

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032568.D
 Acq On : 04 Nov 2022 11:56
 Operator : JC/MD
 Sample : VX1104WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 00:34:17 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	106731	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163070	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72792	49.084	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.160%		
35) Dibromofluoromethane	5.391	113	58352	50.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.340%		
50) Toluene-d8	8.647	98	192991	47.715	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.420%		
62) 4-Bromofluorobenzene	11.079	95	76194	48.226	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22973	18.662	ug/l	99
3) Chloromethane	1.294	50	18695	17.958	ug/l	98
4) Vinyl Chloride	1.374	62	20839	18.189	ug/l	98
5) Bromomethane	1.617	94	18751	20.479	ug/l	99
6) Chloroethane	1.691	64	17701	23.030	ug/l	99
7) Trichlorofluoromethane	1.892	101	41235	18.994	ug/l	99
8) Diethyl Ether	2.136	74	13554	19.266	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	22293	19.456	ug/l	98
10) Methyl Iodide	2.453	142	25104	20.859	ug/l	99
11) Tert butyl alcohol	2.983	59	17702	82.011	ug/l	99
12) 1,1-Dichloroethene	2.319	96	18835	17.597	ug/l	94
13) Acrolein	2.239	56	22666	105.187	ug/l	97
14) Allyl chloride	2.666	41	31450	18.432	ug/l	98
15) Acrylonitrile	3.062	53	53596	91.492	ug/l	99
16) Acetone	2.386	43	49210	91.298	ug/l	99
17) Carbon Disulfide	2.514	76	42746	16.767	ug/l	99
18) Methyl Acetate	2.703	43	34406	19.629	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	70884	18.842	ug/l	97
20) Methylene Chloride	2.788	84	23343	18.888	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	20797	17.850	ug/l	93
22) Diisopropyl ether	3.757	45	70296	19.047	ug/l #	84
23) Vinyl Acetate	3.721	43	279082	93.598	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41018	19.322	ug/l	98
25) 2-Butanone	4.562	43	73327	87.810	ug/l	94
26) 2,2-Dichloropropane	4.477	77	32311	19.147	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	24810	18.422	ug/l	97
28) Bromochloromethane	4.897	49	13391	17.710	ug/l	99
29) Tetrahydrofuran	5.013	42	46221	86.802	ug/l	99
30) Chloroform	5.099	83	44737	19.206	ug/l	99
31) Cyclohexane	5.464	56	32770	18.225	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	39668	18.977	ug/l	99
36) 1,1-Dichloropropene	5.696	75	30287	18.698	ug/l	98
37) Ethyl Acetate	4.714	43	30161	17.888	ug/l	97
38) Carbon Tetrachloride	5.684	117	34462	19.182	ug/l	93
39) Methylcyclohexane	7.379	83	36527	19.059	ug/l	97
40) Benzene	6.037	78	88329	19.270	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16465	19.169	ug/l	99
42) 1,2-Dichloroethane	6.092	62	37745	20.144	ug/l	100
43) Isopropyl Acetate	6.336	43	49114	18.972	ug/l	99
44) Trichloroethene	7.123	130	24417	18.923	ug/l	100
45) 1,2-Dichloropropane	7.427	63	23411	19.896	ug/l	95
46) Dibromomethane	7.580	93	17696	19.610	ug/l	98
47) Bromodichloromethane	7.824	83	33932	19.840	ug/l	96
48) Methyl methacrylate	7.696	41	25564	19.120	ug/l	97
49) 1,4-Dioxane	7.689	88	9030	354.393	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	155589	95.417	ug/l	99
52) Toluene	8.720	92	57142	19.107	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	33887	19.419	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36968	19.807	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	24376	19.354	ug/l	98
56) Ethyl methacrylate	9.116	69	34843	19.224	ug/l	97
57) 1,3-Dichloropropane	9.311	76	39999	19.666	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	88493	101.400	ug/l	99
59) 2-Hexanone	9.427	43	114578	94.697	ug/l	98
60) Dibromochloromethane	9.518	129	26484	19.252	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25740	19.288	ug/l	99
64) Tetrachloroethene	9.275	164	21461	20.055	ug/l	97
65) Chlorobenzene	10.079	112	63380	19.353	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	24647	19.996	ug/l	98
67) Ethyl Benzene	10.195	91	113810	19.433	ug/l	99
68) m/p-Xylenes	10.305	106	87888	38.647	ug/l	99
69) o-Xylene	10.640	106	43549	19.696	ug/l	98
70) Styrene	10.658	104	71537	19.468	ug/l	99
71) Bromoform	10.799	173	18360	18.840	ug/l #	98
73) Isopropylbenzene	10.963	105	117402	19.260	ug/l	99
74) N-amyl acetate	10.841	43	42881	18.619	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36925	18.872	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	33529m	19.592	ug/l	
77) Bromobenzene	11.201	156	28199	18.870	ug/l	98
78) n-propylbenzene	11.305	91	134442	19.143	ug/l	100
79) 2-Chlorotoluene	11.366	91	80773	19.205	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	100887	19.366	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9565	17.785	ug/l	94
82) 4-Chlorotoluene	11.457	91	93579	19.015	ug/l	100
83) tert-Butylbenzene	11.713	119	100286	19.282	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	100771	19.448	ug/l	100
85) sec-Butylbenzene	11.890	105	123235	19.691	ug/l	100
86) p-Isopropyltoluene	12.012	119	104661	19.709	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	53496	18.978	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	54958	18.793	ug/l	99
89) n-Butylbenzene	12.335	91	88978	19.260	ug/l	99
90) Hexachloroethane	12.536	117	16656	19.202	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	53608	19.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8199	19.112	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	34477	19.024	ug/l	97
94) Hexachlorobutadiene	13.725	225	14914	19.704	ug/l	97
95) Naphthalene	13.774	128	110947	18.372	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34209	18.569	ug/l	99

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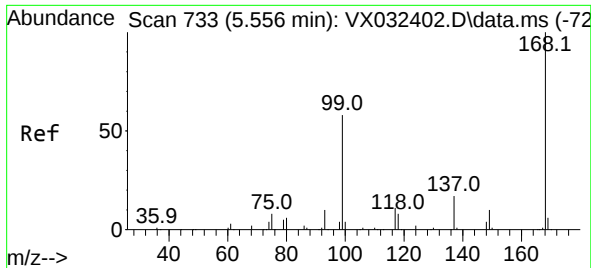
Manual Integrations
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Response via : Initial Calibration

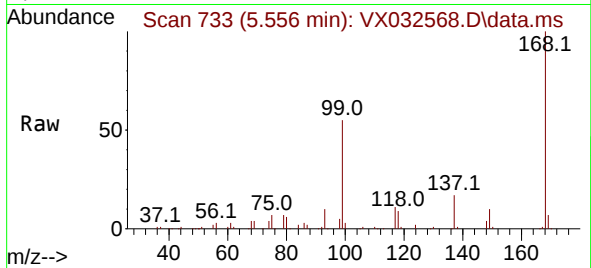
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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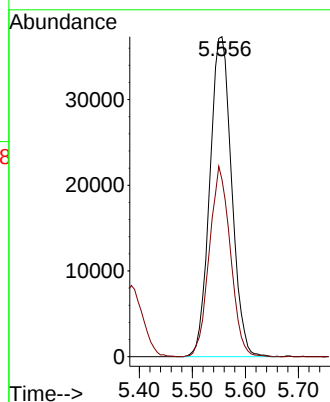
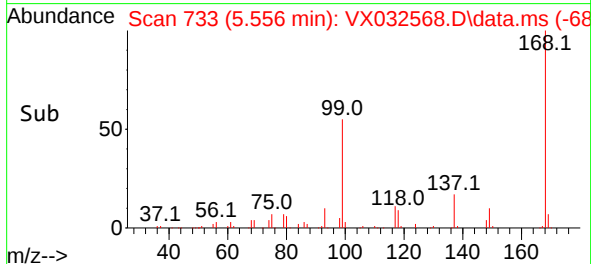
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:168 Resp: 10673
Ion Ratio Lower Upper
168 100
99 55.4 46.1 69.1

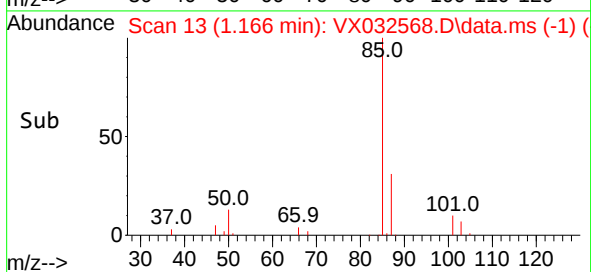
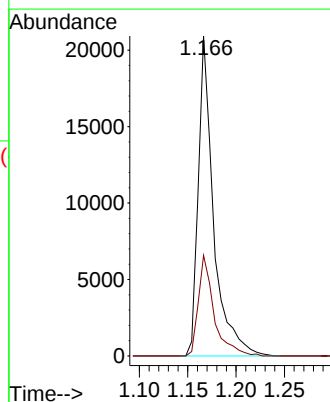
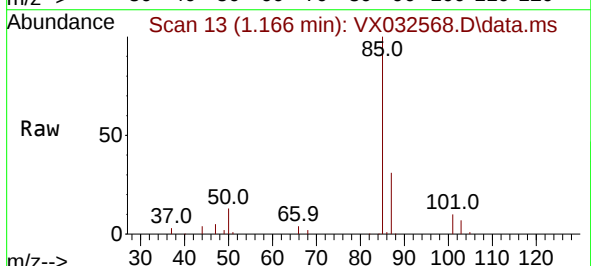
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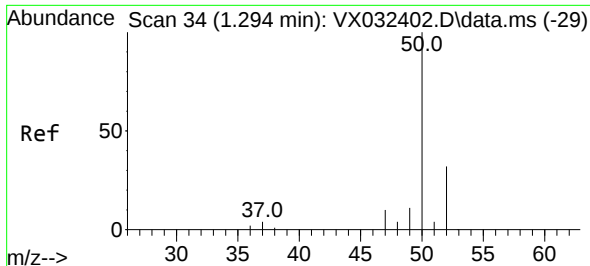
Reviewed By :John Carlone 11/07/2022
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#2
Dichlorodifluoromethane
Concen: 18.662 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion: 85 Resp: 22973
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.7





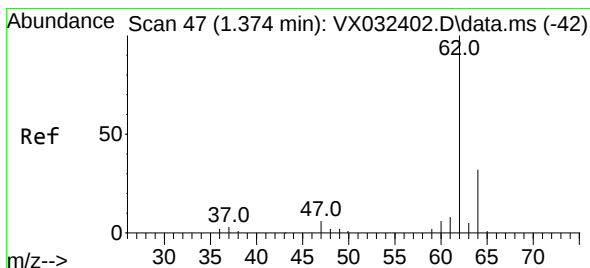
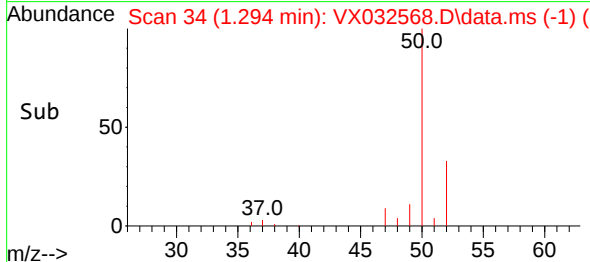
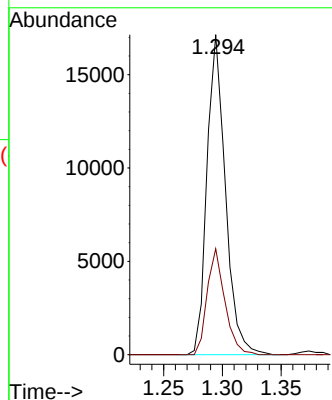
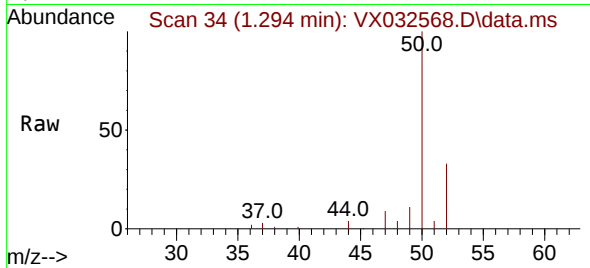
#3
Chloromethane
Concen: 17.958 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032568.D
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Tgt Ion: 50 Resp: 1869
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

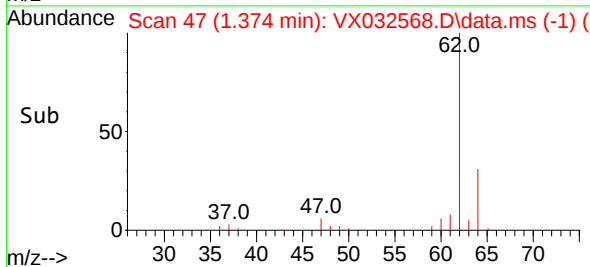
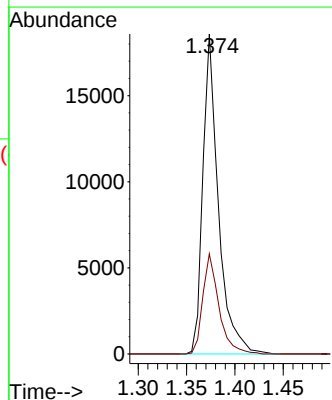
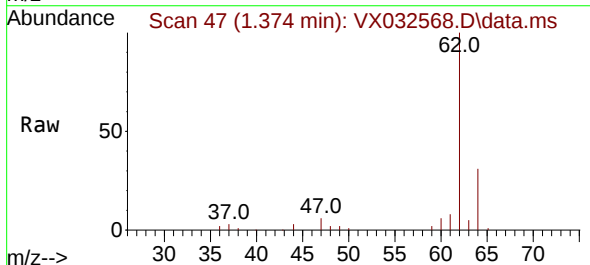
Manual Integrations
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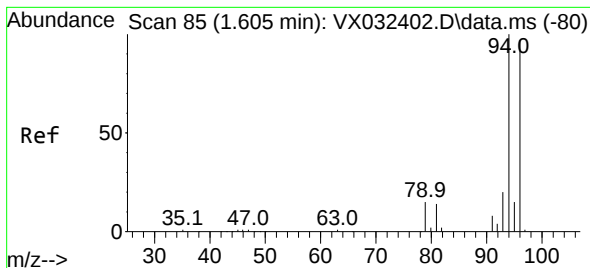
Reviewed By :John Carlone 11/07/2022
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#4
Vinyl Chloride
Concen: 18.189 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion: 62 Resp: 20839
Ion Ratio Lower Upper
62 100
64 31.3 25.8 38.6





#5

Bromomethane

Concen: 20.479 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion: 94 Resp: 1875

Ion Ratio Lower Upper

94 100

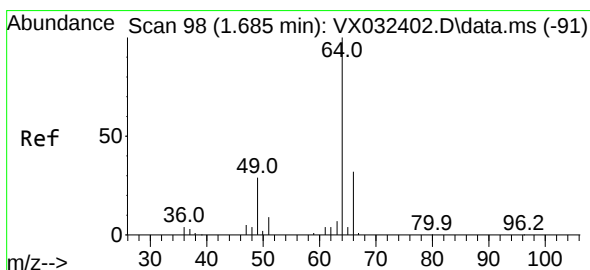
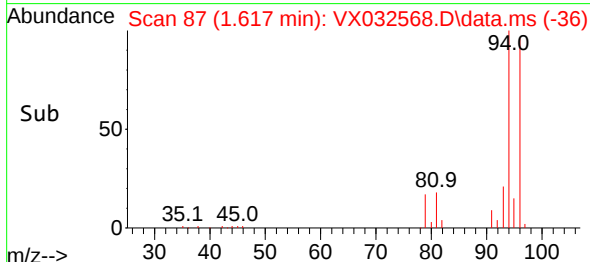
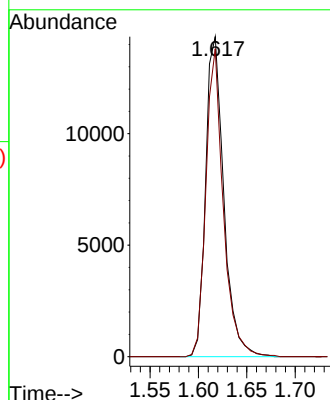
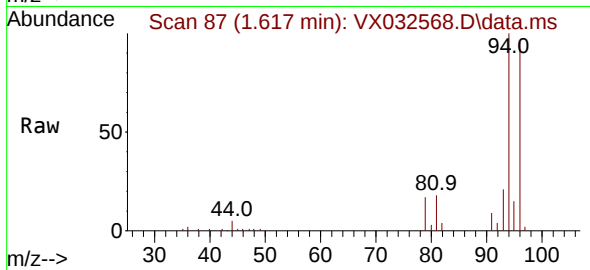
96 96.3 77.6 116.4

Manual Integrations

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#6

Chloroethane

Concen: 23.030 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032568.D

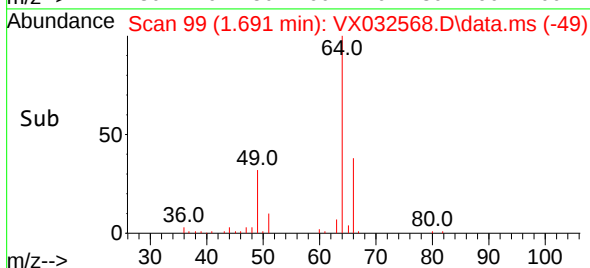
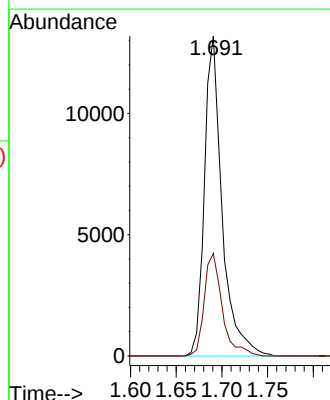
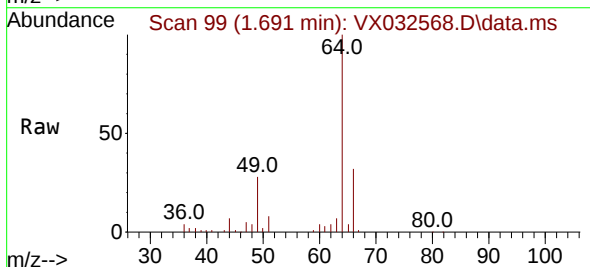
Acq: 04 Nov 2022 11:56

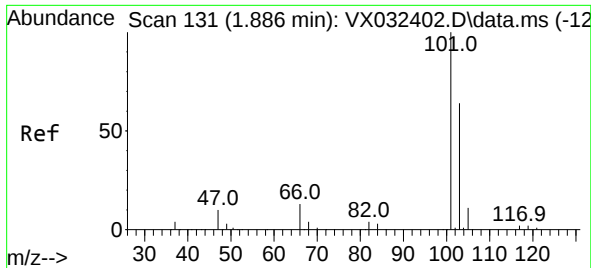
Tgt Ion: 64 Resp: 17701

Ion Ratio Lower Upper

64 100

66 32.0 26.0 39.0





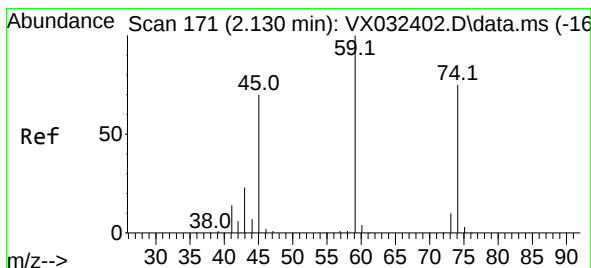
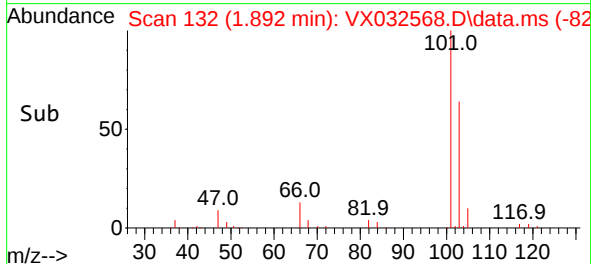
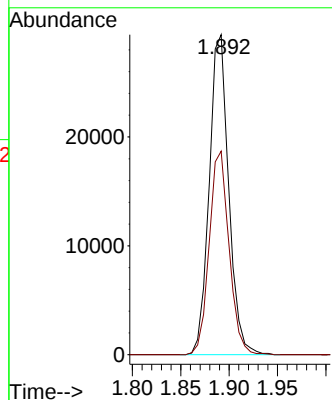
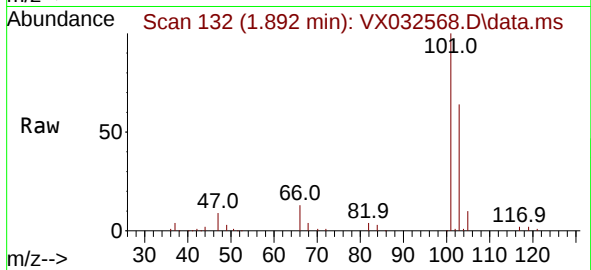
#7
Trichlorofluoromethane
Concen: 18.994 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
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ClientSampleId :
VX1104WBSD01

Tgt Ion:101 Resp: 4123
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

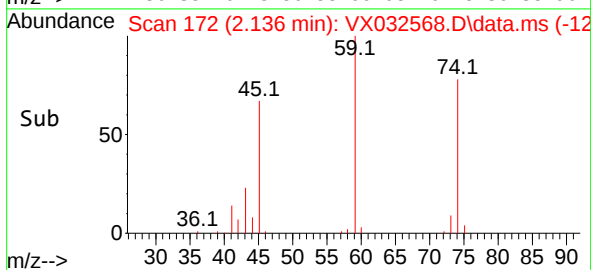
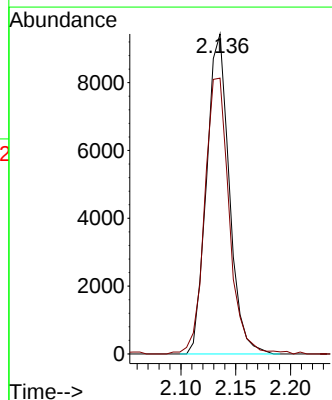
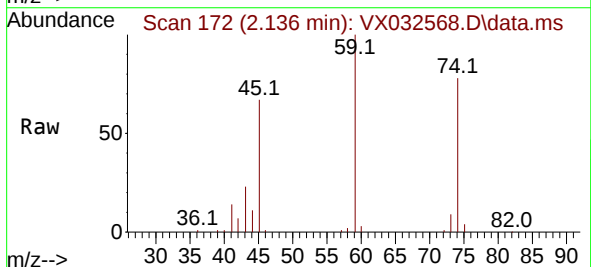
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#8
Diethyl Ether
Concen: 19.266 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion: 74 Resp: 13554
Ion Ratio Lower Upper
74 100
45 93.4 46.6 139.7





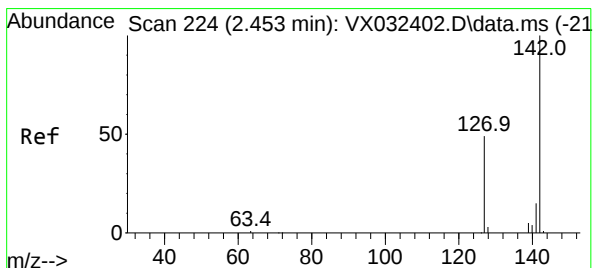
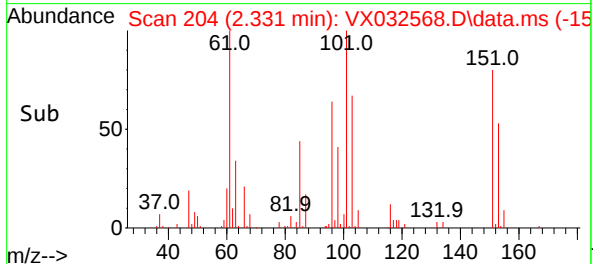
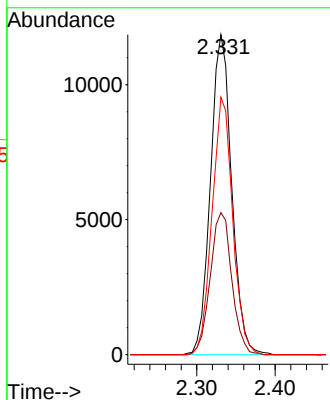
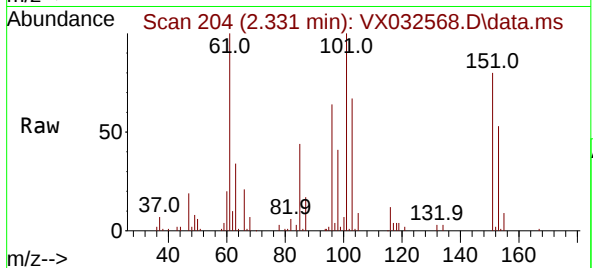
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.456 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032568.D
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Instrument :
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Tgt Ion:101 Resp: 2229
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.4
151 78.4 64.4 96.6

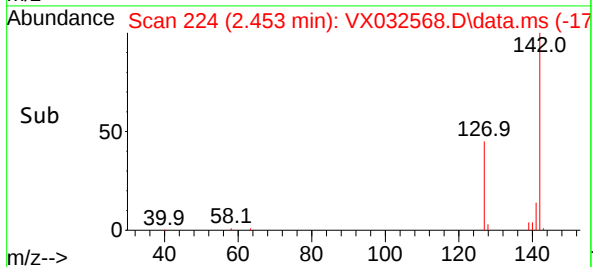
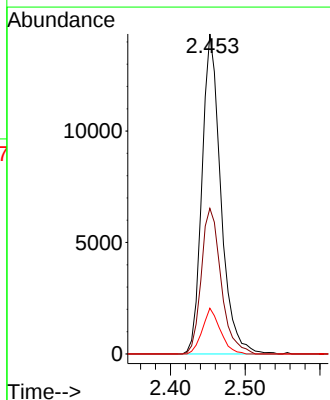
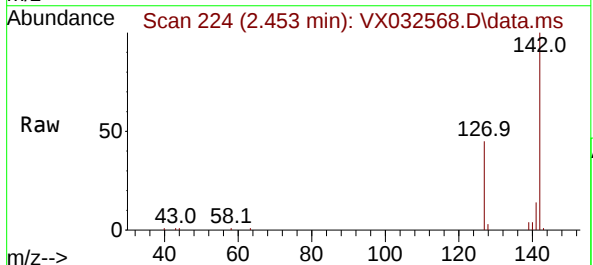
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 20.859 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion:142 Resp: 25104
Ion Ratio Lower Upper
142 100
127 47.8 38.6 57.8
141 13.6 11.4 17.2





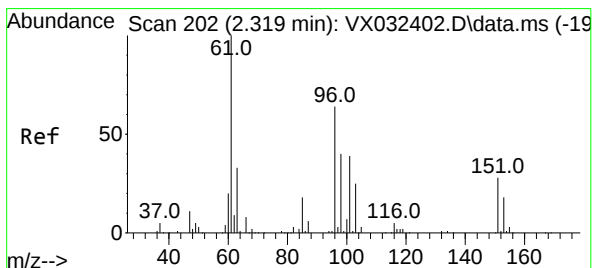
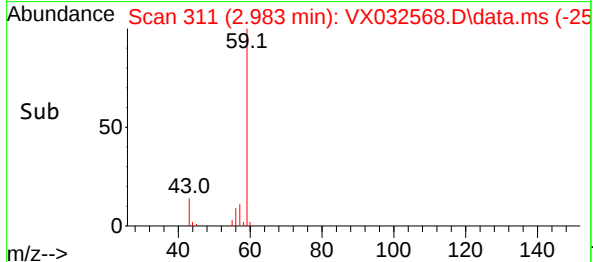
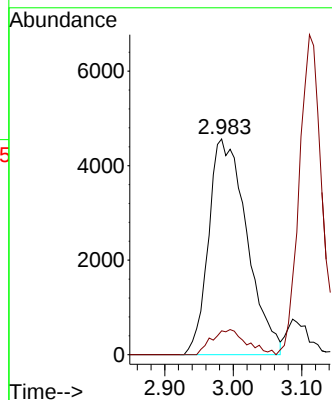
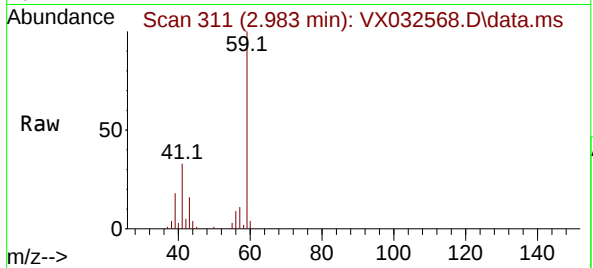
#11
Tert butyl alcohol
Concen: 82.011 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
Client Sample Id :
VX1104WBSD01

Tgt Ion: 59 Resp: 1770
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4

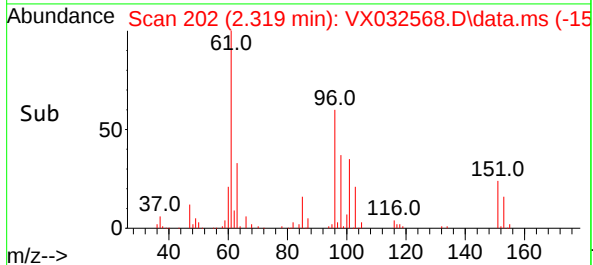
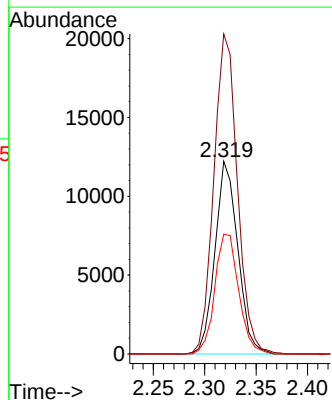
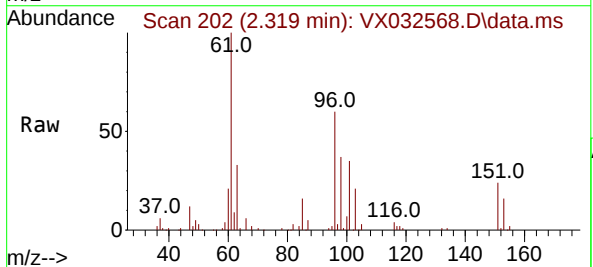
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 17.597 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

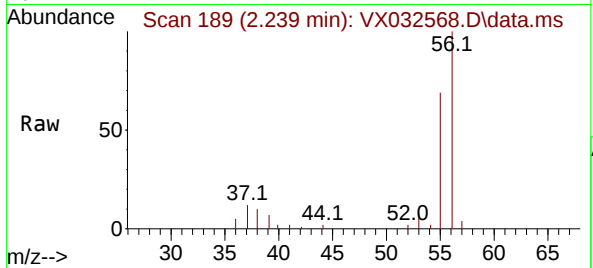
Tgt Ion: 96 Resp: 18835
Ion Ratio Lower Upper
96 100
61 166.1 125.1 187.7
98 62.2 50.6 76.0





#13
Acrolein
Concen: 105.187 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

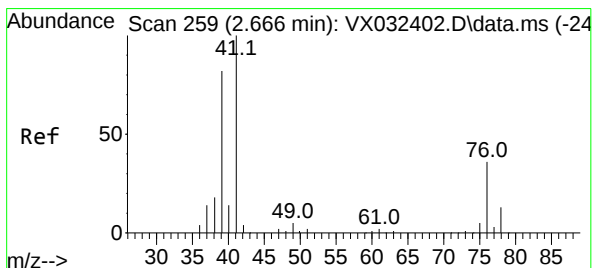
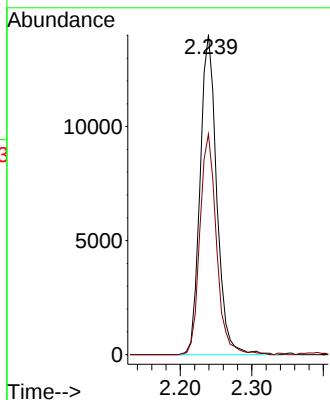
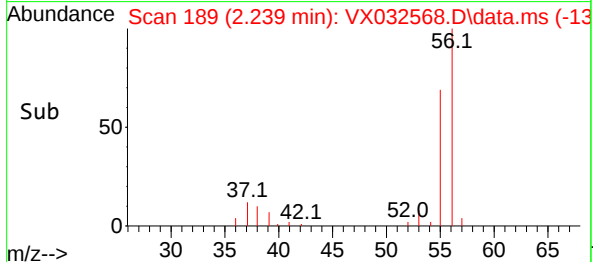
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



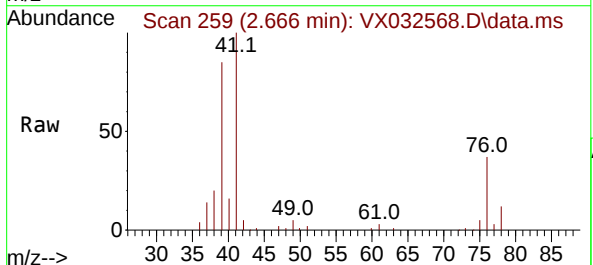
Tgt Ion: 56 Resp: 22660
Ion Ratio Lower Upper
56 100
55 68.9 56.9 85.3

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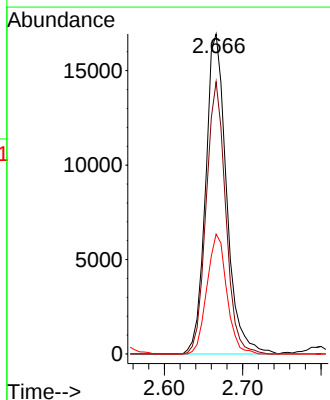
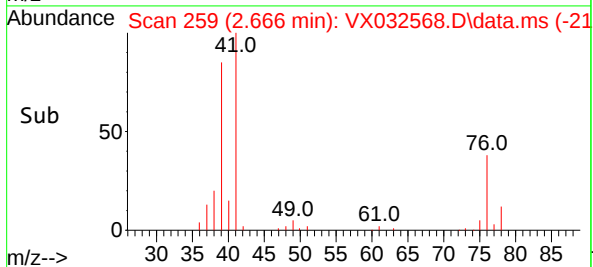
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#14
Allyl chloride
Concen: 18.432 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



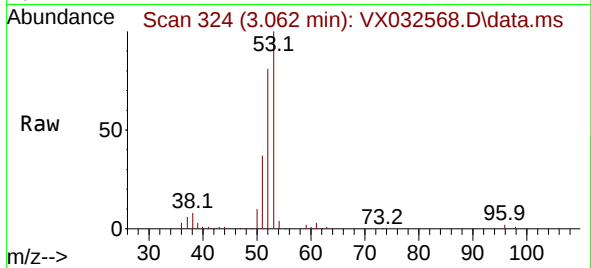
Tgt Ion: 41 Resp: 31450
Ion Ratio Lower Upper
41 100
39 79.0 61.4 92.2
76 35.5 29.2 43.8





#15
Acrylonitrile
Concen: 91.492 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

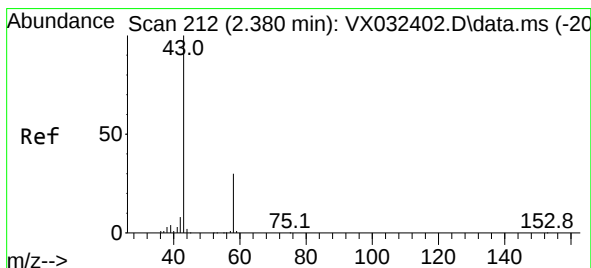
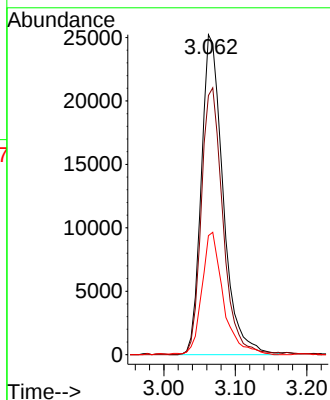
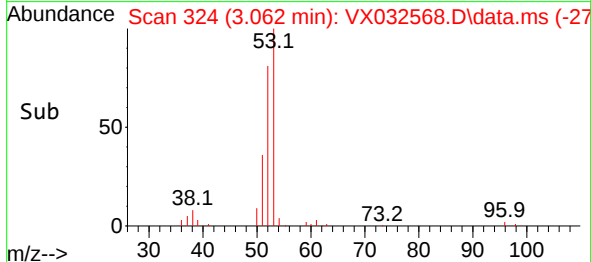
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



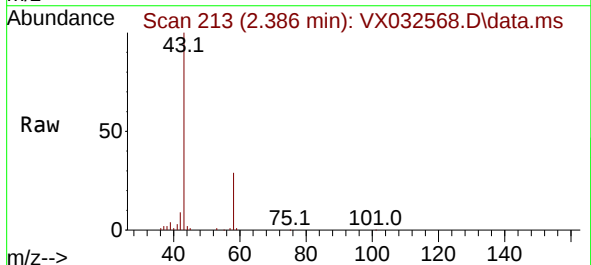
Tgt Ion: 53 Resp: 53590
Ion Ratio Lower Upper
53 100
52 82.6 67.4 101.0
51 37.6 30.3 45.5

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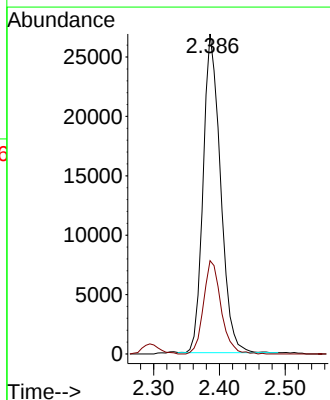
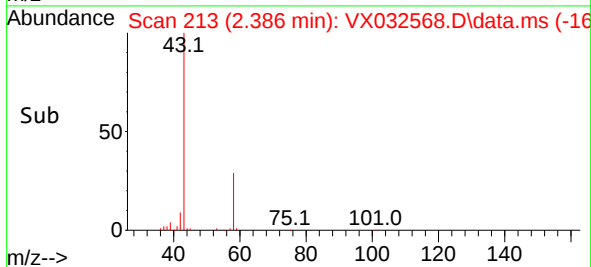
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

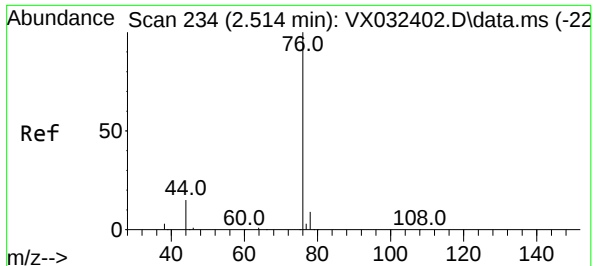


#16
Acetone
Concen: 91.298 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



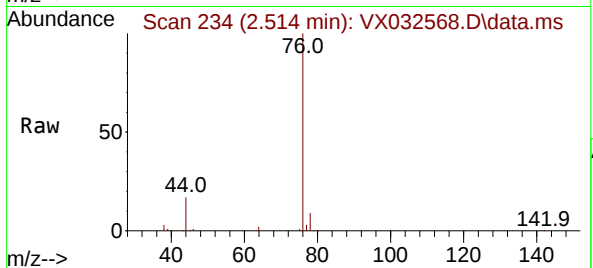
Tgt Ion: 43 Resp: 49210
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8





#17
Carbon Disulfide
Concen: 16.767 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

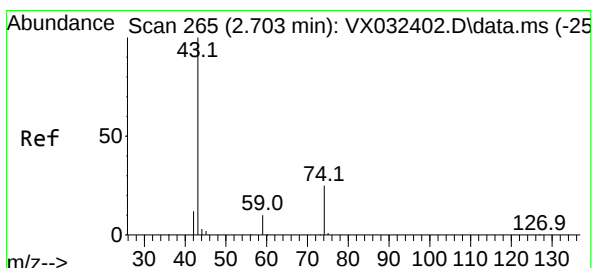
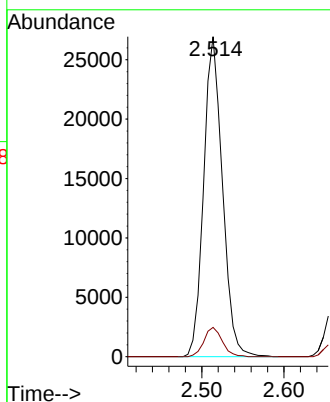
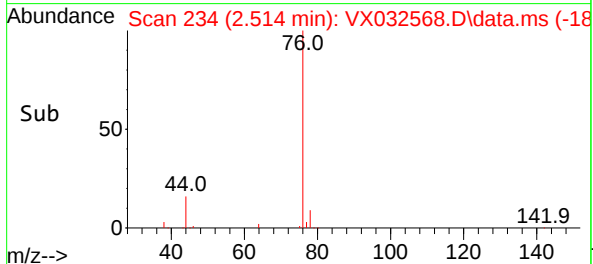
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 76 Resp: 42740
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

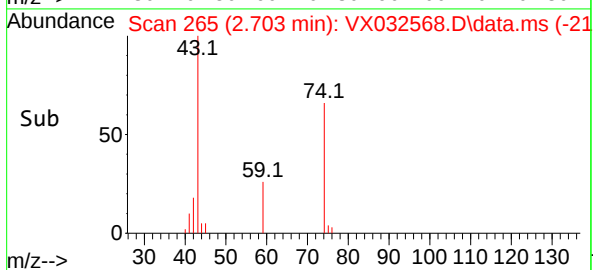
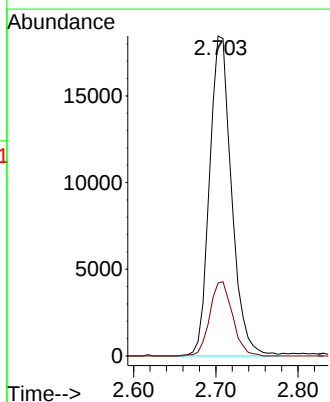
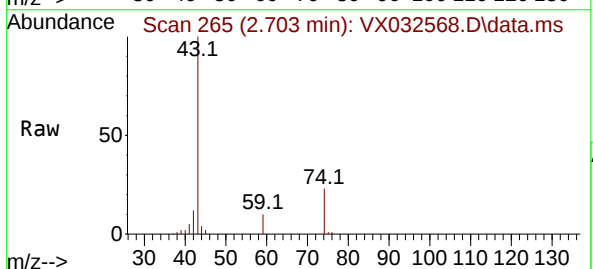
Manual Integrations
APPROVED

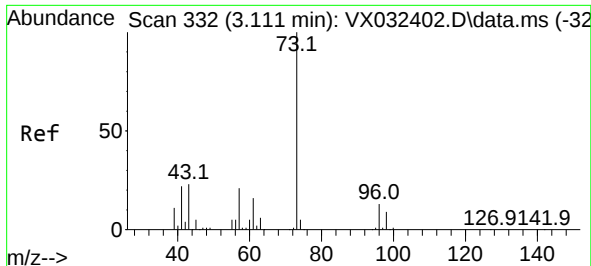
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#18
Methyl Acetate
Concen: 19.629 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion: 43 Resp: 34406
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.0





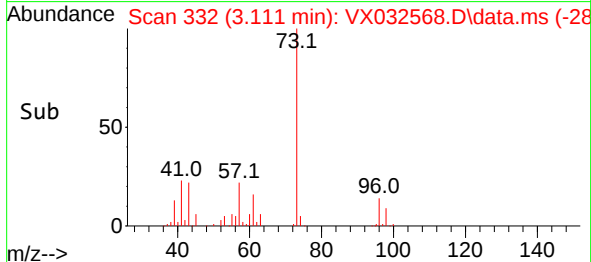
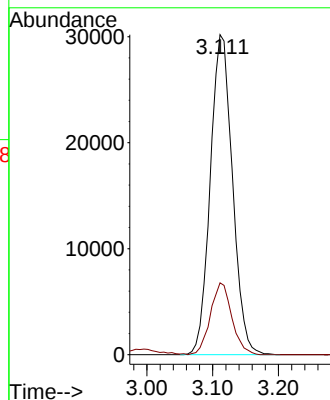
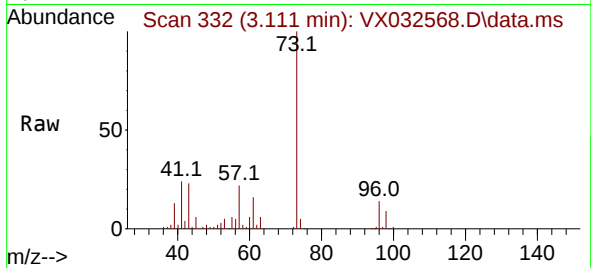
#19
Methyl tert-butyl Ether
Concen: 18.842 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 73 Resp: 70884
Ion Ratio Lower Upper
73 100
57 22.4 16.6 25.0

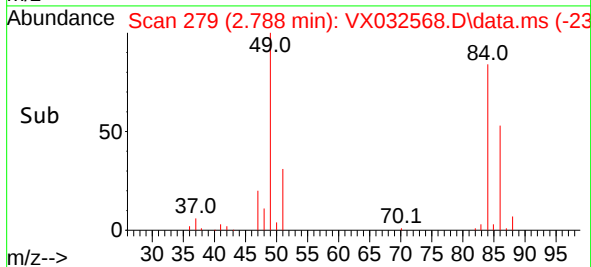
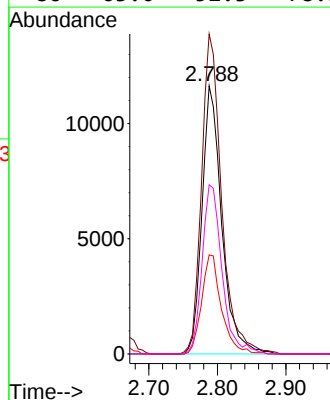
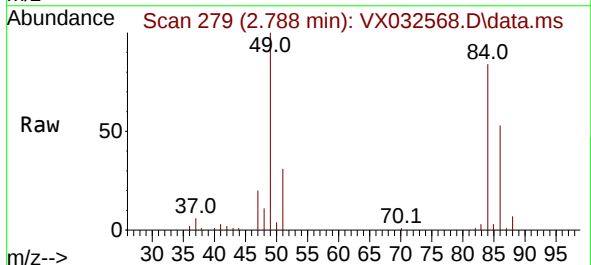
Manual Integrations
APPROVED

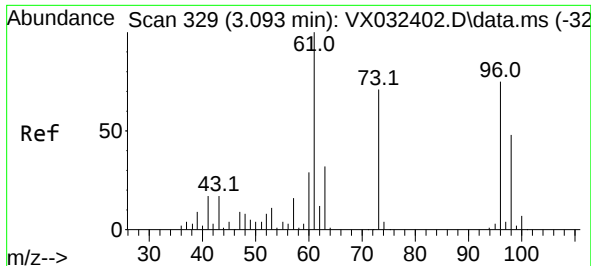
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#20
Methylene Chloride
Concen: 18.888 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

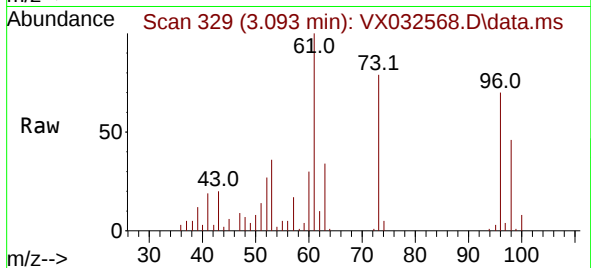
Tgt Ion: 84 Resp: 23343
Ion Ratio Lower Upper
84 100
49 119.3 101.0 151.6
51 36.9 31.1 46.7
86 63.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.850 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

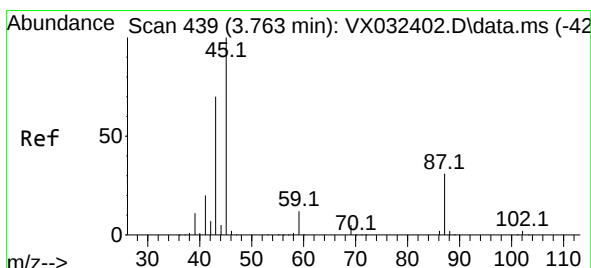
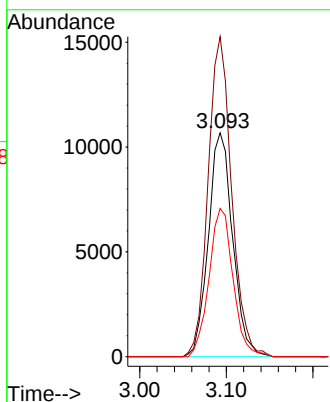
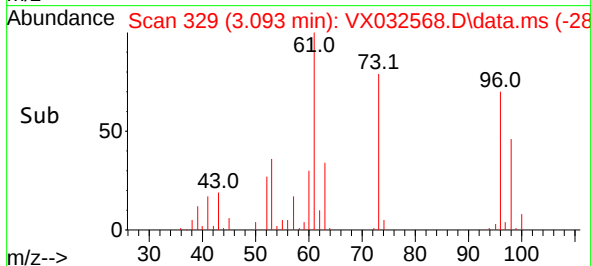
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



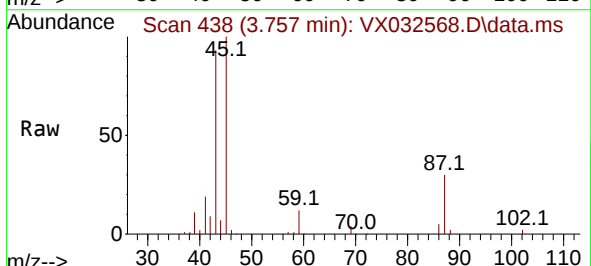
Tgt Ion: 96 Resp: 2079
Ion Ratio Lower Upper
96 100
61 142.9 106.6 160.0
98 66.2 51.0 76.6

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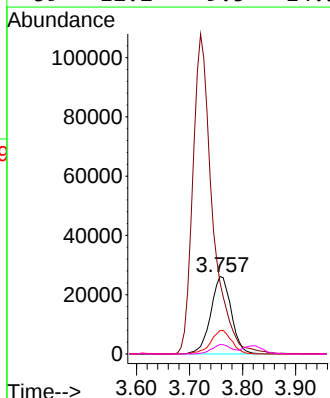
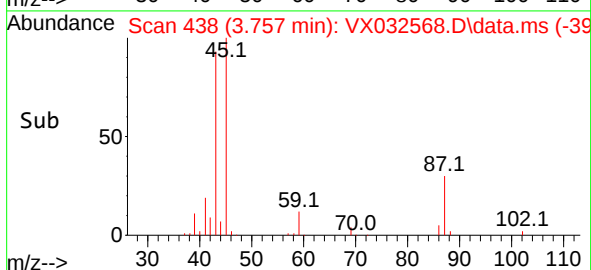
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

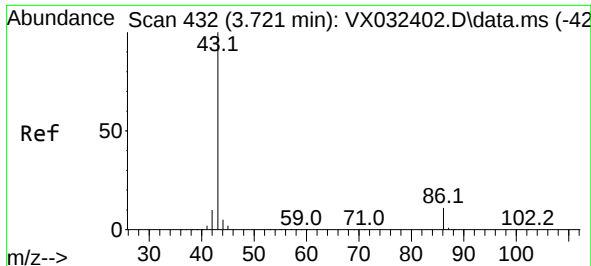


#22
Diisopropyl ether
Concen: 19.047 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



Tgt Ion: 45 Resp: 70296
Ion Ratio Lower Upper
45 100
43 91.6 56.4 84.6#
87 30.1 24.4 36.6
59 12.2 9.5 14.3





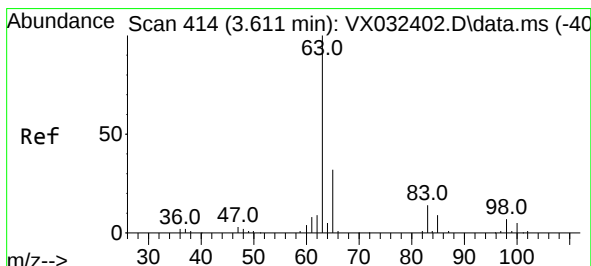
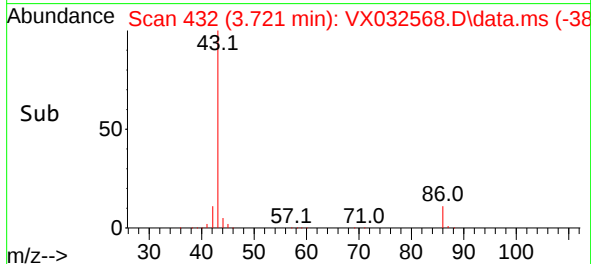
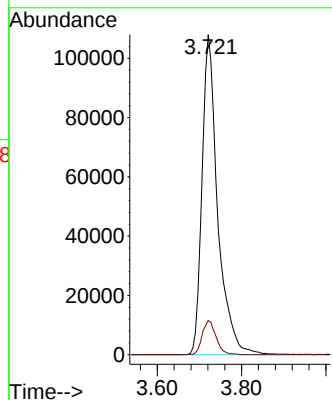
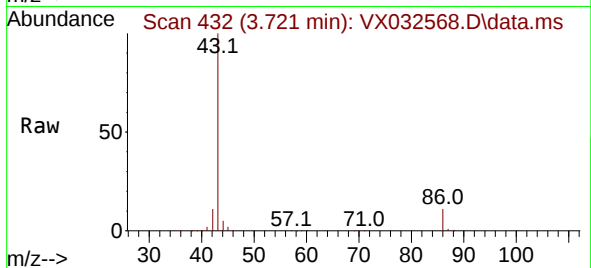
#23
 Vinyl Acetate
 Concen: 93.598 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

Tgt Ion: 43 Resp: 27908
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8

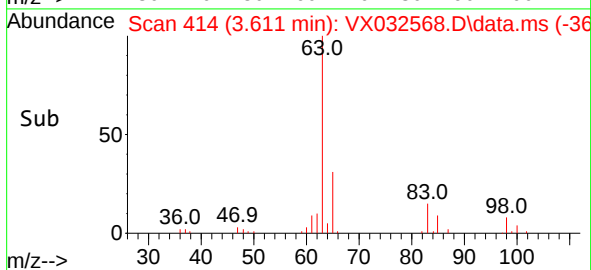
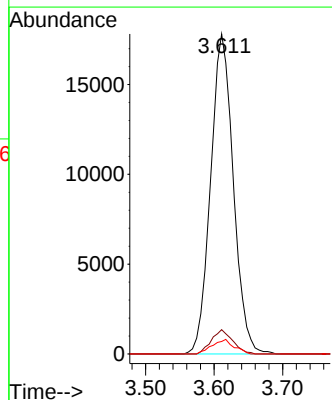
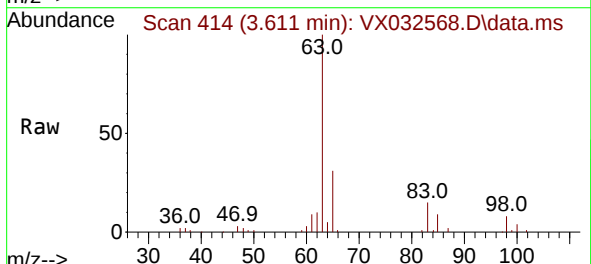
Manual Integrations
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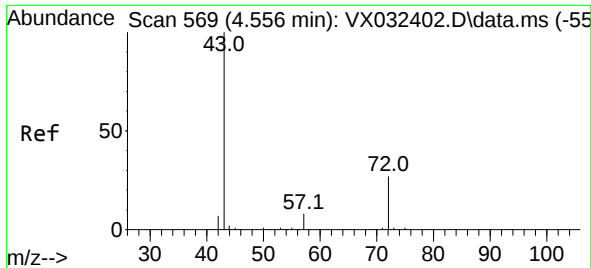
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#24
 1,1-Dichloroethane
 Concen: 19.322 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56

Tgt Ion: 63 Resp: 41018
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.9 2.3 6.8





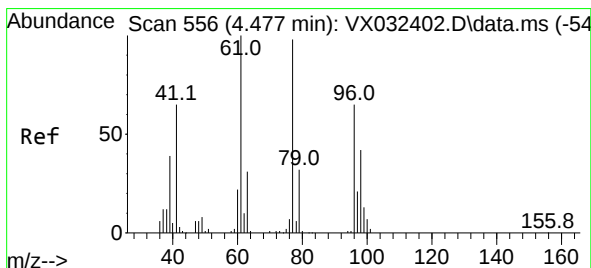
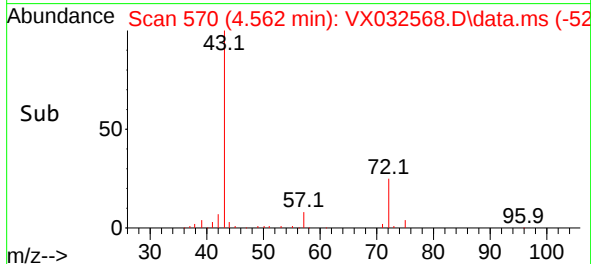
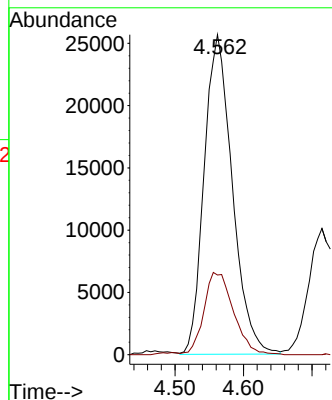
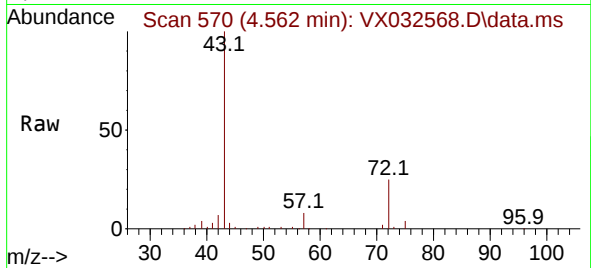
#25
2-Butanone
Concen: 87.810 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 43 Resp: 7332
Ion Ratio Lower Upper
43 100
72 24.8 22.2 33.2

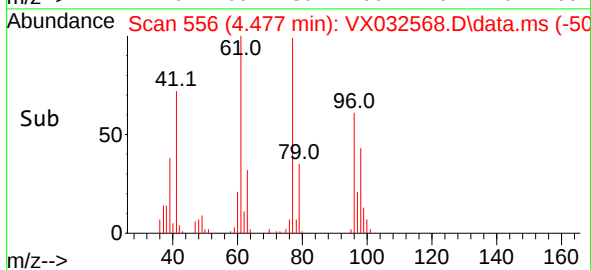
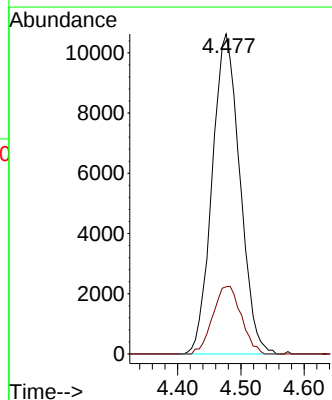
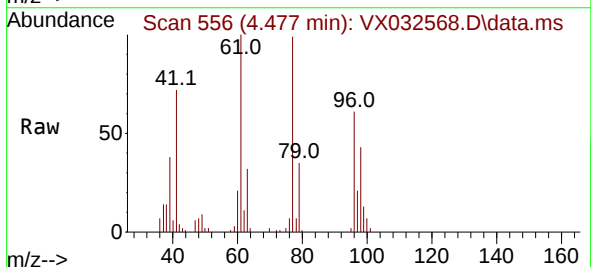
Manual Integrations
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Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#26
2,2-Dichloropropane
Concen: 19.147 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

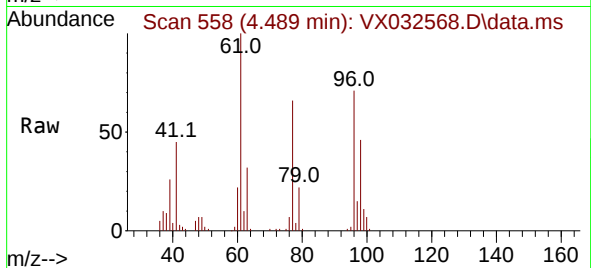
Tgt Ion: 77 Resp: 32311
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.422 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56

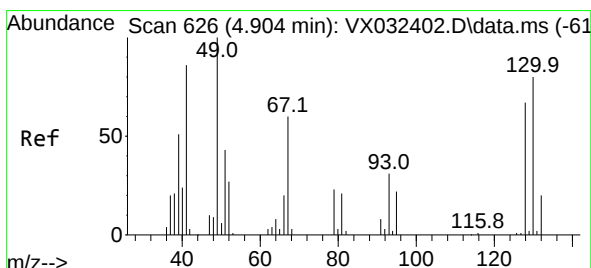
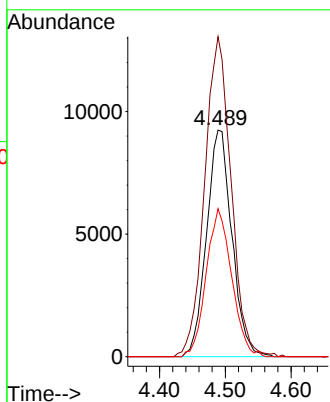
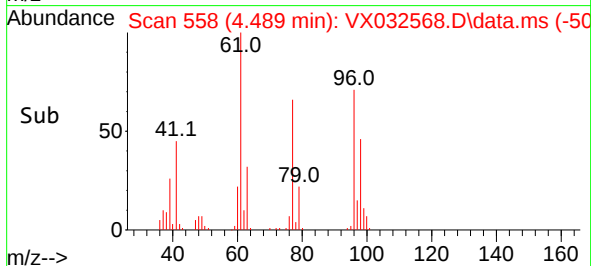
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01



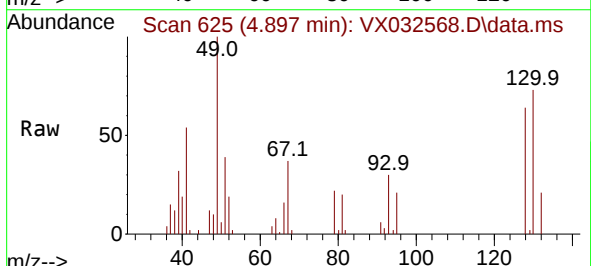
Tgt Ion: 96 Resp: 24810
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 286.0
 98 65.6 0.0 129.6

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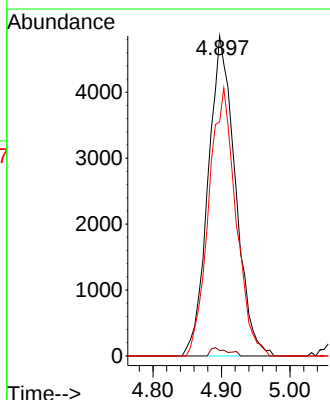
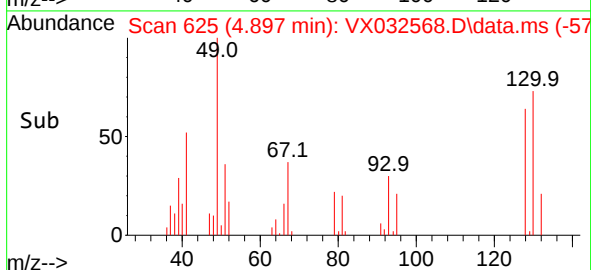
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022

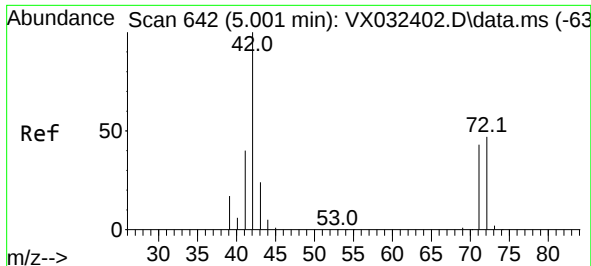


#28
 Bromochloromethane
 Concen: 17.710 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56



Tgt Ion: 49 Resp: 13391
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 83.8 67.5 101.3





#29

Tetrahydrofuran

Concen: 86.802 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

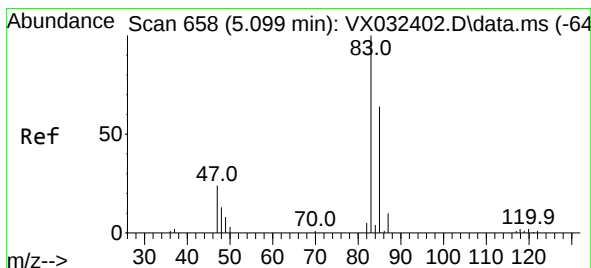
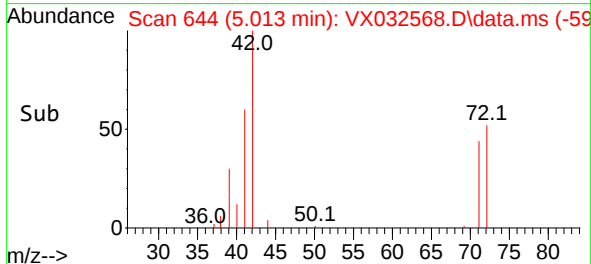
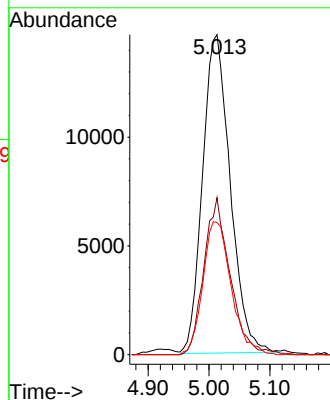
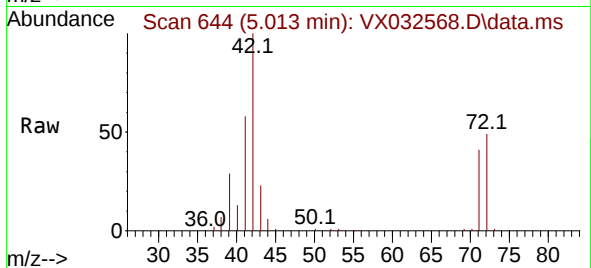
Tgt Ion: 42	Resp: 4622
Ion Ratio	Lower Upper
42	100
72	46.6 37.6 56.4
71	42.7 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#30

Chloroform

Concen: 19.206 ug/l

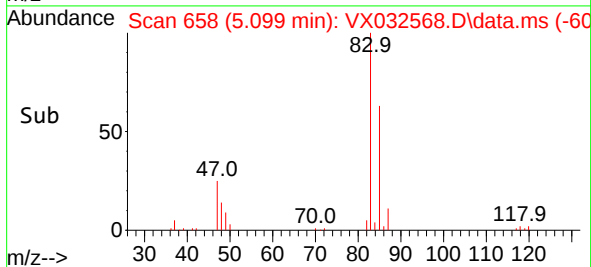
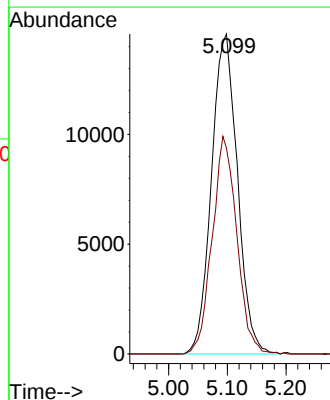
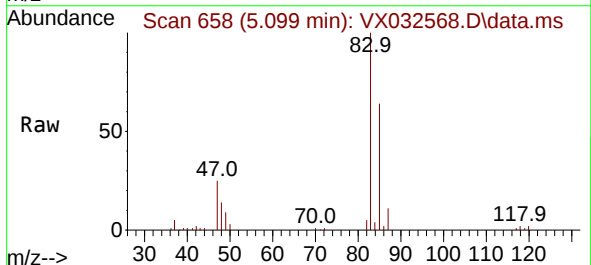
RT: 5.099 min Scan# 658

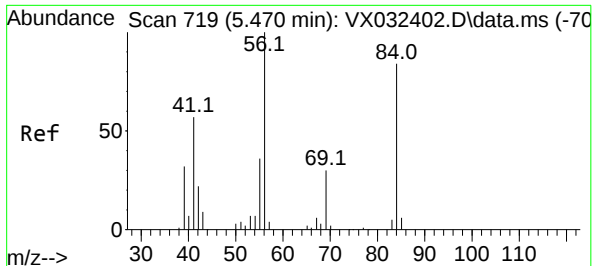
Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Tgt Ion: 83	Resp: 44737
Ion Ratio	Lower Upper
83	100
85	64.3 51.1 76.7





#31

Cyclohexane

Concen: 18.225 ug/l

RT: 5.464 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion: 56 Resp: 32770

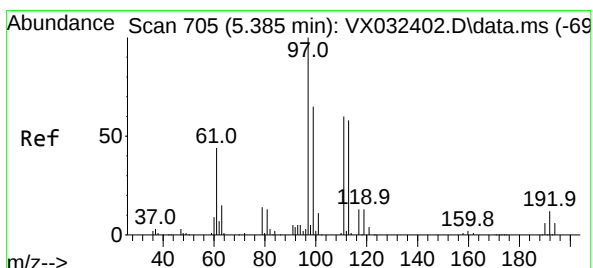
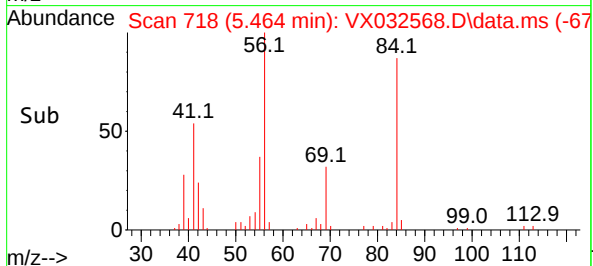
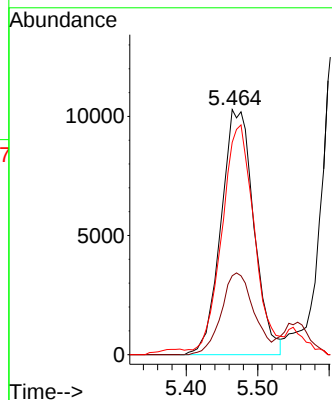
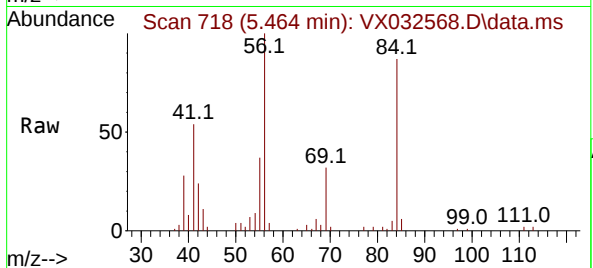
Ion	Ratio	Lower	Upper
56	100		
69	32.2	24.1	36.1
84	84.4	66.9	100.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#32

1,1,1-Trichloroethane

Concen: 18.977 ug/l

RT: 5.391 min Scan# 706

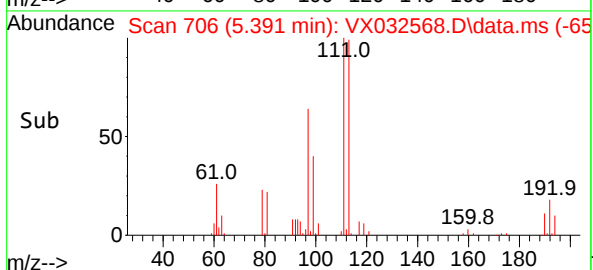
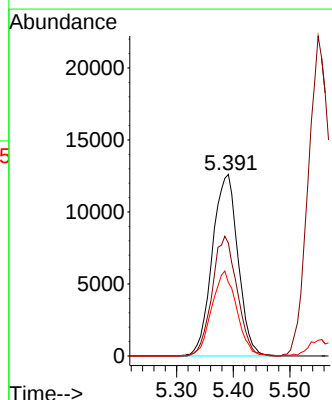
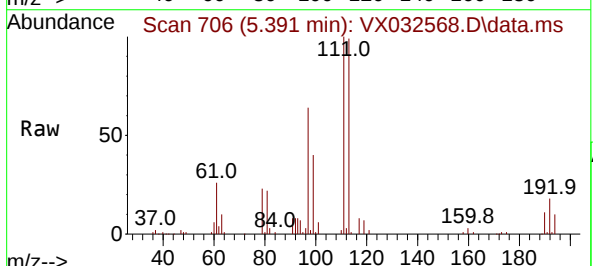
Delta R.T. 0.006 min

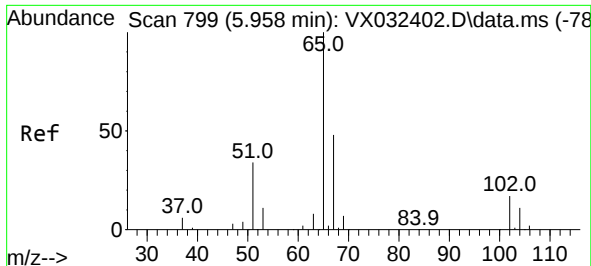
Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Tgt Ion: 97 Resp: 39668

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.0
61	45.4	35.2	52.8





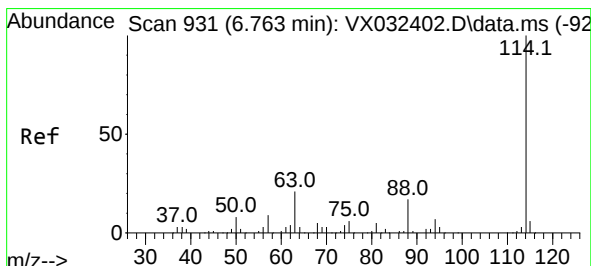
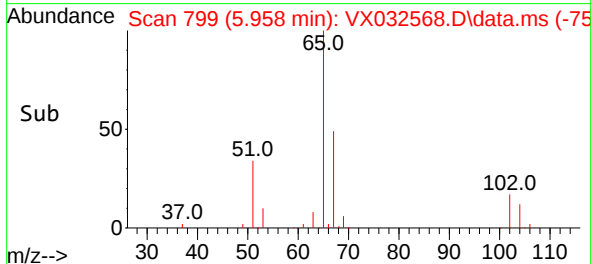
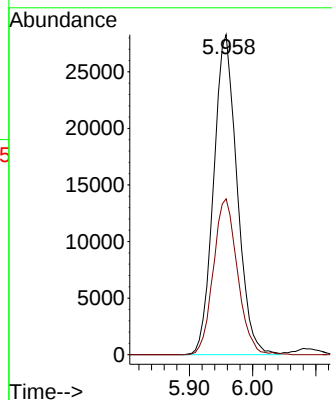
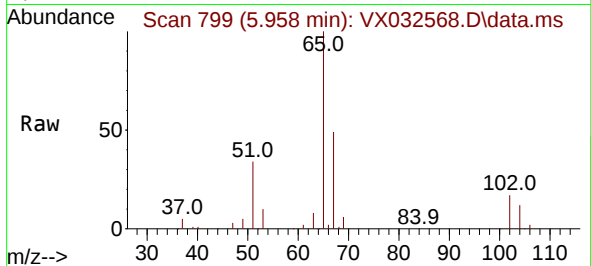
#33
 1,2-Dichloroethane-d4
 Concen: 49.084 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

Tgt Ion: 65 Resp: 72792
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 101.8

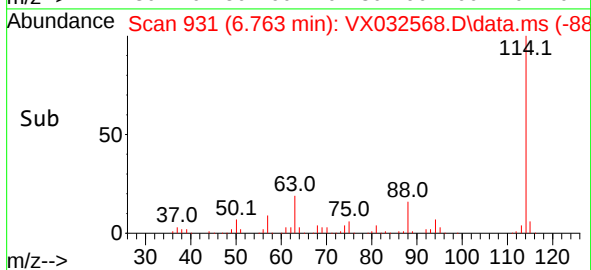
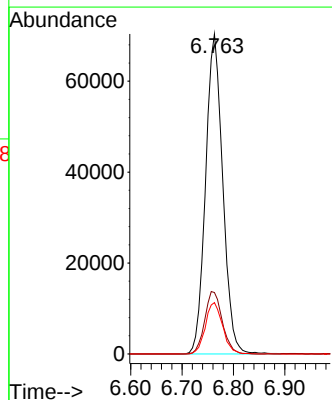
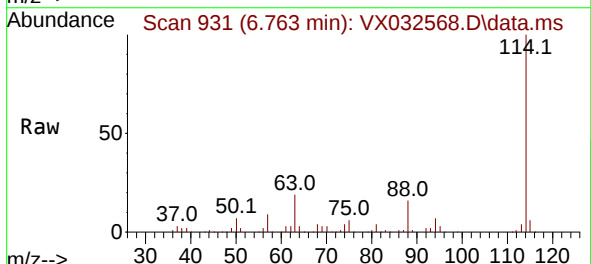
Manual Integrations
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Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56

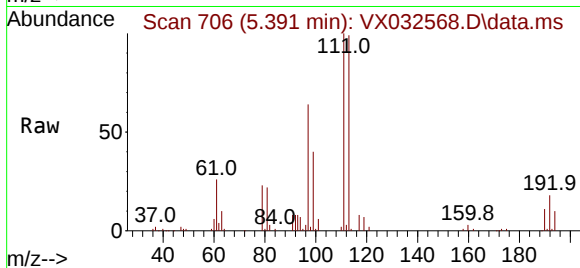
Tgt Ion:114 Resp: 163070
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.6
 88 16.0 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.165 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

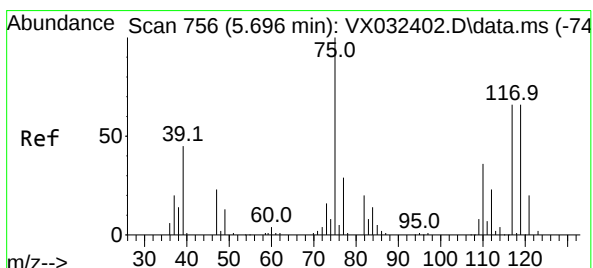
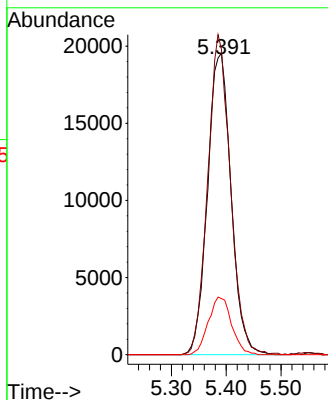
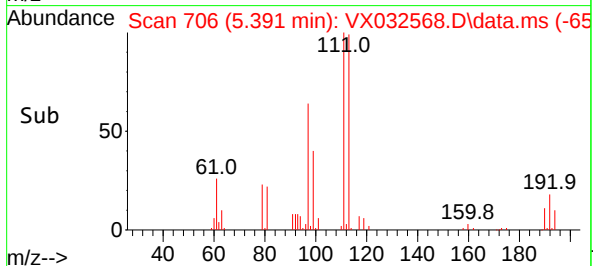
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 113 Resp: 58352
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 18.8 15.4 23.2

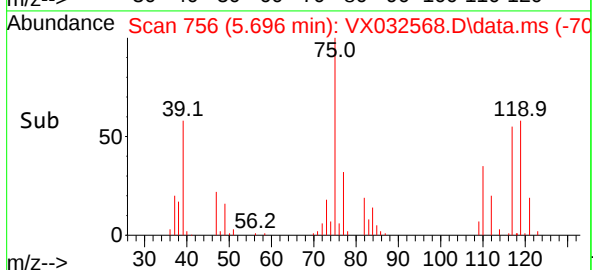
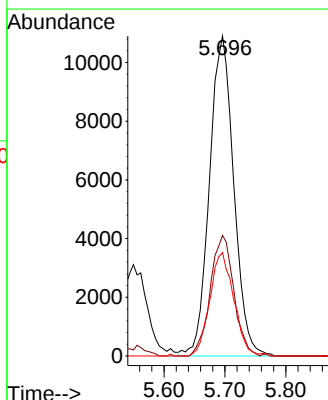
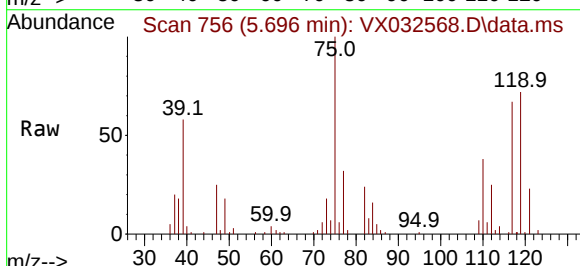
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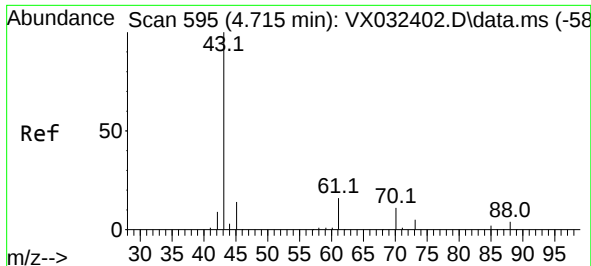
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#36
1,1-Dichloropropene
Concen: 18.698 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

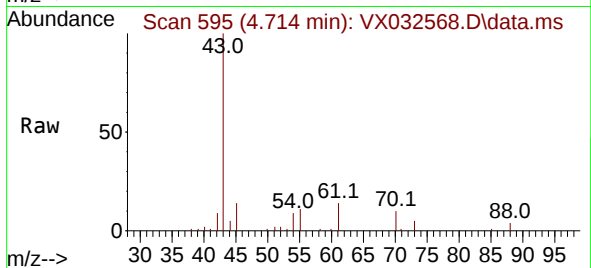
Tgt Ion: 75 Resp: 30287
Ion Ratio Lower Upper
75 100
110 36.2 18.4 55.2
77 31.9 24.5 36.7





#37
Ethyl Acetate
Concen: 17.888 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

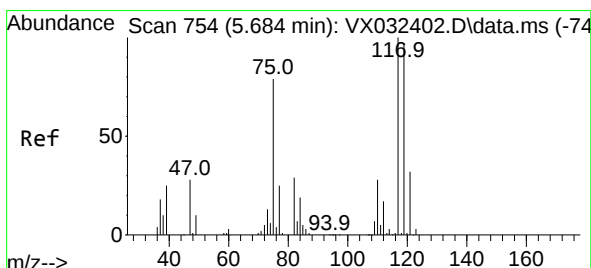
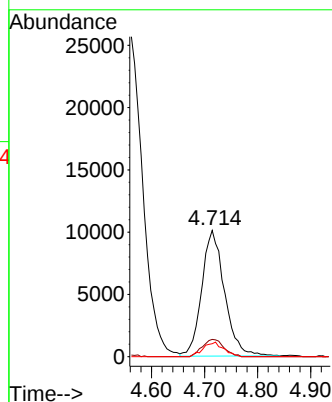
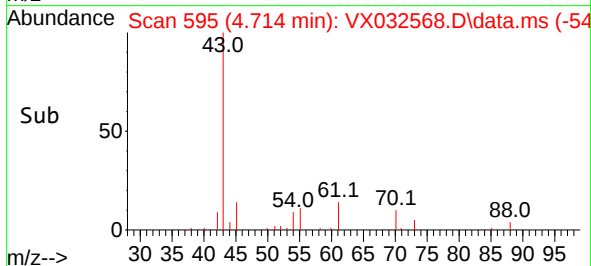
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 43 Resp: 3016
Ion Ratio Lower Upper
43 100
61 13.0 11.5 17.3
70 10.3 9.1 13.7

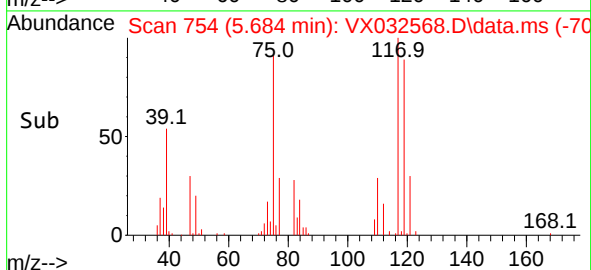
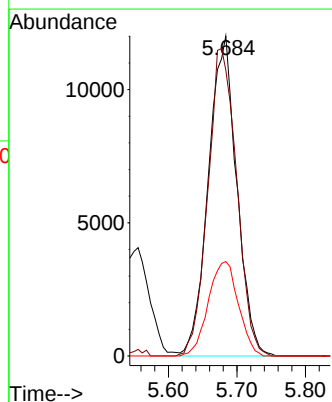
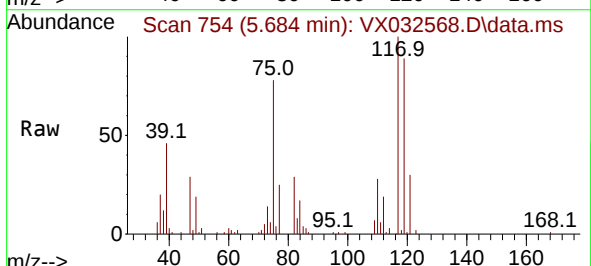
Manual Integrations
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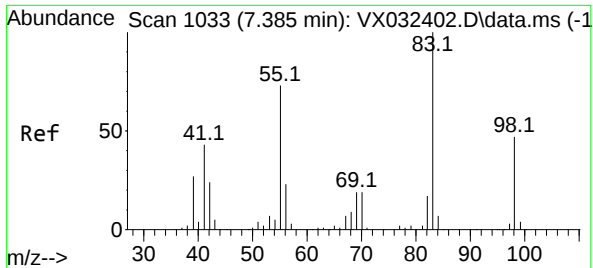
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#38
Carbon Tetrachloride
Concen: 19.182 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion:117 Resp: 34462
Ion Ratio Lower Upper
117 100
119 89.4 77.2 115.8
121 29.5 25.8 38.6





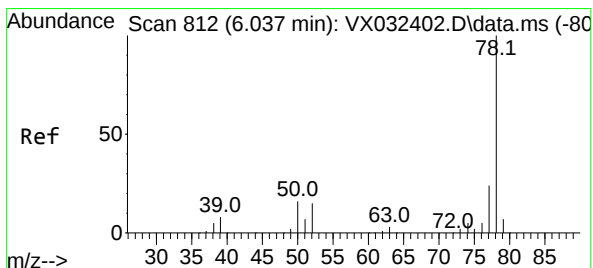
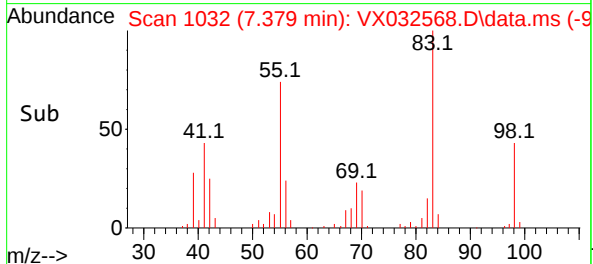
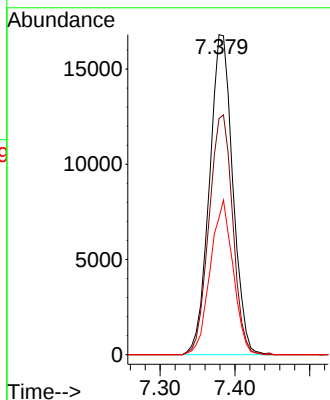
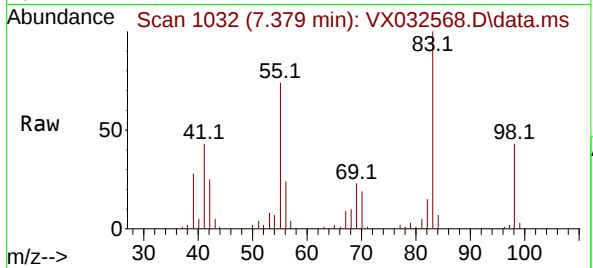
#39
Methylcyclohexane
Concen: 19.059 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 83 Resp: 3652
Ion Ratio Lower Upper
83 100
55 73.8 58.4 87.6
98 42.7 37.2 55.8

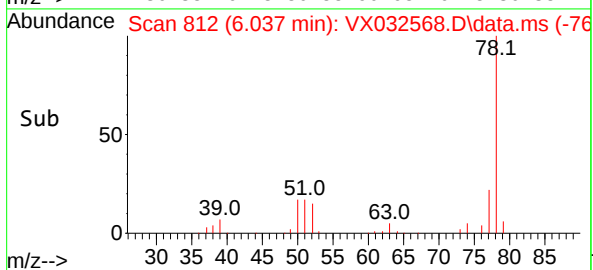
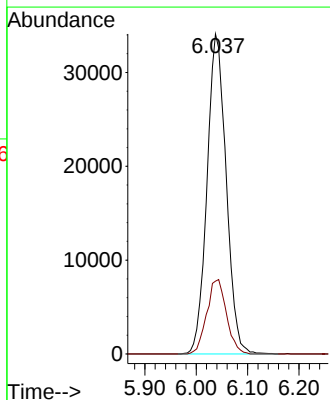
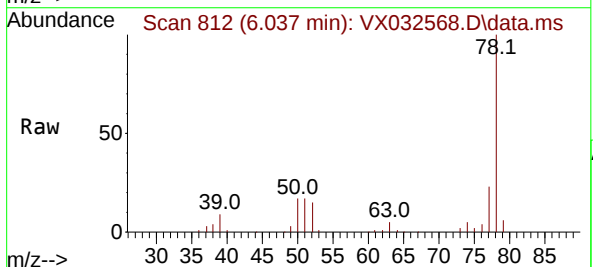
Manual Integrations
APPROVED

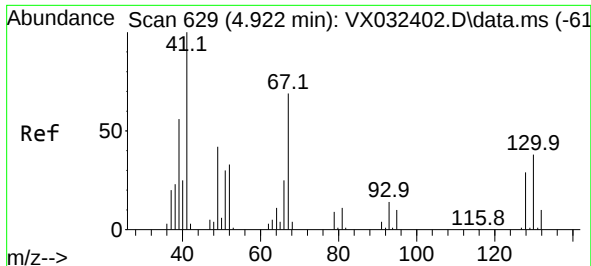
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#40
Benzene
Concen: 19.270 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

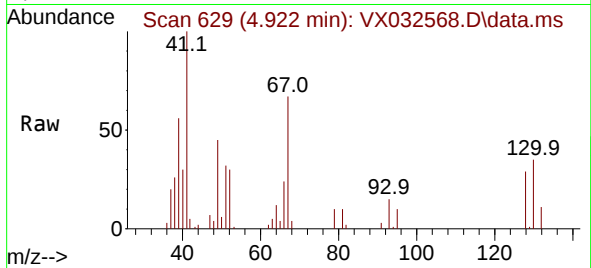
Tgt Ion: 78 Resp: 88329
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





#41
Methacrylonitrile
Concen: 19.169 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

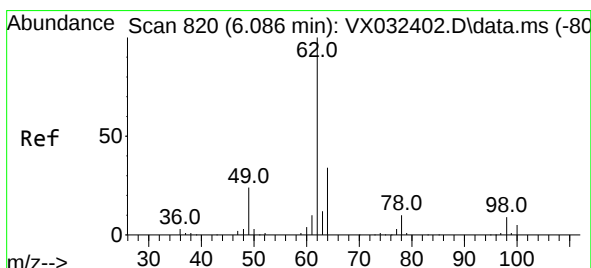
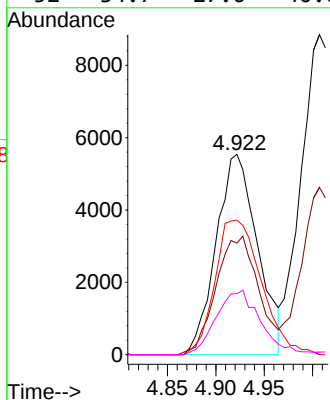
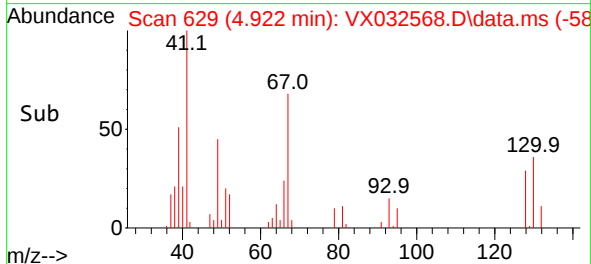
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:	41	Resp:	1646
Ion	Ratio	Lower	Upper
41	100		
39	61.1	47.5	71.3
67	75.3	60.5	90.7
52	34.7	27.0	40.6

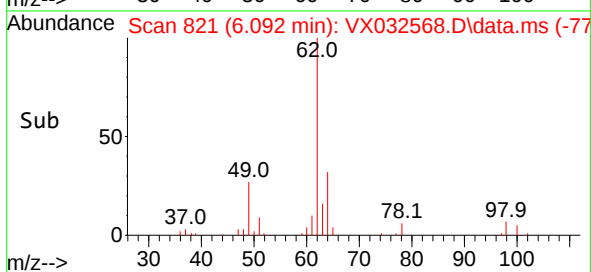
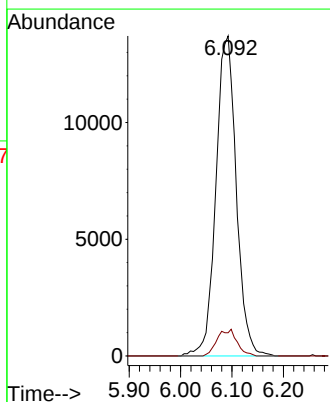
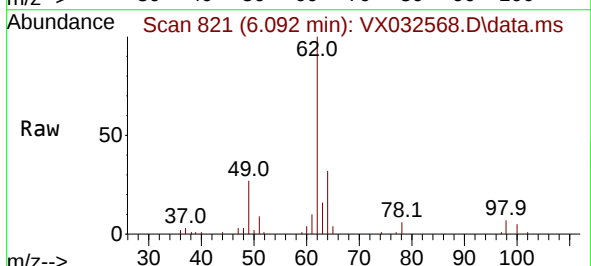
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 20.144 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

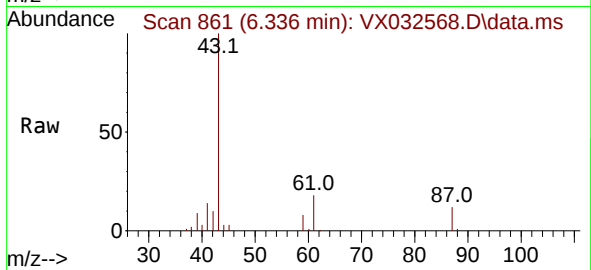
Tgt Ion:	62	Resp:	37745
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.972 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

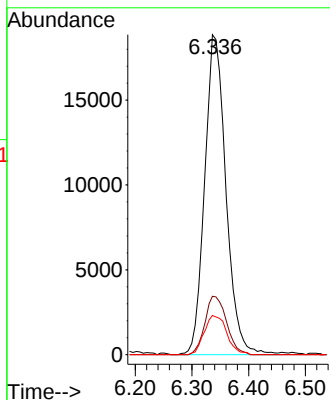
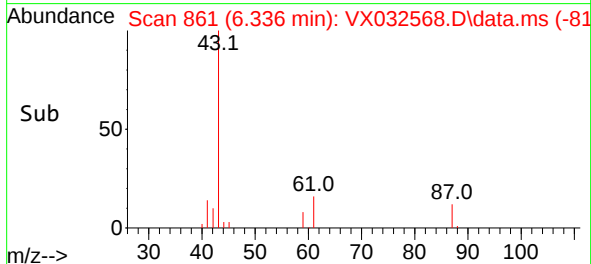
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 43 Resp: 49114
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0
87 13.0 10.8 16.2

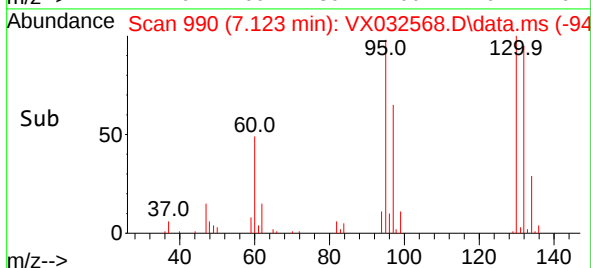
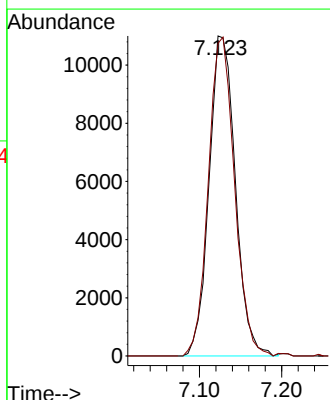
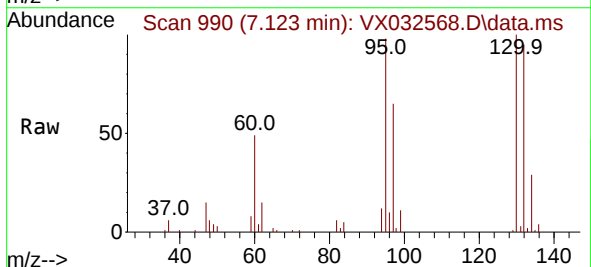
Manual Integrations
APPROVED

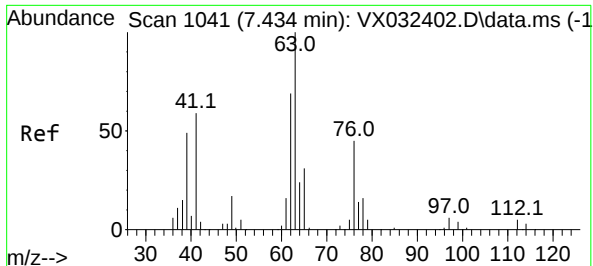
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#44
Trichloroethene
Concen: 18.923 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion:130 Resp: 24417
Ion Ratio Lower Upper
130 100
95 97.7 0.0 195.2





#45

1,2-Dichloropropane

Concen: 19.896 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion: 63 Resp: 2341

Ion Ratio Lower Upper

63 100

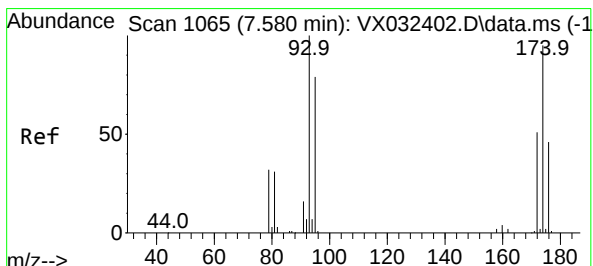
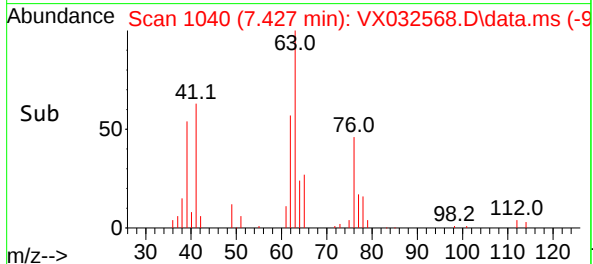
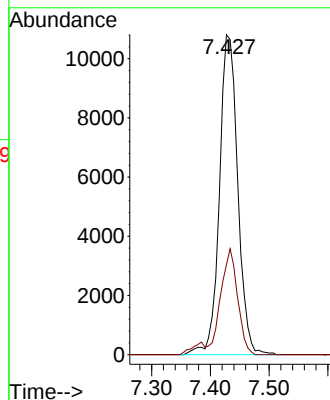
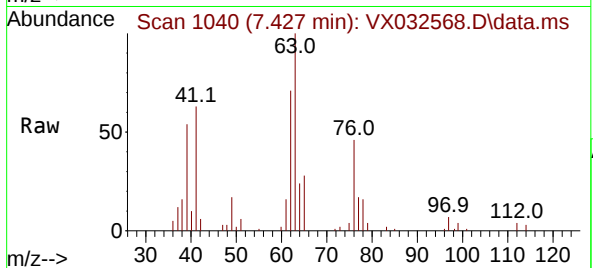
65 28.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#46

Dibromomethane

Concen: 19.610 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

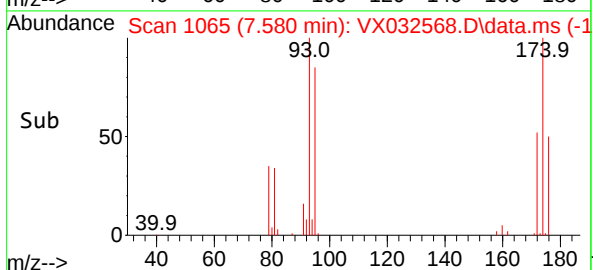
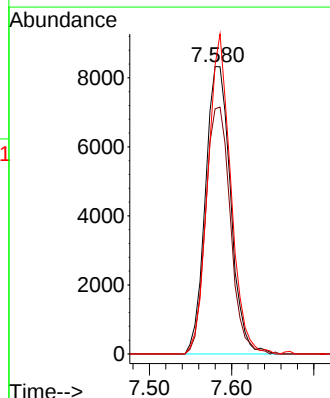
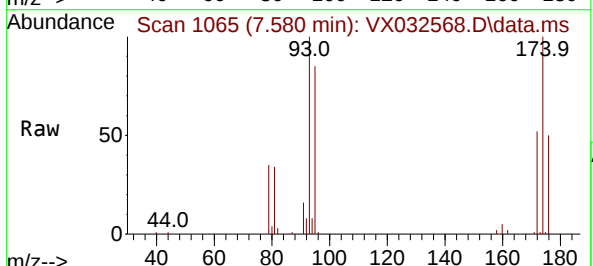
Tgt Ion: 93 Resp: 17696

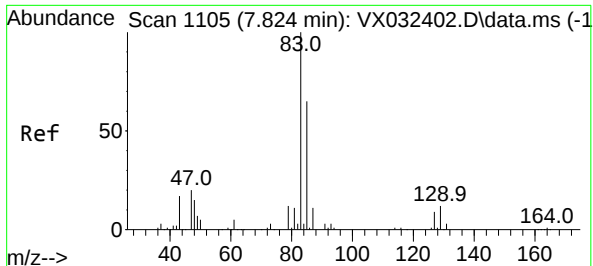
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.8

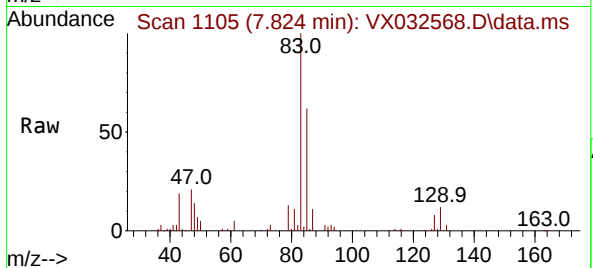
174 101.1 79.8 119.6





#47
Bromodichloromethane
Concen: 19.840 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

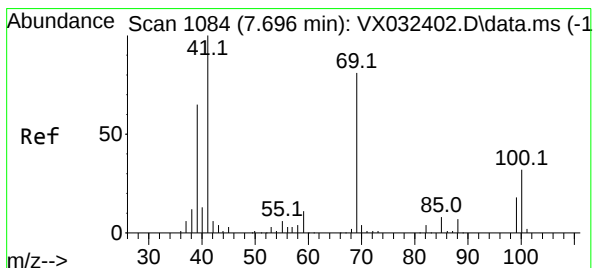
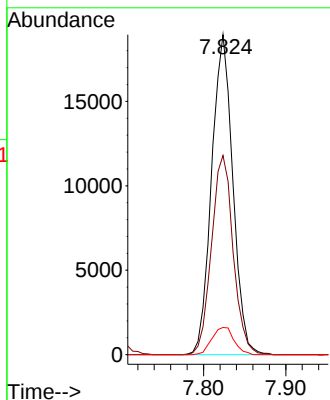
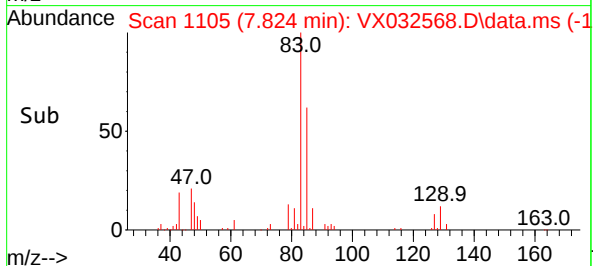
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 83 Resp: 33932
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 8.5 7.4 11.2

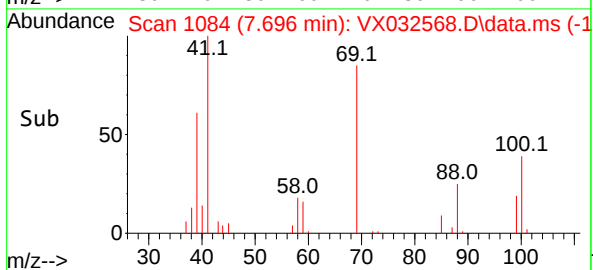
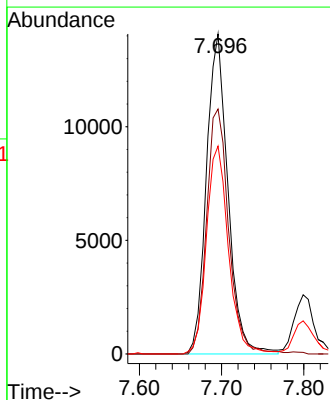
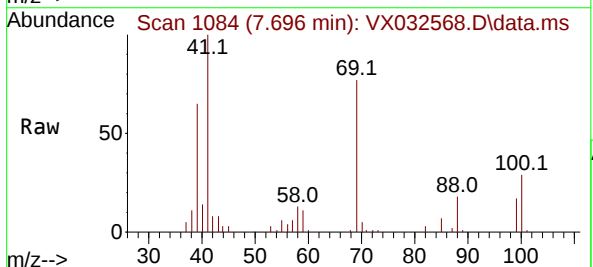
Manual Integrations
APPROVED

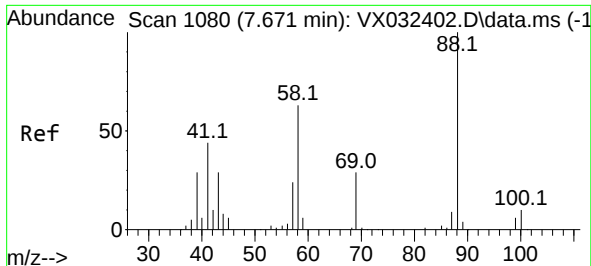
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#48
Methyl methacrylate
Concen: 19.120 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion: 41 Resp: 25564
Ion Ratio Lower Upper
41 100
69 78.9 65.1 97.7
39 66.8 51.9 77.9





#49

1,4-Dioxane

Concen: 354.393 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

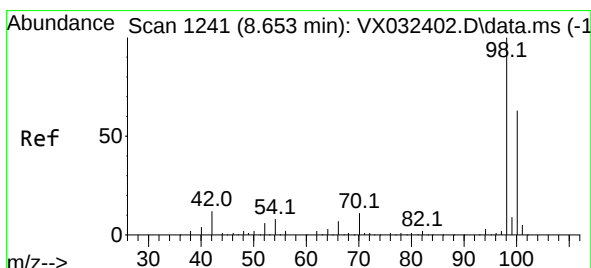
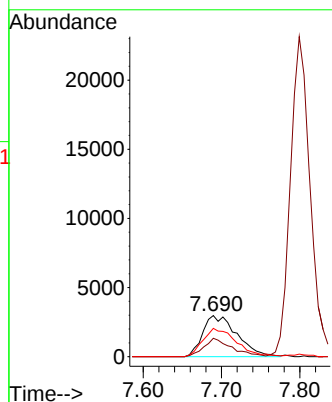
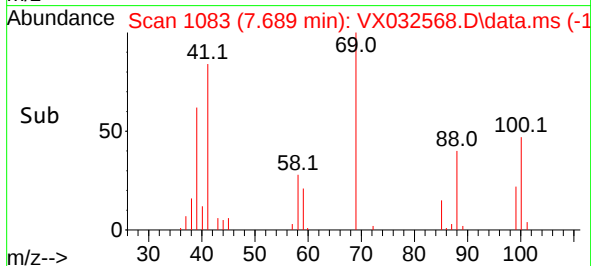
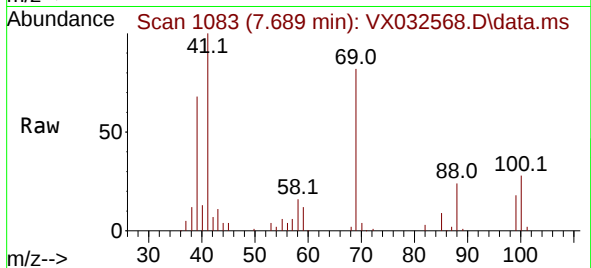
Tgt Ion:	88	Resp:	9030
Ion Ratio	Lower	Upper	
88	100		
43	36.5	26.6	39.8
58	67.2	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#50

Toluene-d8

Concen: 47.715 ug/l

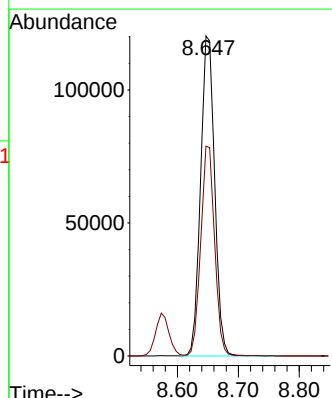
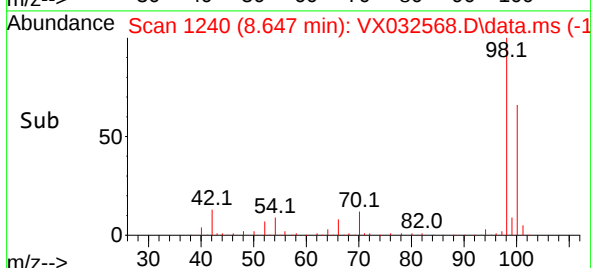
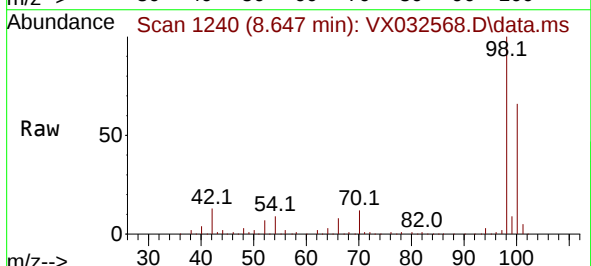
RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

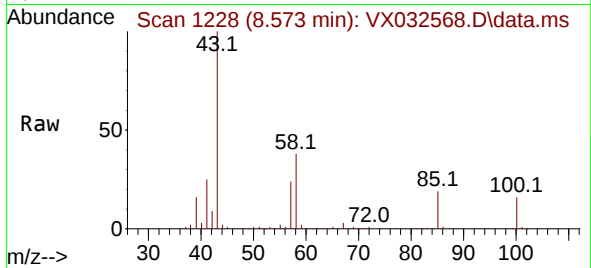
Tgt Ion:	98	Resp:	192991
Ion Ratio	Lower	Upper	
98	100		
100	64.4	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 95.417 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

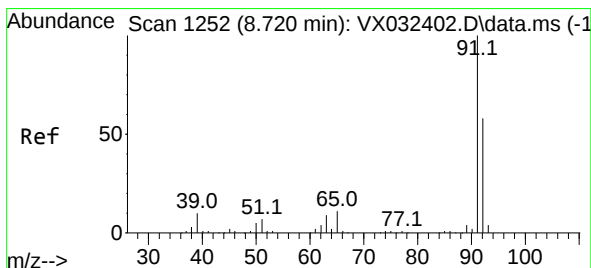
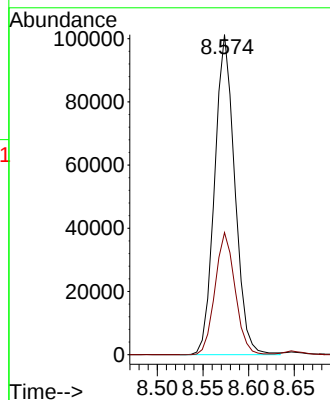
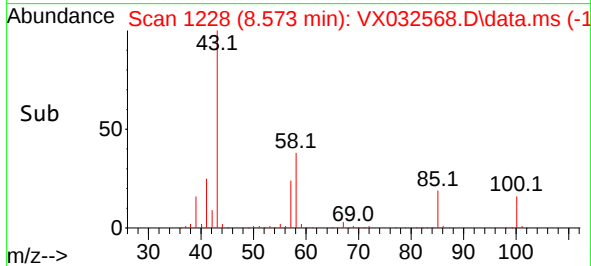
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 43 Resp: 155589
Ion Ratio Lower Upper
43 100
58 37.9 30.9 46.3

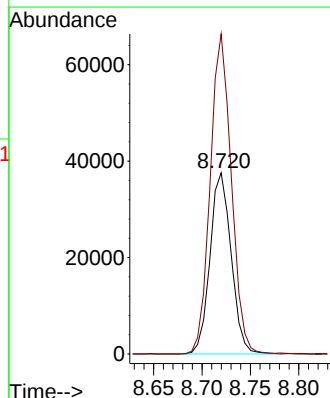
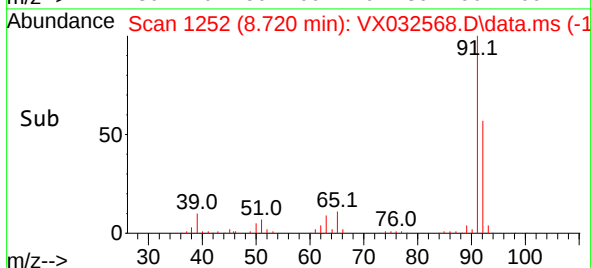
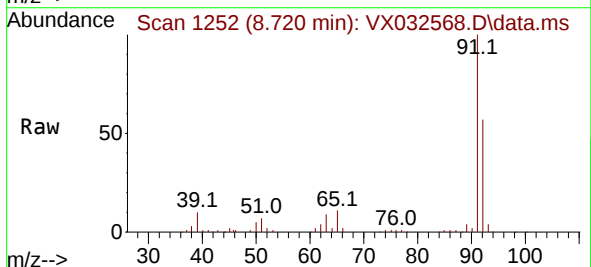
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 19.107 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion: 92 Resp: 57142
Ion Ratio Lower Upper
92 100
91 176.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 19.419 ug/l

RT: 8.982 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion: 75 Resp: 3388

Ion Ratio Lower Upper

75 100

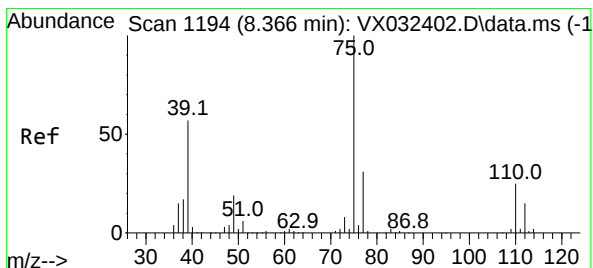
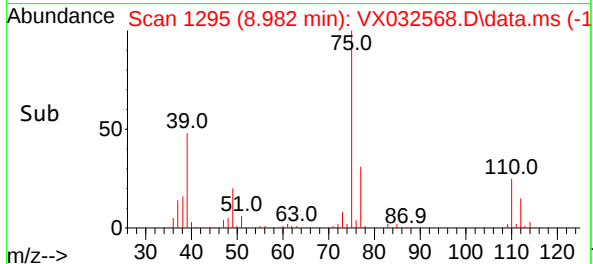
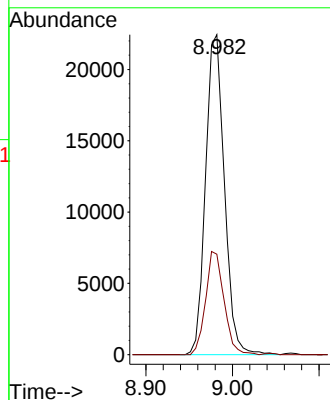
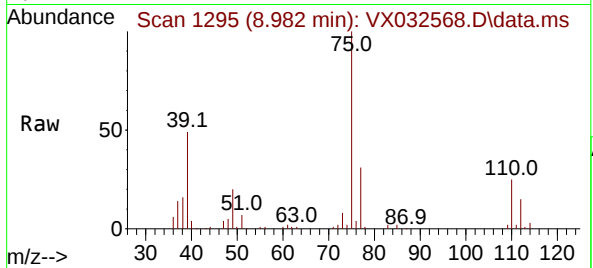
77 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#54

cis-1,3-Dichloropropene

Concen: 19.807 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

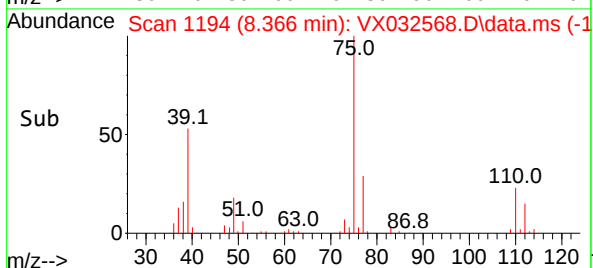
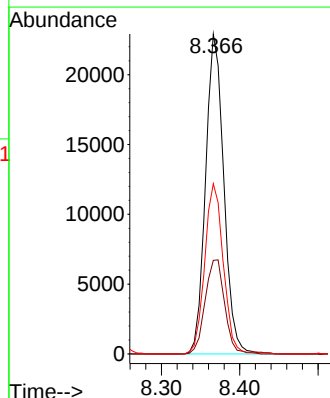
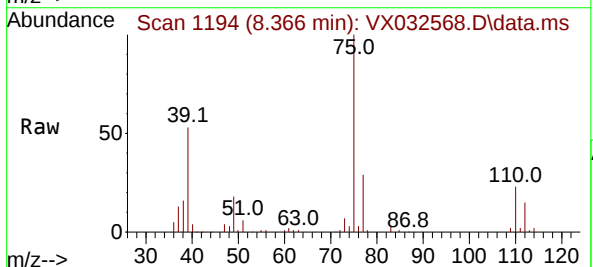
Tgt Ion: 75 Resp: 36968

Ion Ratio Lower Upper

75 100

77 29.3 25.1 37.7

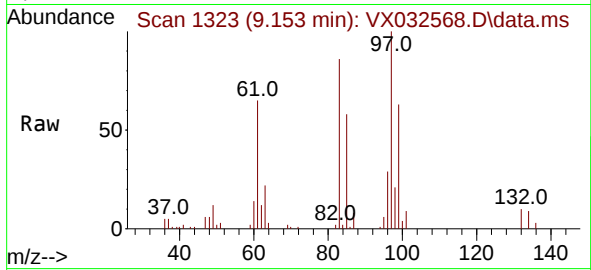
39 53.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 19.354 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

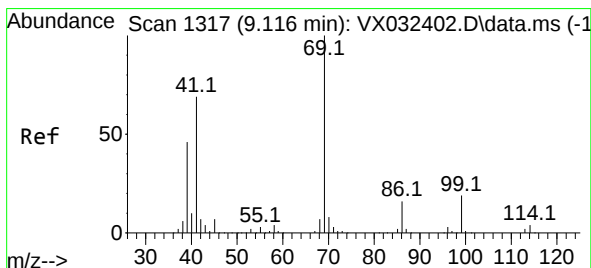
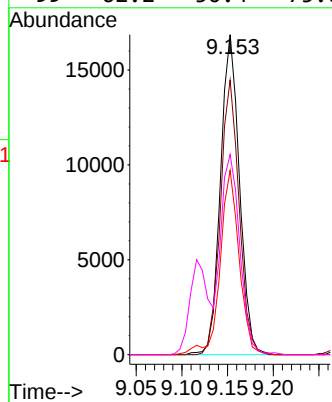
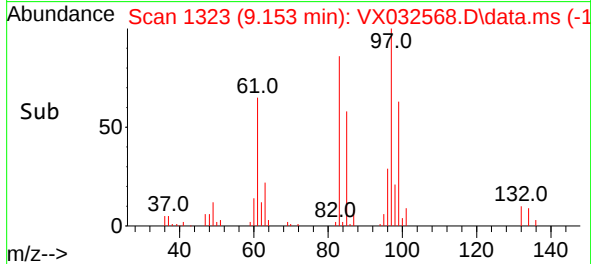
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



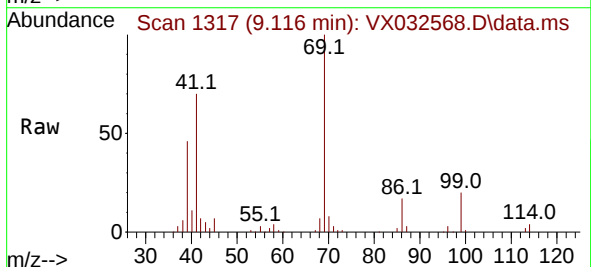
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	68.1	102.1
85	57.6	43.3	64.9
99	62.2	50.4	75.6

Manual Integrations
APPROVED

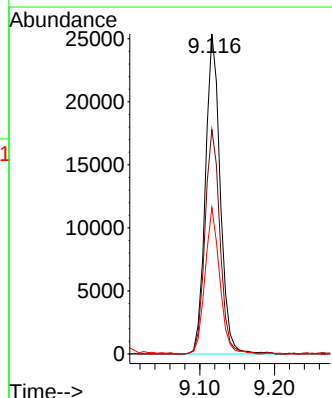
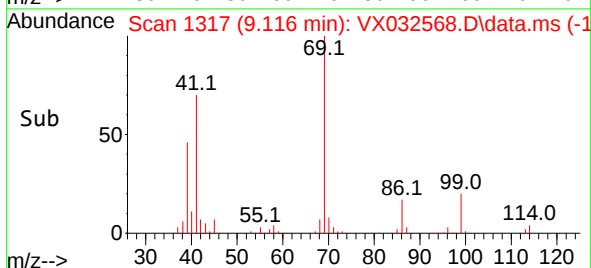
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

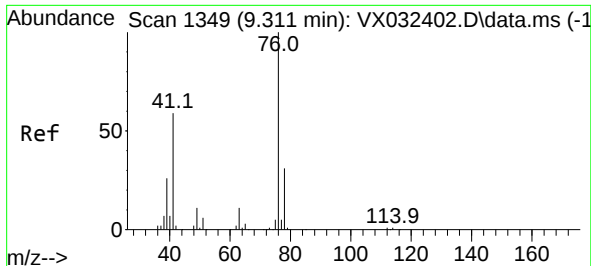


#56
Ethyl methacrylate
Concen: 19.224 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	54.3	81.5
39	45.5	35.2	52.8





#57

1,3-Dichloropropane

Concen: 19.666 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion: 76 Resp: 3999

Ion Ratio Lower Upper

76 100

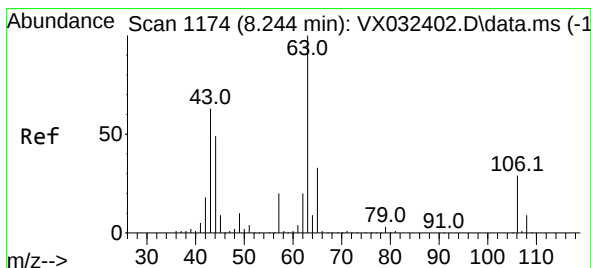
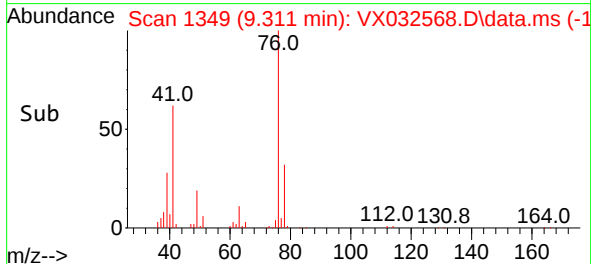
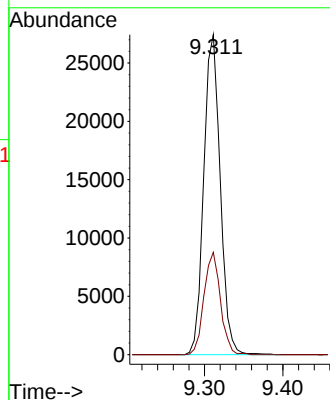
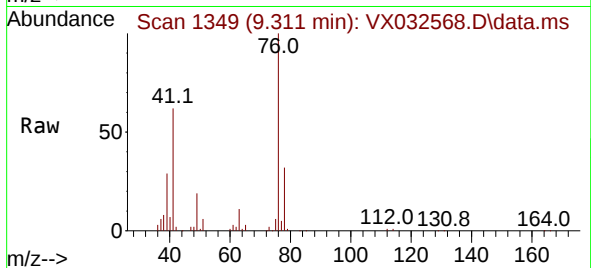
78 31.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.400 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032568.D

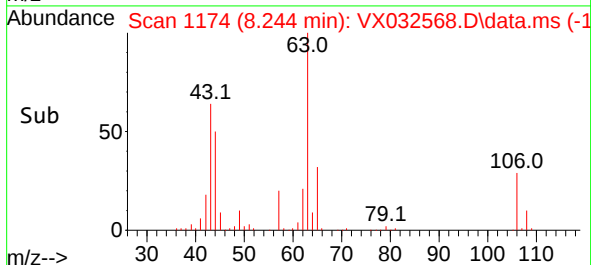
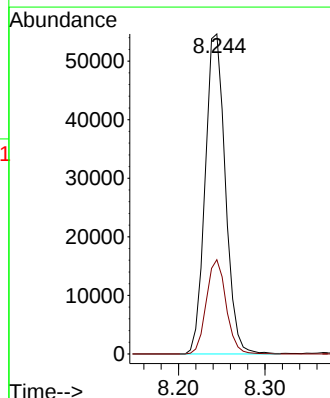
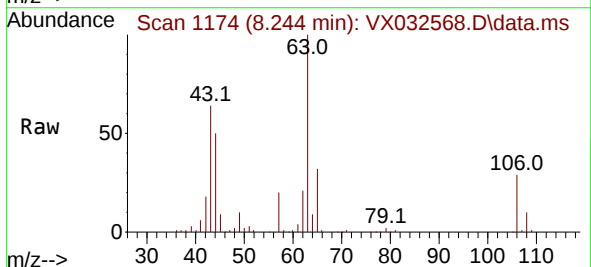
Acq: 04 Nov 2022 11:56

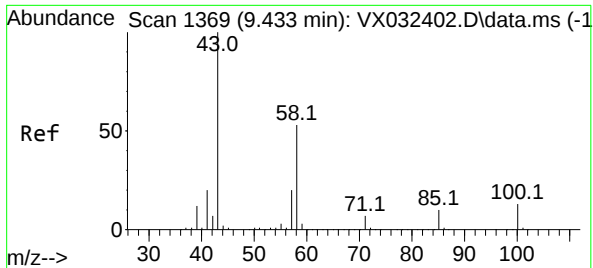
Tgt Ion: 63 Resp: 88493

Ion Ratio Lower Upper

63 100

106 28.8 23.3 34.9





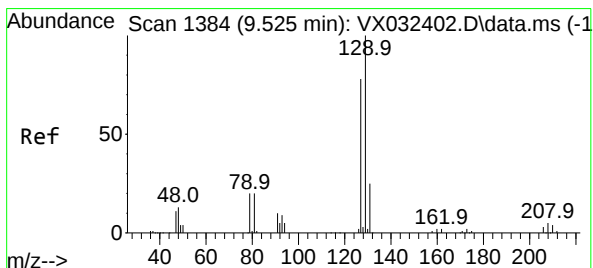
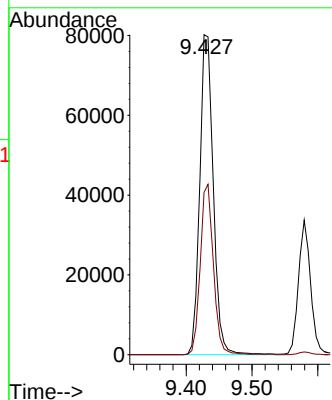
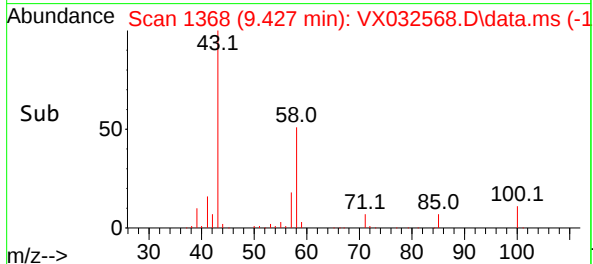
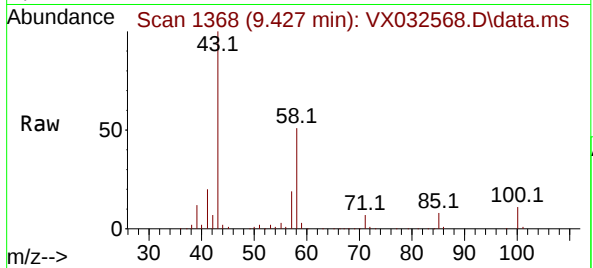
#59
2-Hexanone
Concen: 94.697 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 43 Resp: 114578
Ion Ratio Lower Upper
43 100
58 51.8 26.5 79.5

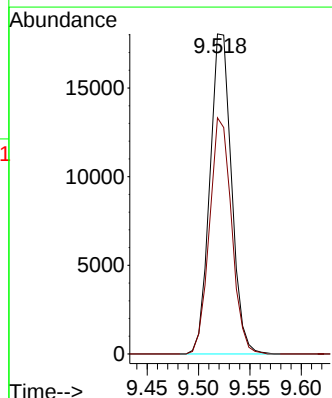
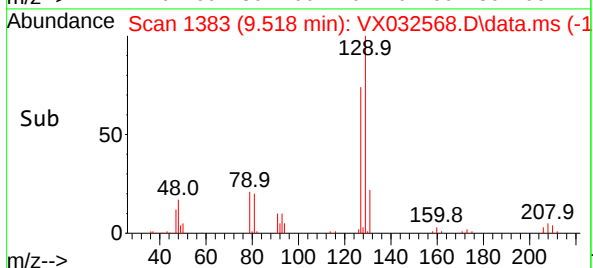
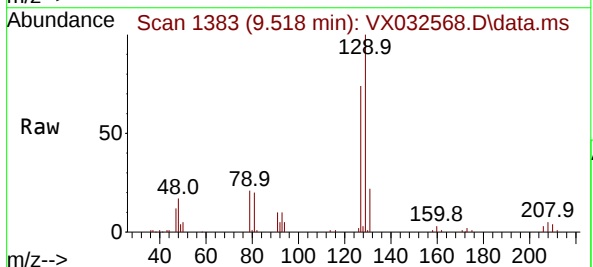
Manual Integrations
APPROVED

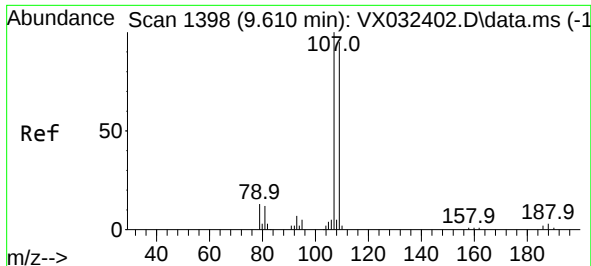
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#60
Dibromochloromethane
Concen: 19.252 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

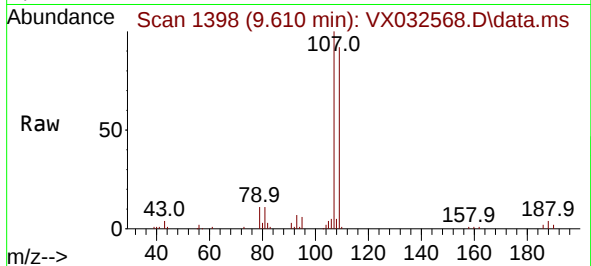
Tgt Ion:129 Resp: 26484
Ion Ratio Lower Upper
129 100
127 75.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.288 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

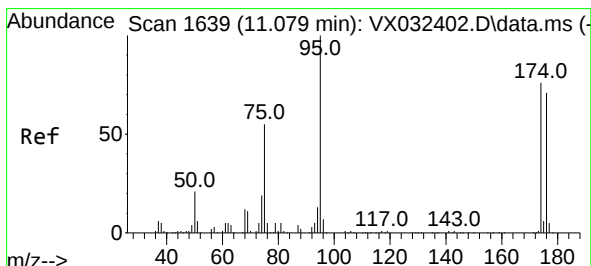
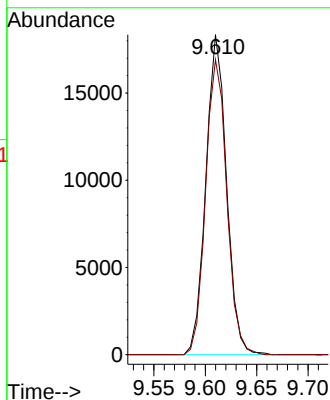
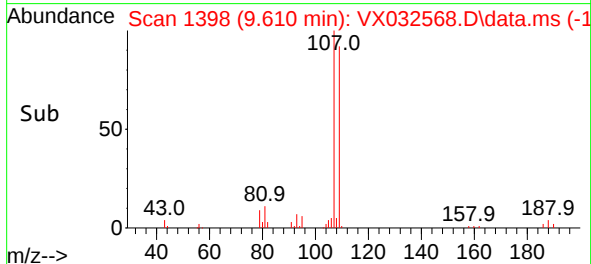
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:107 Resp: 25740
Ion Ratio Lower Upper
107 100
109 94.2 76.0 114.0

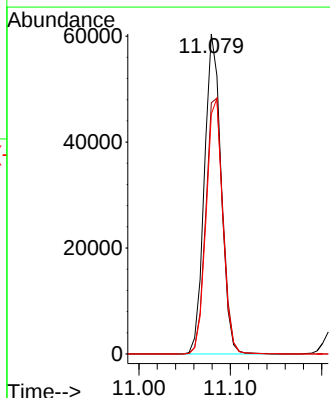
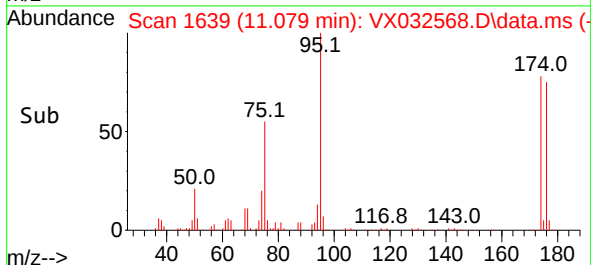
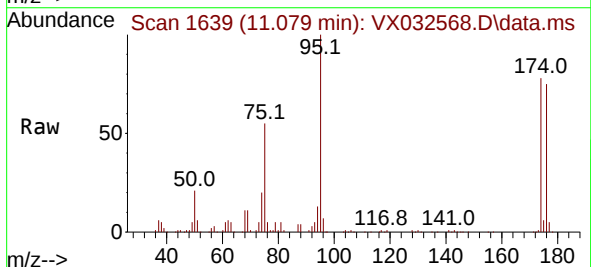
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 48.226 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

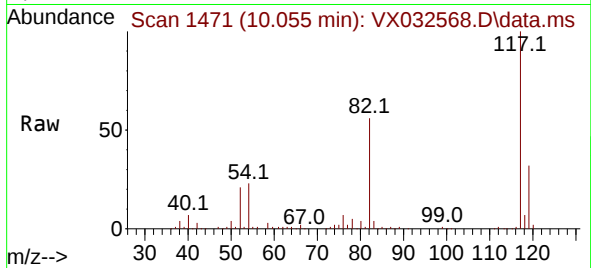
Tgt Ion: 95 Resp: 76194
Ion Ratio Lower Upper
95 100
174 82.7 0.0 164.0
176 79.4 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

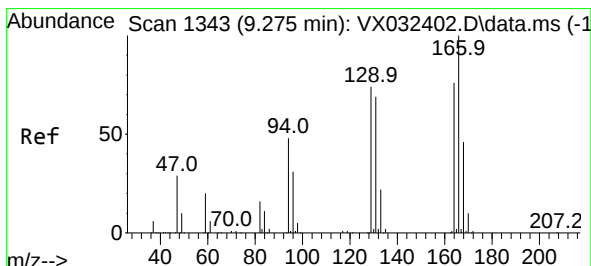
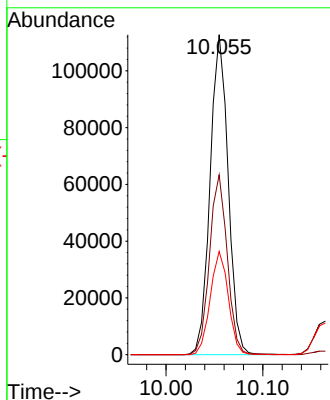
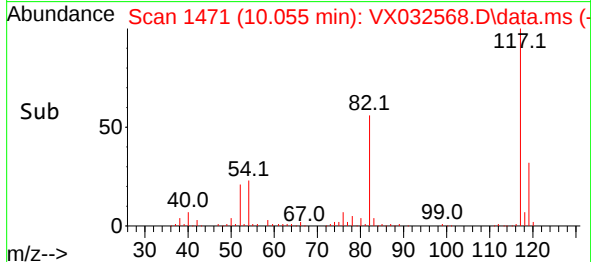
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:117 Resp: 14620
Ion Ratio Lower Upper
117 100
82 56.2 44.3 66.5
119 32.2 25.7 38.5

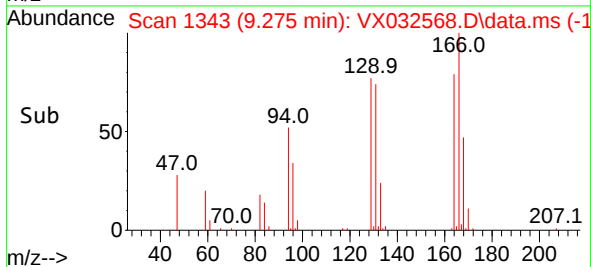
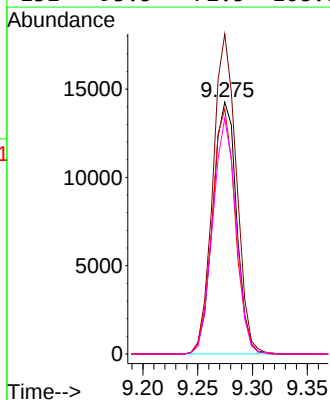
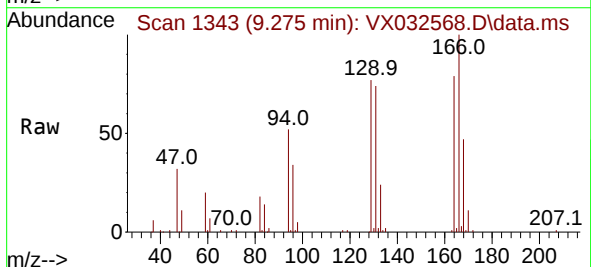
Manual Integrations
APPROVED

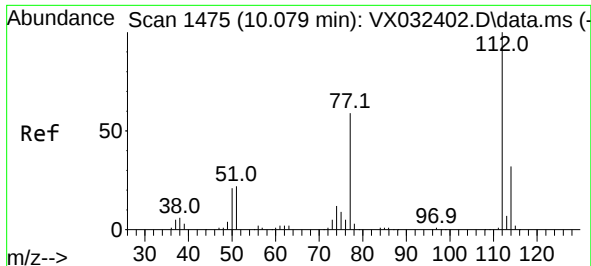
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#64
Tetrachloroethene
Concen: 20.055 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion:164 Resp: 21461
Ion Ratio Lower Upper
164 100
166 127.1 105.4 158.2
129 97.3 78.2 117.2
131 93.5 72.5 108.7





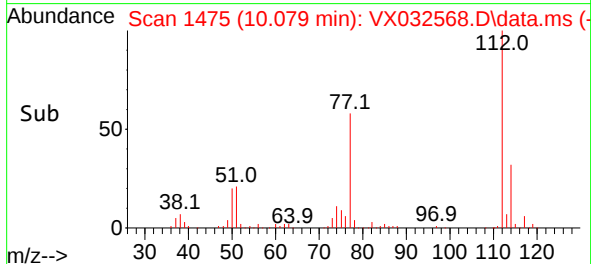
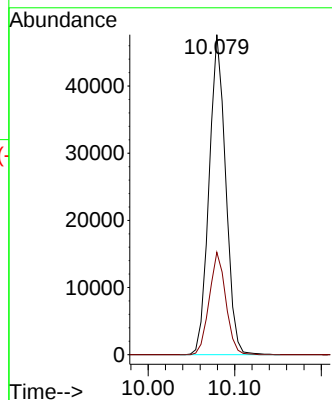
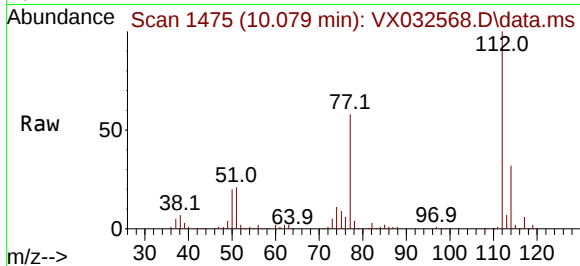
#65
Chlorobenzene
Concen: 19.353 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion:112 Resp: 63380
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

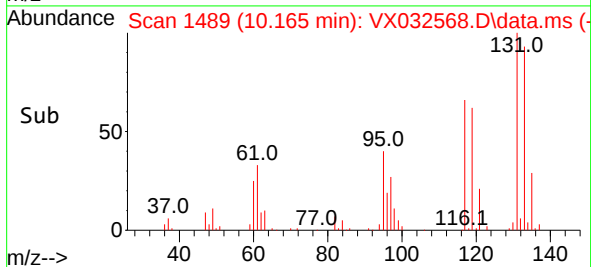
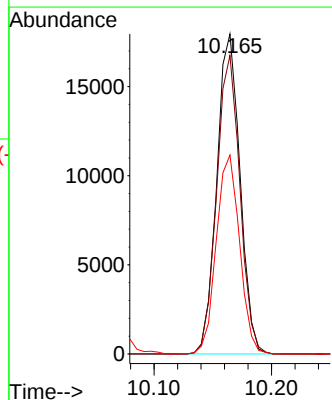
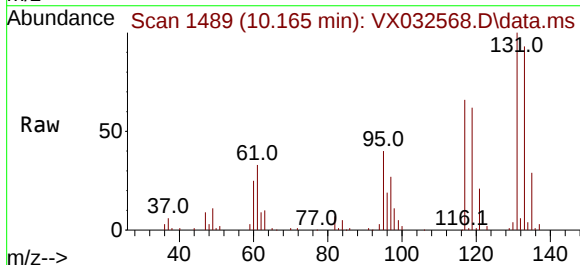
Manual Integrations
APPROVED

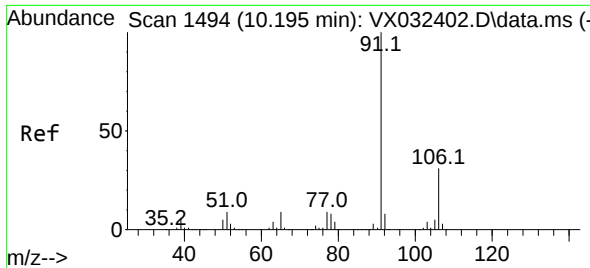
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.996 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

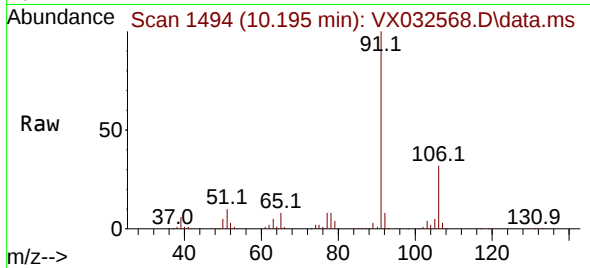
Tgt Ion:131 Resp: 24647
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.9
119 62.5 32.4 97.0





#67
Ethyl Benzene
Concen: 19.433 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

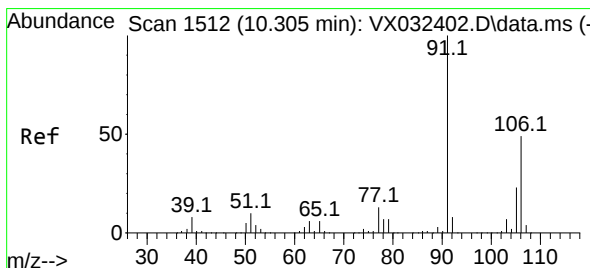
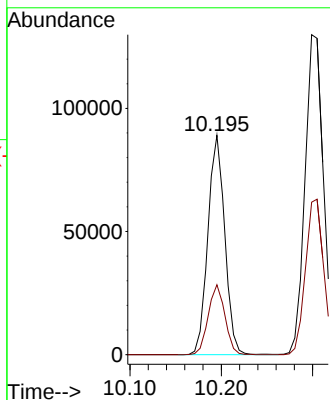
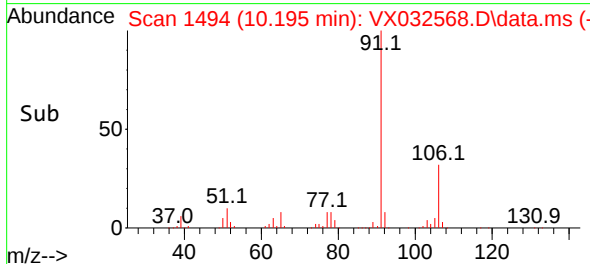
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



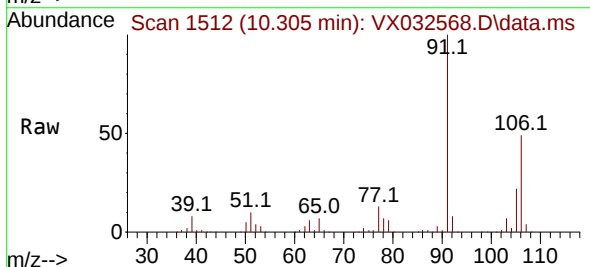
Tgt Ion: 91 Resp: 113810
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.6

Manual Integrations
APPROVED

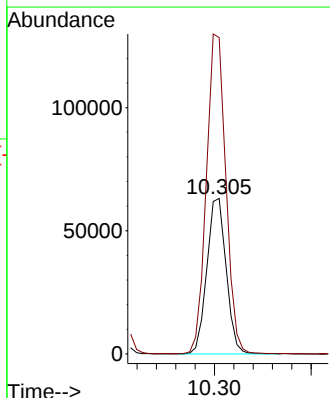
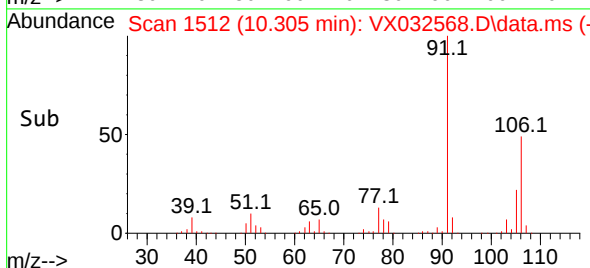
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

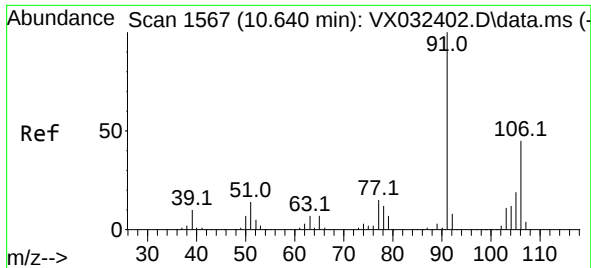


#68
m/p-Xylenes
Concen: 38.647 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



Tgt Ion:106 Resp: 87888
Ion Ratio Lower Upper
106 100
91 206.9 164.5 246.7





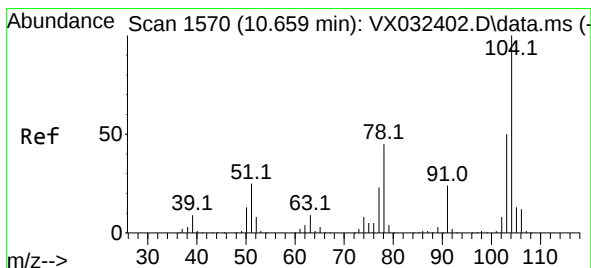
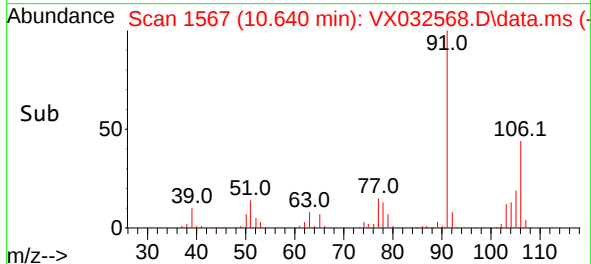
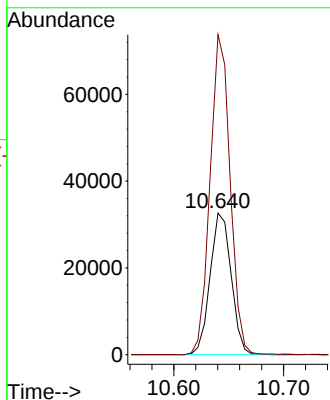
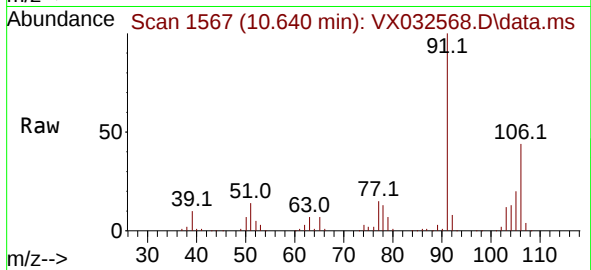
#69
o-Xylene
Concen: 19.696 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion:106 Resp: 43549
Ion Ratio Lower Upper
106 100
91 215.7 109.2 327.6

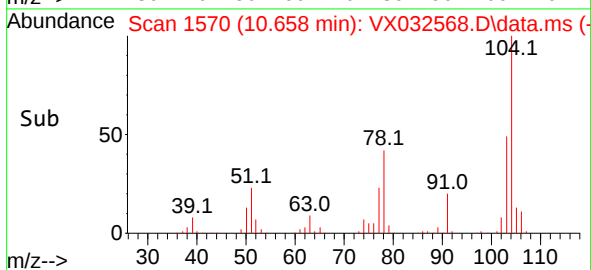
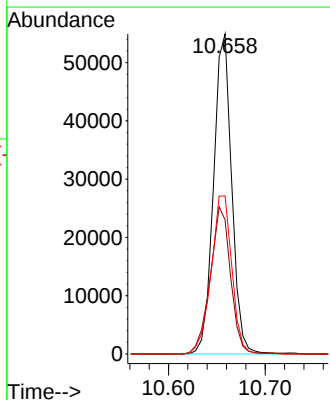
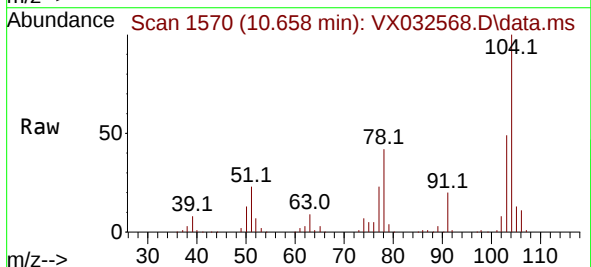
Manual Integrations
APPROVED

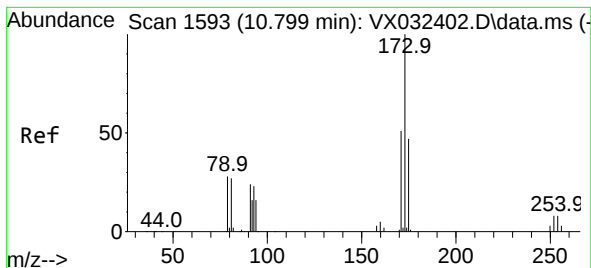
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#70
Styrene
Concen: 19.468 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion:104 Resp: 71537
Ion Ratio Lower Upper
104 100
78 51.6 41.8 62.8
103 56.5 44.5 66.7





#71

Bromoform

Concen: 18.840 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

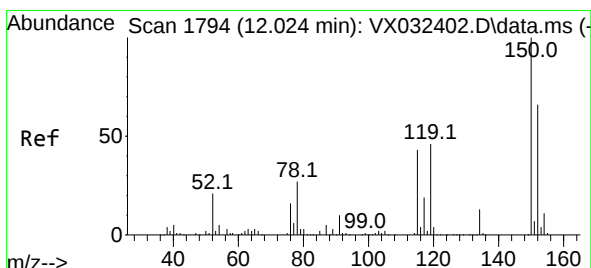
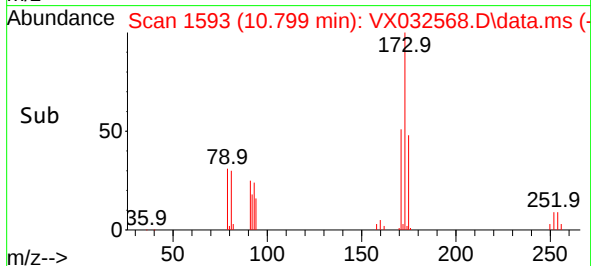
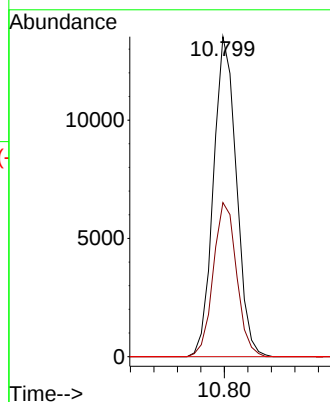
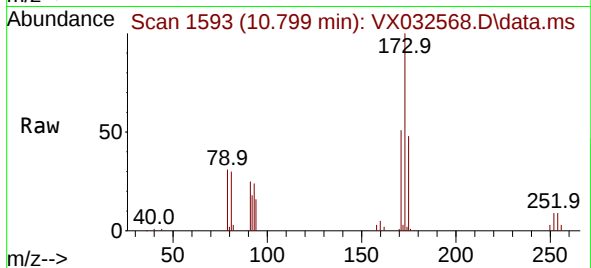
Tgt Ion:173 Resp: 18360
 Ion Ratio Lower Upper
 173 100
 175 49.0 23.9 71.8
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

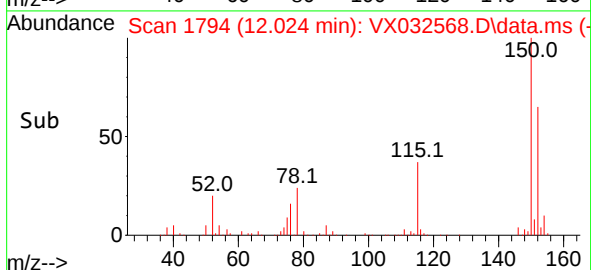
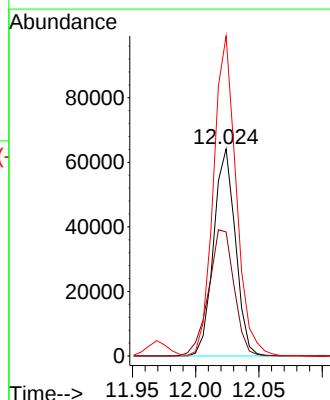
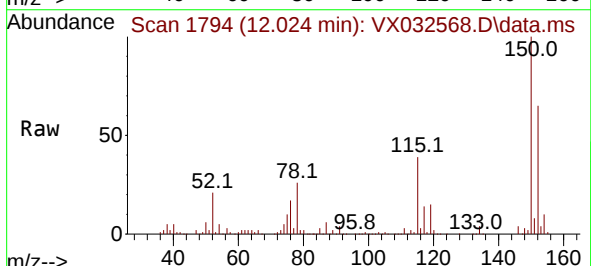
RT: 12.024 min Scan# 1794

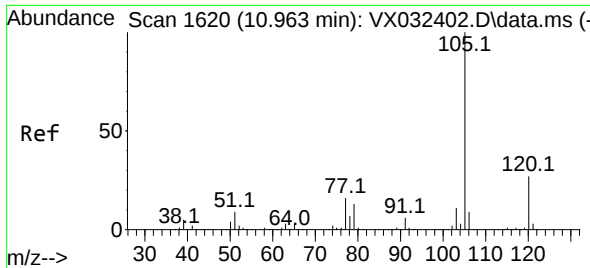
Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

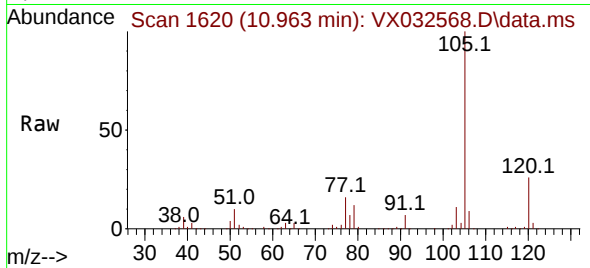
Tgt Ion:152 Resp: 76923
 Ion Ratio Lower Upper
 152 100
 115 71.1 44.0 132.0
 150 160.8 0.0 351.8





#73
Isopropylbenzene
Concen: 19.260 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

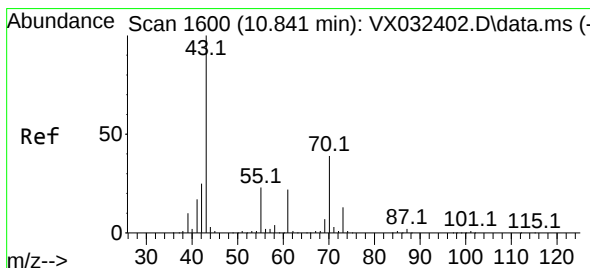
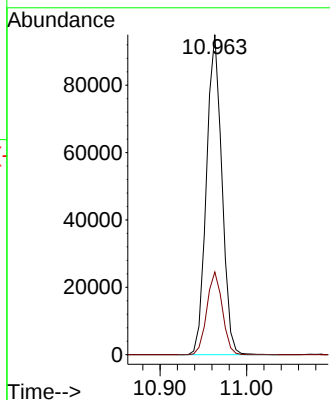
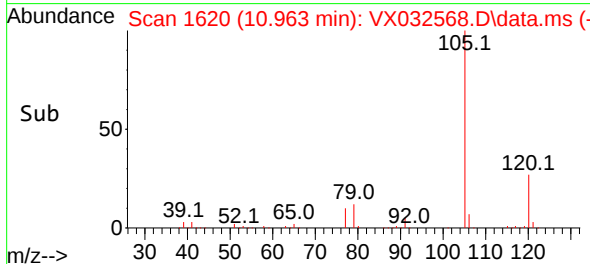
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



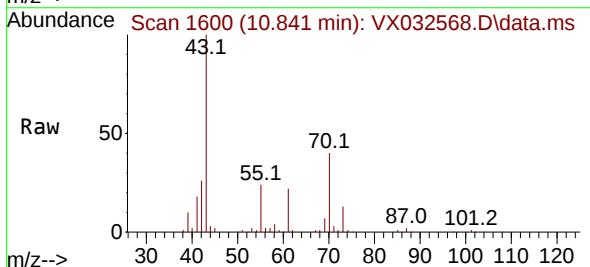
Tgt Ion:105 Resp: 117402
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Manual Integrations
APPROVED

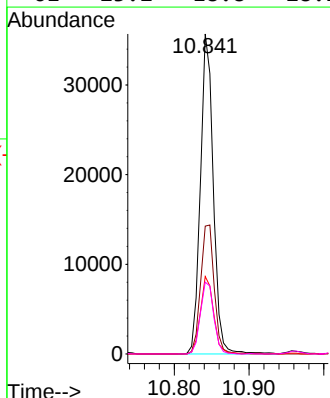
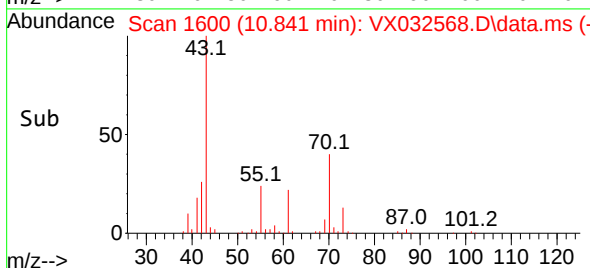
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

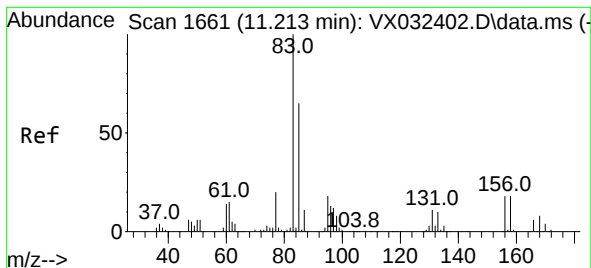


#74
N-ethyl acetate
Concen: 18.619 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



Tgt Ion: 43 Resp: 42881
Ion Ratio Lower Upper
43 100
70 42.6 33.6 50.4
55 24.7 19.4 29.2
61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.872 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

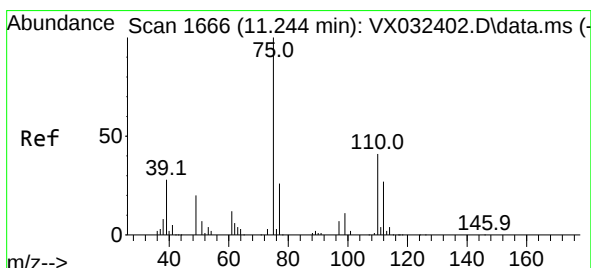
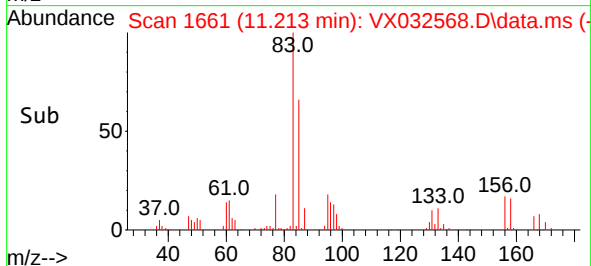
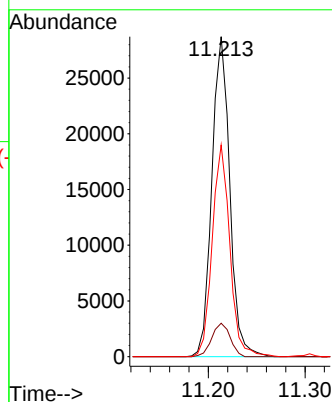
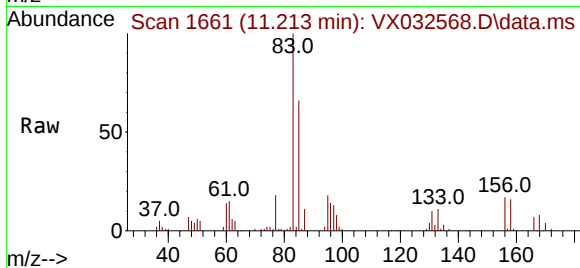
Tgt Ion: 83 Resp: 36925
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.4 16.2
 85 65.2 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#76

1,2,3-Trichloropropane

Concen: 19.592 ug/l m

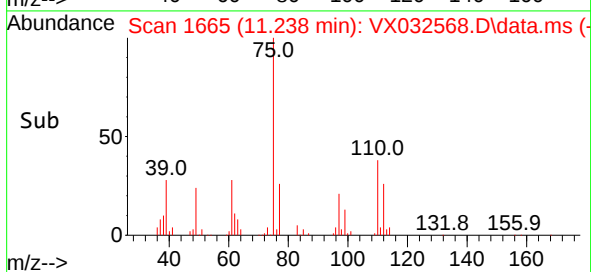
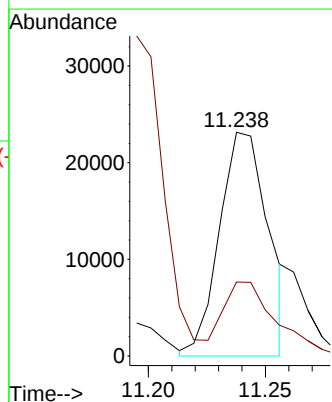
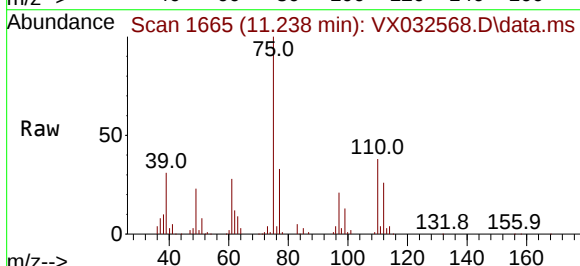
RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Tgt Ion: 75 Resp: 33529
 Ion Ratio Lower Upper
 75 100
 77 35.7 20.0 60.0





#77

Bromobenzene

Concen: 18.870 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

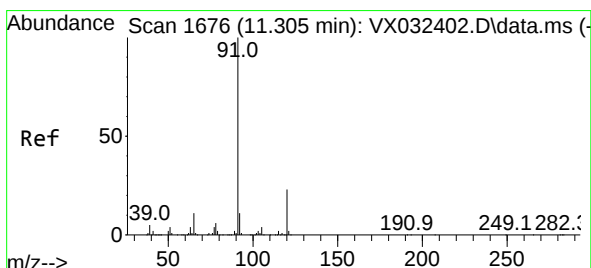
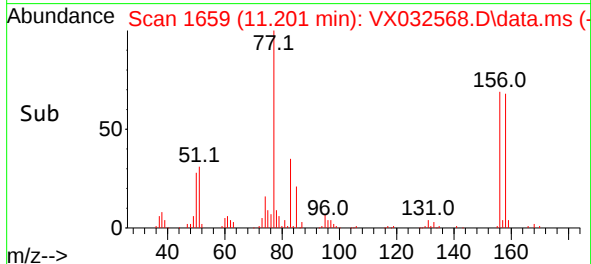
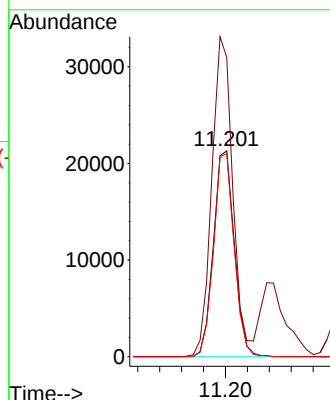
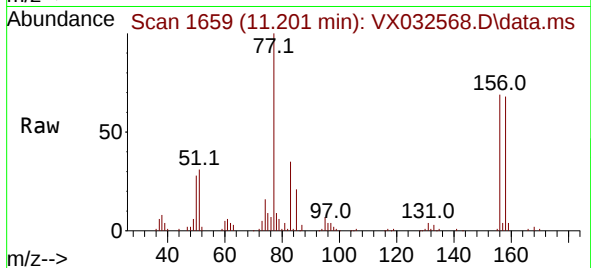
Tgt Ion:	156	Resp:	28199
Ion Ratio	Lower	Upper	
156	100		
77	155.7	76.1	228.4
158	97.1	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/07/2022

Supervised By :Mahesh Dadoda 11/07/2022



#78

n-propylbenzene

Concen: 19.143 ug/l

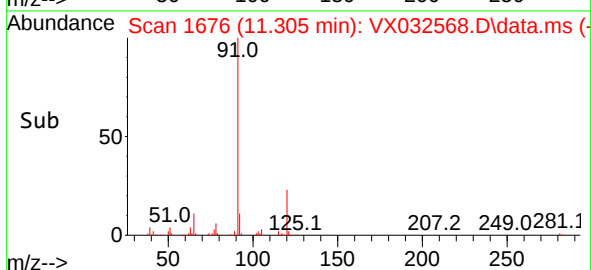
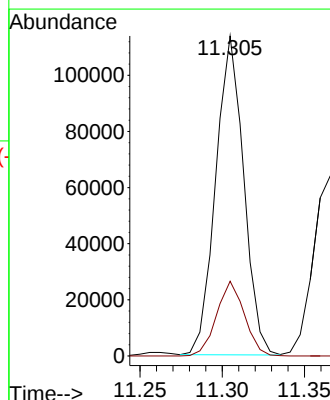
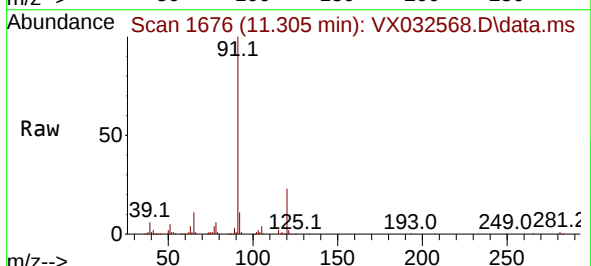
RT: 11.305 min Scan# 1676

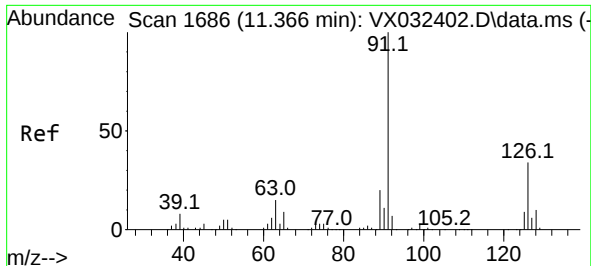
Delta R.T. -0.000 min

Lab File: VX032568.D

Acq: 04 Nov 2022 11:56

Tgt Ion:	91	Resp:	134442
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





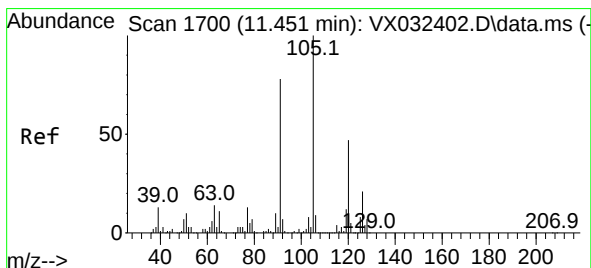
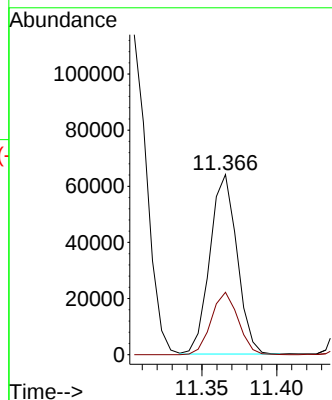
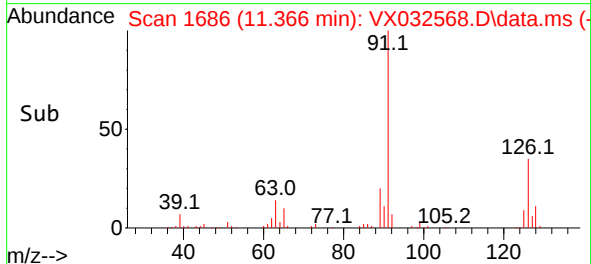
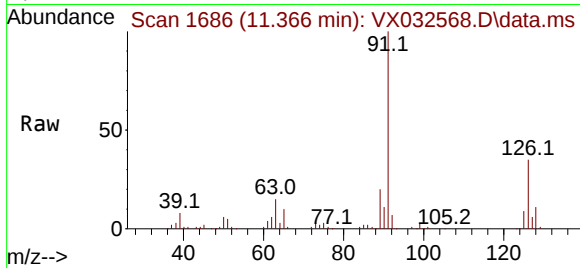
#79
2-Chlorotoluene
Concen: 19.205 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 91 Resp: 8077
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

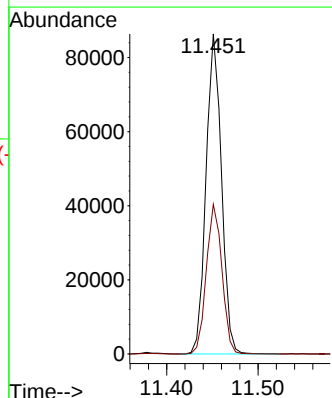
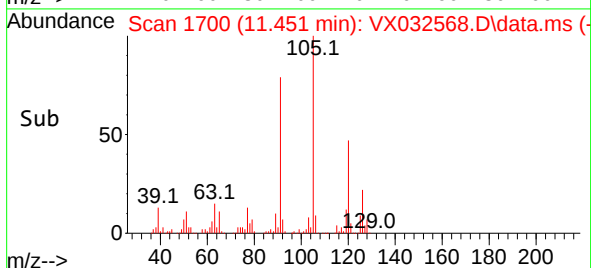
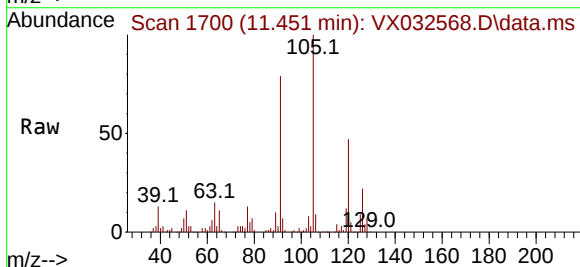
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 19.366 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion:105 Resp: 100887
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0





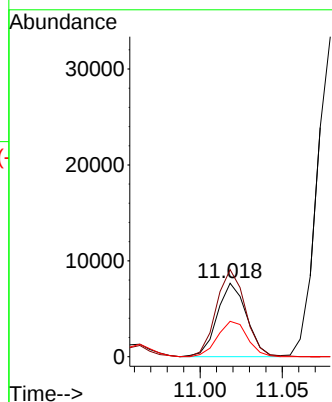
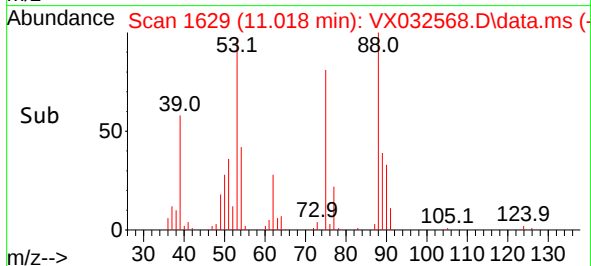
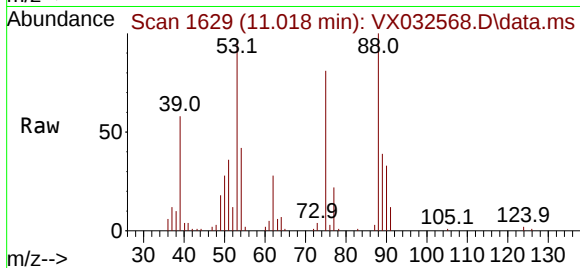
#81
trans-1,4-Dichloro-2-butene
Concen: 17.785 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 75 Resp: 956
Ion Ratio Lower Upper
75 100
53 116.7 86.9 130.3
89 48.7 38.3 57.5

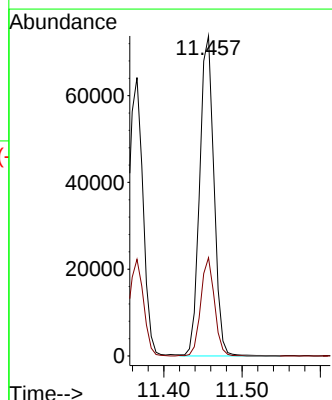
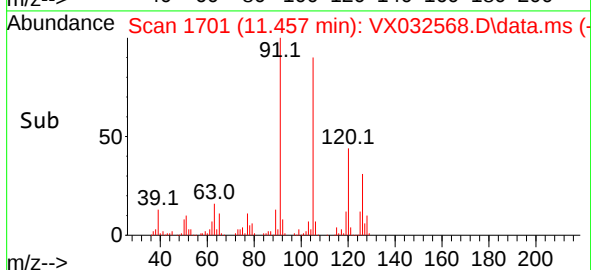
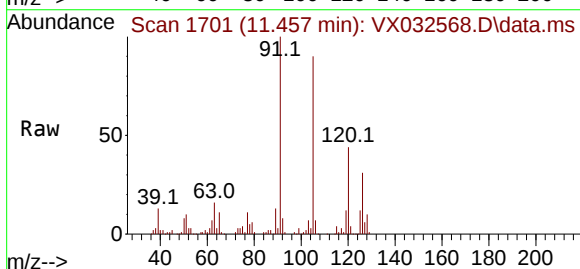
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 19.015 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

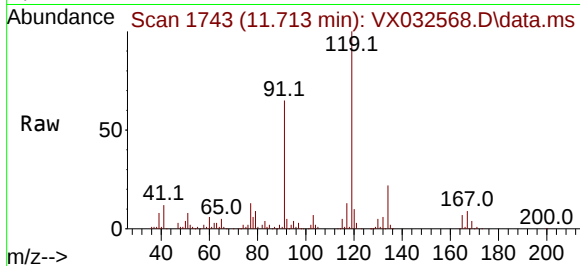
Tgt Ion: 91 Resp: 93579
Ion Ratio Lower Upper
91 100
126 29.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.282 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

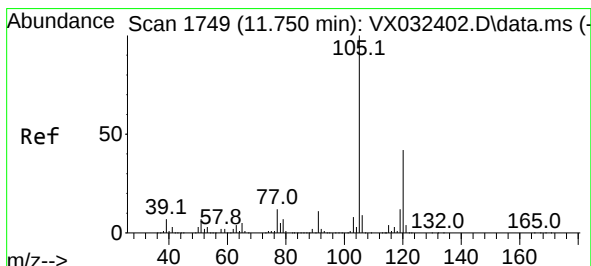
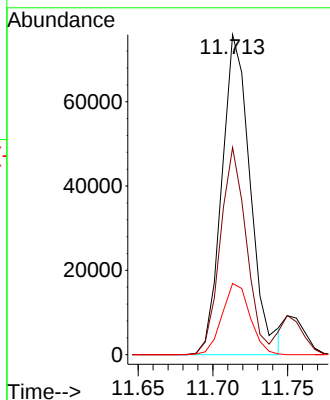
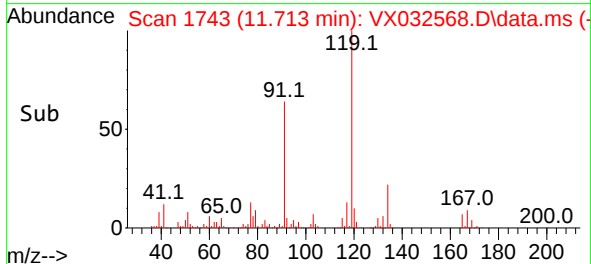
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



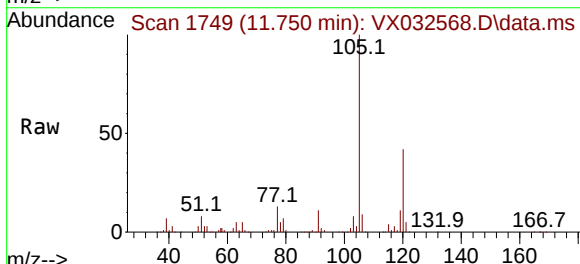
Tgt Ion:119 Resp: 100280
Ion Ratio Lower Upper
119 100
91 59.5 29.4 88.2
134 22.0 11.0 33.0

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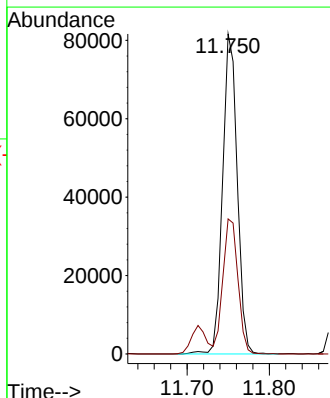
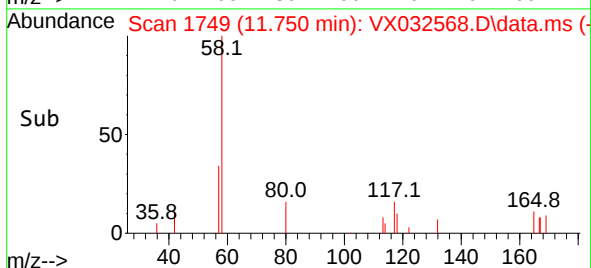
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

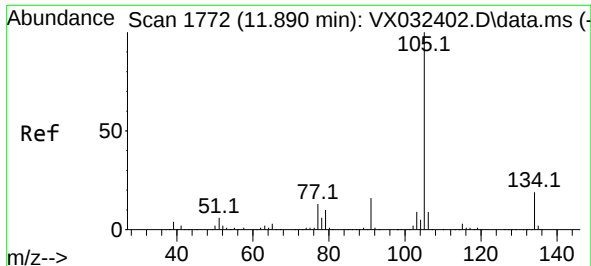


#84
1,2,4-Trimethylbenzene
Concen: 19.448 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



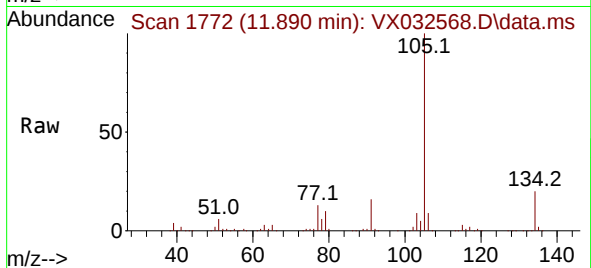
Tgt Ion:105 Resp: 100771
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.691 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56

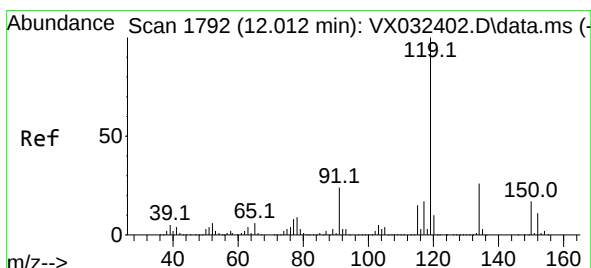
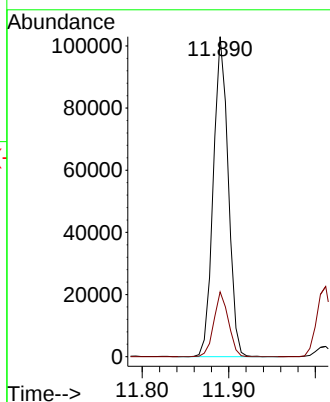
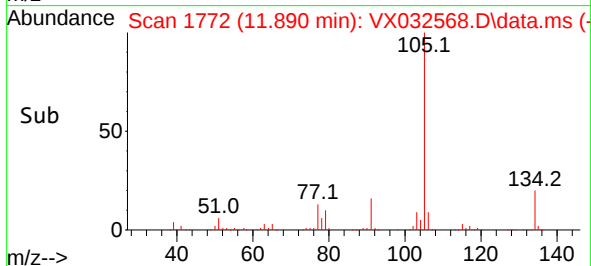
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01



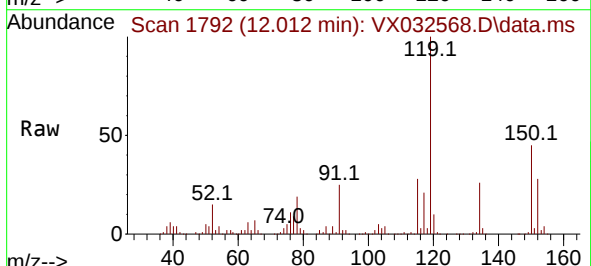
Tgt Ion:105 Resp: 123235
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

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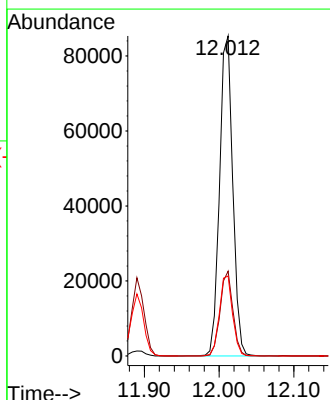
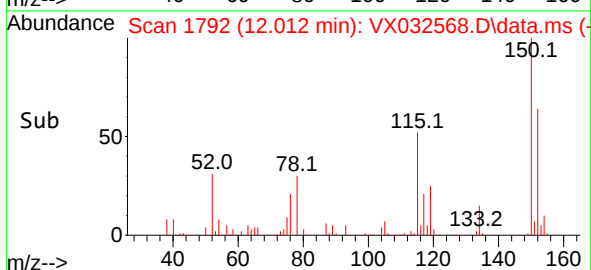
Reviewed By :John Carlone 11/07/2022
 Supervised By :Mahesh Dadoda 11/07/2022



#86
 p-Isopropyltoluene
 Concen: 19.709 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032568.D
 Acq: 04 Nov 2022 11:56



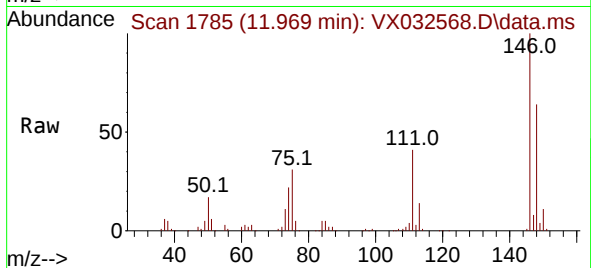
Tgt Ion:119 Resp: 104661
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.0 12.5 37.5





#87
1,3-Dichlorobenzene
Concen: 18.978 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

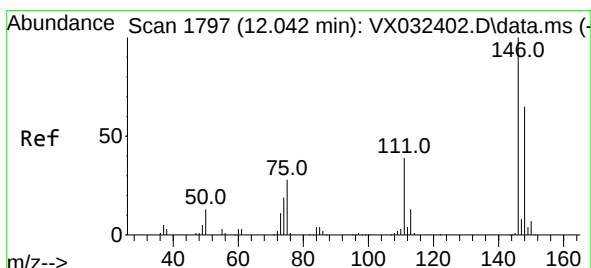
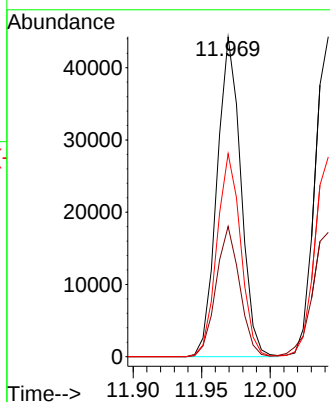
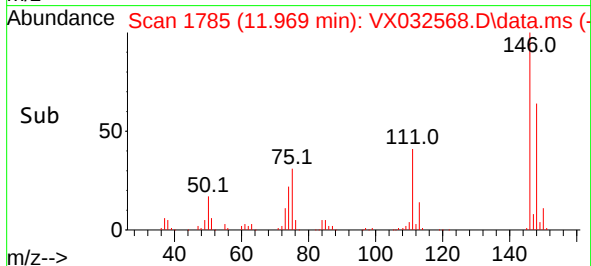
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



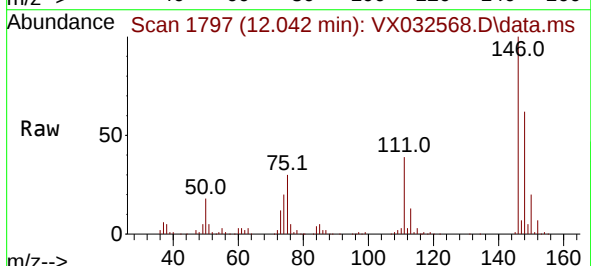
Tgt Ion:146 Resp: 53490
Ion Ratio Lower Upper
146 100
111 40.5 20.6 61.8
148 63.5 31.7 95.1

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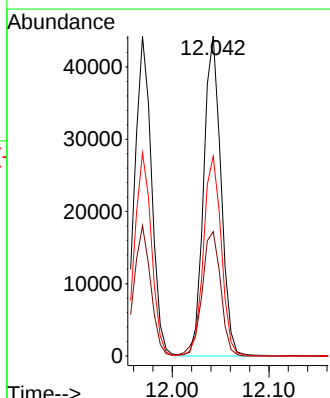
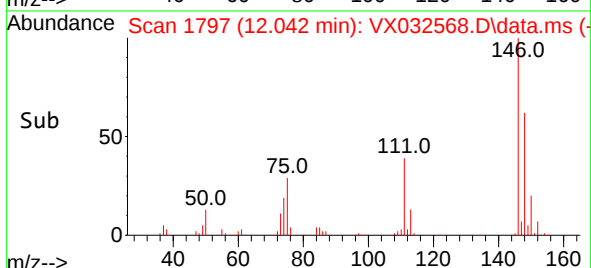
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022

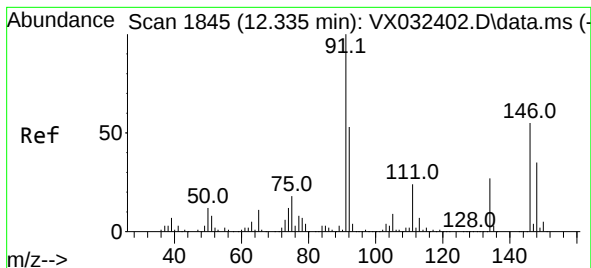


#88
1,4-Dichlorobenzene
Concen: 18.793 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



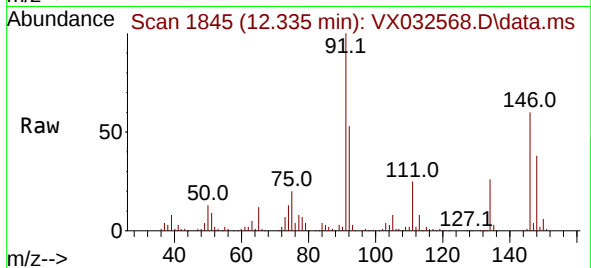
Tgt Ion:146 Resp: 54958
Ion Ratio Lower Upper
146 100
111 42.1 20.5 61.6
148 64.0 32.2 96.6





#89
n-Butylbenzene
Concen: 19.260 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

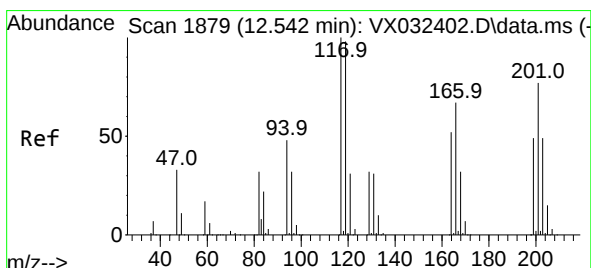
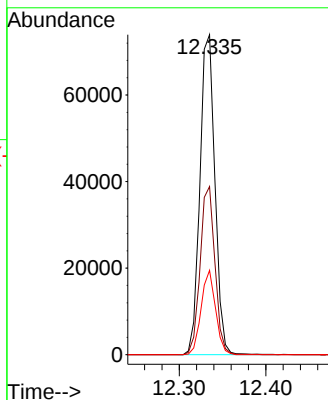
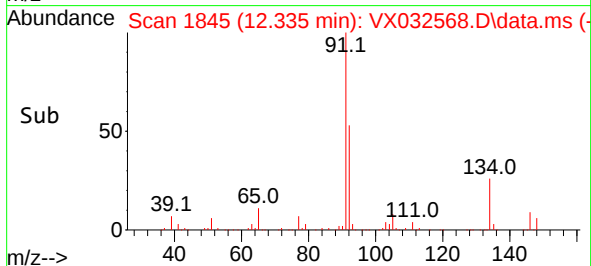
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 91 Resp: 88978
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.3 12.9 38.6

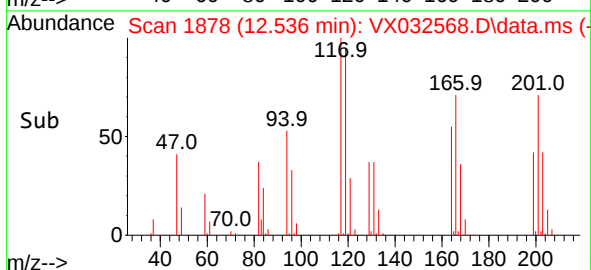
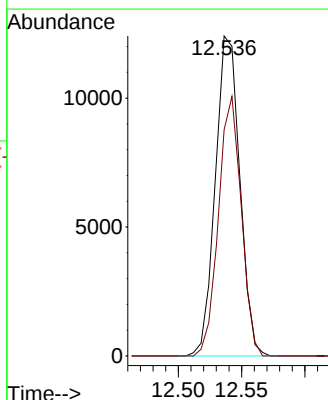
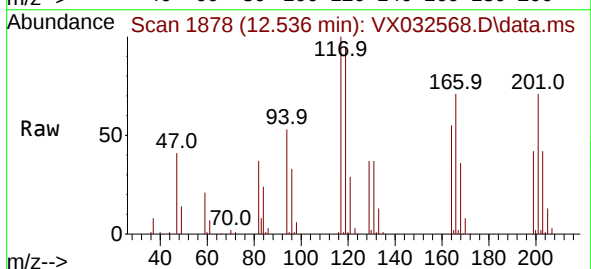
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 19.202 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

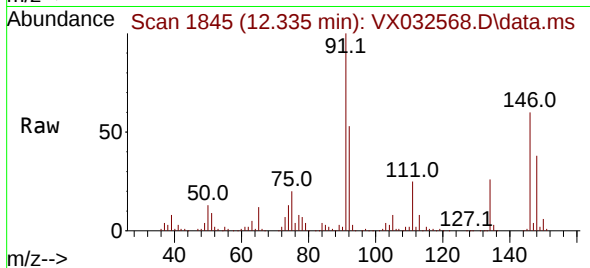
Tgt Ion:117 Resp: 16656
Ion Ratio Lower Upper
117 100
201 75.8 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.287 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

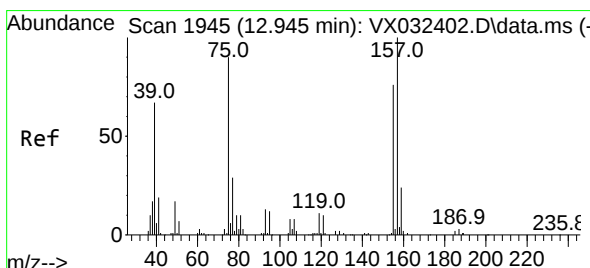
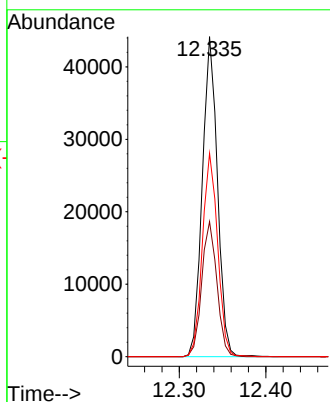
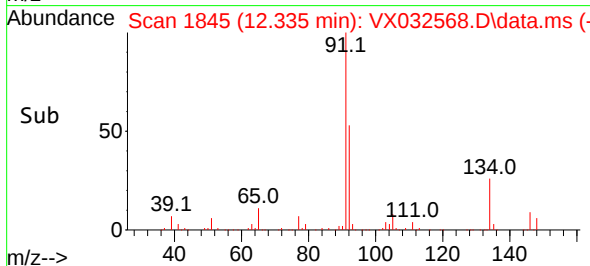
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



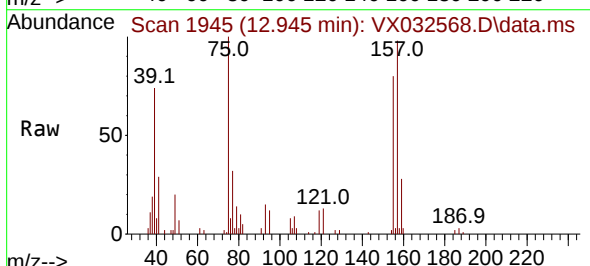
Tgt Ion:146 Resp: 53608
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 64.1 32.0 96.2

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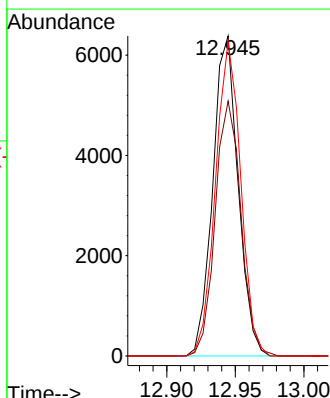
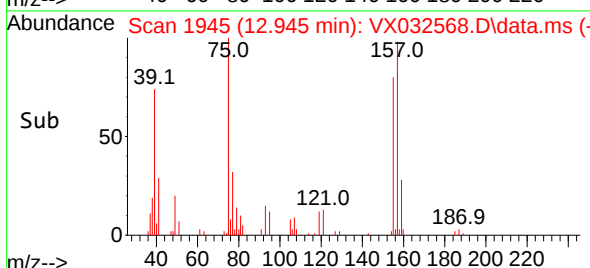
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.112 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56



Tgt Ion: 75 Resp: 8199
Ion Ratio Lower Upper
75 100
155 80.9 41.6 124.8
157 97.7 54.1 162.4





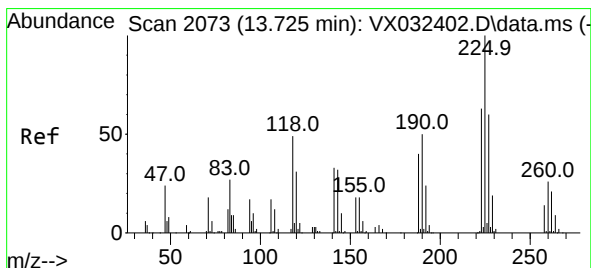
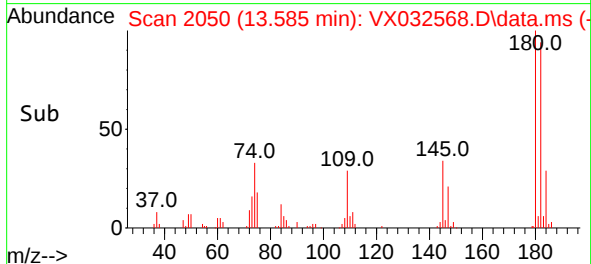
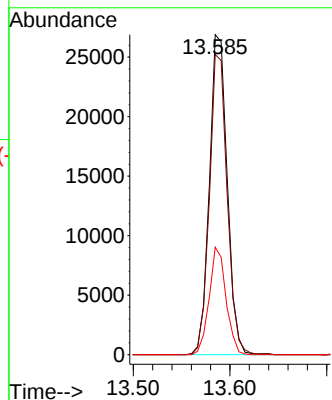
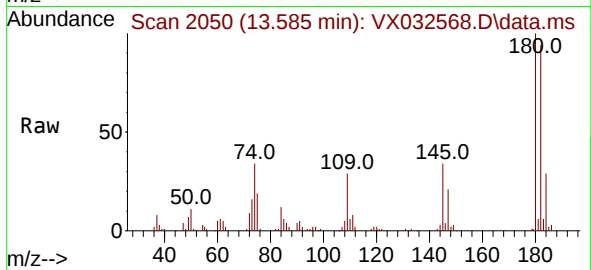
#93
1,2,4-Trichlorobenzene
Concen: 19.024 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion:180 Resp: 3447
Ion Ratio Lower Upper
180 100
182 93.6 48.4 145.0
145 31.8 16.2 48.5

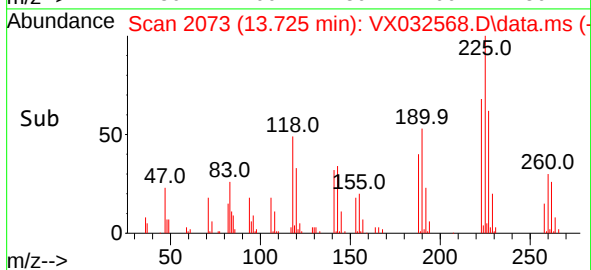
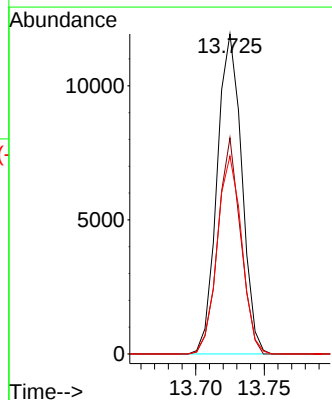
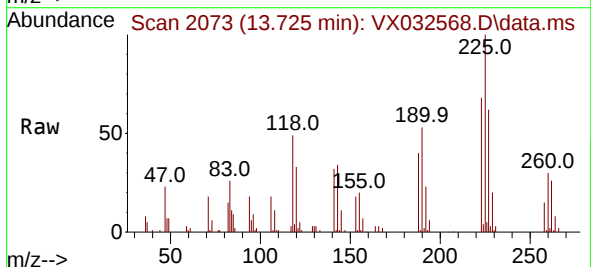
Manual Integrations
APPROVED

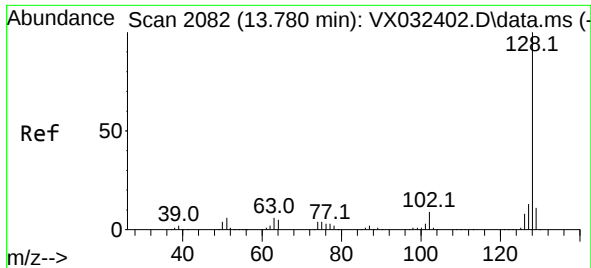
Reviewed By :John Carlone 11/07/2022
Supervised By :Mahesh Dadoda 11/07/2022



#94
Hexachlorobutadiene
Concen: 19.704 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

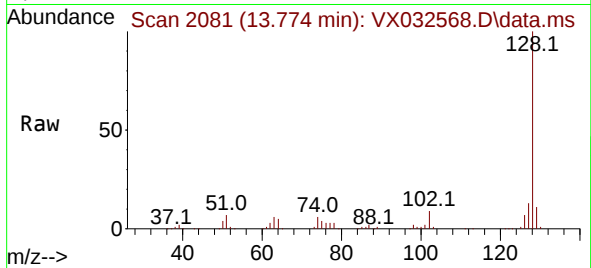
Tgt Ion:225 Resp: 14914
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 61.4 31.9 95.5





#95
Naphthalene
Concen: 18.372 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

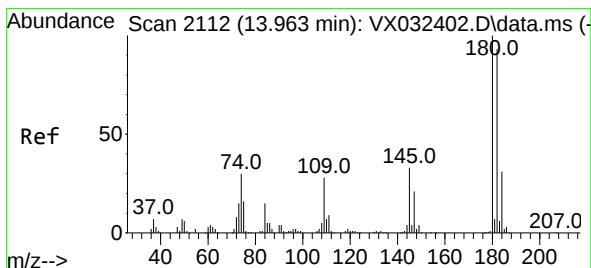
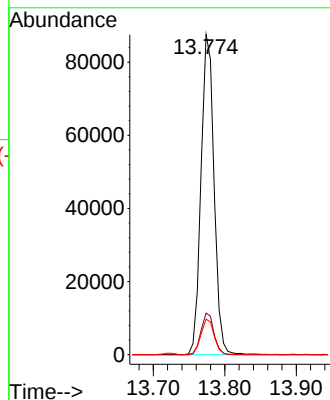
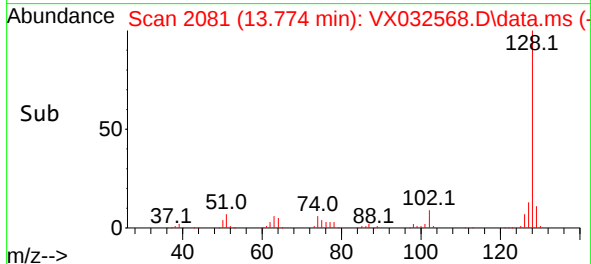
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:128 Resp: 11094
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 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: 18.569 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032568.D
Acq: 04 Nov 2022 11:56

Tgt Ion:180 Resp: 34209
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.6
145 33.9 16.9 50.6

