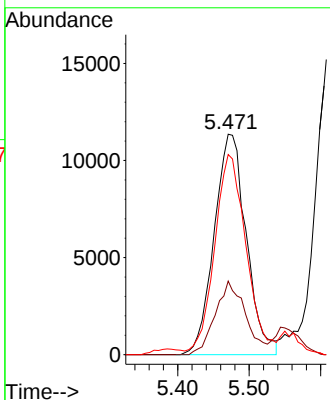
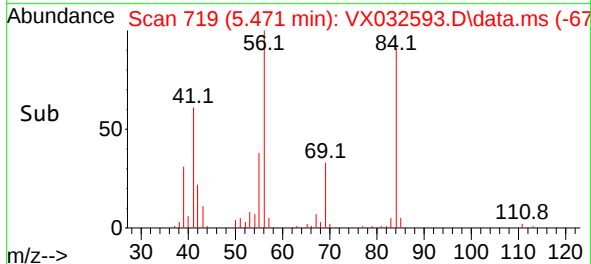
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



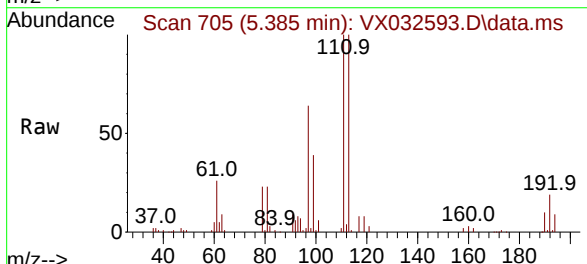
Tgt Ion: 56 Resp: 3541
Ion Ratio Lower Upper
56 100
69 33.4 24.1 36.1
84 88.6 66.9 100.3

Manual Integrations
APPROVED

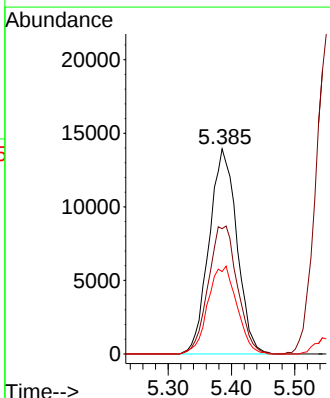
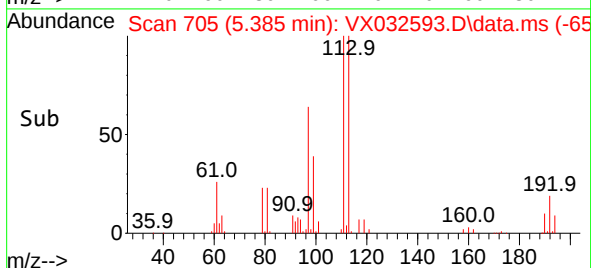
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

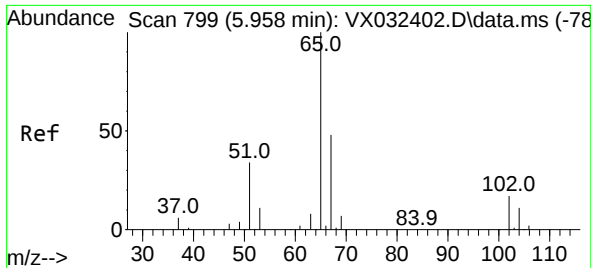


#32
1,1,1-Trichloroethane
Concen: 20.873 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



Tgt Ion: 97 Resp: 42503
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 44.6 35.2 52.8





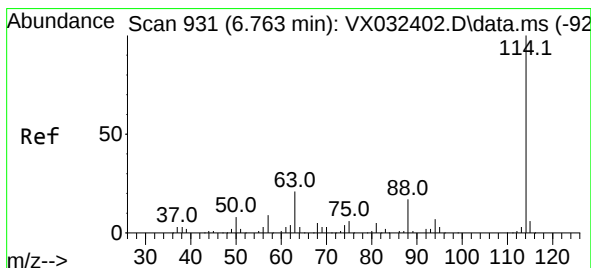
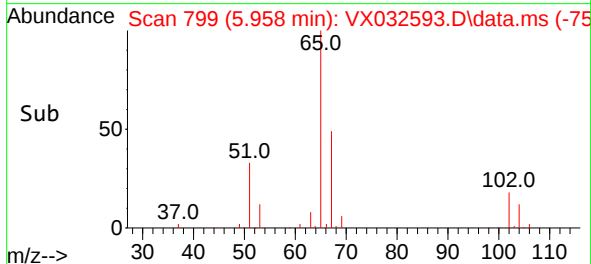
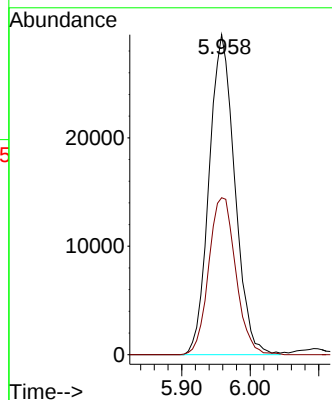
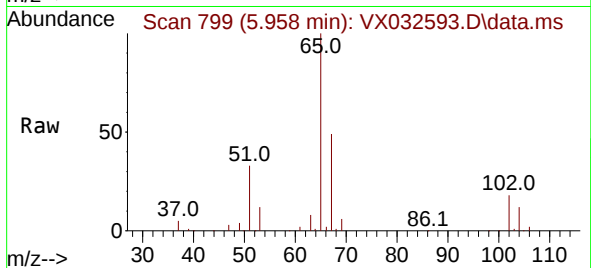
#33
1,2-Dichloroethane-d4
Concen: 53.265 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 65 Resp: 76949
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.8

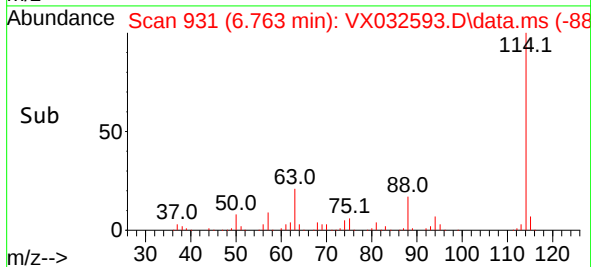
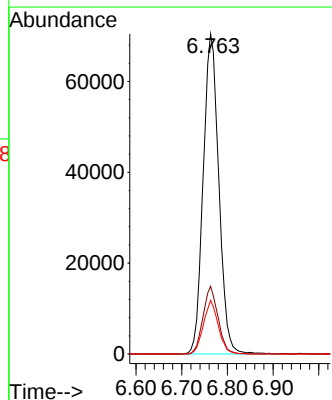
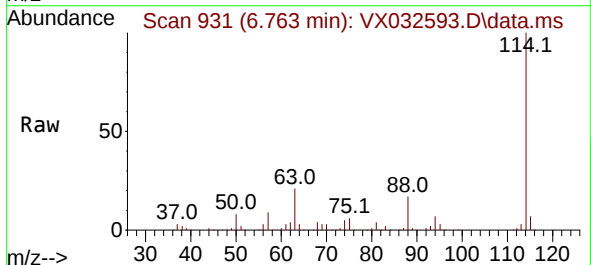
Manual Integrations
APPROVED

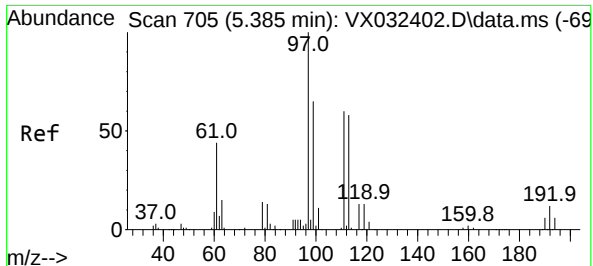
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:114 Resp: 167626
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.6
88 16.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.363 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

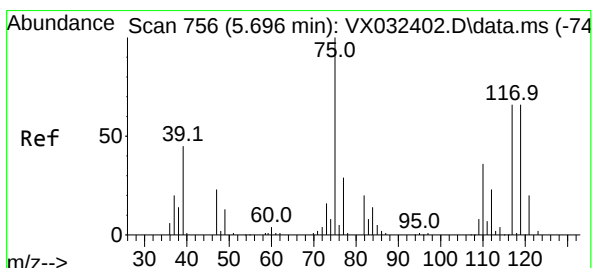
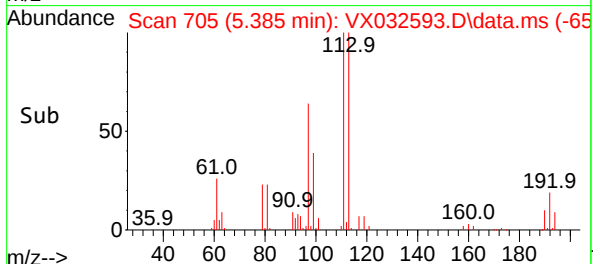
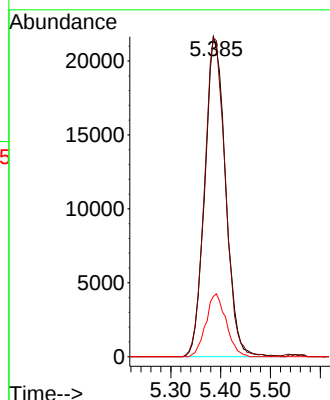
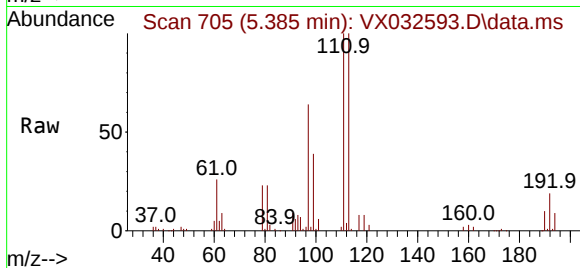
Tgt Ion:113 Resp: 62610
 Ion Ratio Lower Upper
 113 100
 111 100.1 82.4 123.6
 192 19.2 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#36

1,1-Dichloropropene

Concen: 20.005 ug/l

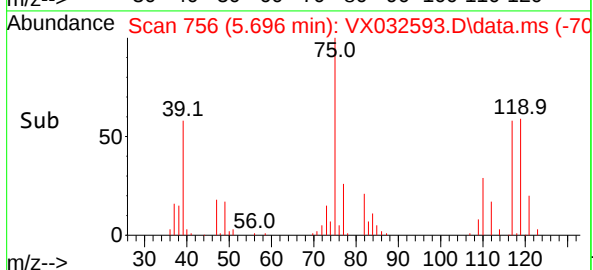
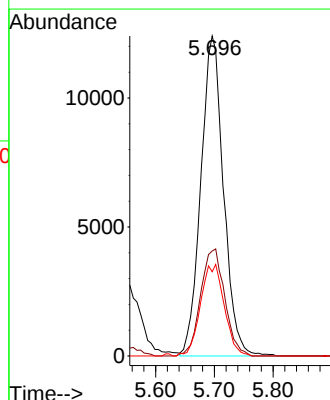
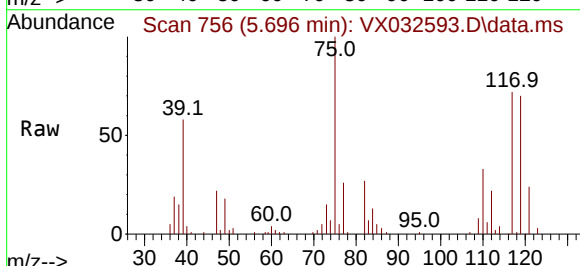
RT: 5.696 min Scan# 756

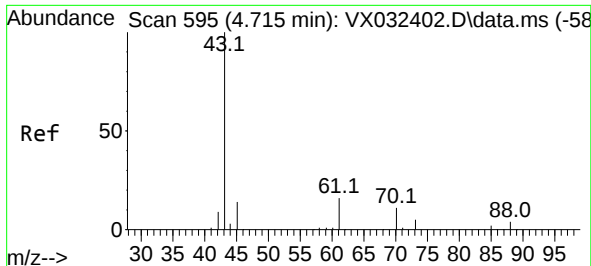
Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion: 75 Resp: 33310
 Ion Ratio Lower Upper
 75 100
 110 35.5 18.4 55.2
 77 29.9 24.5 36.7





#37

Ethyl Acetate

Concen: 18.803 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 43 Resp: 3258

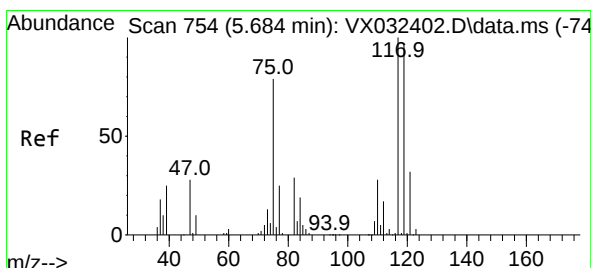
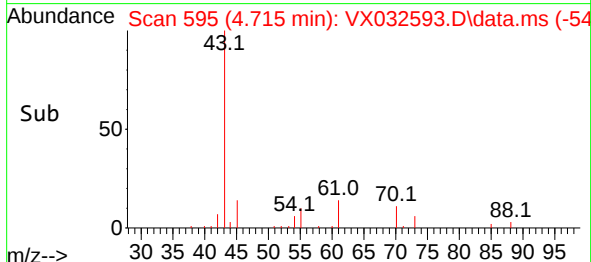
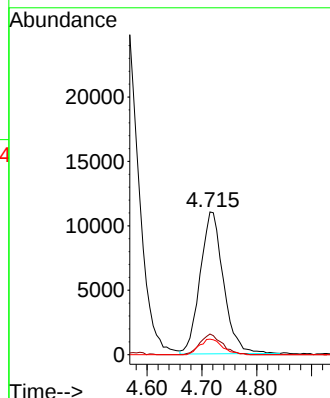
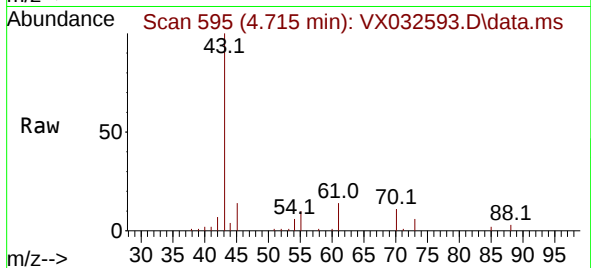
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.8	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#38

Carbon Tetrachloride

Concen: 19.696 ug/l

RT: 5.678 min Scan# 753

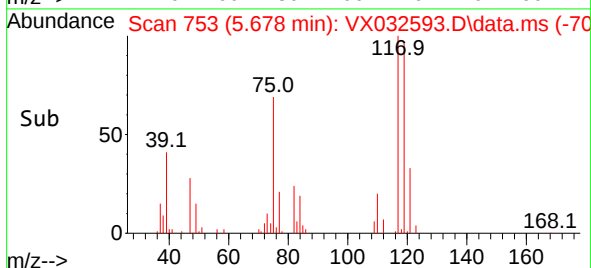
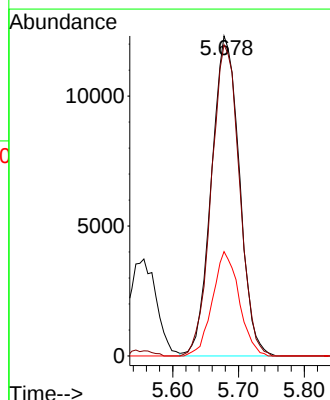
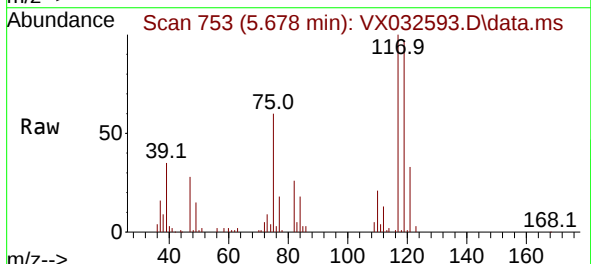
Delta R.T. -0.006 min

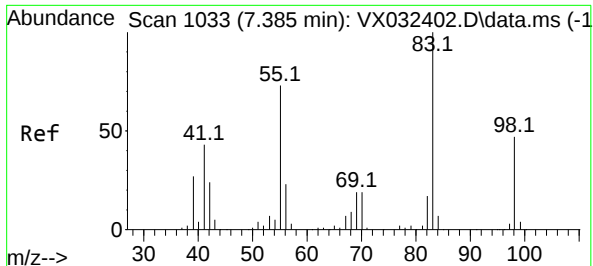
Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion:117 Resp: 36374

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.2	115.8
121	32.6	25.8	38.6





#39

Methylcyclohexane

Concen: 18.341 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

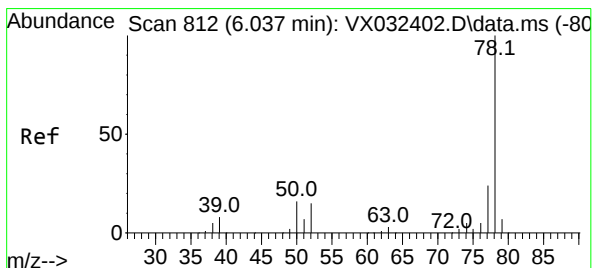
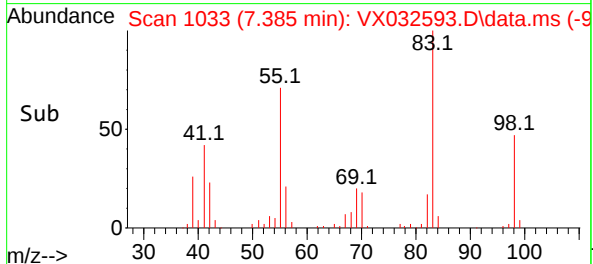
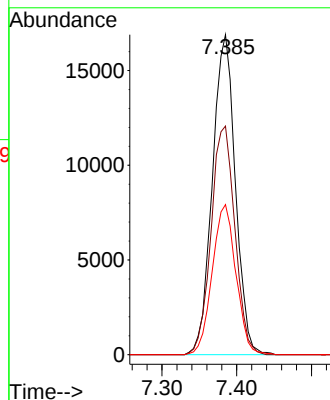
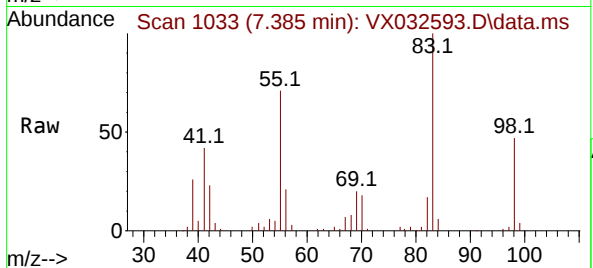
Tgt Ion: 83 Resp: 3613
 Ion Ratio Lower Upper
 83 100
 55 71.5 58.4 87.6
 98 46.9 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#40

Benzene

Concen: 20.255 ug/l

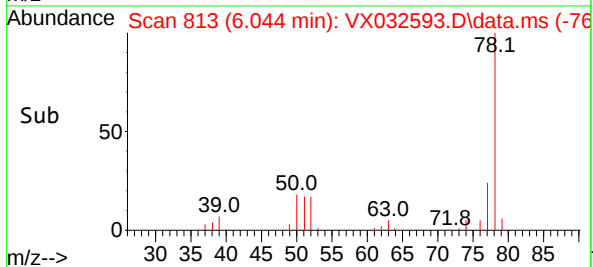
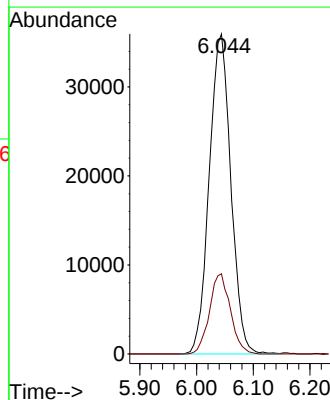
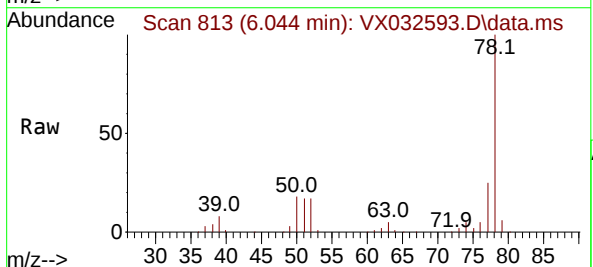
RT: 6.044 min Scan# 813

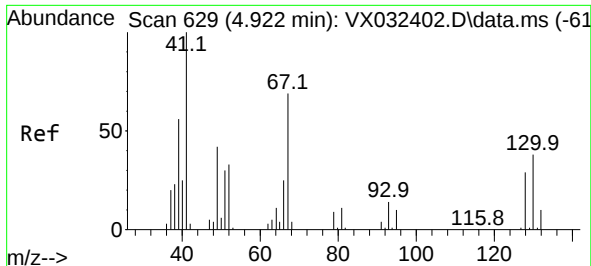
Delta R.T. 0.006 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion: 78 Resp: 95439
 Ion Ratio Lower Upper
 78 100
 77 25.1 19.0 28.4





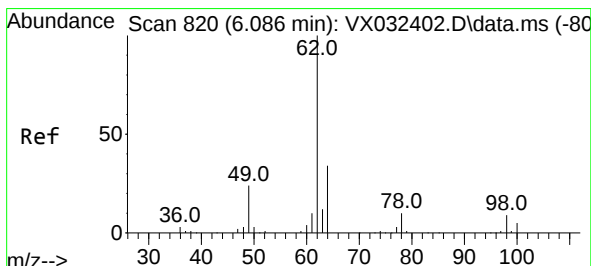
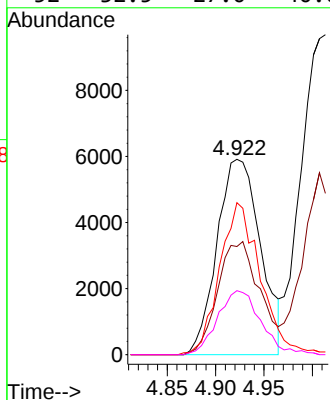
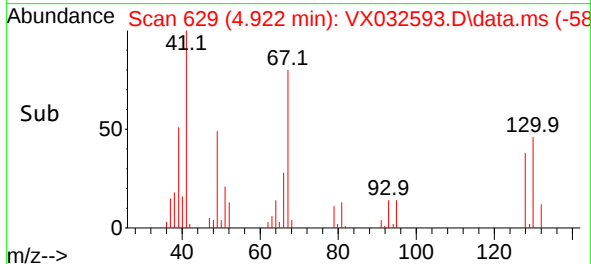
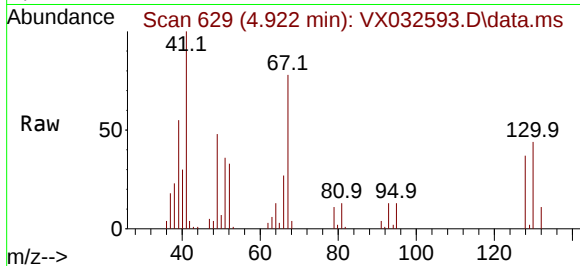
#41
Methacrylonitrile
Concen: 20.971 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 41 Resp: 18510
Ion Ratio Lower Upper
41 100
39 56.0 47.5 71.3
67 72.7 60.5 90.7
52 32.5 27.0 40.6

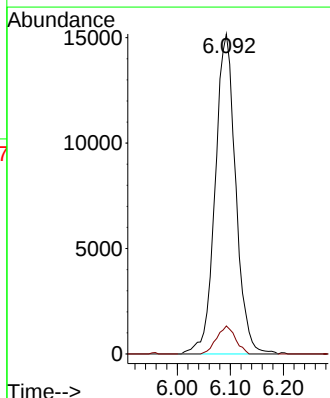
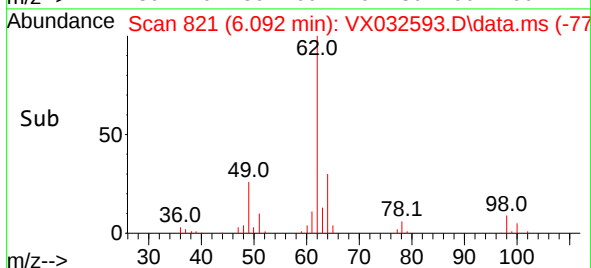
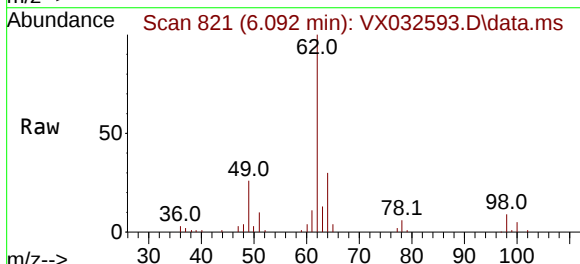
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#42
1,2-Dichloroethane
Concen: 21.198 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

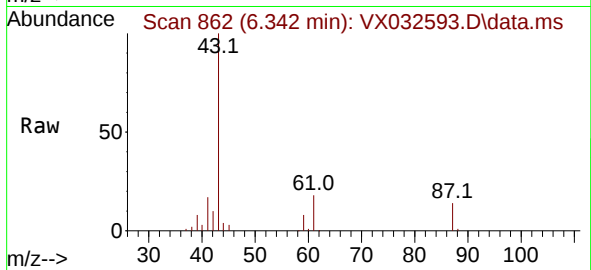
Tgt Ion: 62 Resp: 40829
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.230 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

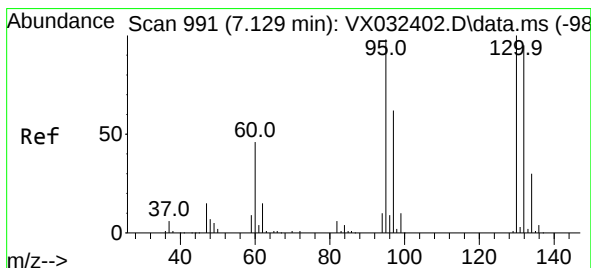
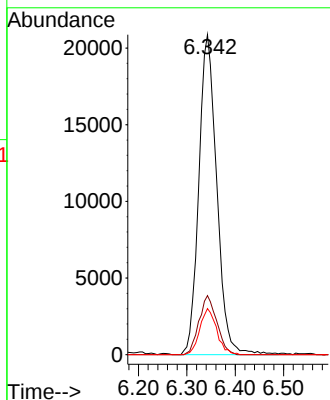
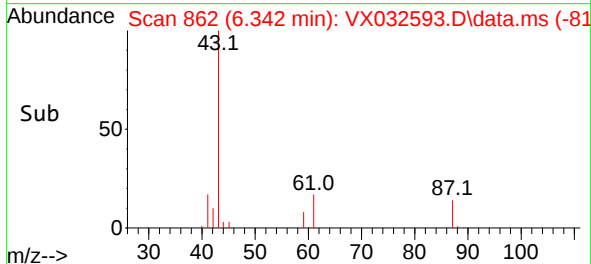
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 43 Resp: 5383
Ion Ratio Lower Upper
43 100
61 18.3 15.4 23.0
87 13.6 10.8 16.2

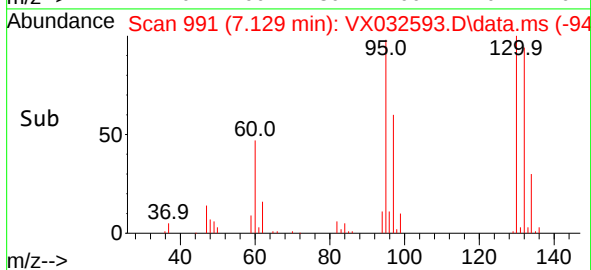
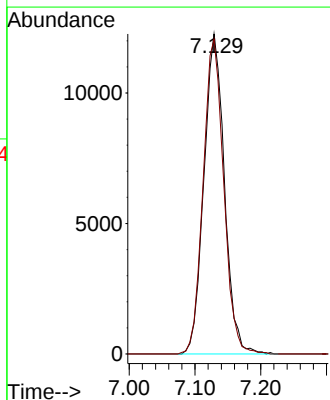
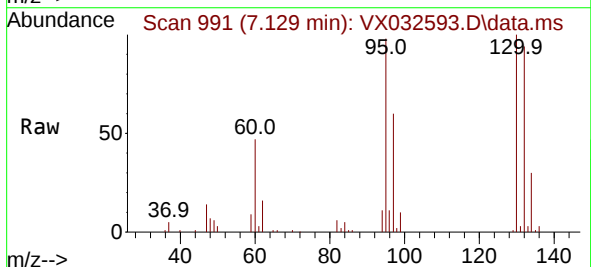
Manual Integrations
APPROVED

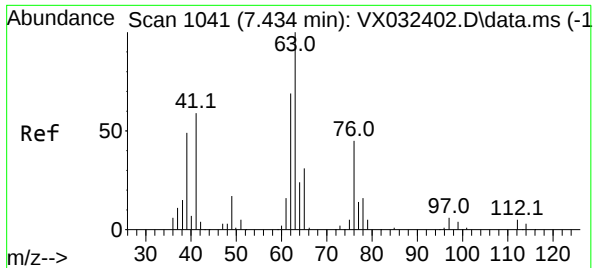
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#44
Trichloroethene
Concen: 20.073 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:130 Resp: 26625
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2





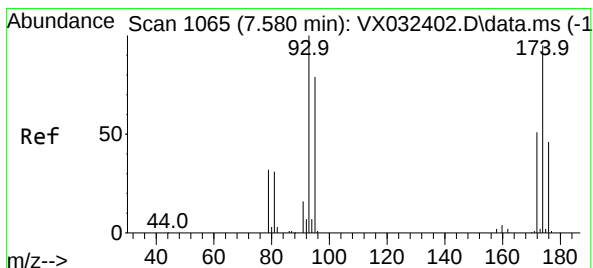
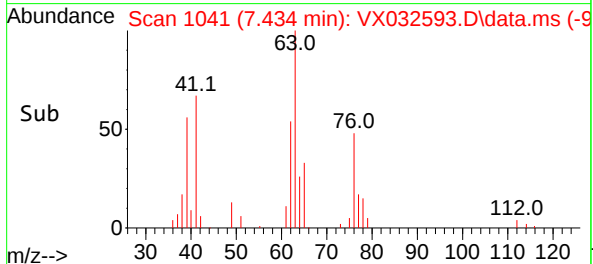
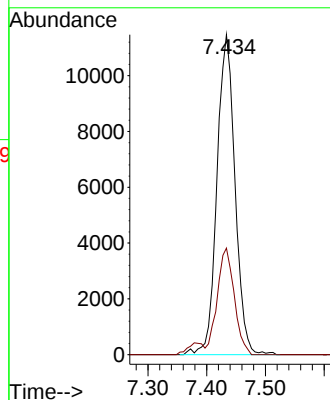
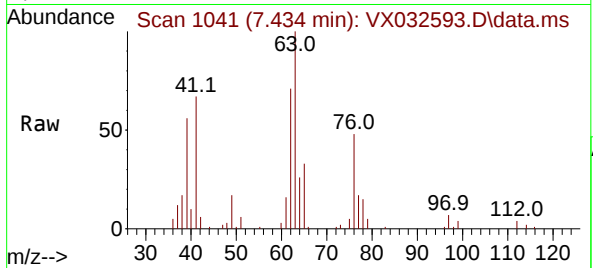
#45
1,2-Dichloropropane
Concen: 20.249 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 63 Resp: 24492
Ion Ratio Lower Upper
63 100
65 33.3 24.6 36.8

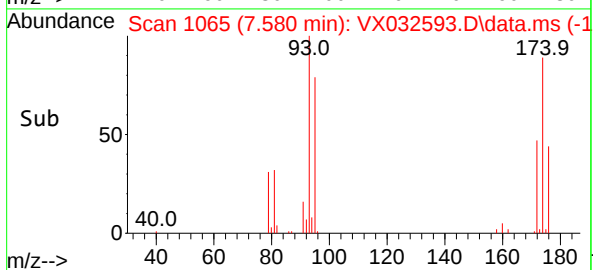
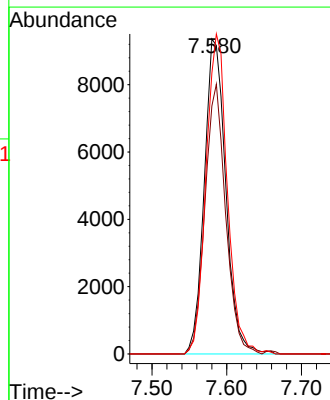
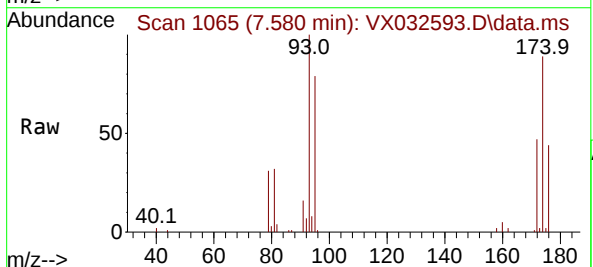
Manual Integrations
APPROVED

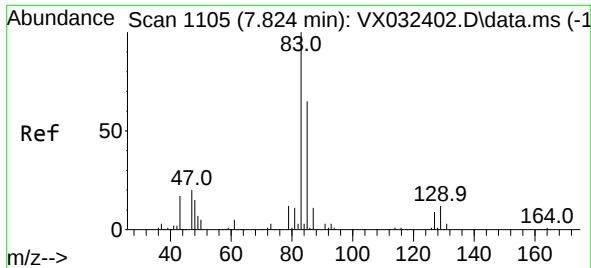
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#46
Dibromomethane
Concen: 20.171 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

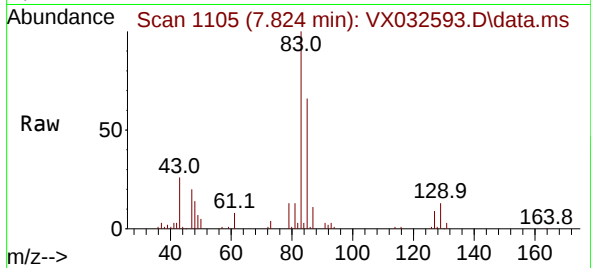
Tgt Ion: 93 Resp: 18711
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 100.7 79.8 119.6





#47
Bromodichloromethane
Concen: 19.917 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

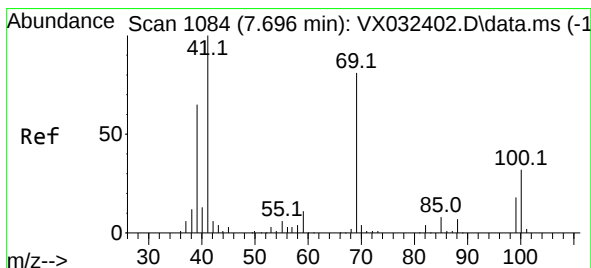
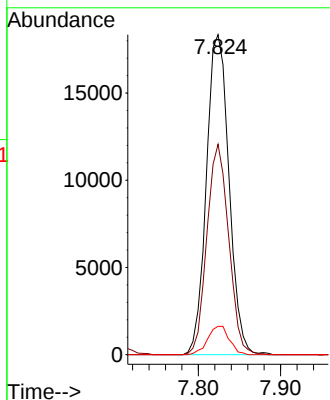
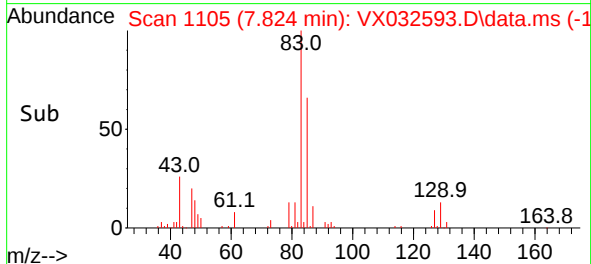
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



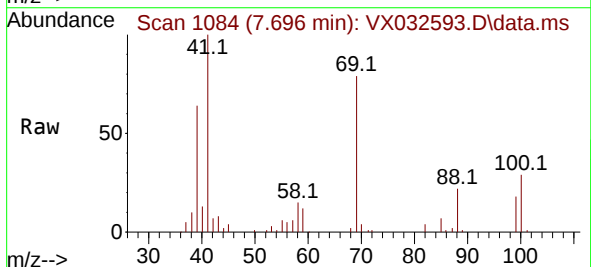
Tgt Ion: 83 Resp: 35010
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.4
127 8.8 7.4 11.2

Manual Integrations
APPROVED

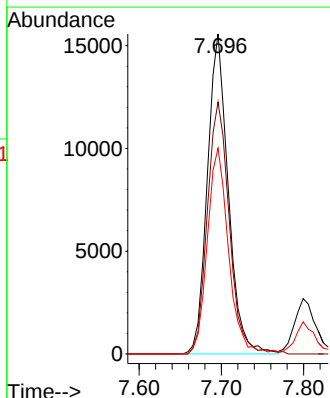
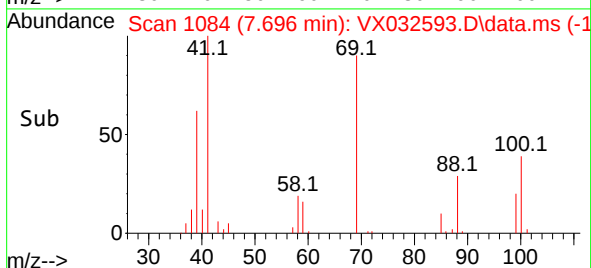
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

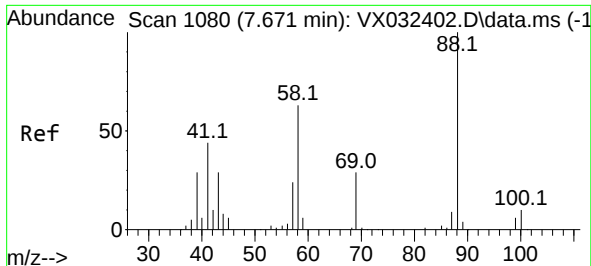


#48
Methyl methacrylate
Concen: 20.016 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



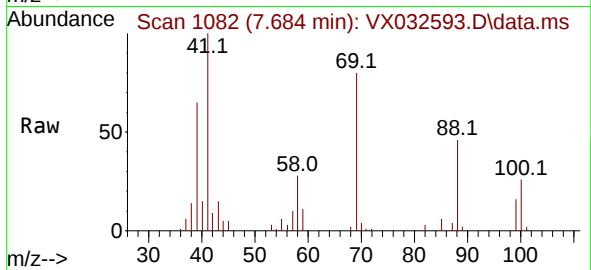
Tgt Ion: 41 Resp: 27510
Ion Ratio Lower Upper
41 100
69 82.6 65.1 97.7
39 64.8 51.9 77.9





#49
1,4-Dioxane
Concen: 411.346 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.012 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

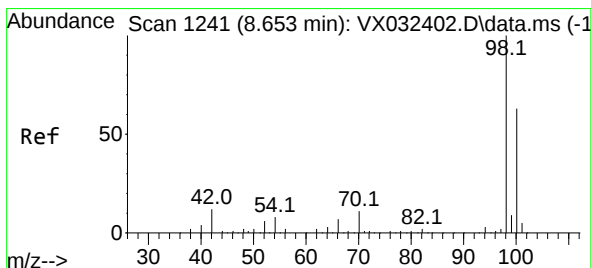
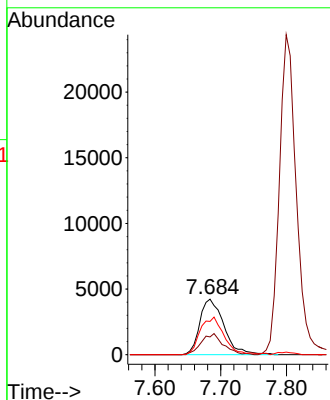
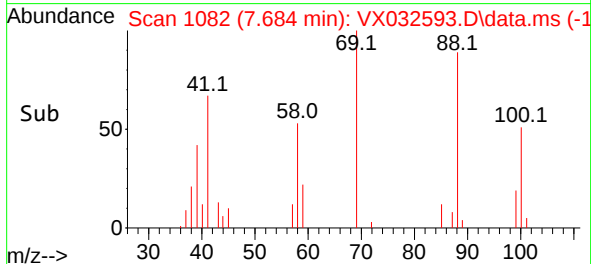
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 88 Resp: 10774
Ion Ratio Lower Upper
88 100
43 34.8 26.6 39.8
58 67.2 51.7 77.5

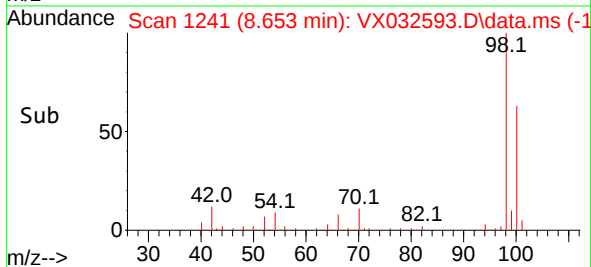
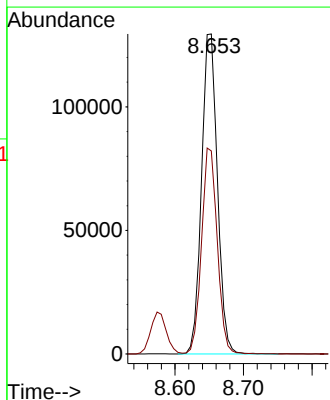
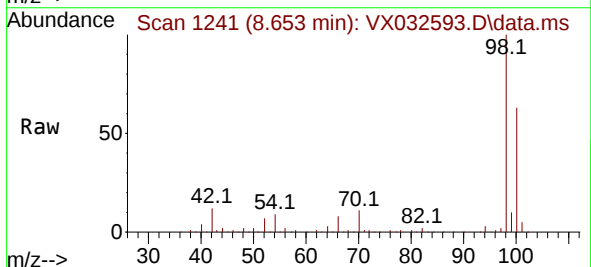
Manual Integrations
APPROVED

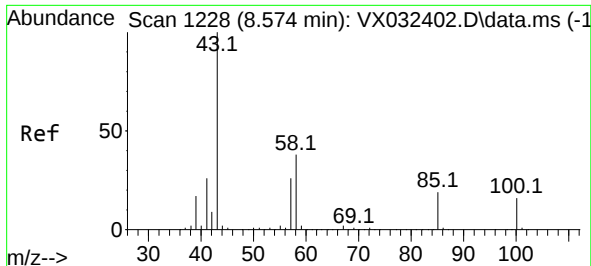
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#50
Toluene-d8
Concen: 50.275 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 98 Resp: 209029
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





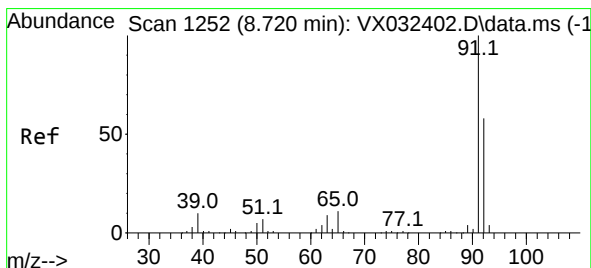
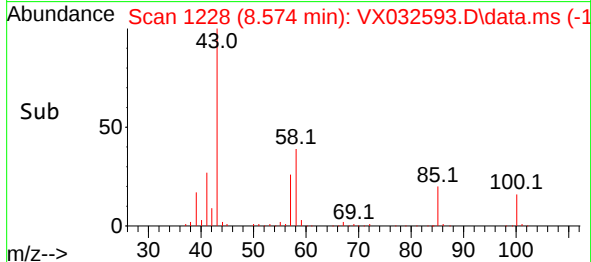
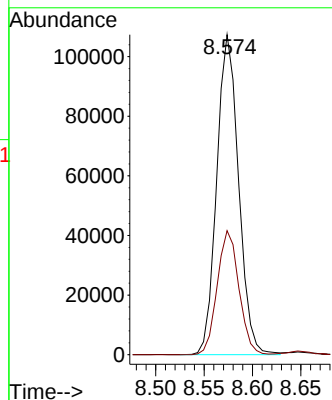
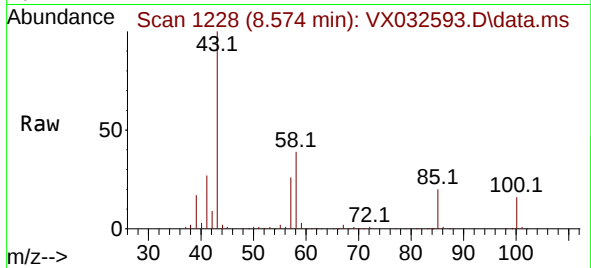
#51
4-Methyl-2-Pentanone
Concen: 100.611 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 16864
Ion Ratio Lower Upper
43 100
58 38.5 30.9 46.3

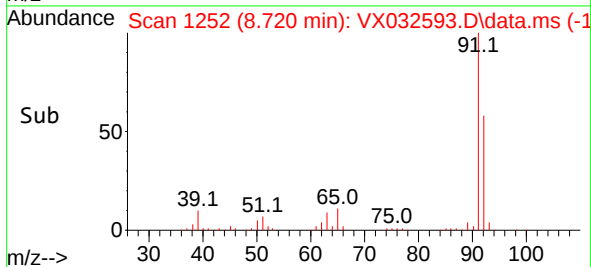
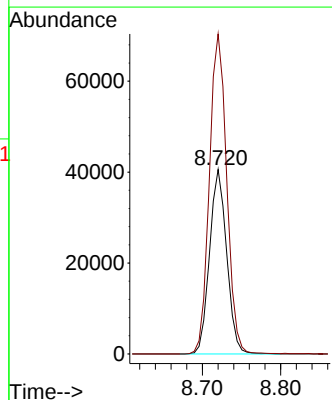
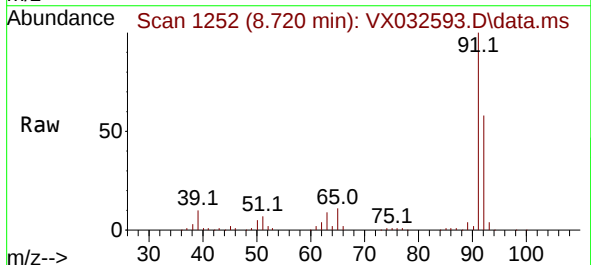
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#52
Toluene
Concen: 20.004 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 92 Resp: 61495
Ion Ratio Lower Upper
92 100
91 175.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.045 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 75 Resp: 3416

Ion Ratio Lower Upper

75 100

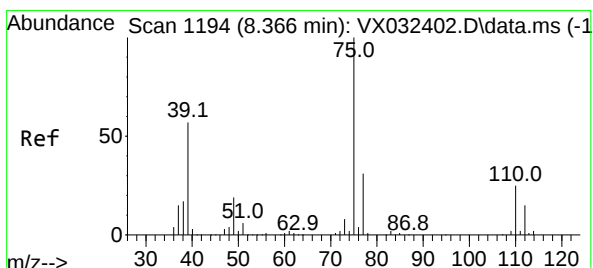
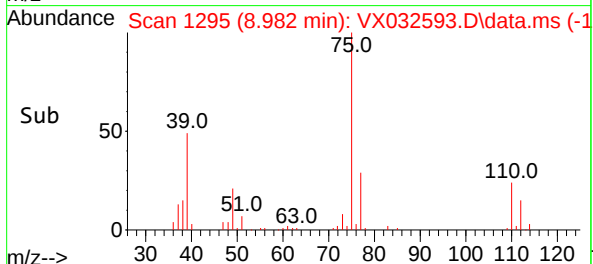
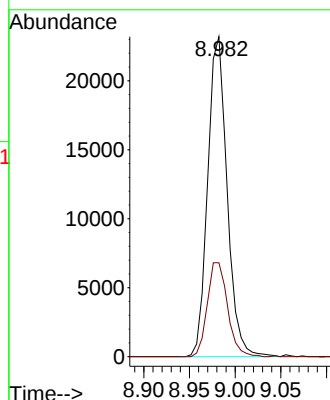
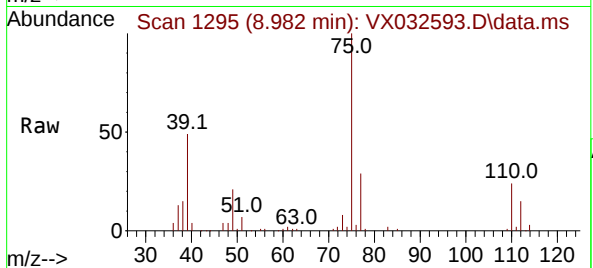
77 29.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#54

cis-1,3-Dichloropropene

Concen: 19.117 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

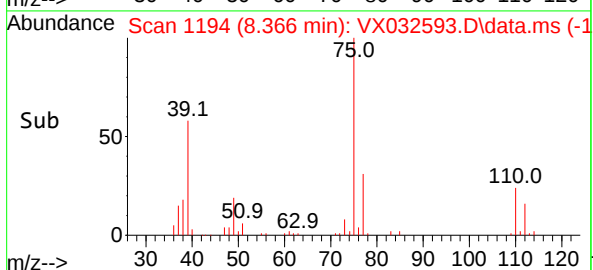
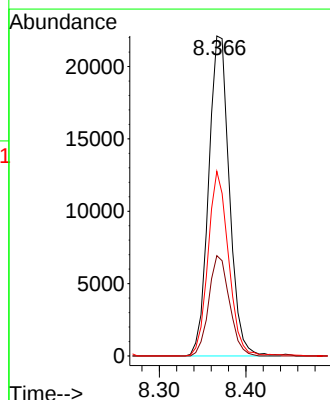
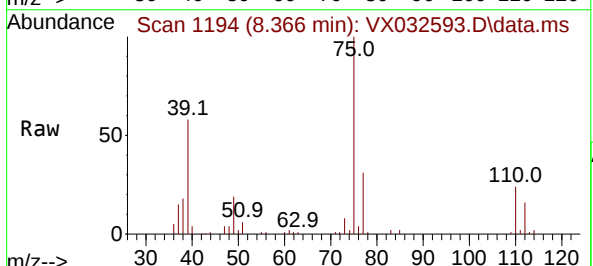
Tgt Ion: 75 Resp: 36677

Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

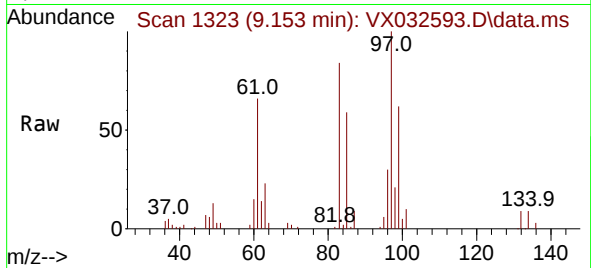
39 57.7 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.037 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

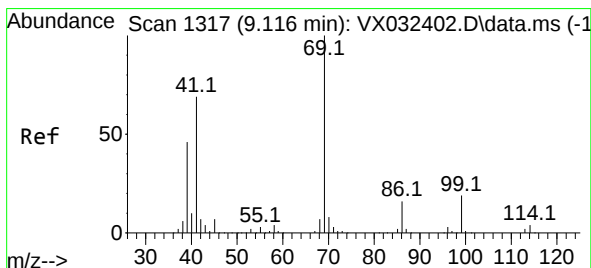
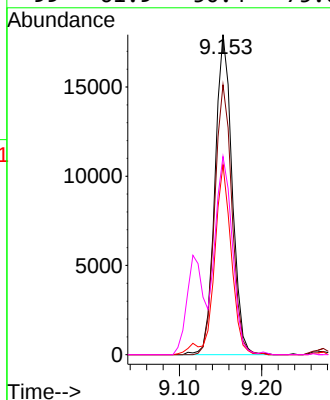
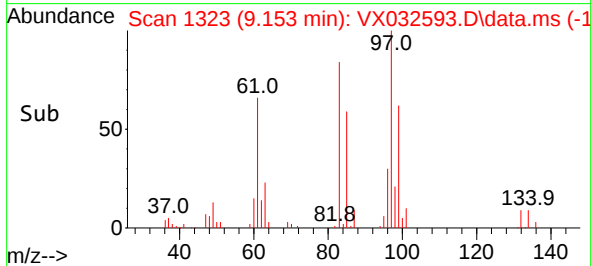
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



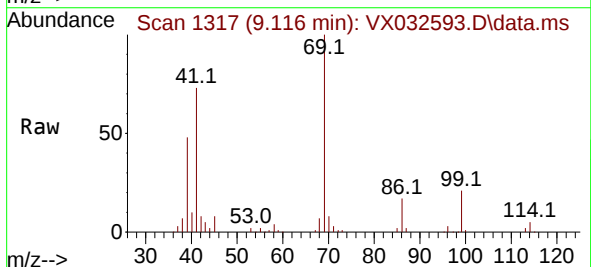
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.1	102.1
85	59.5	43.3	64.9
99	61.9	50.4	75.6

Manual Integrations
APPROVED

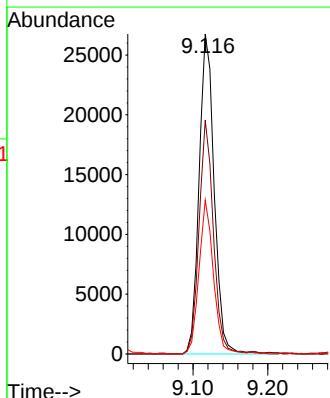
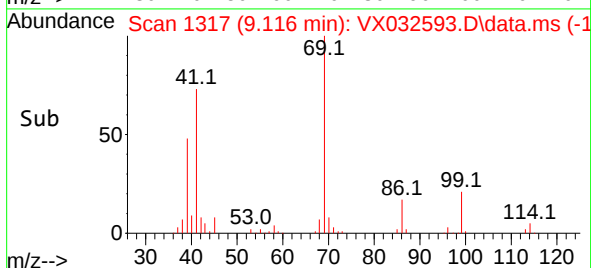
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

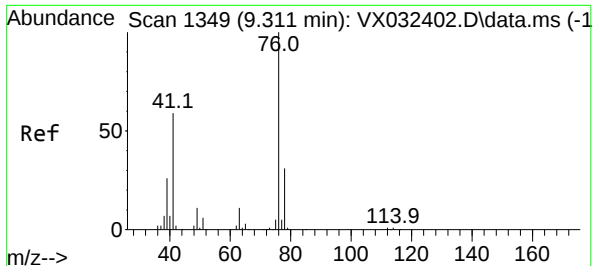


#56
Ethyl methacrylate
Concen: 20.184 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.3	81.5
39	46.2	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.502 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 76 Resp: 4286

Ion Ratio Lower Upper

76 100

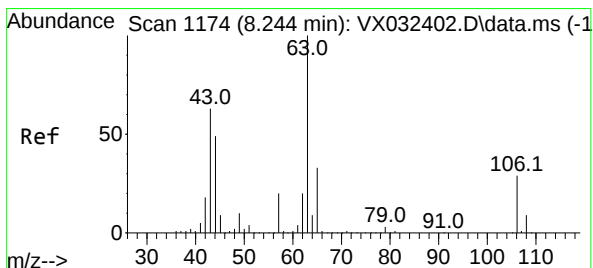
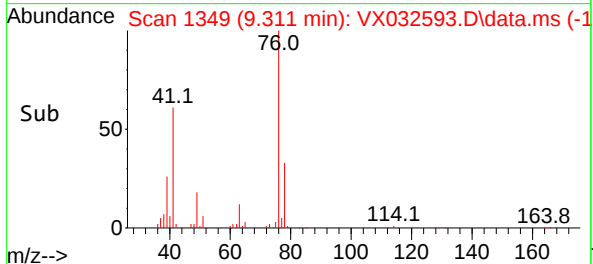
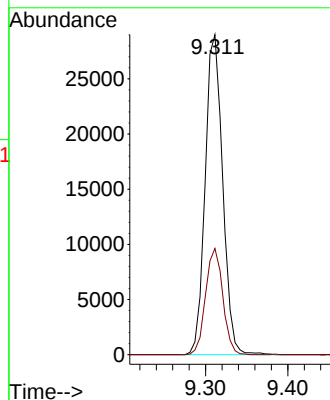
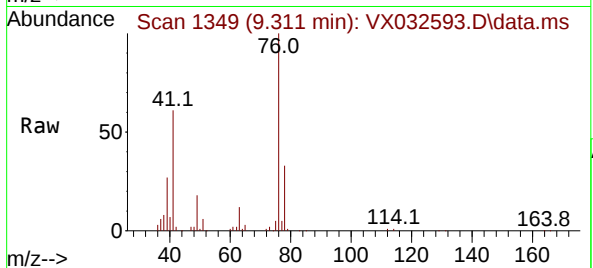
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.841 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX032593.D

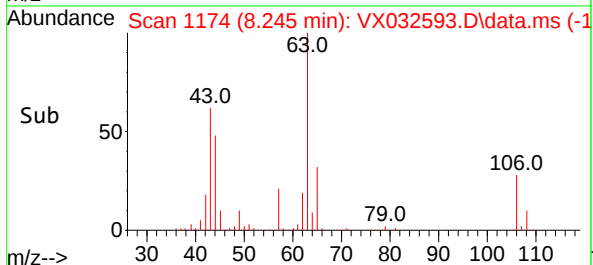
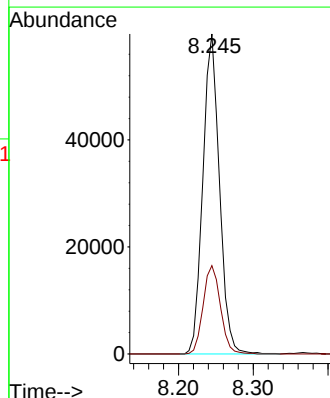
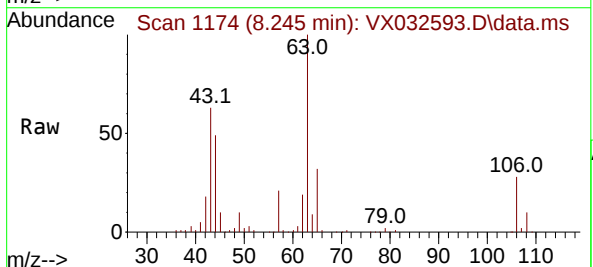
Acq: 05 Nov 2022 00:30

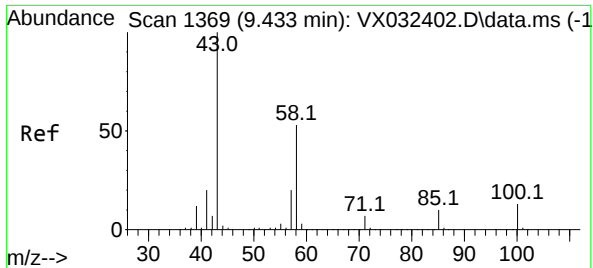
Tgt Ion: 63 Resp: 92258

Ion Ratio Lower Upper

63 100

106 28.7 23.3 34.9





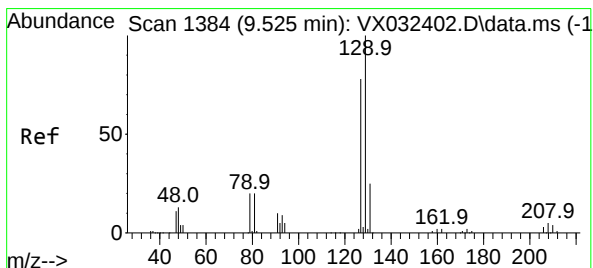
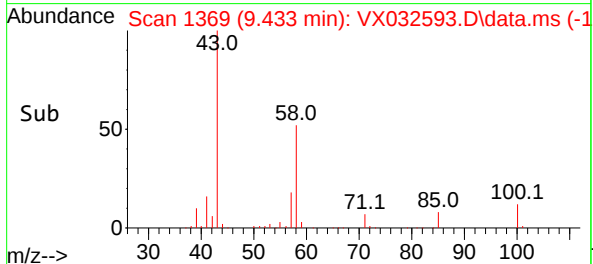
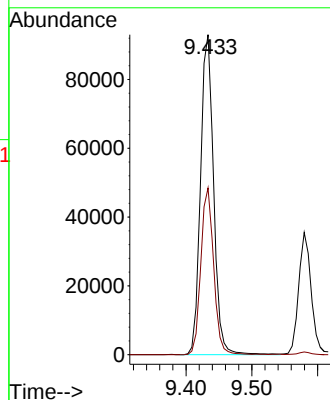
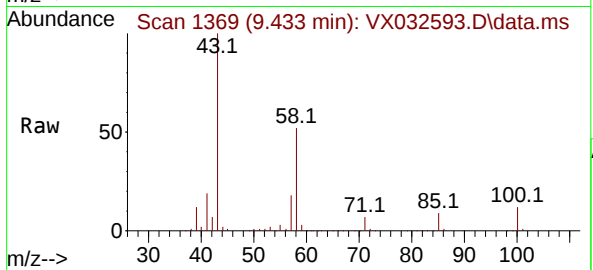
#59
2-Hexanone
Concen: 103.483 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 43 Resp: 128700
Ion Ratio Lower Upper
43 100
58 51.0 26.5 79.5

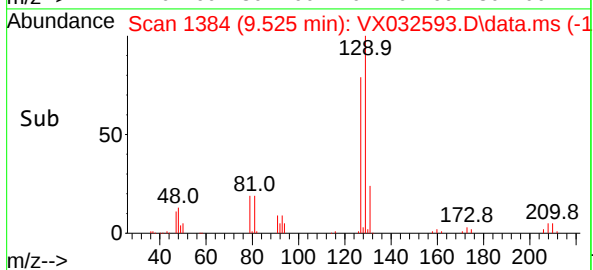
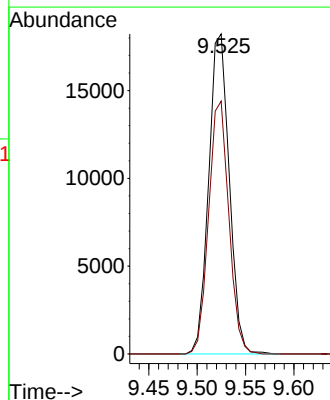
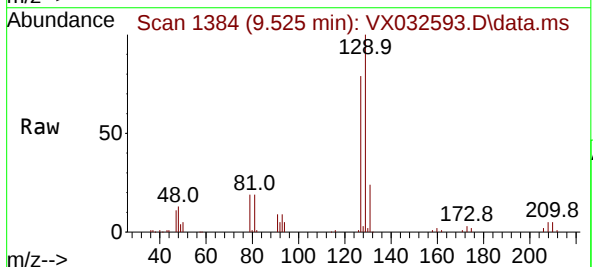
Manual Integrations
APPROVED

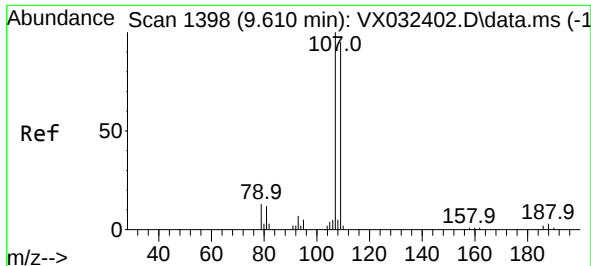
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#60
Dibromochloromethane
Concen: 19.040 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:129 Resp: 26924
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8





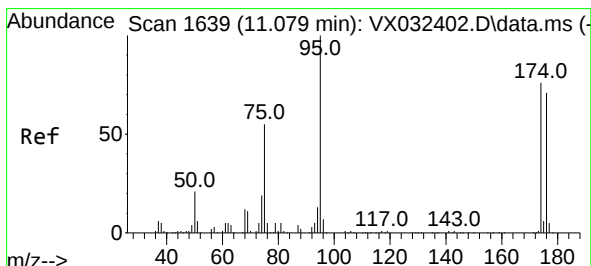
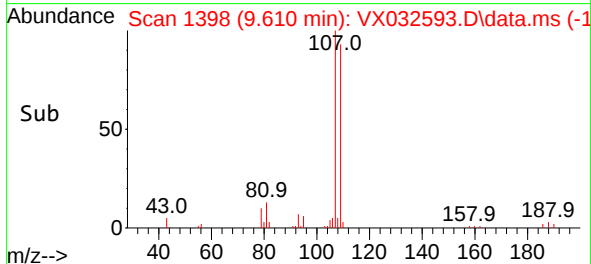
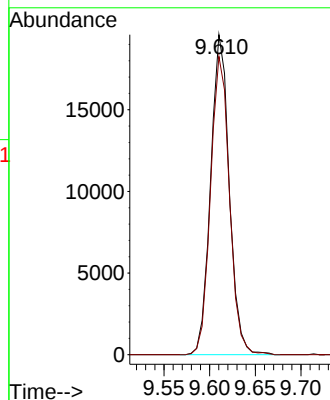
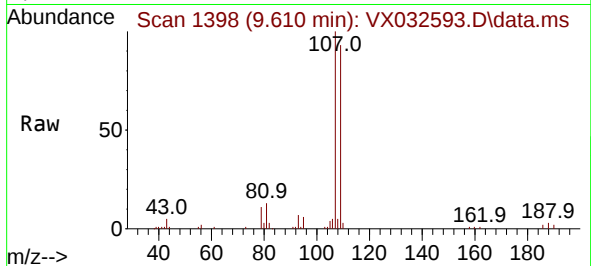
#61
1,2-Dibromoethane
Concen: 20.274 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:107 Resp: 2781
Ion Ratio Lower Upper
107 100
109 94.5 76.0 114.0

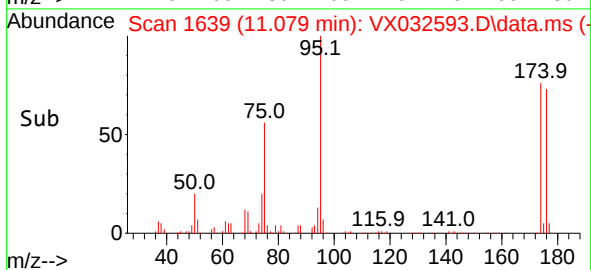
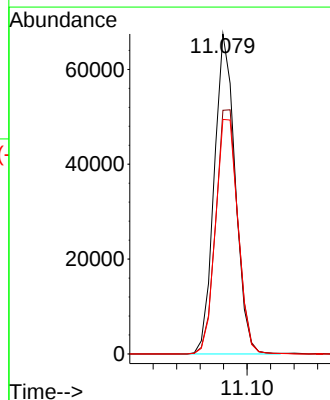
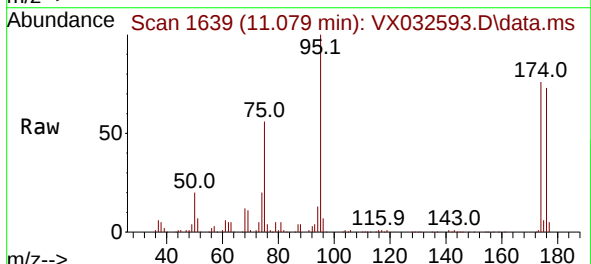
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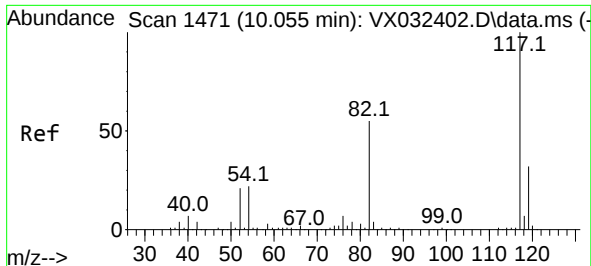
Reviewed By :John Carbone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#62
4-Bromofluorobenzene
Concen: 51.472 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 95 Resp: 83596
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.0
176 78.6 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: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion:117 Resp: 152659

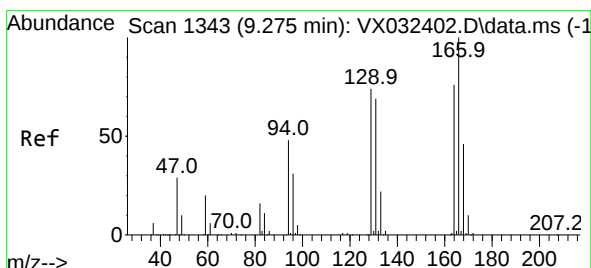
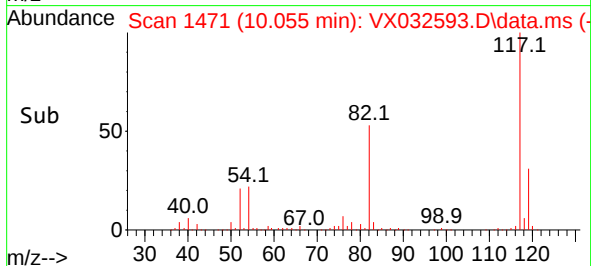
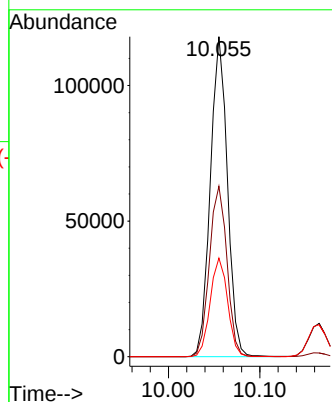
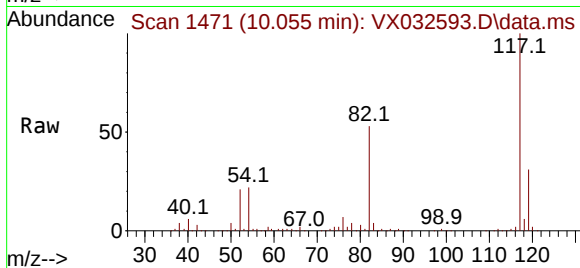
Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.3	66.5
119	30.8	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#64

Tetrachloroethene

Concen: 19.931 ug/l

RT: 9.275 min Scan# 1343

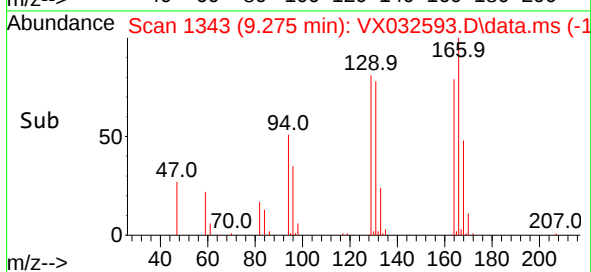
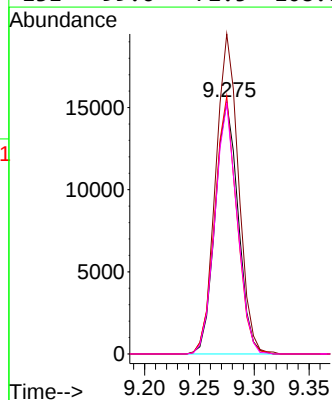
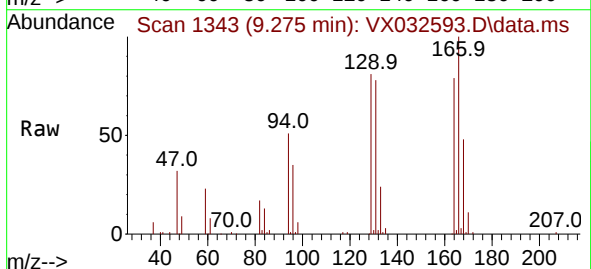
Delta R.T. 0.000 min

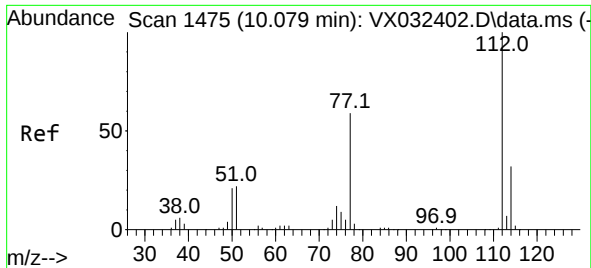
Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion:164 Resp: 22270

Ion	Ratio	Lower	Upper
164	100		
166	127.2	105.4	158.2
129	102.5	78.2	117.2
131	99.6	72.5	108.7





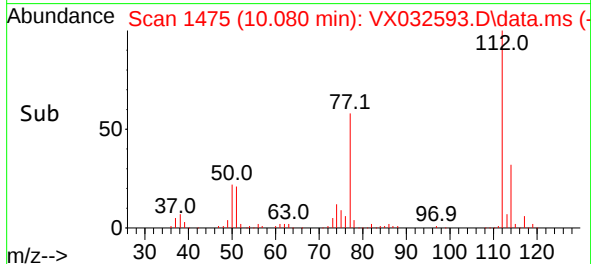
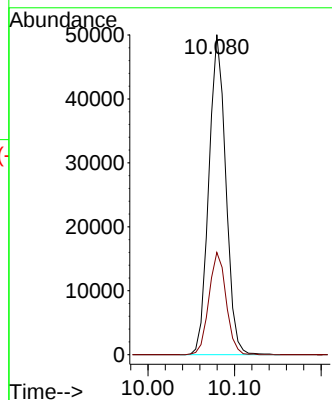
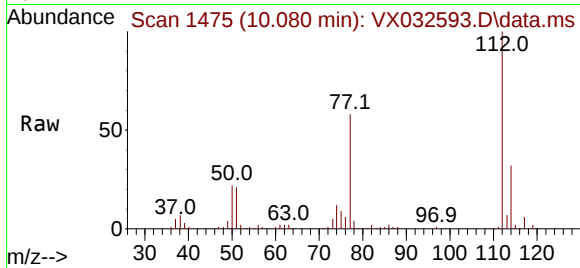
#65
Chlorobenzene
Concen: 19.853 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:112 Resp: 67889
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

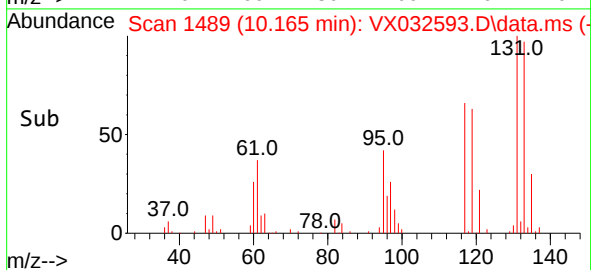
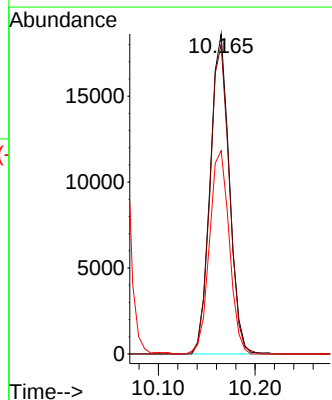
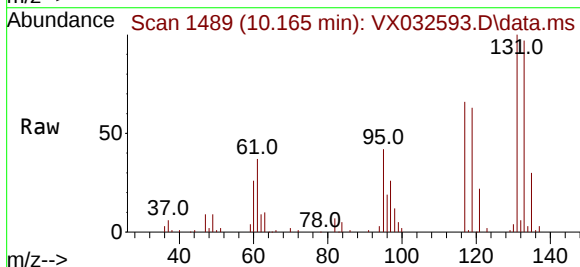
Manual Integrations
APPROVED

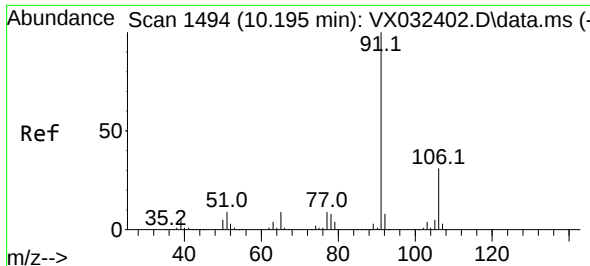
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.946 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:131 Resp: 25671
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.9
119 65.4 32.4 97.0





#67

Ethyl Benzene

Concen: 19.985 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

Tgt Ion: 91 Resp: 122210

Ion Ratio Lower Upper

91 100

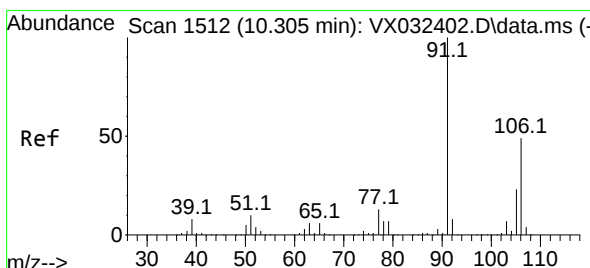
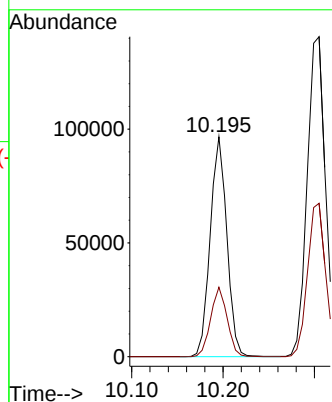
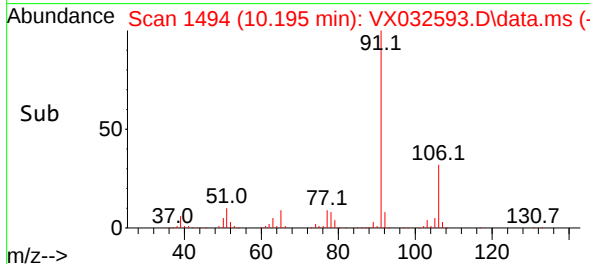
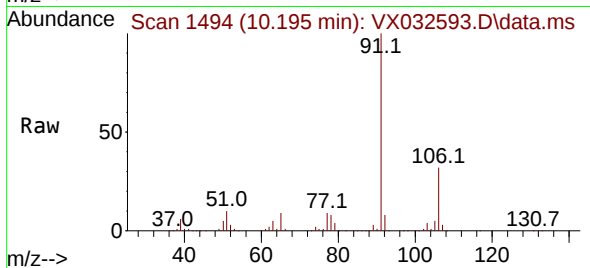
106 31.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#68

m/p-Xylenes

Concen: 39.214 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX032593.D

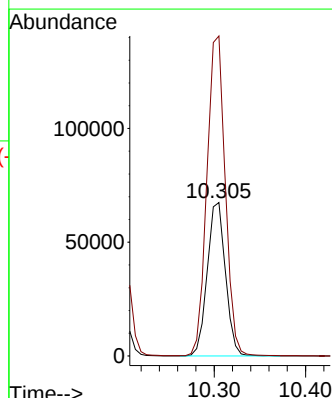
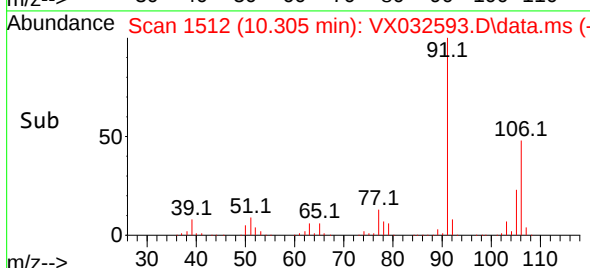
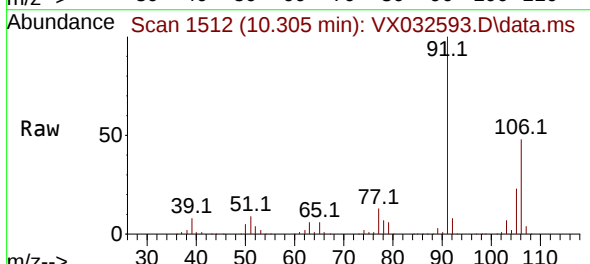
Acq: 05 Nov 2022 00:30

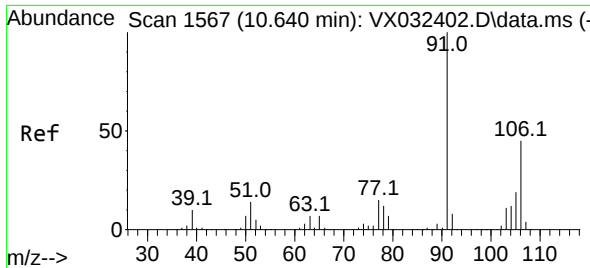
Tgt Ion:106 Resp: 93116

Ion Ratio Lower Upper

106 100

91 210.9 164.5 246.7





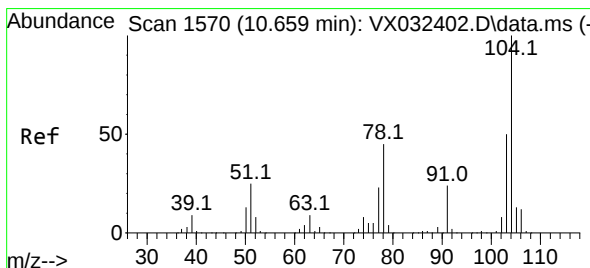
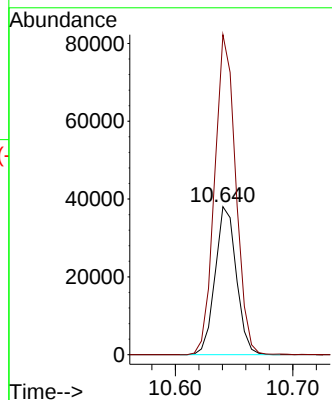
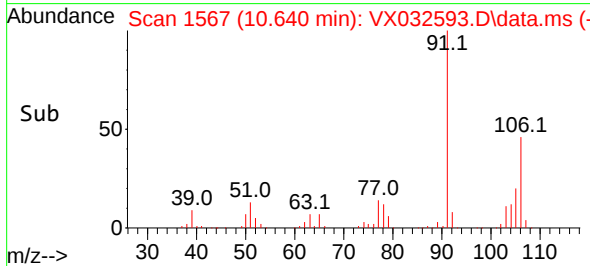
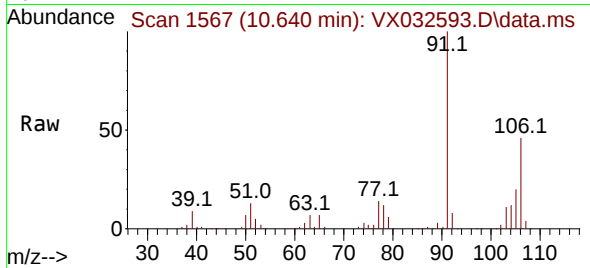
#69
o-Xylene
Concen: 20.667 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:106 Resp: 47715
Ion Ratio Lower Upper
106 100
91 215.2 109.2 327.6

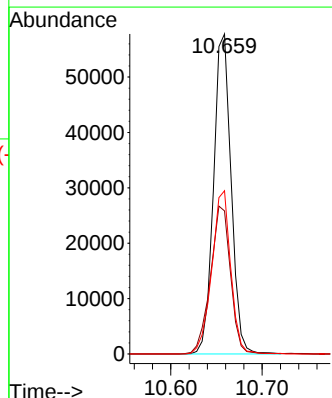
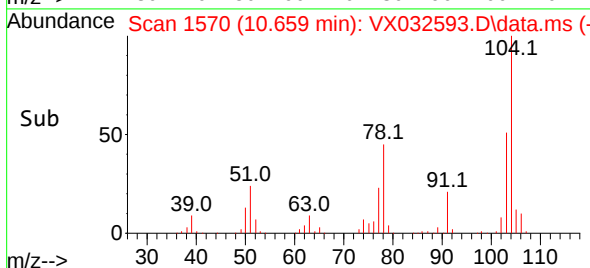
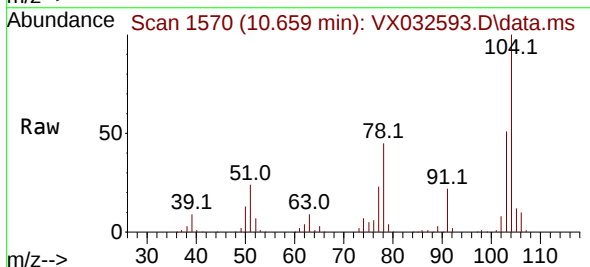
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 20.087 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

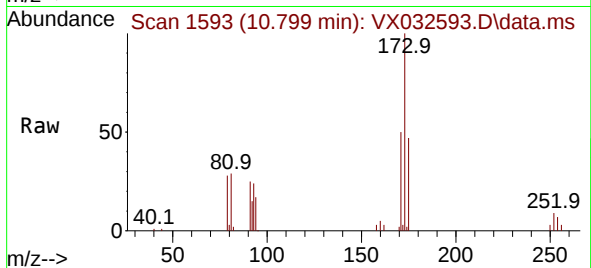
Tgt Ion:104 Resp: 77072
Ion Ratio Lower Upper
104 100
78 52.7 41.8 62.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 18.699 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

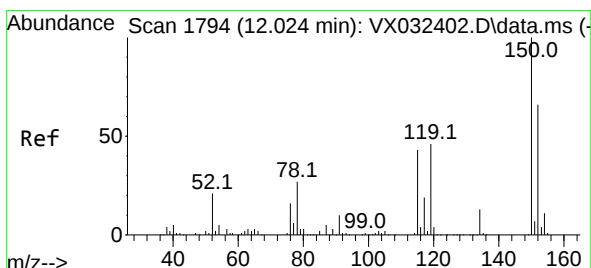
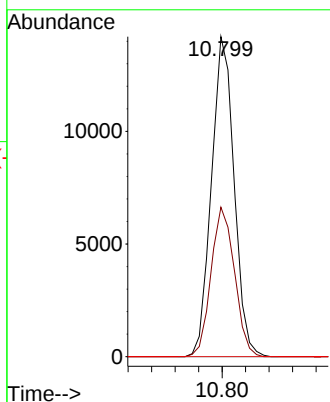
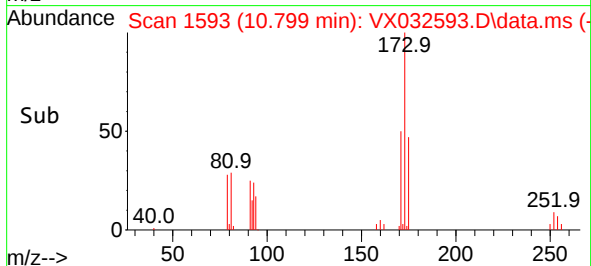
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



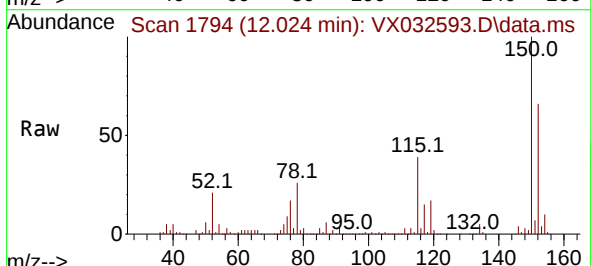
Tgt Ion:173 Resp: 19028
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

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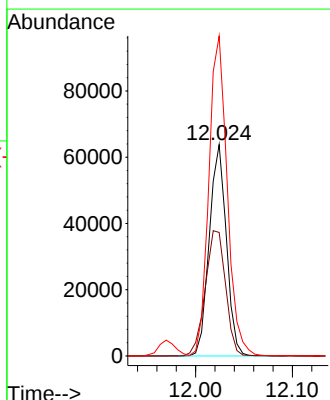
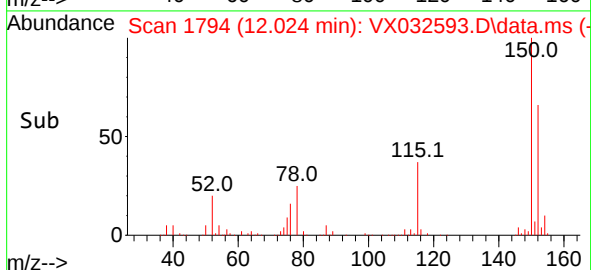
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

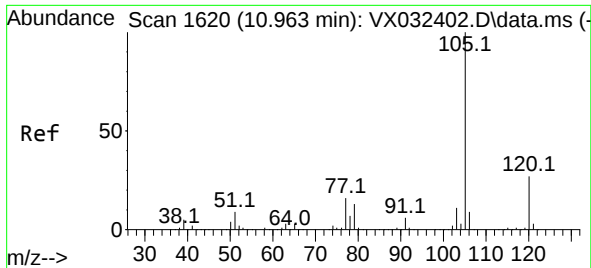


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



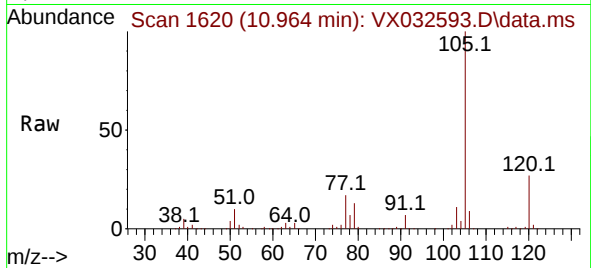
Tgt Ion:152 Resp: 78404
Ion Ratio Lower Upper
152 100
115 70.5 44.0 132.0
150 162.6 0.0 351.8





#73
Isopropylbenzene
Concen: 19.933 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

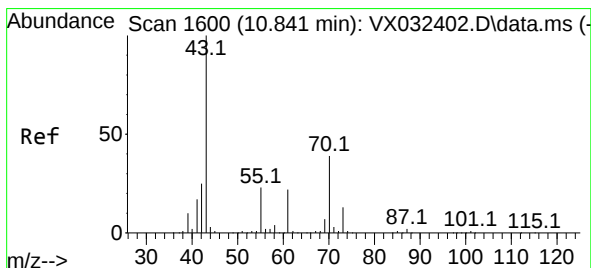
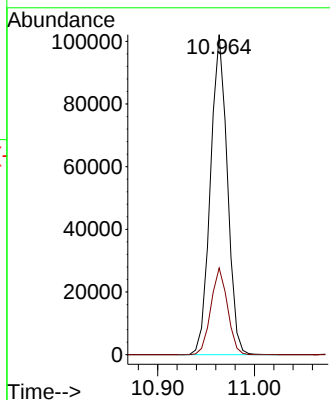
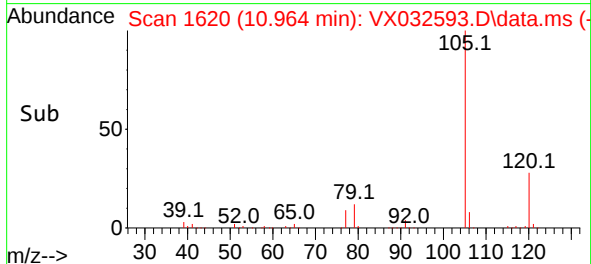
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



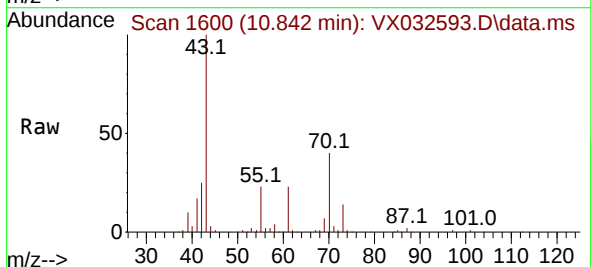
Tgt Ion:105 Resp: 123839
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

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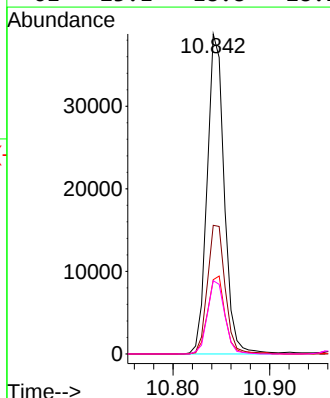
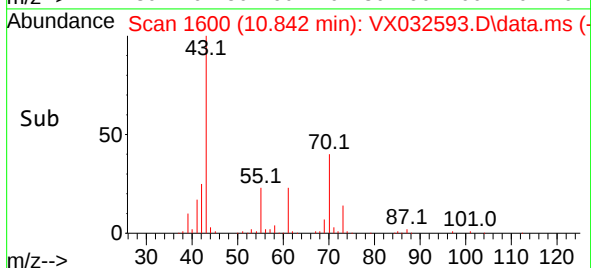
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

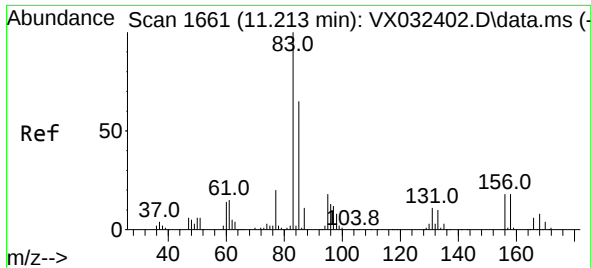


#74
N-ethyl acetate
Concen: 20.253 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



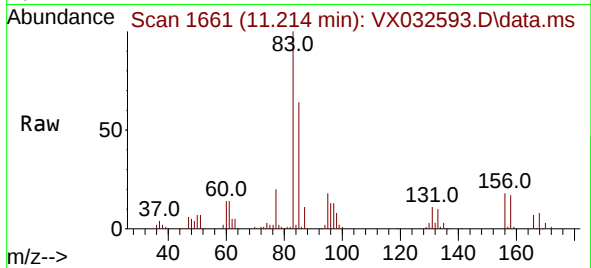
Tgt Ion: 43 Resp: 47544
Ion Ratio Lower Upper
43 100
70 41.9 33.6 50.4
55 24.9 19.4 29.2
61 23.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.428 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

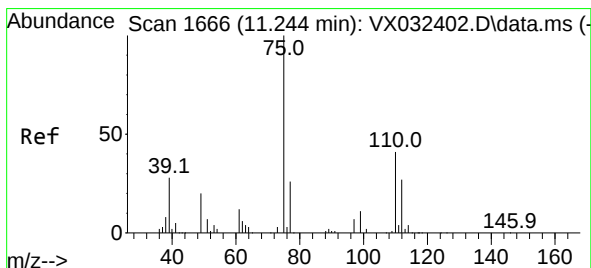
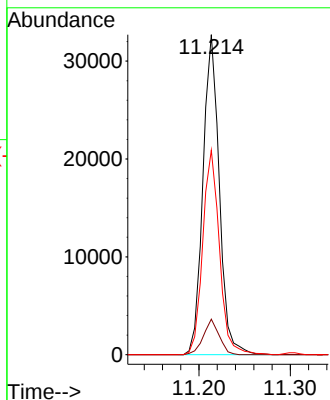
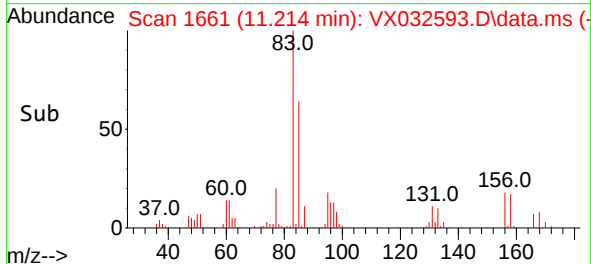
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 83 Resp: 40738
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 65.3 31.9 95.9

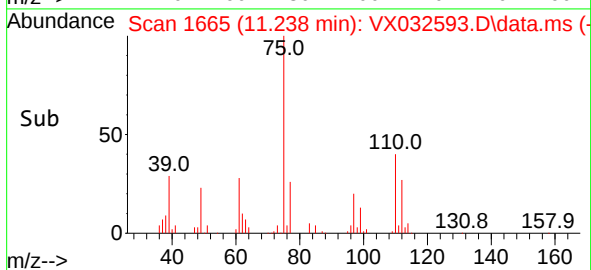
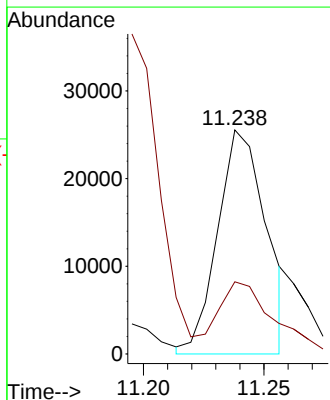
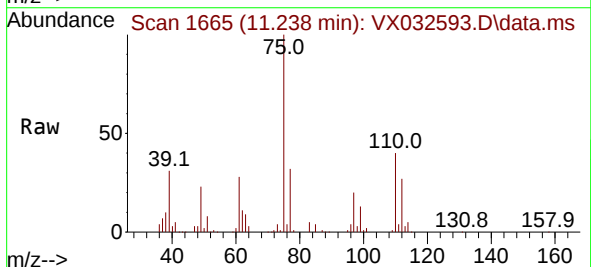
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#76
1,2,3-Trichloropropane
Concen: 20.432 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion: 75 Resp: 35640
Ion Ratio Lower Upper
75 100
77 38.1 20.0 60.0





#77

Bromobenzene

Concen: 20.248 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

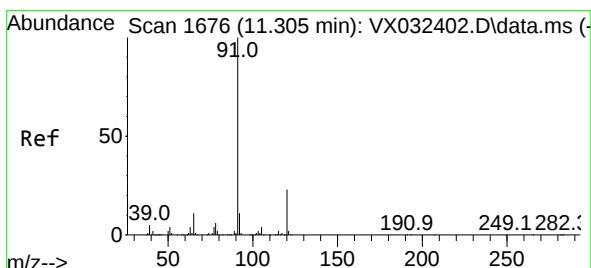
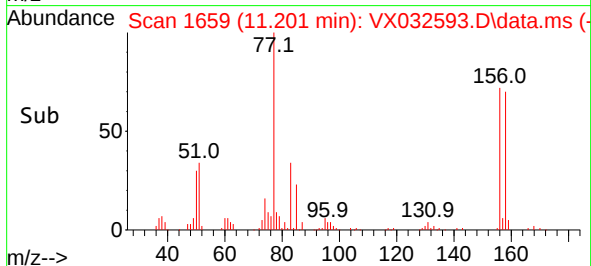
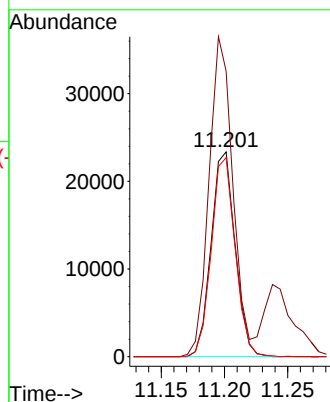
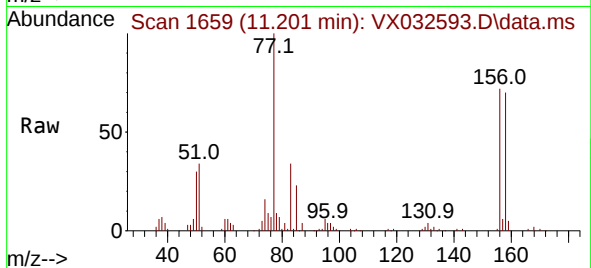
Tgt Ion:	156	Resp:	3084
Ion Ratio	Lower	Upper	
156	100		
77	153.7	76.1	228.4
158	96.5	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#78

n-propylbenzene

Concen: 19.722 ug/l

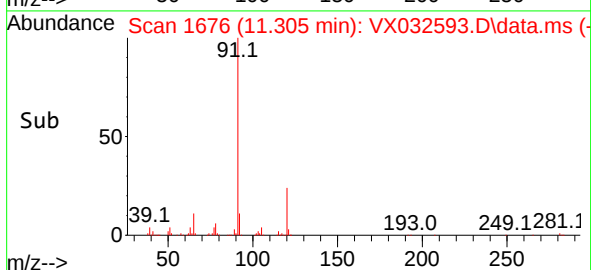
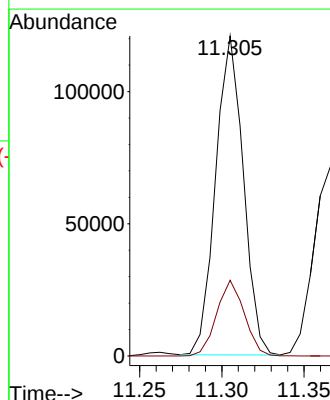
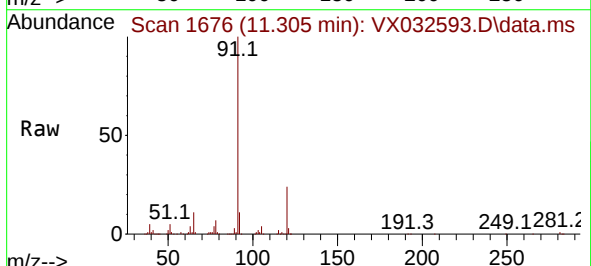
RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion:	91	Resp:	141173
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.6	34.8





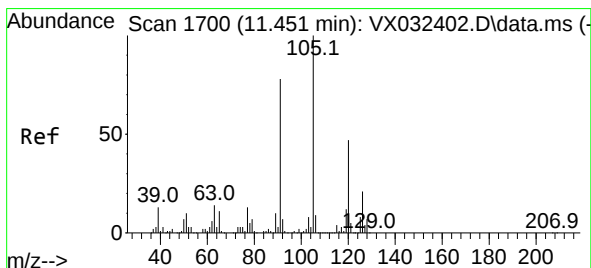
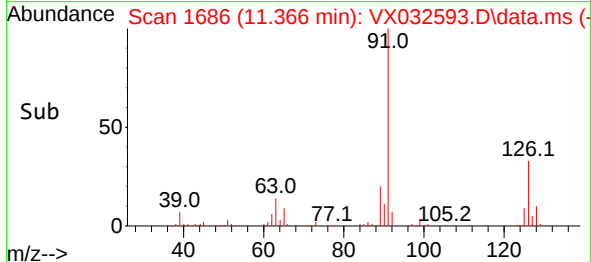
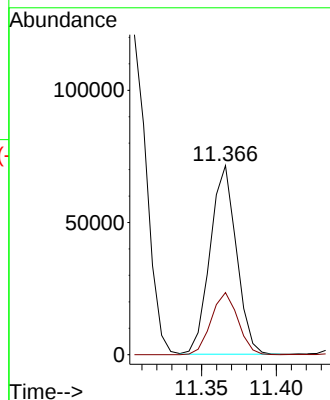
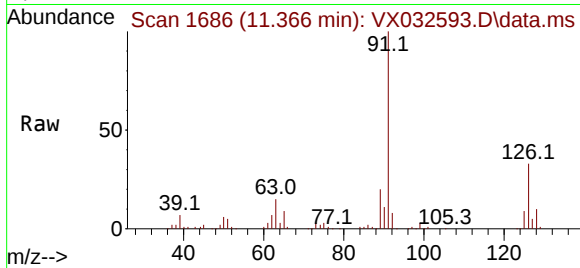
#79
2-Chlorotoluene
Concen: 20.352 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 91 Resp: 87245
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2

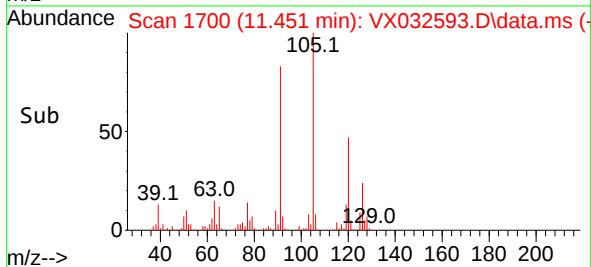
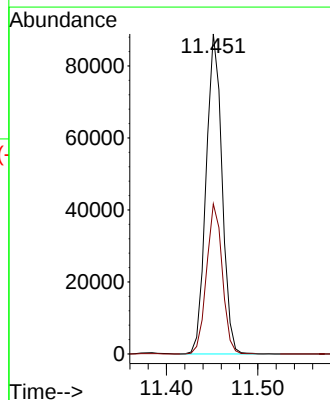
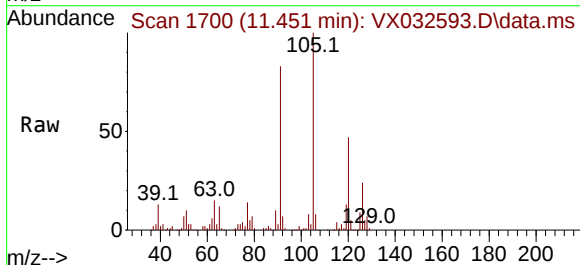
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.214 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

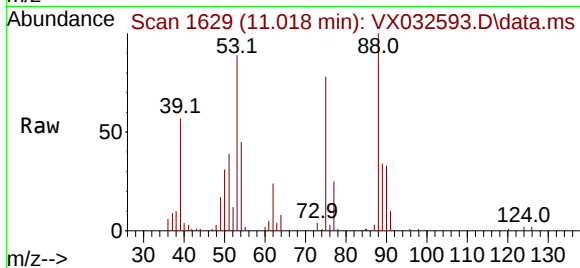
Tgt Ion:105 Resp: 107334
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.570 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

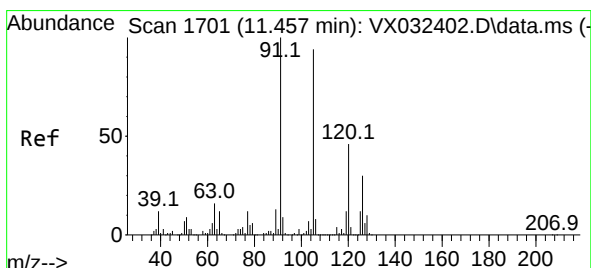
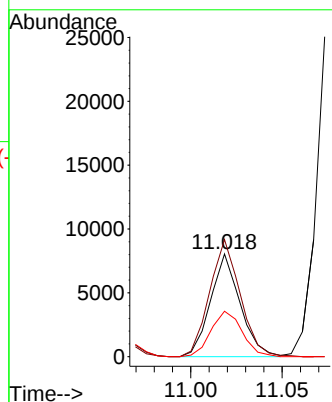
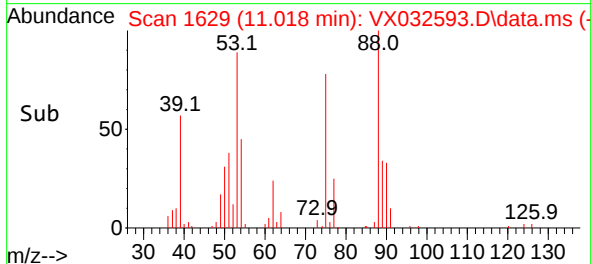
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
53 117.7 86.9 130.3
89 46.6 38.3 57.5

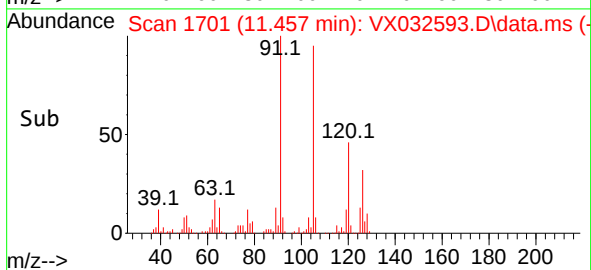
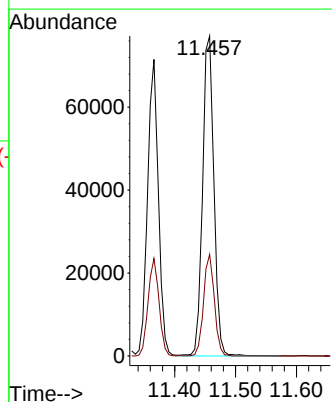
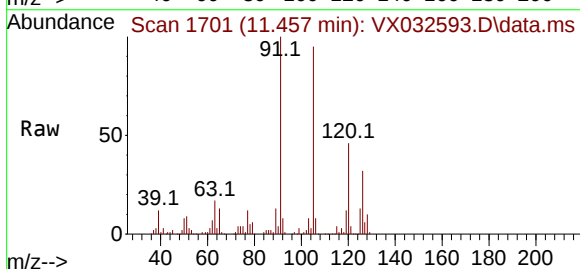
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#82
4-Chlorotoluene
Concen: 19.913 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

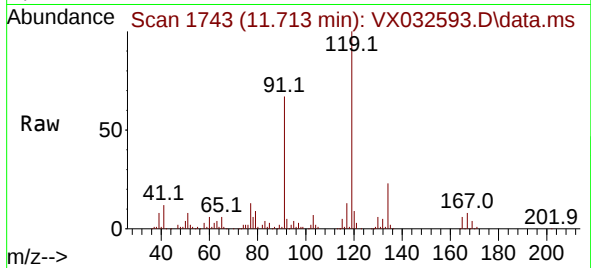
Tgt Ion: 91 Resp: 99888
Ion Ratio Lower Upper
91 100
126 30.3 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.260 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

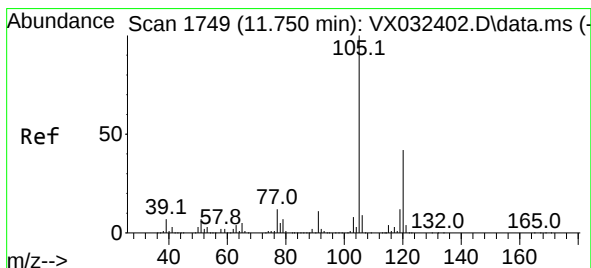
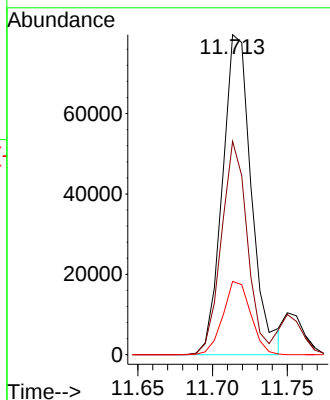
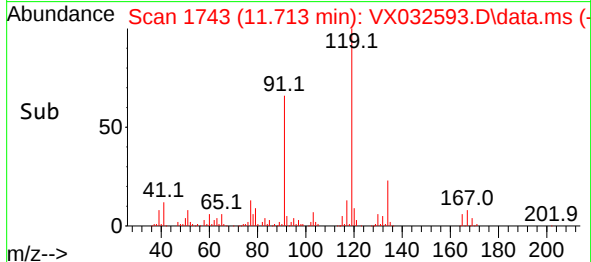
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



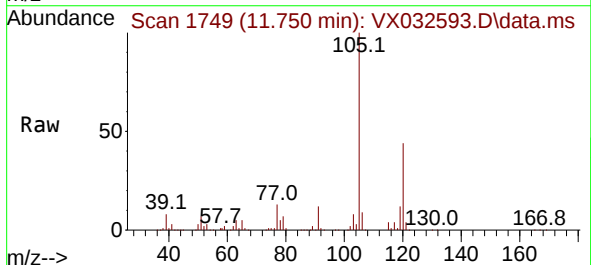
Tgt Ion:119 Resp: 10740
Ion Ratio Lower Upper
119 100
91 59.8 29.4 88.2
134 22.0 11.0 33.0

Manual Integrations
APPROVED

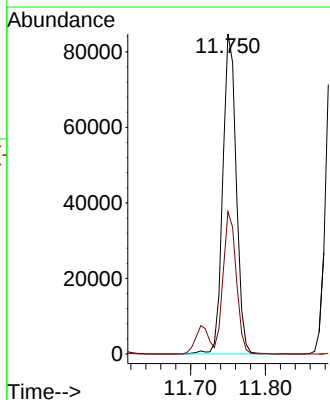
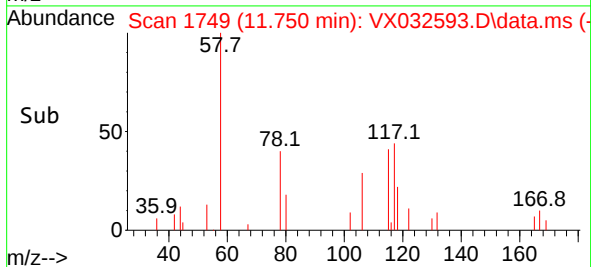
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

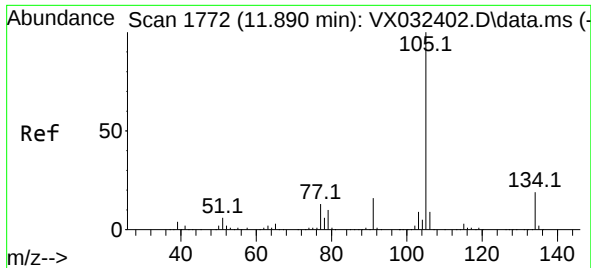


#84
1,2,4-Trimethylbenzene
Concen: 20.108 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



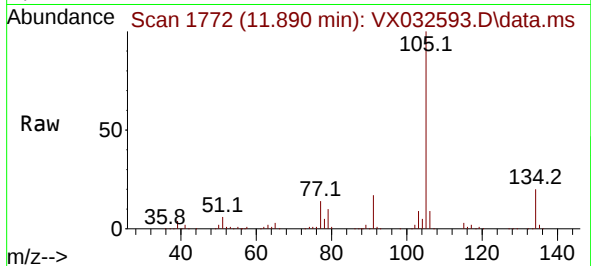
Tgt Ion:105 Resp: 106194
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.766 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30

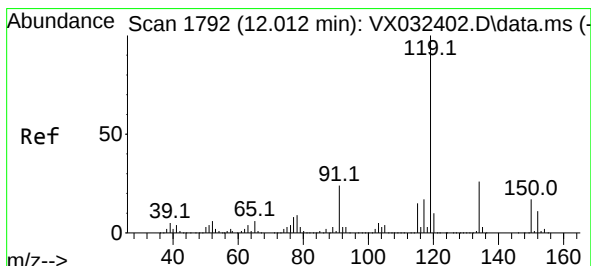
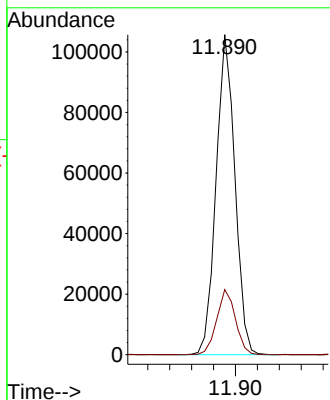
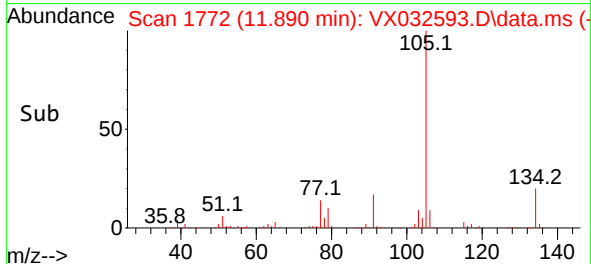
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBS02



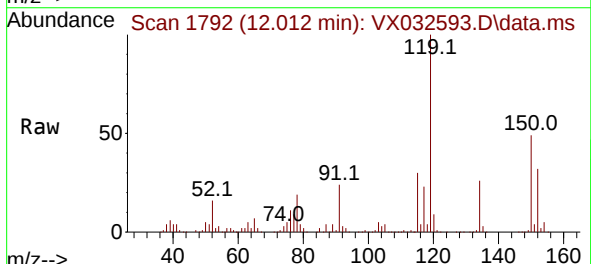
Tgt Ion:105 Resp: 126083
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Manual Integrations
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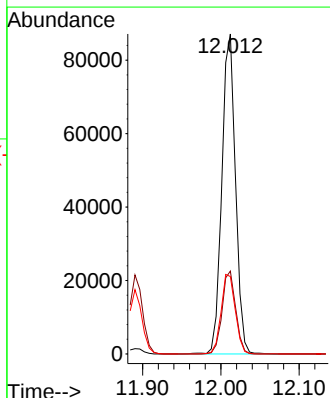
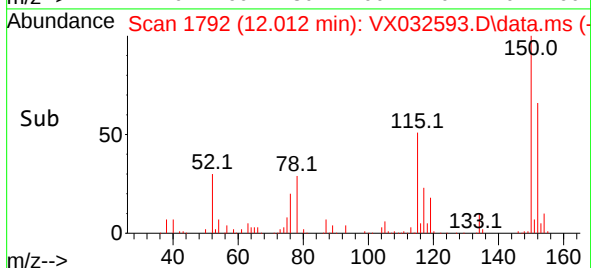
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

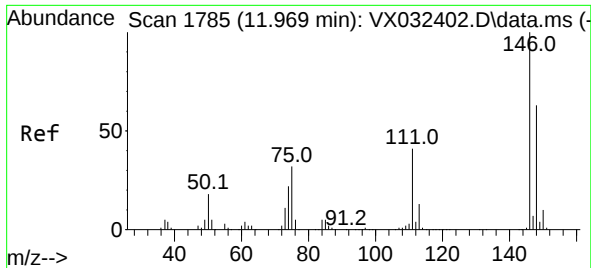


#86
 p-Isopropyltoluene
 Concen: 19.547 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032593.D
 Acq: 05 Nov 2022 00:30



Tgt Ion:119 Resp: 105803
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.8 12.5 37.5





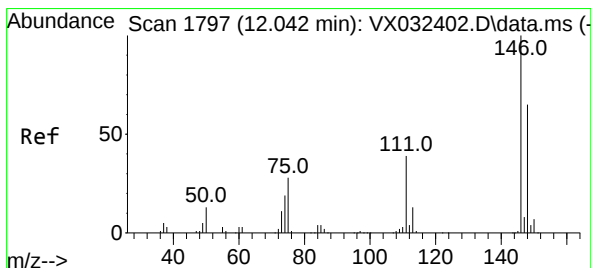
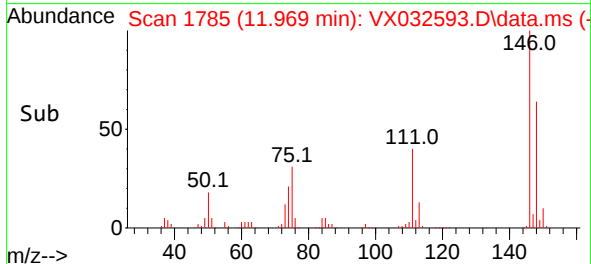
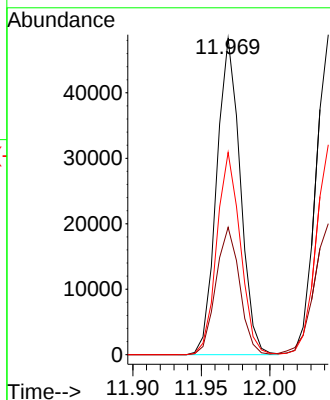
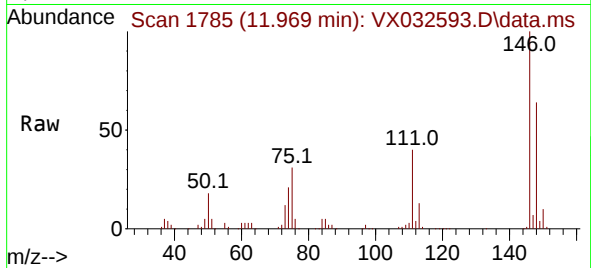
#87
1,3-Dichlorobenzene
Concen: 20.172 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:146 Resp: 57959
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 63.5 31.7 95.1

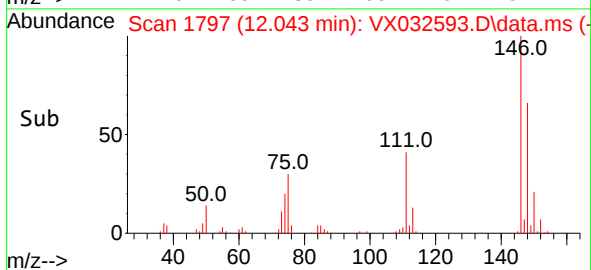
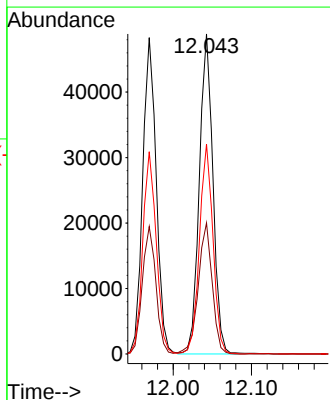
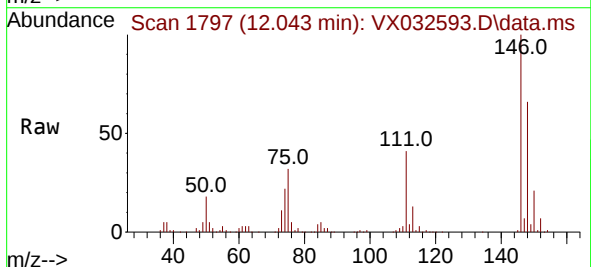
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#88
1,4-Dichlorobenzene
Concen: 19.778 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:146 Resp: 58952
Ion Ratio Lower Upper
146 100
111 42.1 20.5 61.6
148 65.1 32.2 96.6





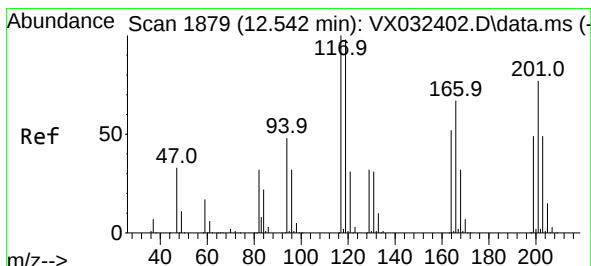
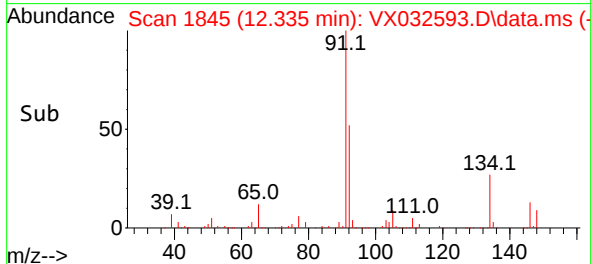
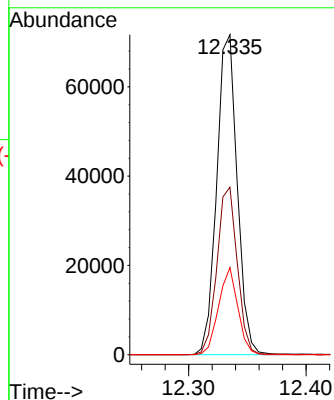
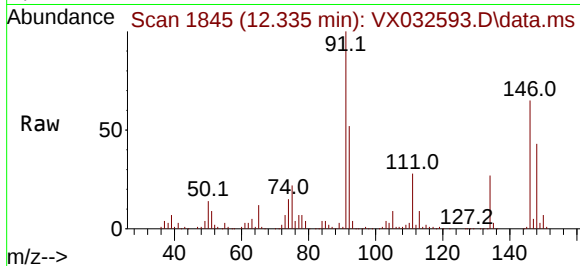
#89
n-Butylbenzene
Concen: 18.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion: 91 Resp: 87130
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 25.5 12.9 38.6

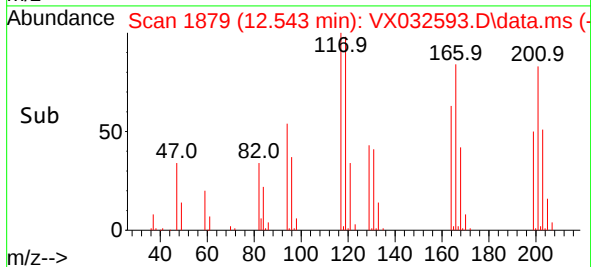
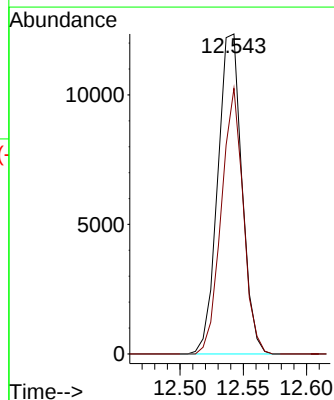
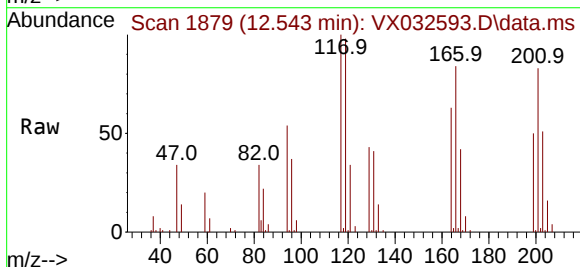
Manual Integrations
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Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#90
Hexachloroethane
Concen: 18.552 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

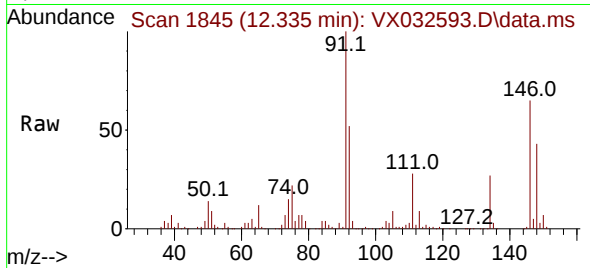
Tgt Ion:117 Resp: 16402
Ion Ratio Lower Upper
117 100
201 75.2 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 20.564 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

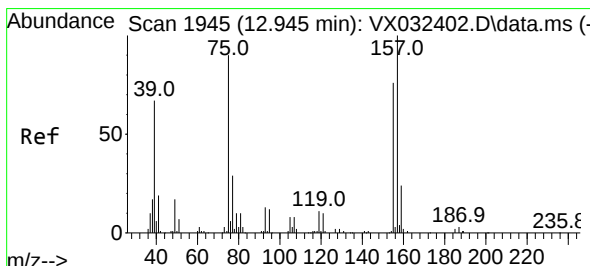
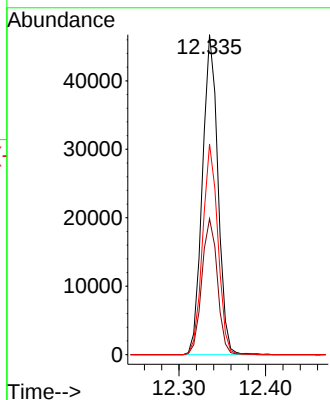
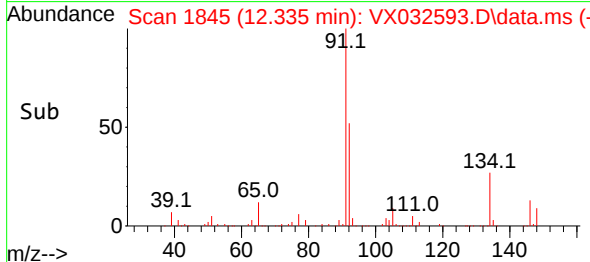
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02



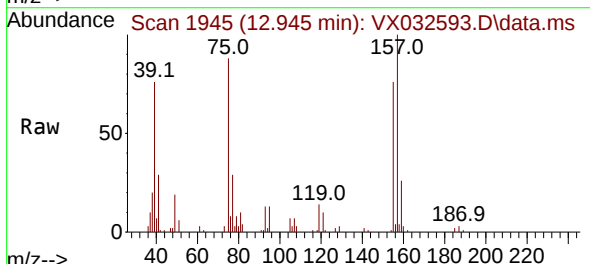
Tgt Ion: 146 Resp: 58259
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 64.6 32.0 96.2

Manual Integrations
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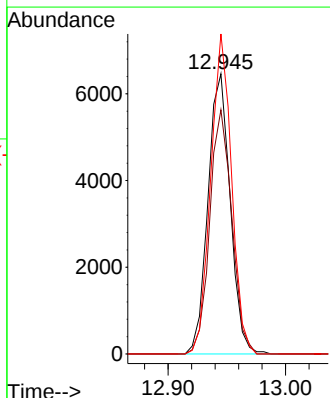
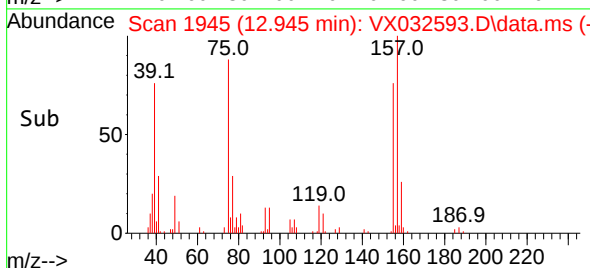
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.421 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30



Tgt Ion: 75 Resp: 8492
Ion Ratio Lower Upper
75 100
155 86.4 41.6 124.8
157 107.0 54.1 162.4





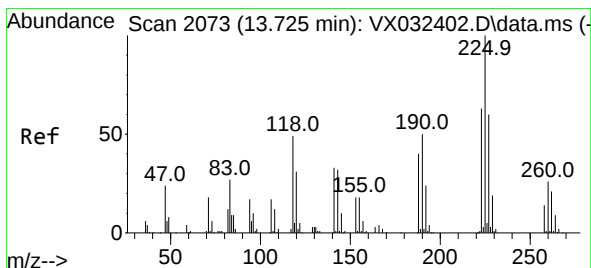
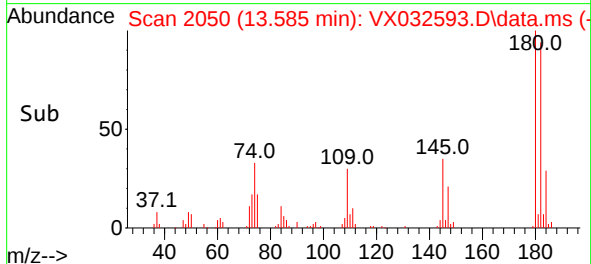
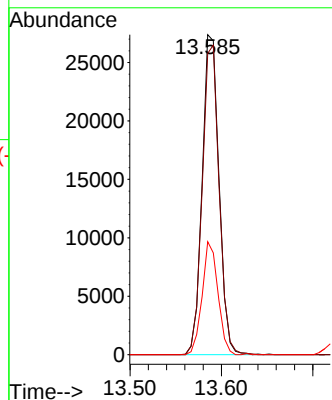
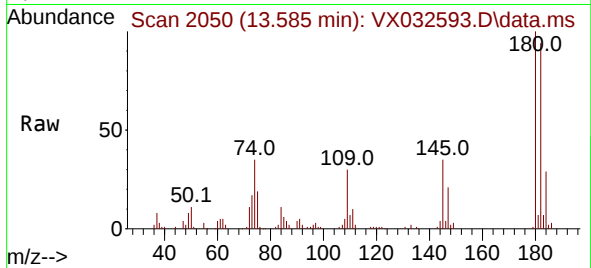
#93
1,2,4-Trichlorobenzene
Concen: 18.895 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Tgt Ion:180 Resp: 34904
Ion Ratio Lower Upper
180 100
182 97.0 48.4 145.0
145 33.1 16.2 48.5

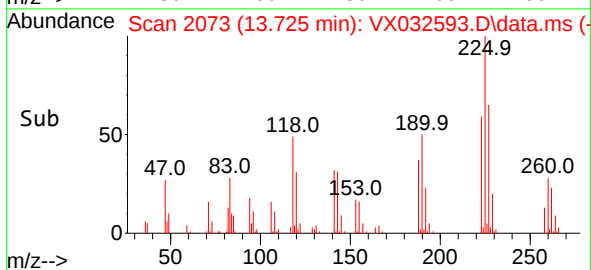
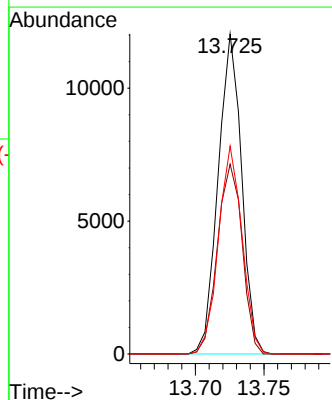
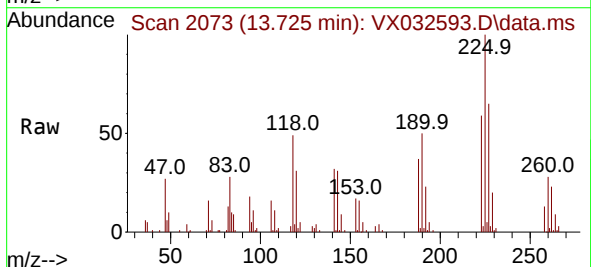
Manual Integrations
APPROVED

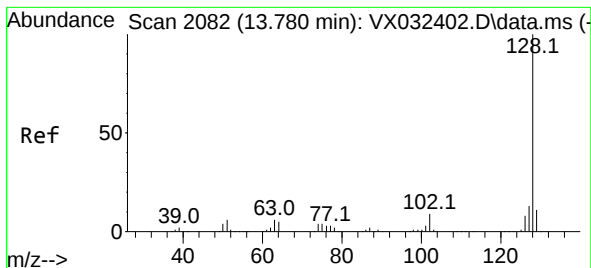
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#94
Hexachlorobutadiene
Concen: 18.536 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032593.D
Acq: 05 Nov 2022 00:30

Tgt Ion:225 Resp: 14300
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 65.7 31.9 95.5





#95

Naphthalene

Concen: 20.201 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBS02

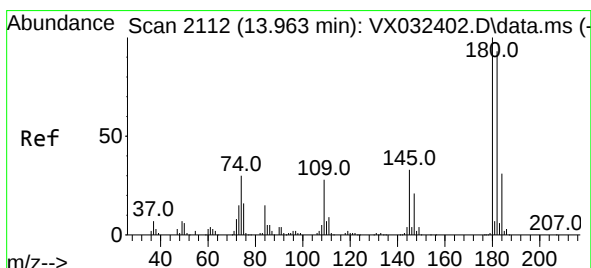
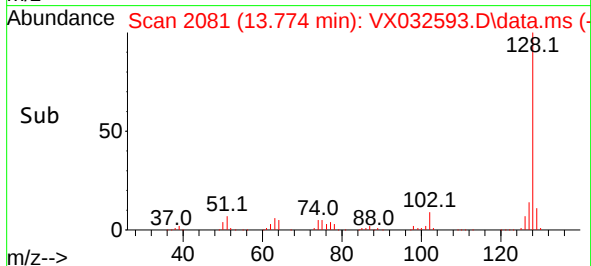
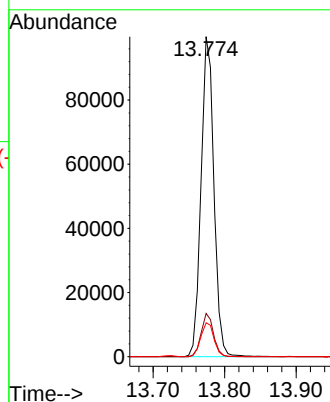
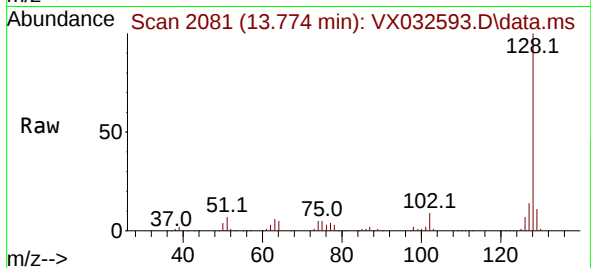
Tgt Ion:	128	Resp:	12434
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	10.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.486 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX032593.D

Acq: 05 Nov 2022 00:30

Tgt Ion:	180	Resp:	36590
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.5	142.6
145	34.0	16.9	50.6

