

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032423.D
 Acq On : 27 Oct 2022 13:06
 Operator : JC/MD
 Sample : VX1027WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 07:12:16 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	115320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183006	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80124	50.004	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.000%			
35) Dibromofluoromethane	5.391	113	64491	49.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.800%			
50) Toluene-d8	8.647	98	224421	49.441	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.880%			
62) 4-Bromofluorobenzene	11.079	95	84836	47.846	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	29407	22.110	ug/l	97
3) Chloromethane	1.294	50	25113	22.326	ug/l	97
4) Vinyl Chloride	1.374	62	27628	22.318	ug/l	96
5) Bromomethane	1.611	94	25245	25.519	ug/l	97
6) Chloroethane	1.691	64	16599	19.987	ug/l	96
7) Trichlorofluoromethane	1.892	101	49568	21.132	ug/l	99
8) Diethyl Ether	2.136	74	16380	21.549	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	26304	21.247	ug/l	99
10) Methyl Iodide	2.453	142	27461	21.094	ug/l	99
11) Tert butyl alcohol	2.971	59	24530	105.180	ug/l	99
12) 1,1-Dichloroethene	2.318	96	23800	20.579	ug/l	94
13) Acrolein	2.239	56	24269	104.238	ug/l	100
14) Allyl chloride	2.666	41	38114	20.674	ug/l	99
15) Acrylonitrile	3.062	53	66037	104.334	ug/l	99
16) Acetone	2.386	43	59988	103.005	ug/l	99
17) Carbon Disulfide	2.514	76	58844	21.362	ug/l	100
18) Methyl Acetate	2.703	43	40557	21.415	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	81602	20.075	ug/l	98
20) Methylene Chloride	2.794	84	27896	20.891	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	26488	21.041	ug/l	97
22) Diisopropyl ether	3.763	45	81065	20.329	ug/l	97
23) Vinyl Acetate	3.721	43	328838	102.071	ug/l	99
24) 1,1-Dichloroethane	3.611	63	48557	21.170	ug/l	99
25) 2-Butanone	4.556	43	93629	103.771	ug/l	96
26) 2,2-Dichloropropane	4.477	77	36844	20.208	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	30262	20.797	ug/l	97
28) Bromochloromethane	4.903	49	16503	20.200	ug/l	98
29) Tetrahydrofuran	5.007	42	60092	104.446	ug/l	100
30) Chloroform	5.098	83	53180	21.130	ug/l	94
31) Cyclohexane	5.470	56	41303	21.259	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	47152	20.878	ug/l	99
36) 1,1-Dichloropropene	5.696	75	37442	20.597	ug/l	100
37) Ethyl Acetate	4.714	43	36361	19.216	ug/l	99
38) Carbon Tetrachloride	5.678	117	40316	19.996	ug/l	98
39) Methylcyclohexane	7.385	83	44727	20.796	ug/l	97
40) Benzene	6.043	78	105775	20.562	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20069	20.820	ug/l	99
42) 1,2-Dichloroethane	6.092	62	43768	20.814	ug/l	100
43) Isopropyl Acetate	6.342	43	58531	20.146	ug/l	100
44) Trichloroethene	7.129	130	29302	20.235	ug/l	96
45) 1,2-Dichloropropane	7.433	63	27014	20.457	ug/l	99
46) Dibromomethane	7.586	93	20713	20.453	ug/l	98
47) Bromodichloromethane	7.824	83	39152	20.398	ug/l	98
48) Methyl methacrylate	7.696	41	29822	19.875	ug/l	99
49) 1,4-Dioxane	7.683	88	12052	421.469	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	189327	103.459	ug/l	100
52) Toluene	8.720	92	68516	20.415	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37840	19.322	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	41916	20.011	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	28534	20.188	ug/l	98
56) Ethyl methacrylate	9.116	69	41343	20.326	ug/l	98
57) 1,3-Dichloropropane	9.311	76	46066	20.182	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	99639	101.734	ug/l	99
59) 2-Hexanone	9.433	43	142385	104.860	ug/l	99
60) Dibromochloromethane	9.525	129	30222	19.576	ug/l	100
61) 1,2-Dibromoethane	9.610	107	29641	19.792	ug/l	97
64) Tetrachloroethene	9.275	164	24811	20.699	ug/l	95
65) Chlorobenzene	10.079	112	75042	20.456	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	27812	20.144	ug/l	99
67) Ethyl Benzene	10.195	91	134708	20.535	ug/l	100
68) m/p-Xylenes	10.305	106	103610	40.675	ug/l	100
69) o-Xylene	10.640	106	50668	20.458	ug/l	100
70) Styrene	10.658	104	83647	20.322	ug/l	99
71) Bromoform	10.799	173	21421	19.623	ug/l #	99
73) Isopropylbenzene	10.963	105	135527	20.846	ug/l	100
74) N-amyl acetate	10.841	43	51595	21.004	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	42899	20.557	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38373m	21.023	ug/l	
77) Bromobenzene	11.201	156	32937	20.665	ug/l	99
78) n-propylbenzene	11.305	91	154734	20.658	ug/l	100
79) 2-Chlorotoluene	11.366	91	91804	20.466	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	115866	20.853	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11053	19.269	ug/l	93
82) 4-Chlorotoluene	11.457	91	106157	20.224	ug/l	99
83) tert-Butylbenzene	11.713	119	115432	20.809	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	117137	21.196	ug/l	99
85) sec-Butylbenzene	11.890	105	140446	21.041	ug/l	100
86) p-Isopropyltoluene	12.012	119	118289	20.885	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	61493	20.453	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	61585	19.745	ug/l	99
89) n-Butylbenzene	12.335	91	101923	20.685	ug/l	99
90) Hexachloroethane	12.542	117	18945	20.478	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	59922	20.213	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9368	20.475	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	37639	19.472	ug/l	98
94) Hexachlorobutadiene	13.725	225	16033	19.860	ug/l	98
95) Naphthalene	13.774	128	128487	19.949	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	37933	19.305	ug/l	98

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ClientSampleId :
VX1027WBS01

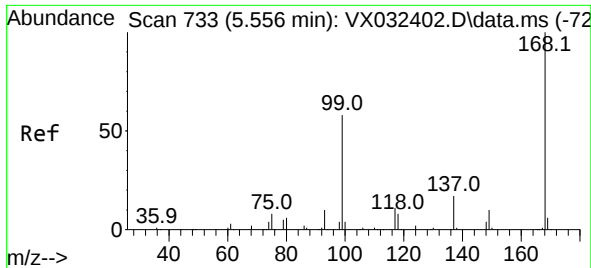
Manual Integrations
APPROVED

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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

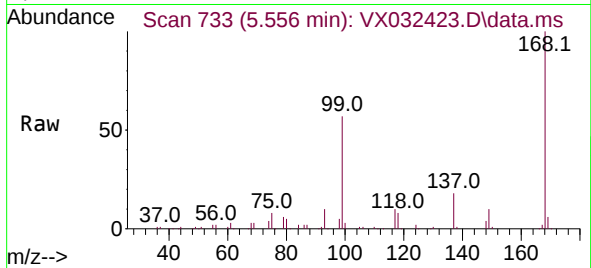
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032423.D
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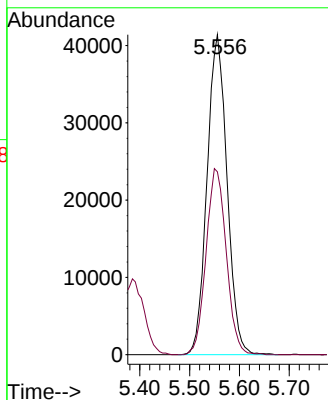
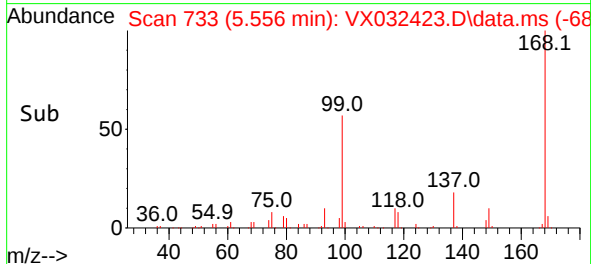
Instrument :
MSVOA_X
Client Sample Id :
VX1027WBS01



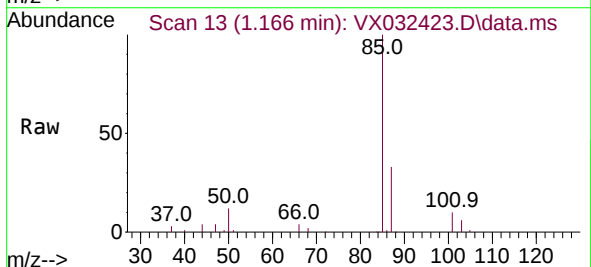
Tgt Ion: 168 Resp: 115320
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1

Manual Integrations
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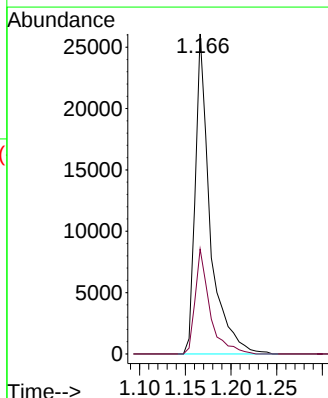
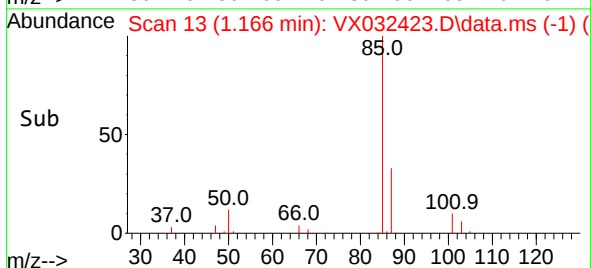
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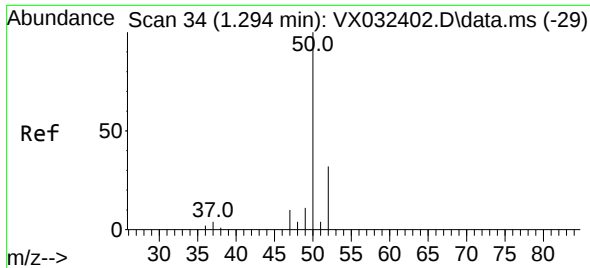


#2
Dichlorodifluoromethane
Concen: 22.110 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



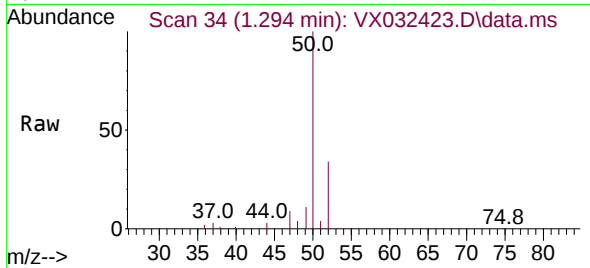
Tgt Ion: 85 Resp: 29407
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.7





#3
Chloromethane
Concen: 22.326 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

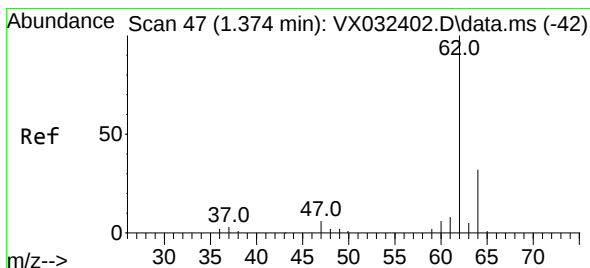
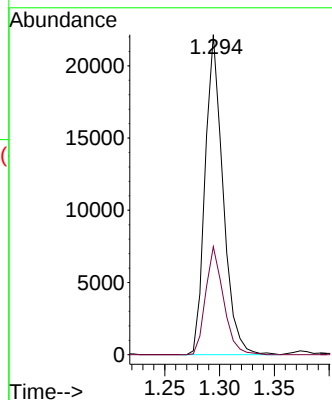
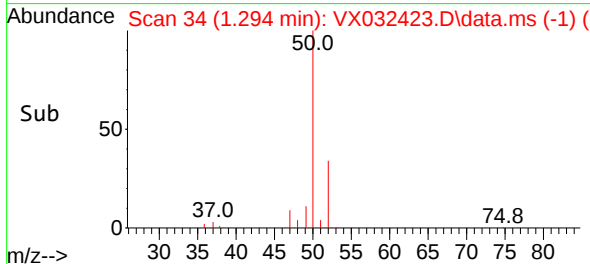
Instrument :
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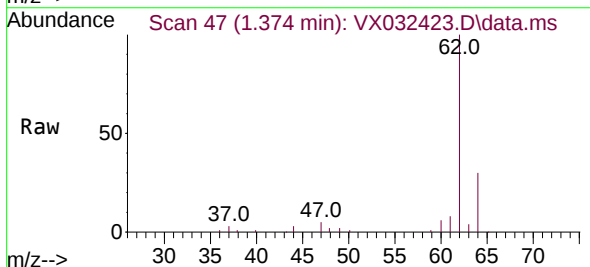
Tgt Ion: 50 Resp: 2511
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

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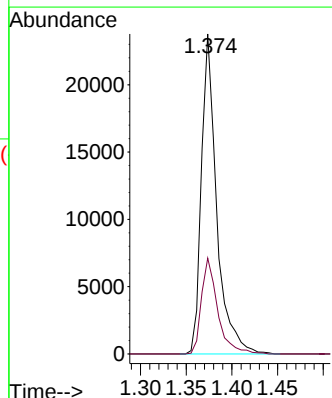
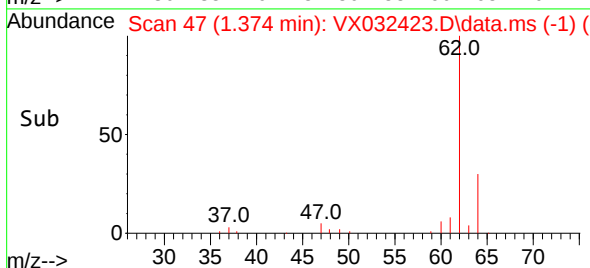
Reviewed By :John Carlone 10/28/2022
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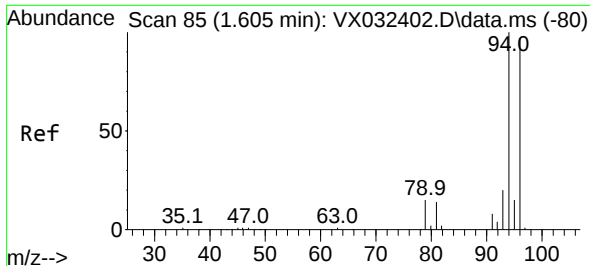


#4
Vinyl Chloride
Concen: 22.318 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



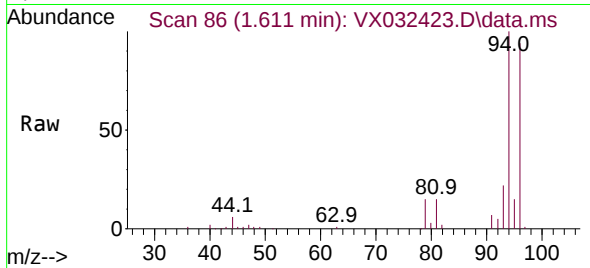
Tgt Ion: 62 Resp: 27628
Ion Ratio Lower Upper
62 100
64 30.0 25.8 38.6





#5
Bromomethane
Concen: 25.519 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

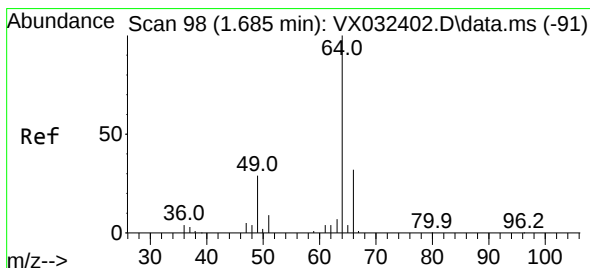
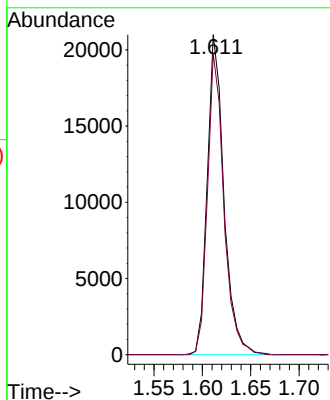
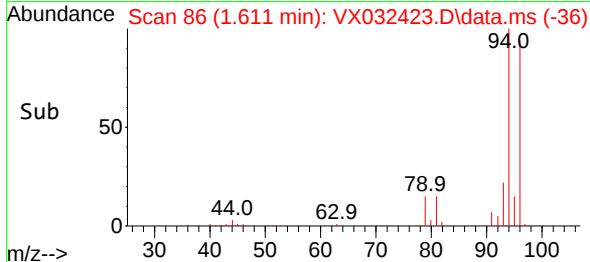
Instrument :
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Tgt Ion: 94 Resp: 25249
Ion Ratio Lower Upper
94 100
96 94.1 77.6 116.4

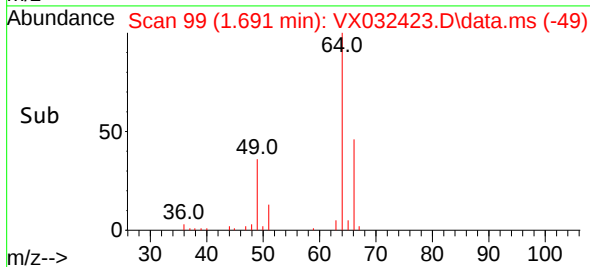
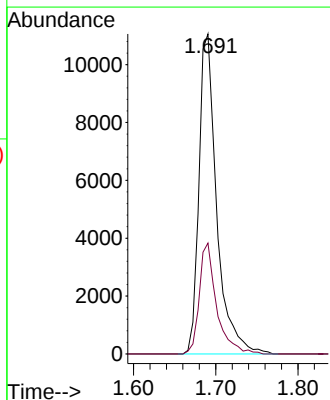
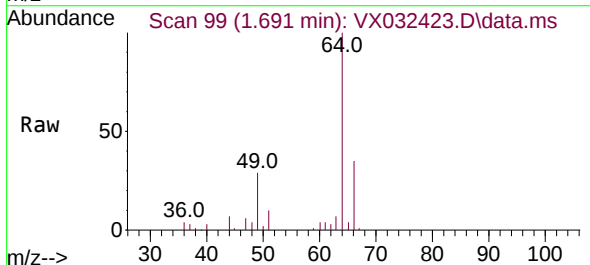
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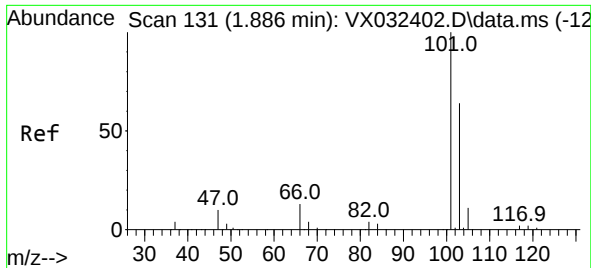
Reviewed By :John Carlone 10/28/2022
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#6
Chloroethane
Concen: 19.987 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion: 64 Resp: 16599
Ion Ratio Lower Upper
64 100
66 34.6 26.0 39.0





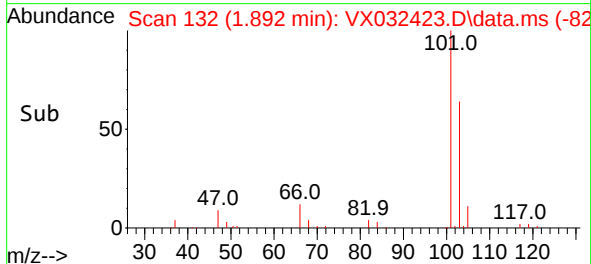
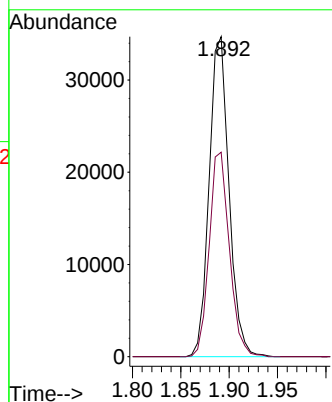
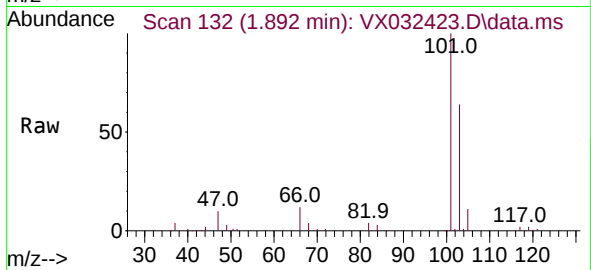
#7
 Trichlorofluoromethane
 Concen: 21.132 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032423.D
 Acq: 27 Oct 2022 13:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01

Tgt Ion:101 Resp: 4956
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.2

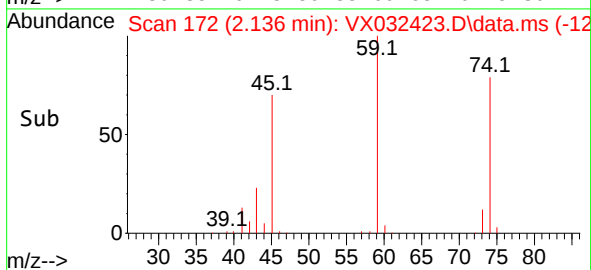
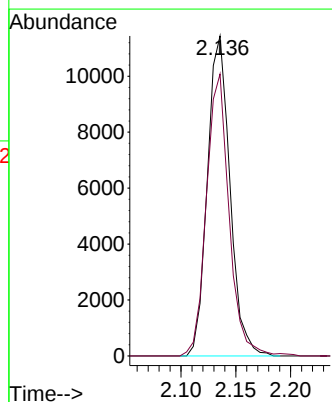
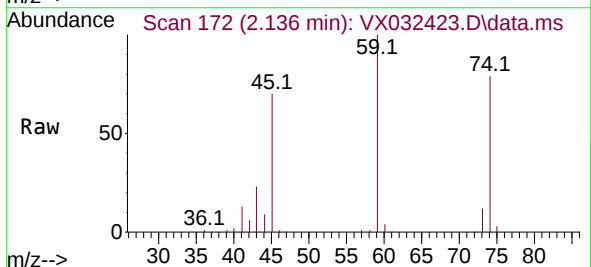
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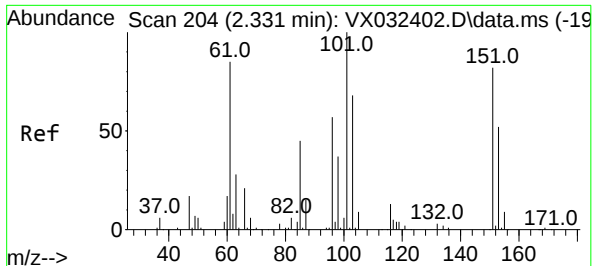
Reviewed By :John Carlone 10/28/2022
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#8
 Diethyl Ether
 Concen: 21.549 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX032423.D
 Acq: 27 Oct 2022 13:06

Tgt Ion: 74 Resp: 16380
 Ion Ratio Lower Upper
 74 100
 45 88.8 46.6 139.7





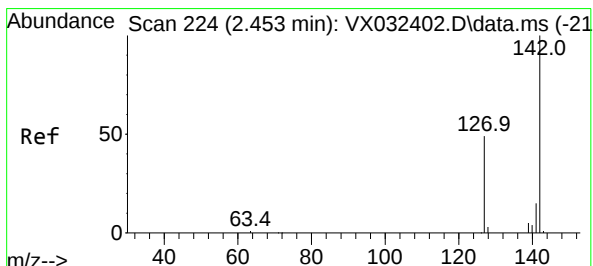
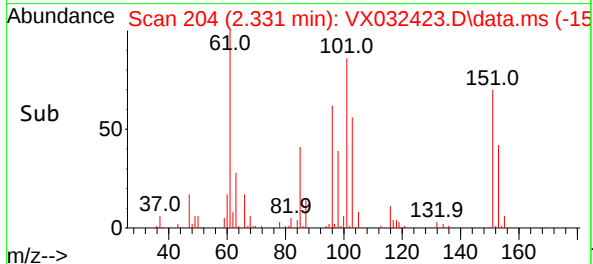
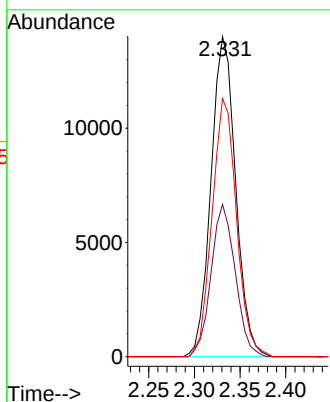
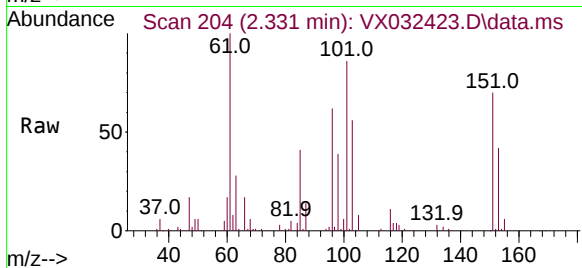
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.247 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032423.D
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Tgt Ion:101 Resp: 26304
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.4
151 79.9 64.4 96.6

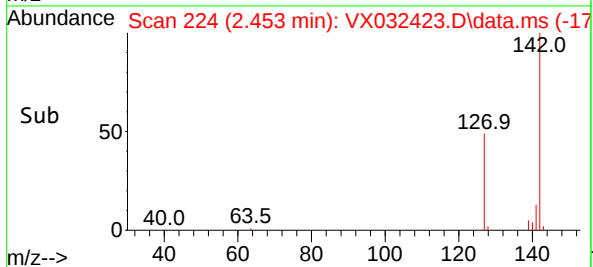
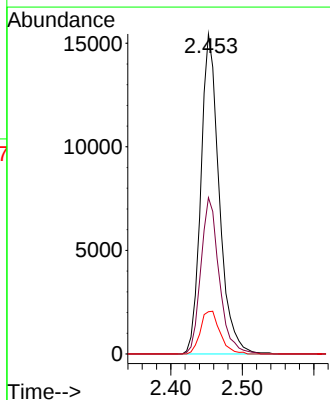
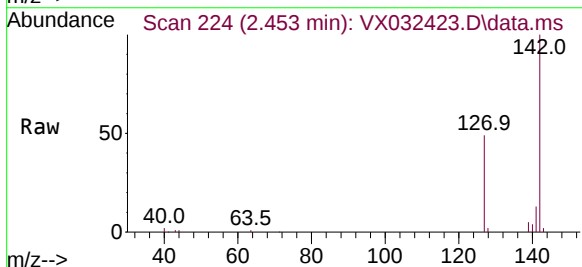
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 21.094 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion:142 Resp: 27461
Ion Ratio Lower Upper
142 100
127 48.8 38.6 57.8
141 14.3 11.4 17.2





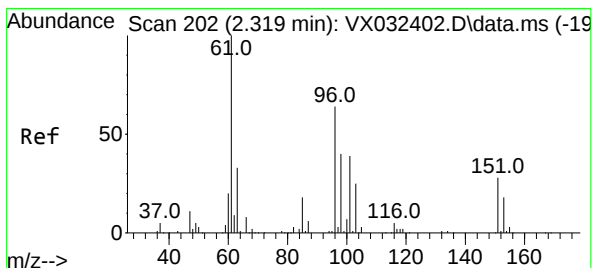
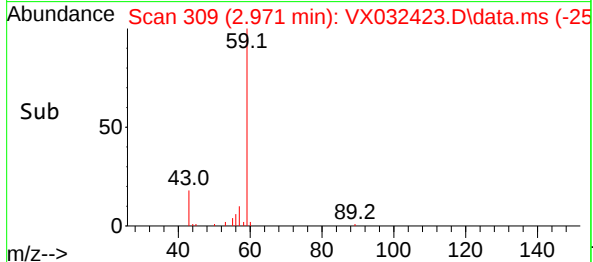
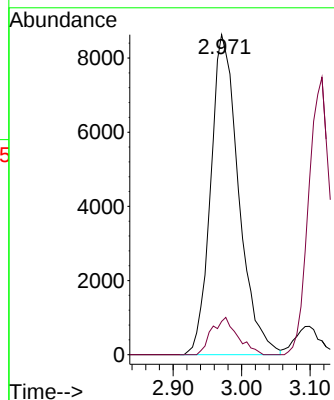
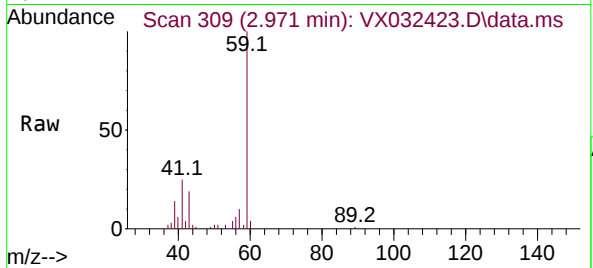
#11
Tert butyl alcohol
Concen: 105.180 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 59 Resp: 24530
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

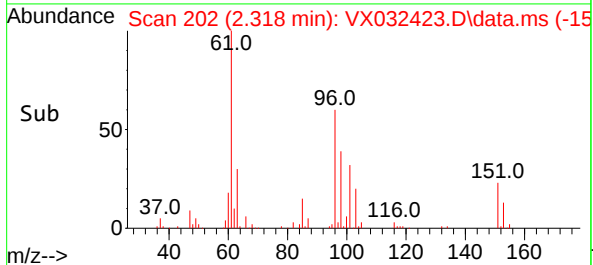
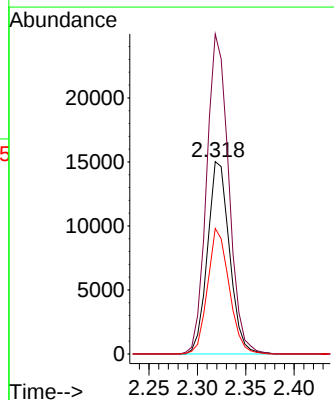
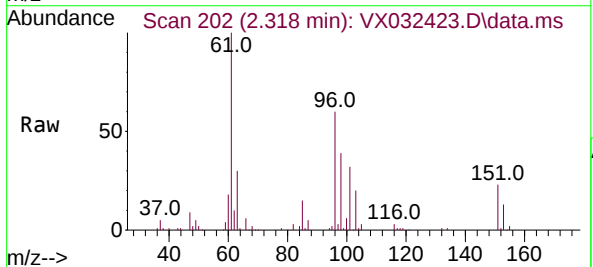
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 20.579 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

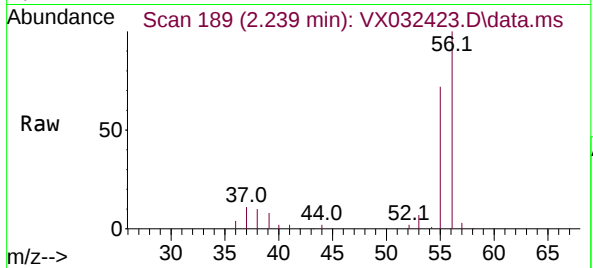
Tgt Ion: 96 Resp: 23800
Ion Ratio Lower Upper
96 100
61 166.4 125.1 187.7
98 65.3 50.6 76.0





#13
Acrolein
Concen: 104.238 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

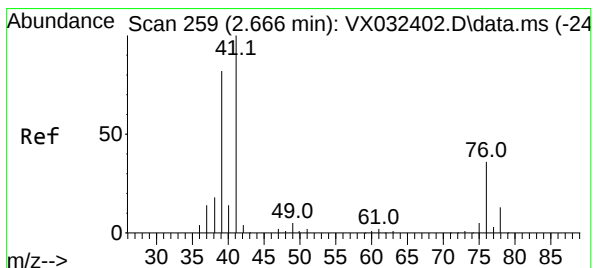
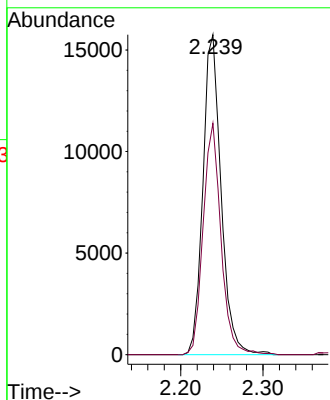
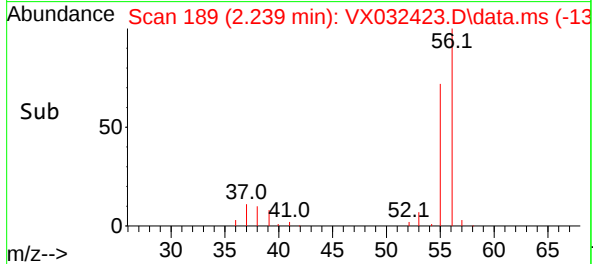
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



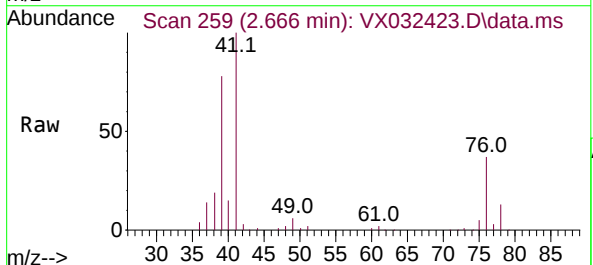
Tgt Ion: 56 Resp: 24269
Ion Ratio Lower Upper
56 100
55 70.9 56.9 85.3

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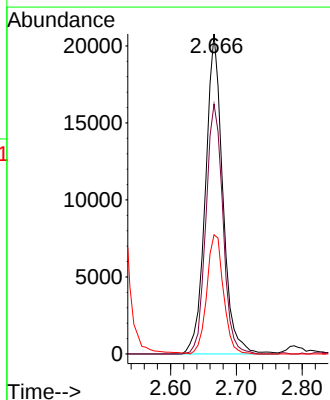
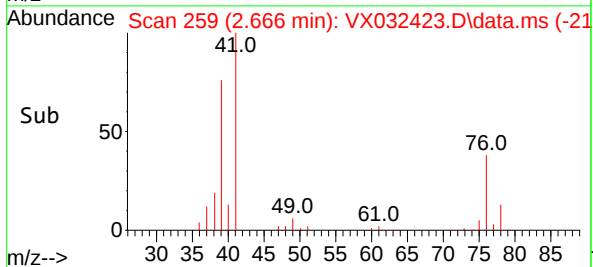
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 20.674 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



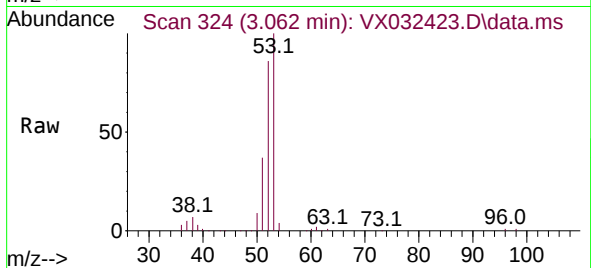
Tgt Ion: 41 Resp: 38114
Ion Ratio Lower Upper
41 100
39 76.4 61.4 92.2
76 35.7 29.2 43.8





#15
Acrylonitrile
Concen: 104.334 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

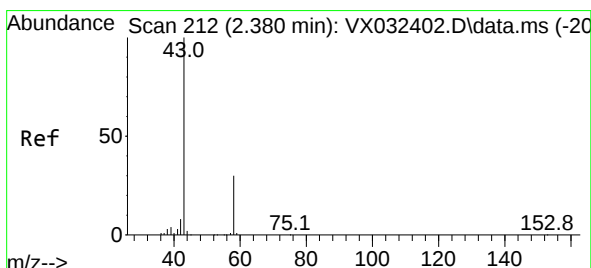
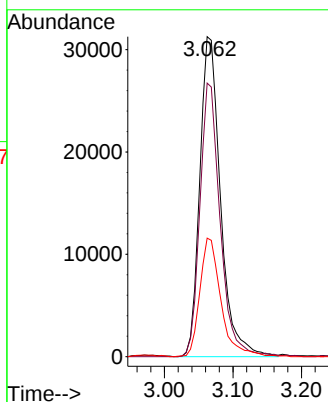
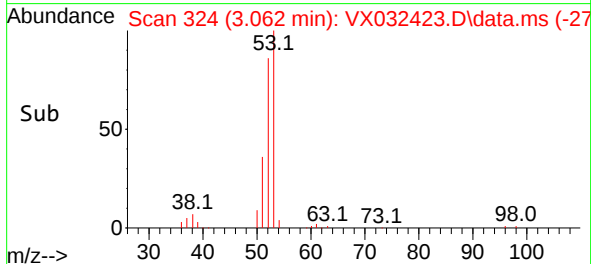
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 53 Resp: 6603
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.0
51 37.8 30.3 45.5

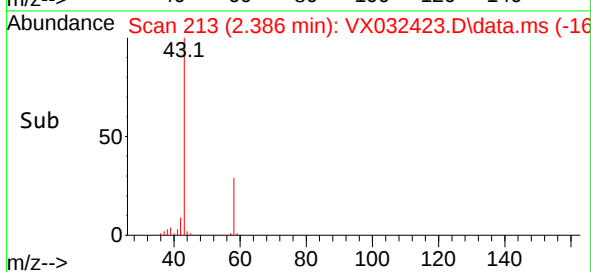
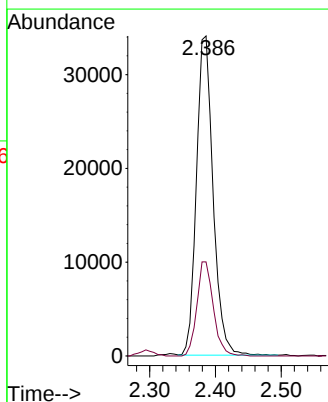
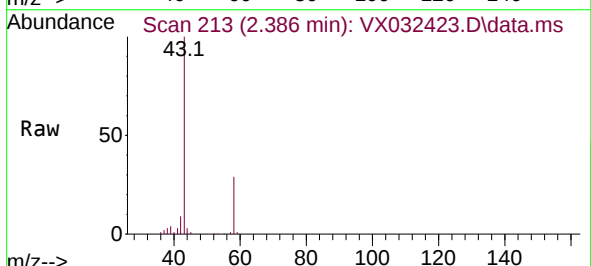
Manual Integrations
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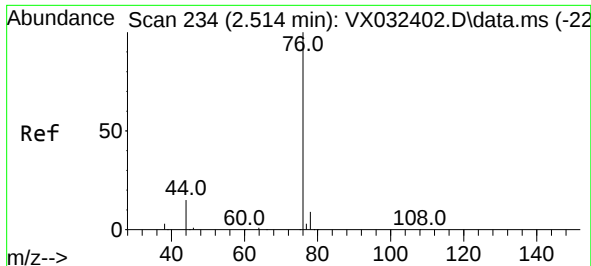
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 103.005 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

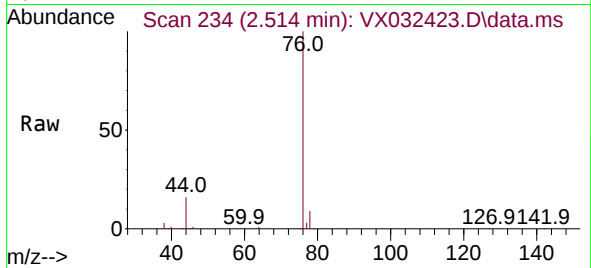
Tgt Ion: 43 Resp: 59988
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8





#17
Carbon Disulfide
Concen: 21.362 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

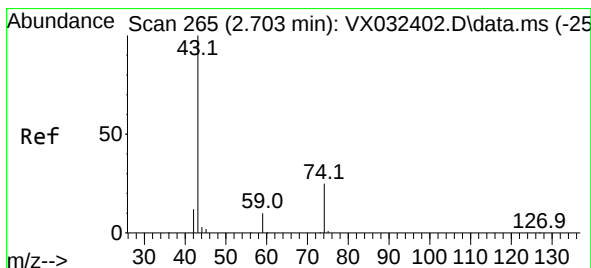
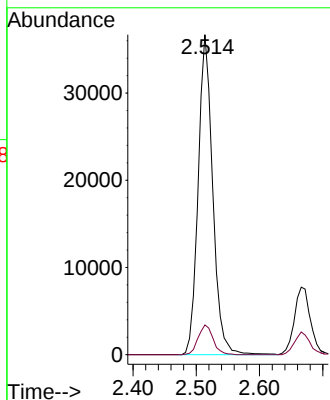
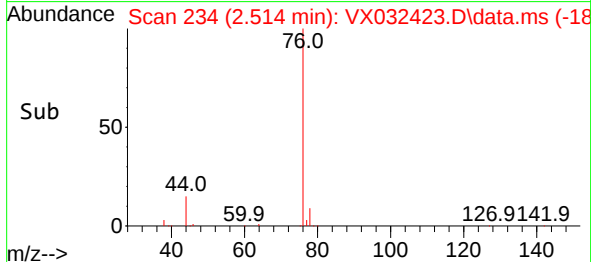
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



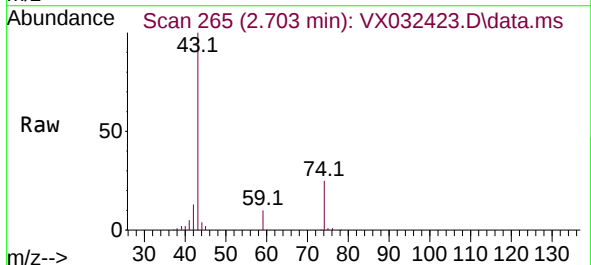
Tgt Ion: 76 Resp: 5884
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

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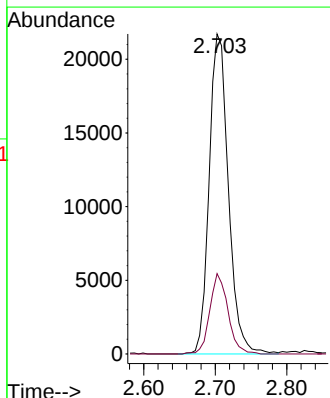
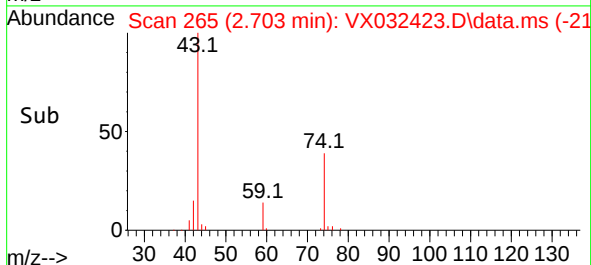
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

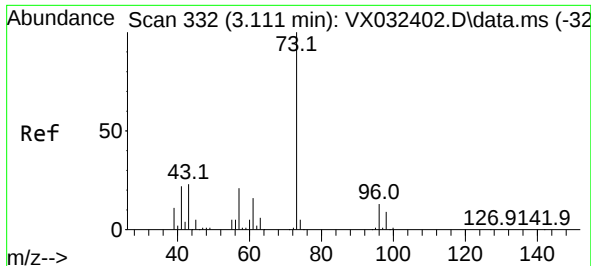


#18
Methyl Acetate
Concen: 21.415 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



Tgt Ion: 43 Resp: 40557
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.0





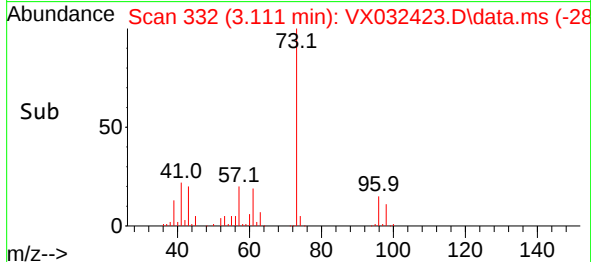
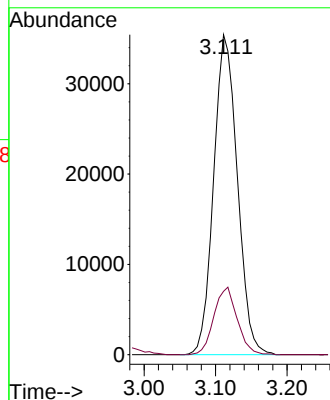
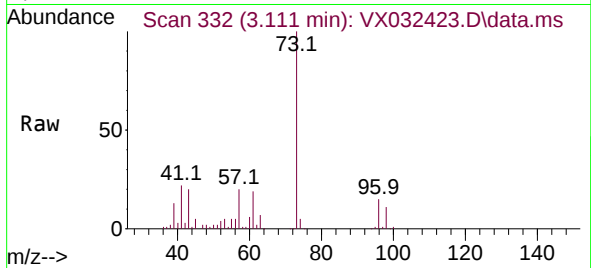
#19
Methyl tert-butyl Ether
Concen: 20.075 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 73 Resp: 8160
Ion Ratio Lower Upper
73 100
57 19.8 16.6 25.0

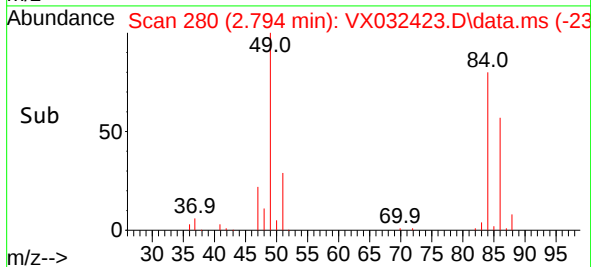
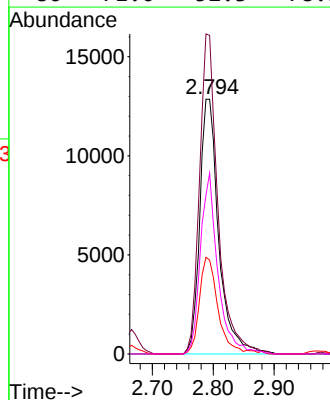
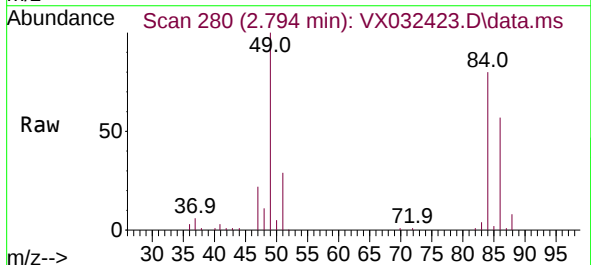
Manual Integrations
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Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 20.891 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

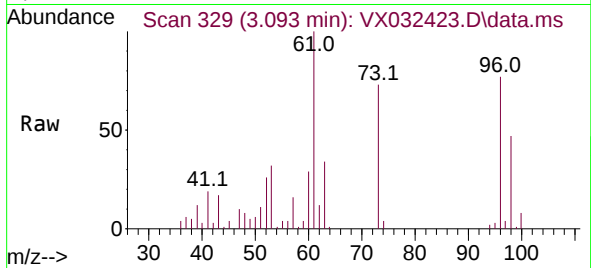
Tgt Ion: 84 Resp: 27896
Ion Ratio Lower Upper
84 100
49 125.0 101.0 151.6
51 36.8 31.1 46.7
86 71.0 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 21.041 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

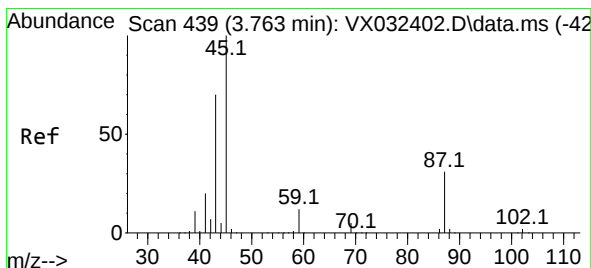
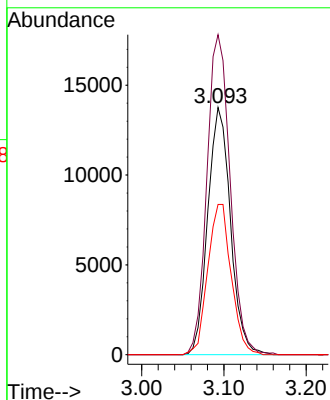
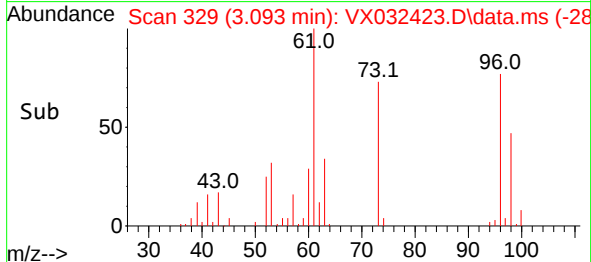
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 96 Resp: 2648
Ion Ratio Lower Upper
96 100
61 129.5 106.6 160.0
98 60.8 51.0 76.6

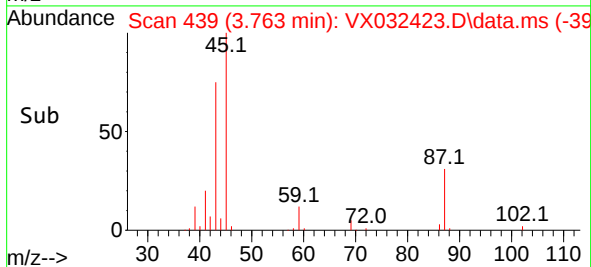
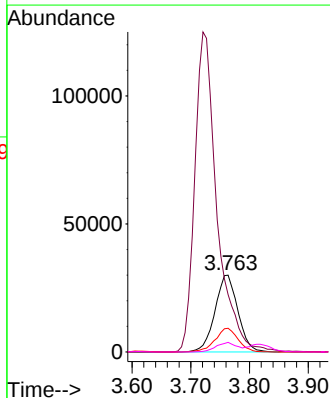
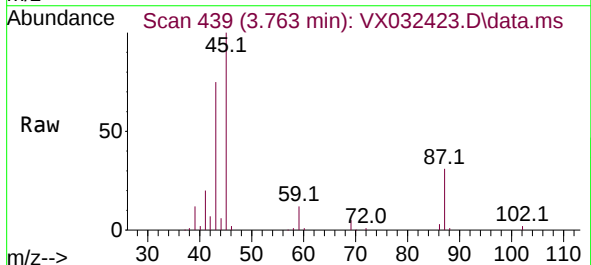
Manual Integrations
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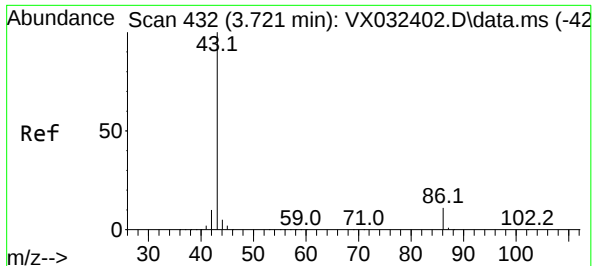
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 20.329 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion: 45 Resp: 81065
Ion Ratio Lower Upper
45 100
43 73.5 56.4 84.6
87 30.9 24.4 36.6
59 12.5 9.5 14.3





#23

Vinyl Acetate

Concen: 102.071 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 43 Resp: 32883

Ion Ratio Lower Upper

43 100

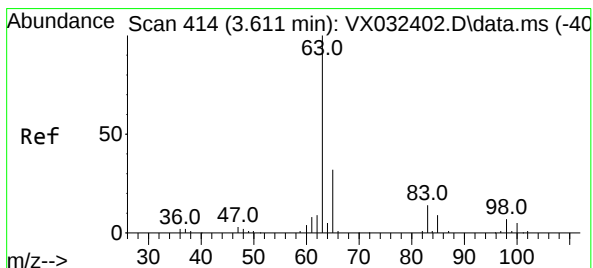
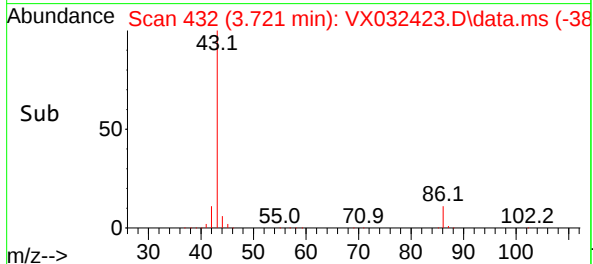
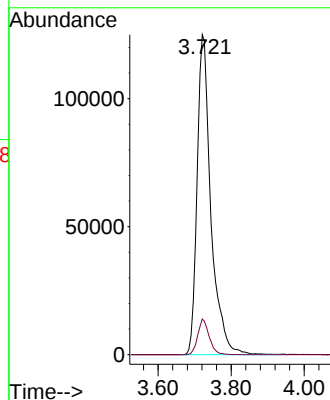
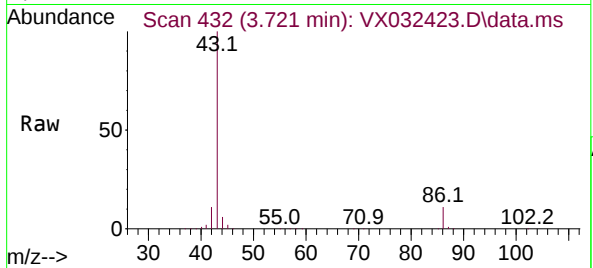
86 11.1 8.6 12.8

Manual Integrations

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Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#24

1,1-Dichloroethane

Concen: 21.170 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

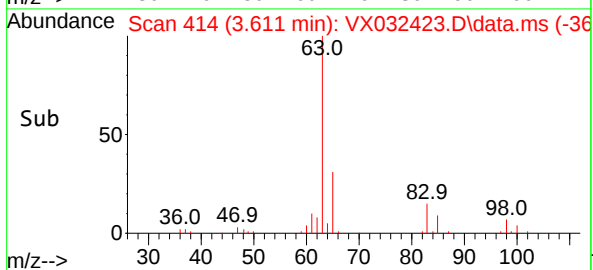
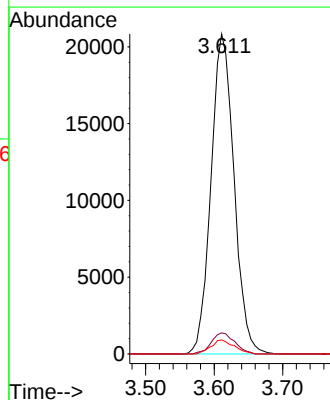
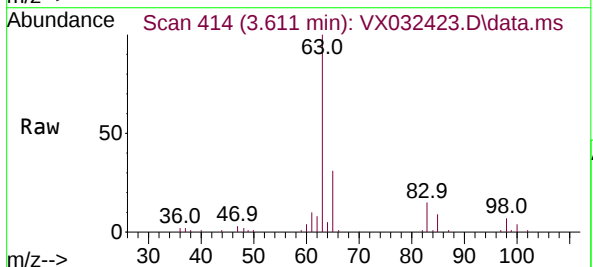
Tgt Ion: 63 Resp: 48557

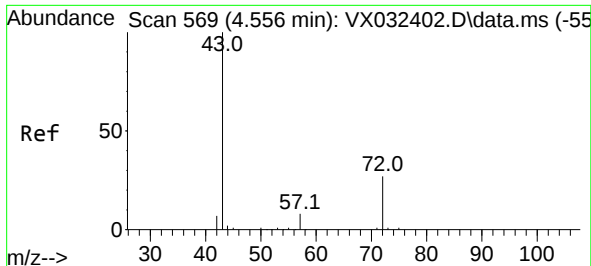
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 4.4 2.3 6.8





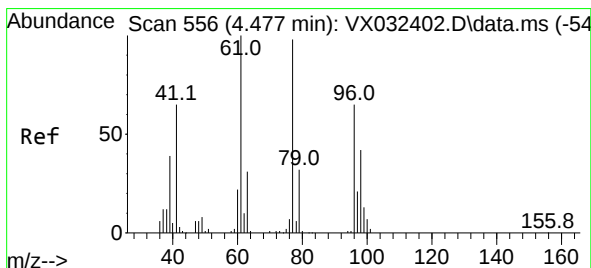
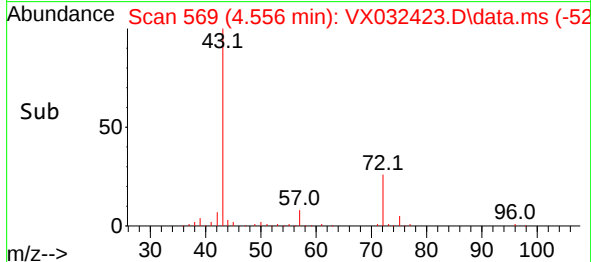
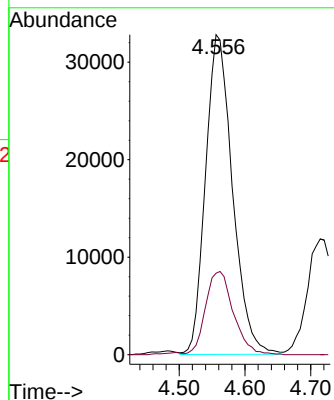
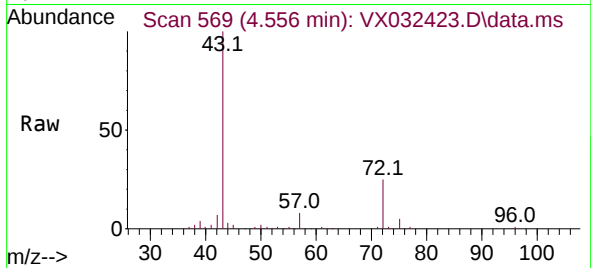
#25
2-Butanone
Concen: 103.771 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 43 Resp: 93629
Ion Ratio Lower Upper
43 100
72 25.4 22.2 33.2

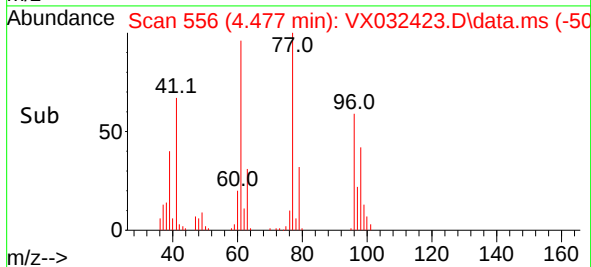
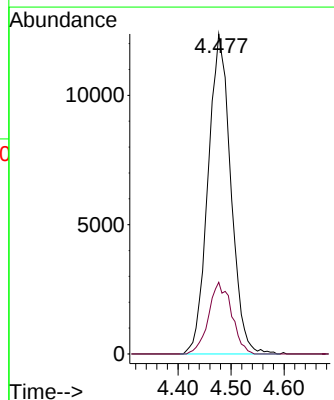
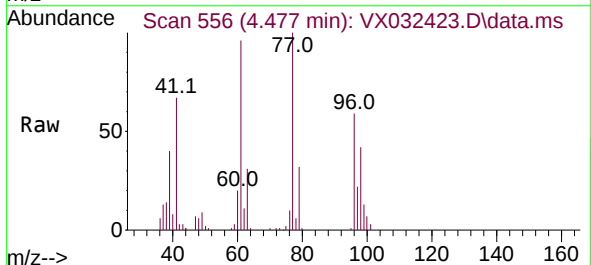
Manual Integrations
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Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 20.208 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

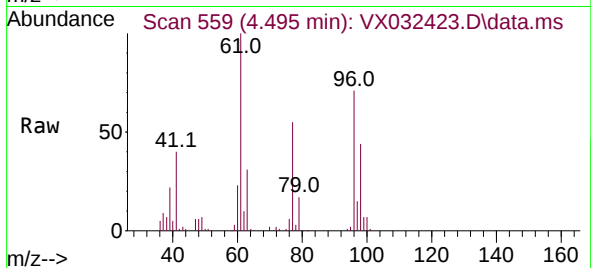
Tgt Ion: 77 Resp: 36844
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.797 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX032423.D
 Acq: 27 Oct 2022 13:06

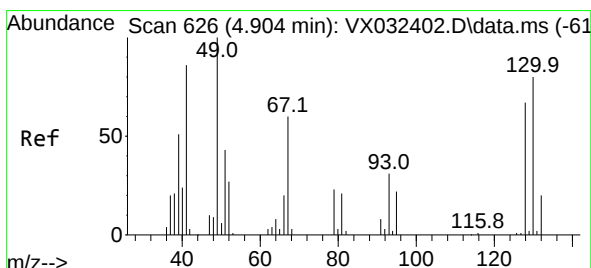
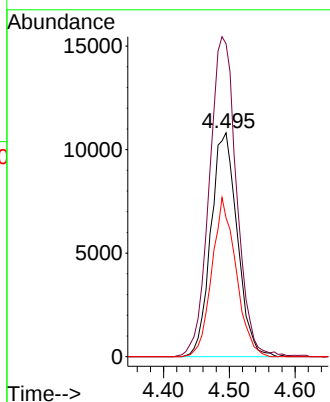
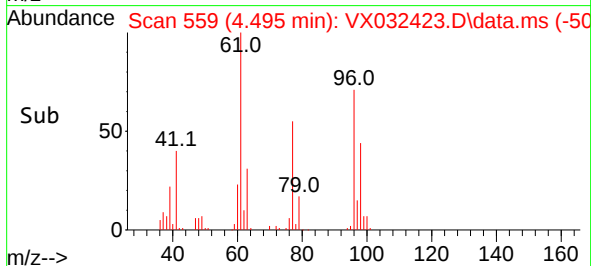
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01



Tgt Ion: 96 Resp: 3026
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 286.0
 98 64.8 0.0 129.6

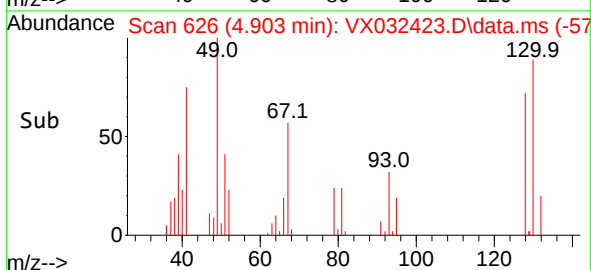
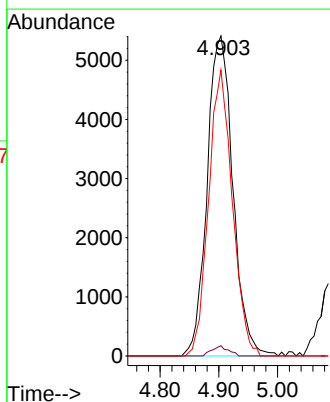
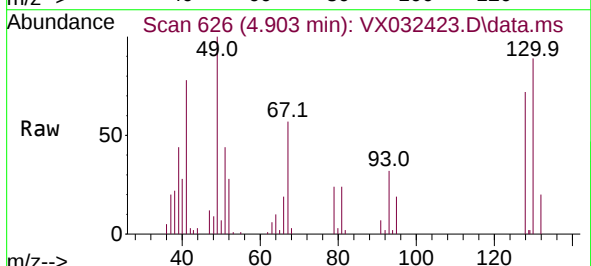
Manual Integrations
 APPROVED

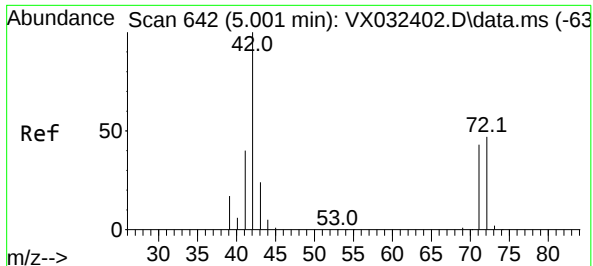
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 20.200 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX032423.D
 Acq: 27 Oct 2022 13:06

Tgt Ion: 49 Resp: 16503
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 82.2 67.5 101.3





#29

Tetrahydrofuran

Concen: 104.446 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

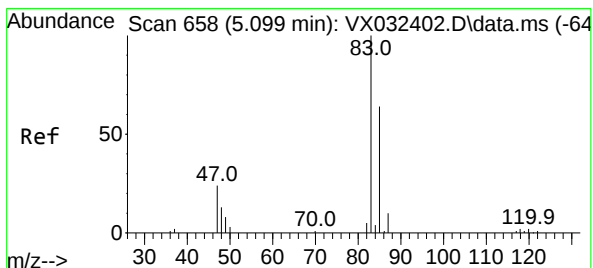
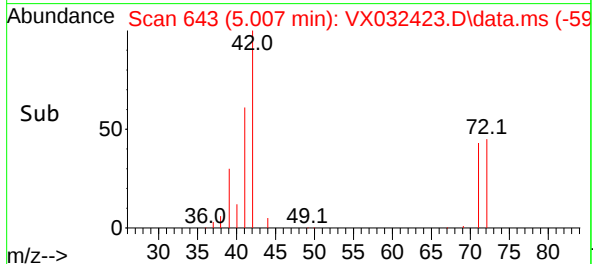
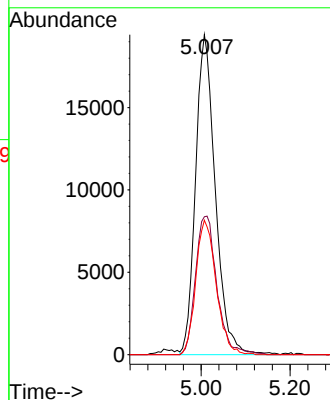
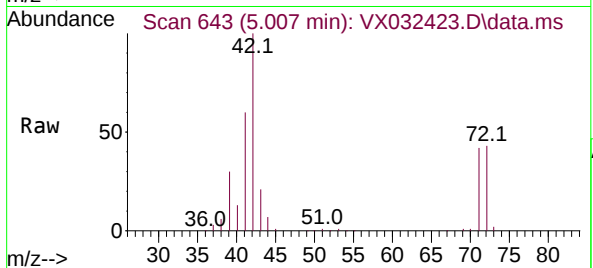
Tgt Ion:	42	Resp:	60092
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.6	56.4
71	43.3	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 21.130 ug/l

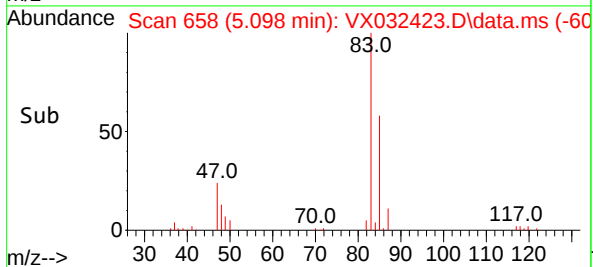
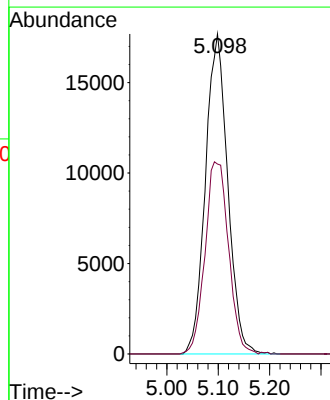
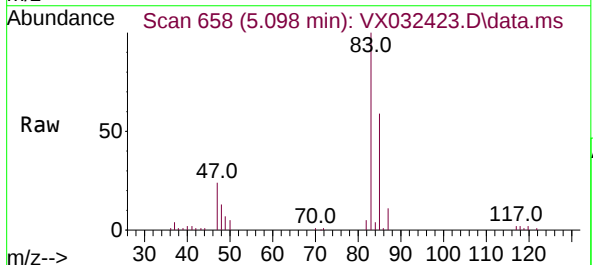
RT: 5.098 min Scan# 658

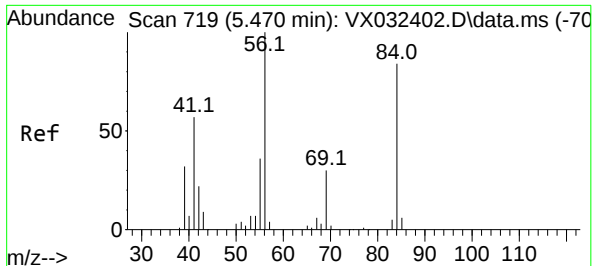
Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

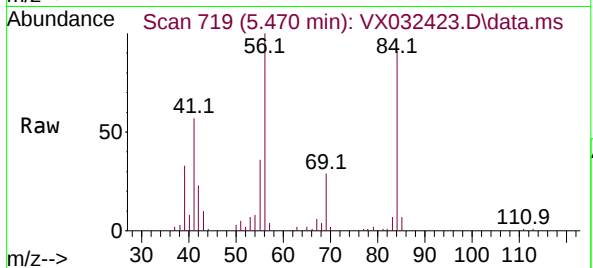
Tgt Ion:	83	Resp:	53180
Ion	Ratio	Lower	Upper
83	100		
85	59.3	51.1	76.7





#31
Cyclohexane
Concen: 21.259 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

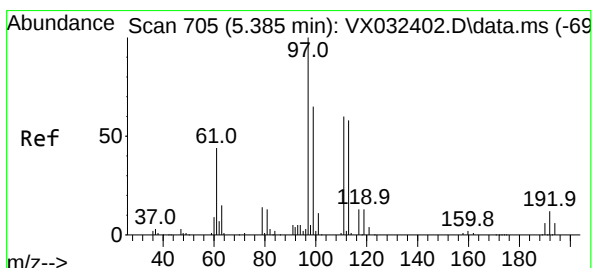
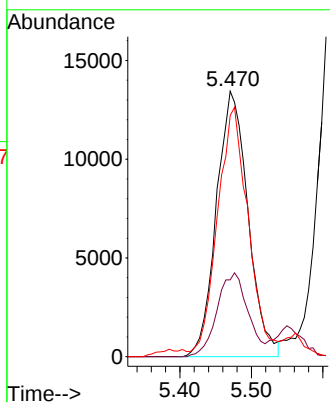
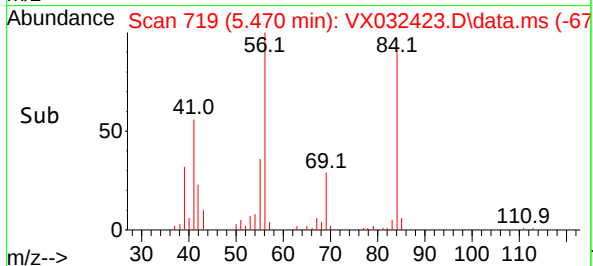
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



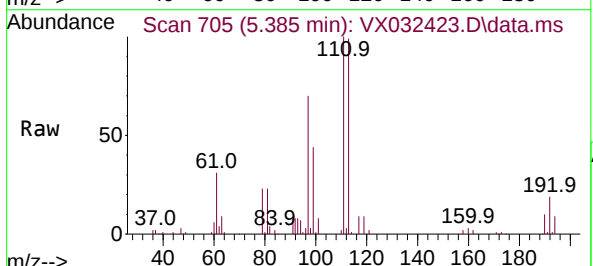
Tgt Ion: 56 Resp: 4130
Ion Ratio Lower Upper
56 100
69 28.9 24.1 36.1
84 88.7 66.9 100.3

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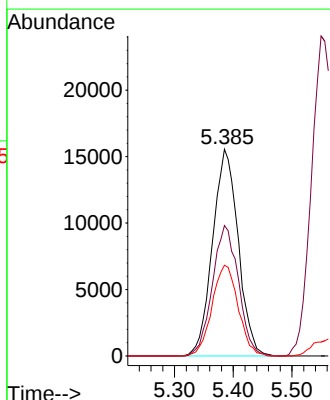
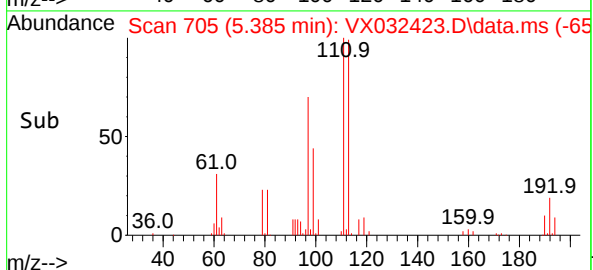
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

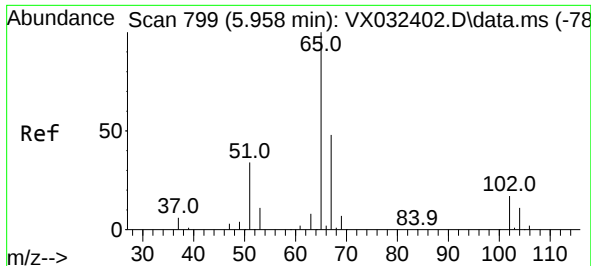


#32
1,1,1-Trichloroethane
Concen: 20.878 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



Tgt Ion: 97 Resp: 47152
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 44.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.004 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 65 Resp: 80124

Ion Ratio Lower Upper

65 100

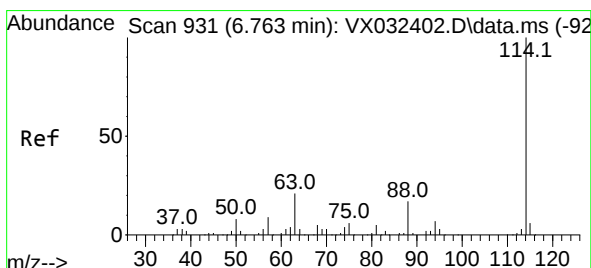
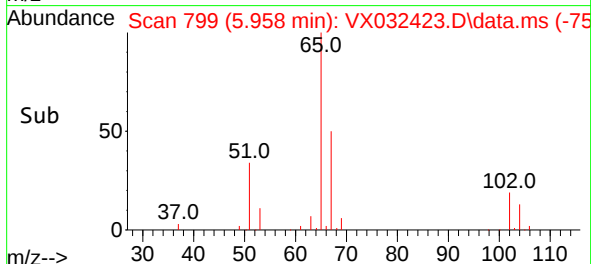
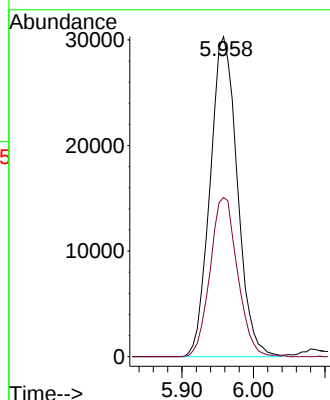
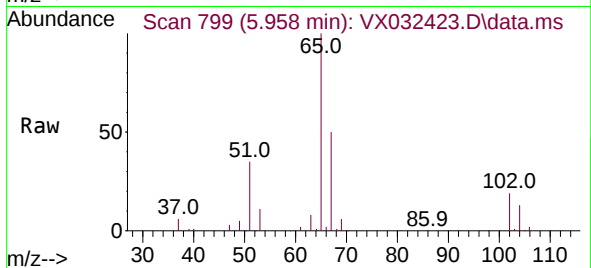
67 50.2 0.0 101.8

Manual Integrations

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Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

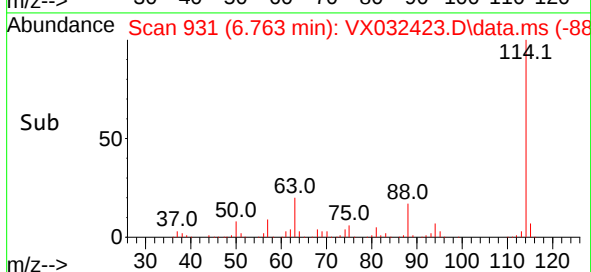
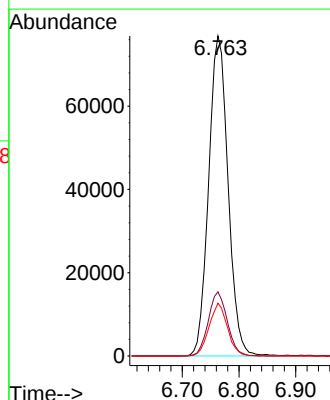
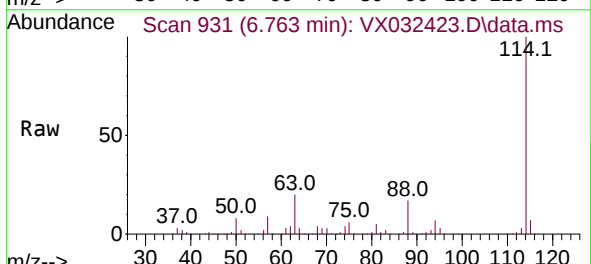
Tgt Ion:114 Resp: 183006

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

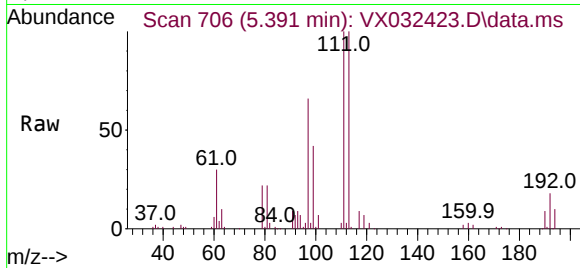
88 16.5 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.403 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

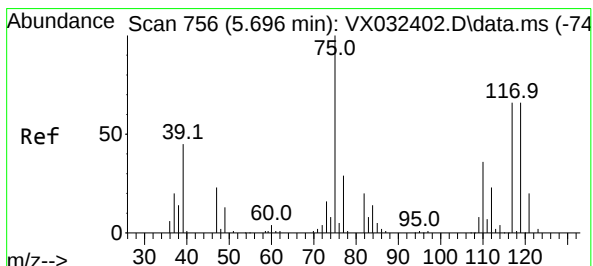
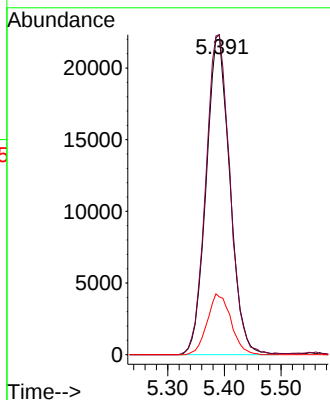
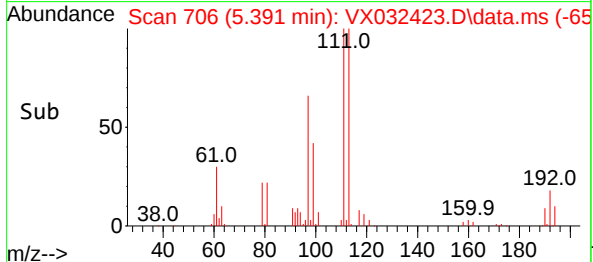
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



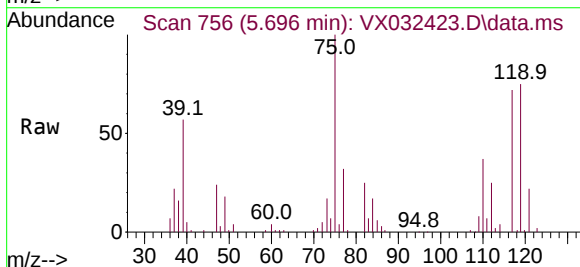
Tgt Ion:113 Resp: 6449
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.1 15.4 23.2

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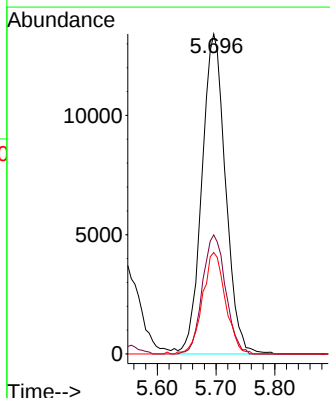
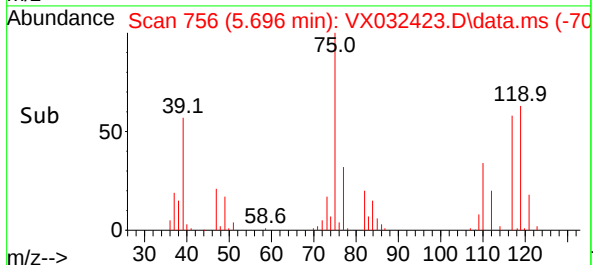
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

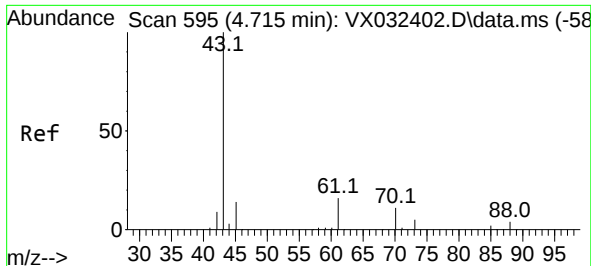


#36
1,1-Dichloropropene
Concen: 20.597 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



Tgt Ion: 75 Resp: 37442
Ion Ratio Lower Upper
75 100
110 36.5 18.4 55.2
77 30.7 24.5 36.7





#37

Ethyl Acetate

Concen: 19.216 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

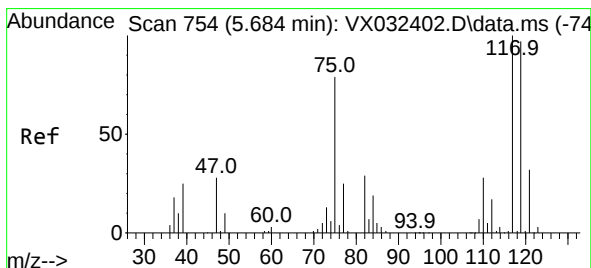
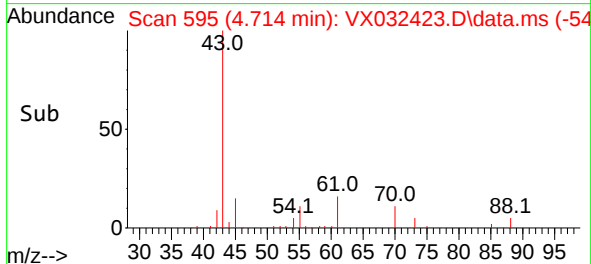
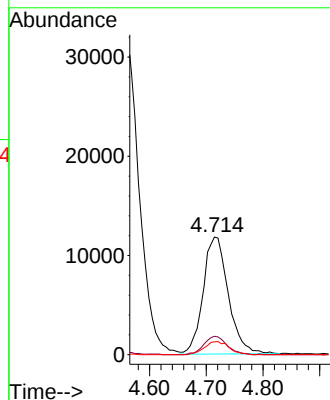
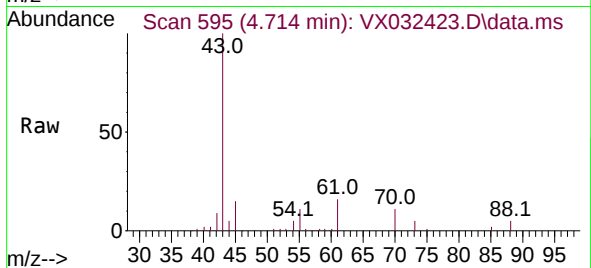
ClientSampleId :

VX1027WBS01

Tgt Ion: 43	Resp: 3636
Ion Ratio	Lower Upper
43 100	
61 14.4	11.5 17.3
70 10.9	9.1 13.7

Manual Integrations
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Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 19.996 ug/l

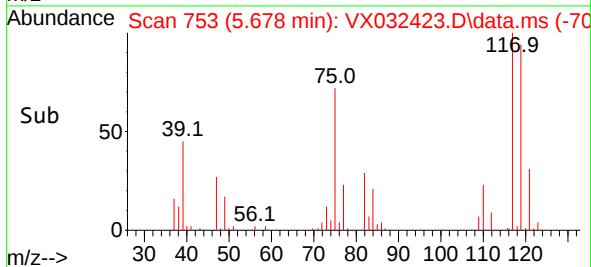
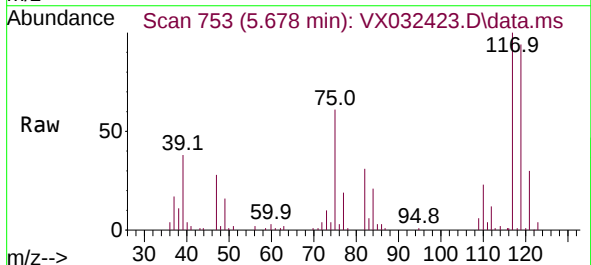
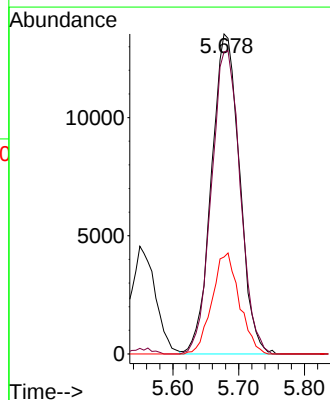
RT: 5.678 min Scan# 753

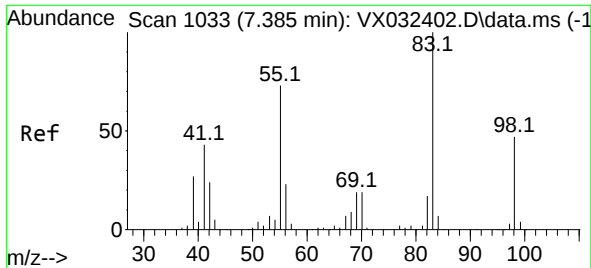
Delta R.T. -0.006 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

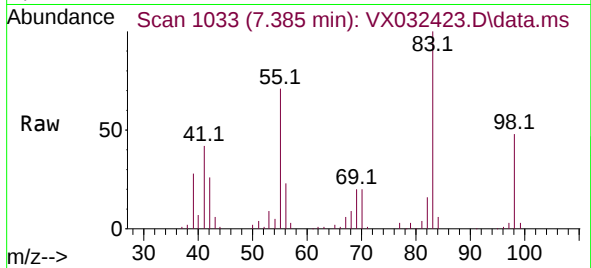
Tgt Ion: 117	Resp: 40316
Ion Ratio	Lower Upper
117 100	
119 94.4	77.2 115.8
121 30.3	25.8 38.6





#39
Methylcyclohexane
Concen: 20.796 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

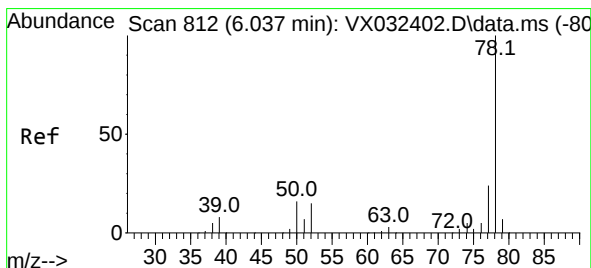
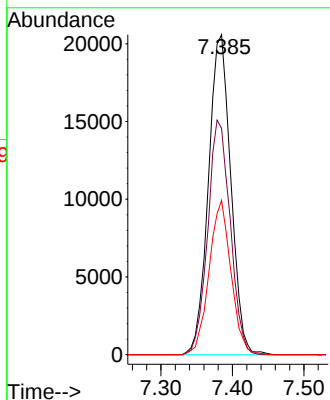
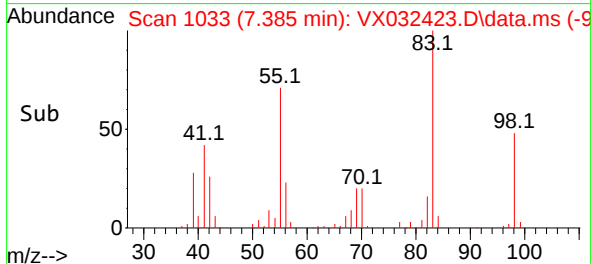
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 83 Resp: 4472
Ion Ratio Lower Upper
83 100
55 70.8 58.4 87.6
98 48.2 37.2 55.8

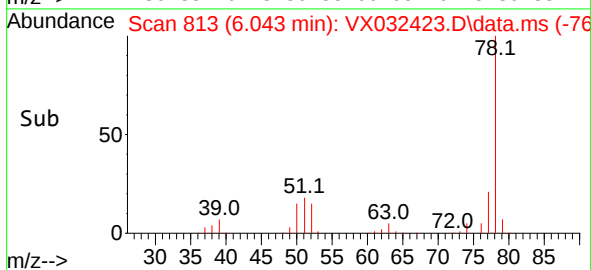
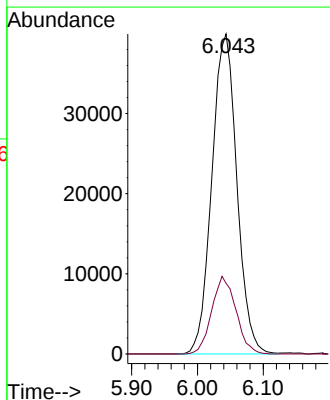
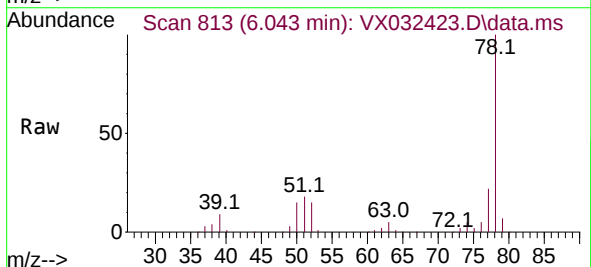
Manual Integrations
APPROVED

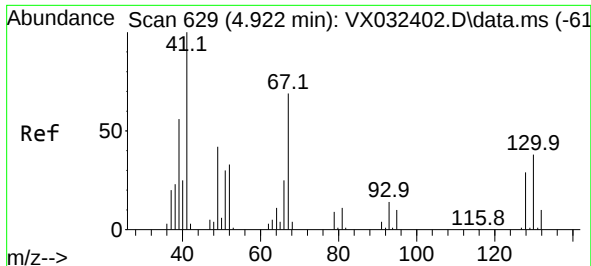
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 20.562 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

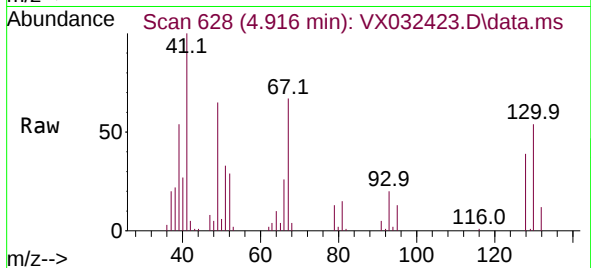
Tgt Ion: 78 Resp: 105775
Ion Ratio Lower Upper
78 100
77 22.1 19.0 28.4





#41
Methacrylonitrile
Concen: 20.820 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

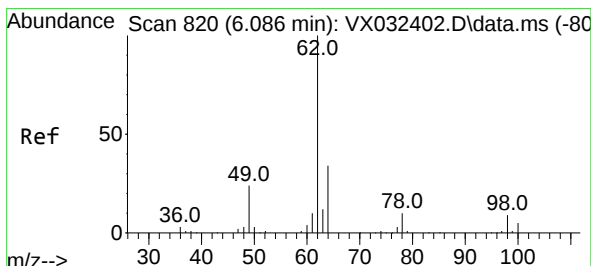
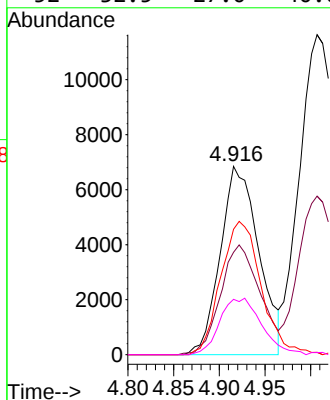
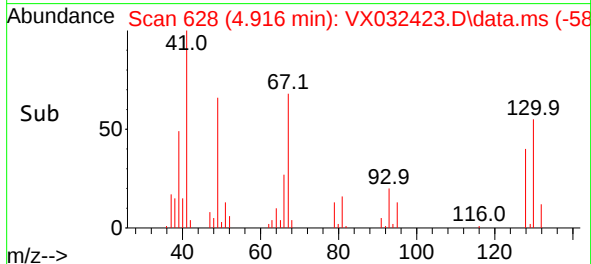
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 41 Resp: 20069
Ion Ratio Lower Upper
41 100
39 59.7 47.5 71.3
67 74.2 60.5 90.7
52 32.5 27.0 40.6

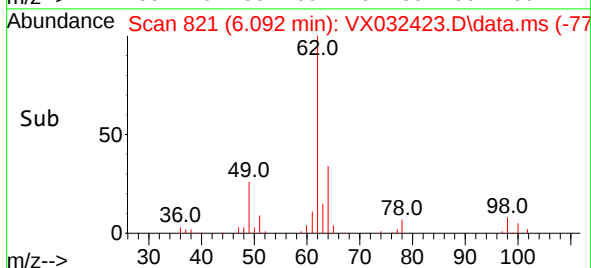
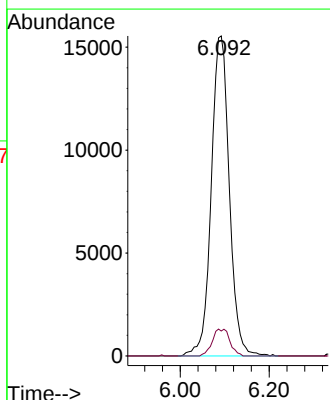
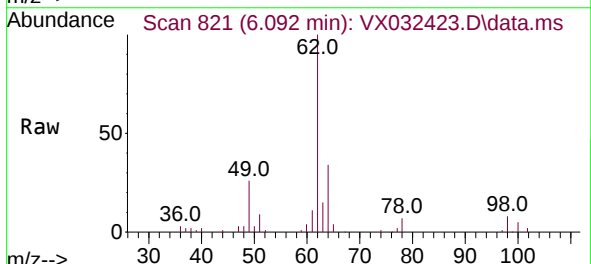
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 20.814 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

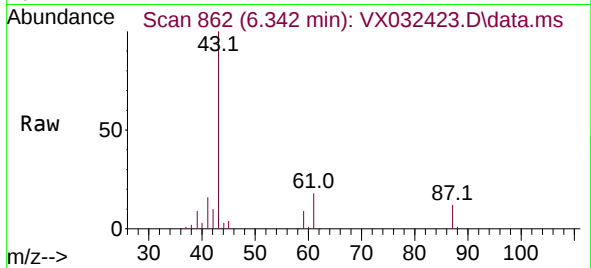
Tgt Ion: 62 Resp: 43768
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.146 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

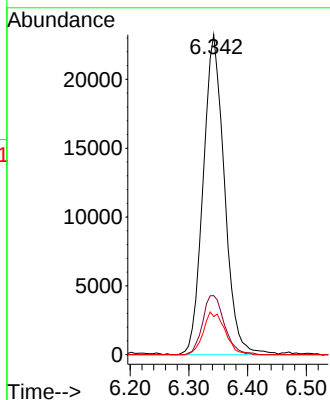
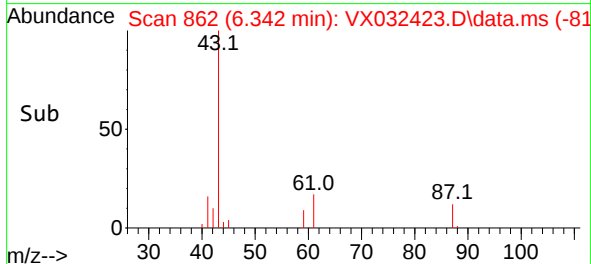
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 43 Resp: 5853
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.6 10.8 16.2

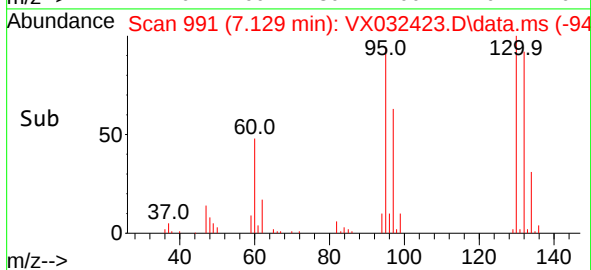
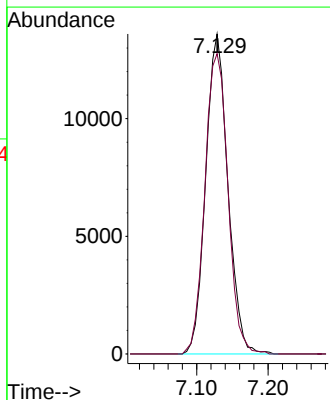
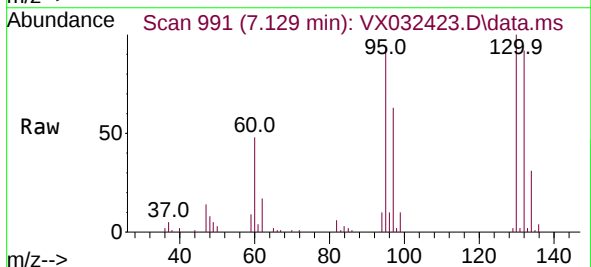
Manual Integrations
APPROVED

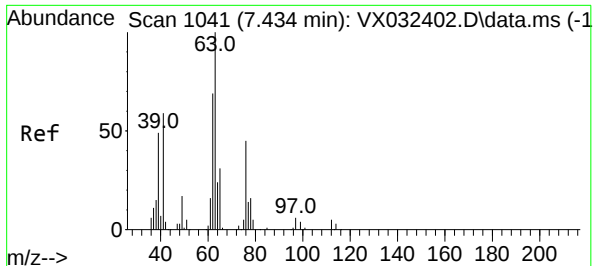
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 20.235 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion:130 Resp: 29302
Ion Ratio Lower Upper
130 100
95 93.9 0.0 195.2





#45

1,2-Dichloropropane

Concen: 20.457 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 63 Resp: 27014

Ion Ratio Lower Upper

63 100

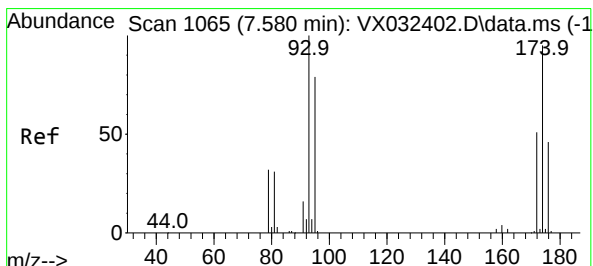
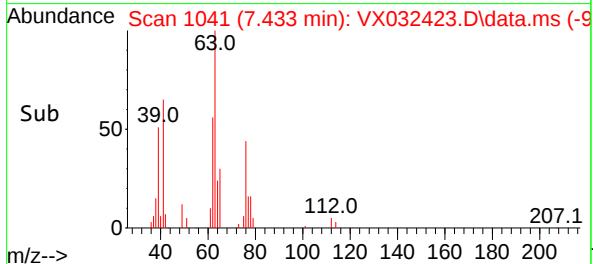
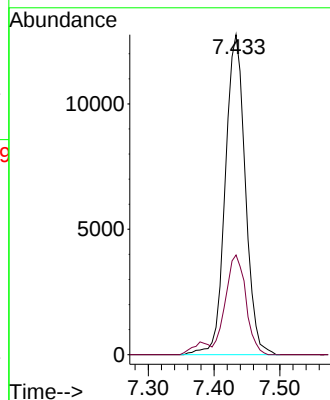
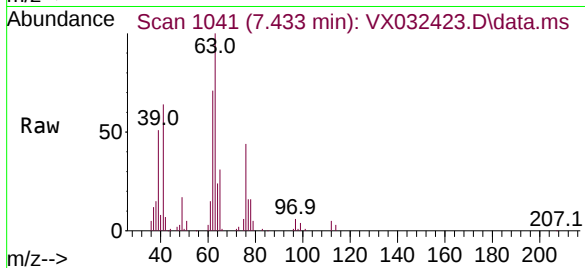
65 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 20.453 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

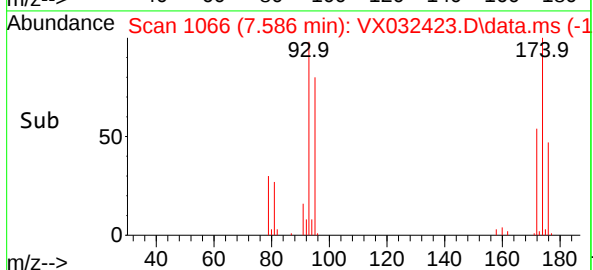
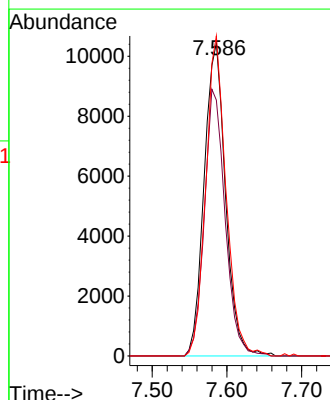
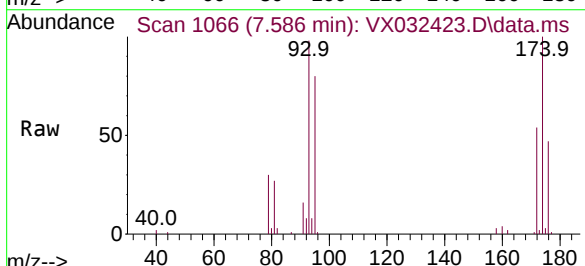
Tgt Ion: 93 Resp: 20713

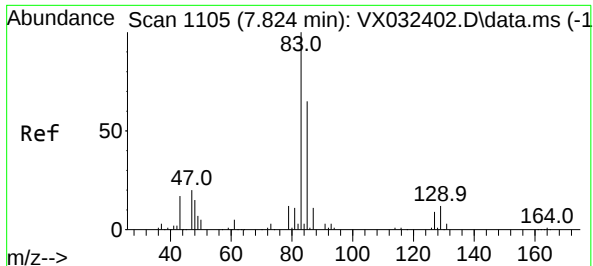
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.8

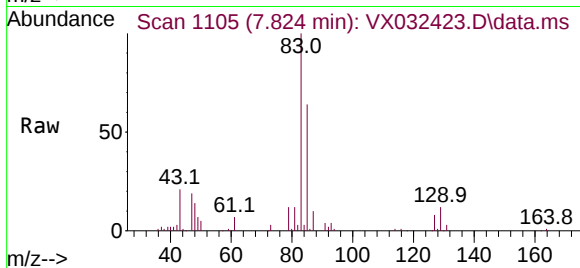
174 97.2 79.8 119.6





#47
Bromodichloromethane
Concen: 20.398 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

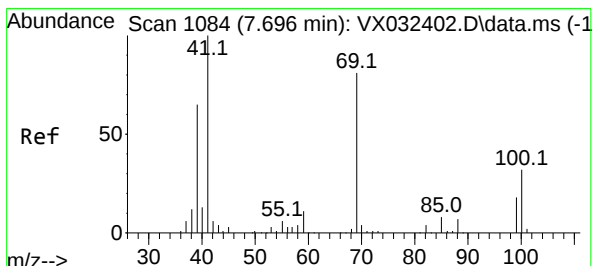
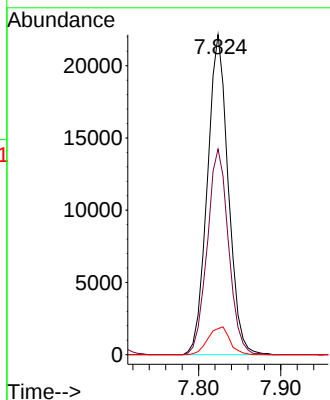
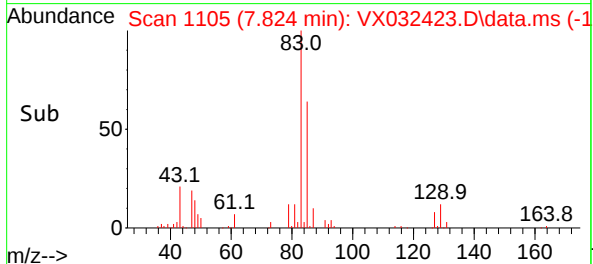
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



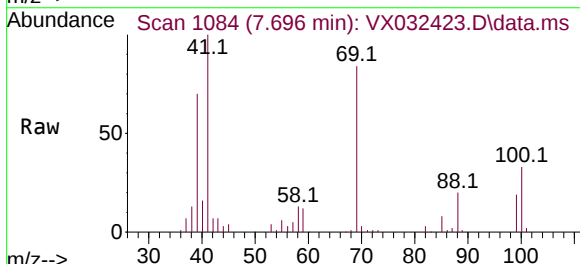
Tgt Ion: 83 Resp: 39152
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.2 7.4 11.2

Manual Integrations
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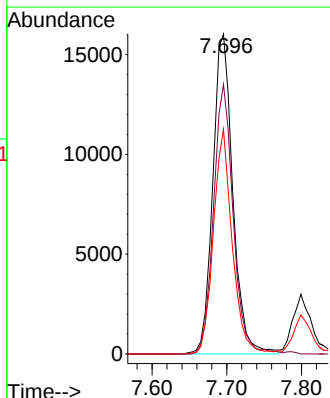
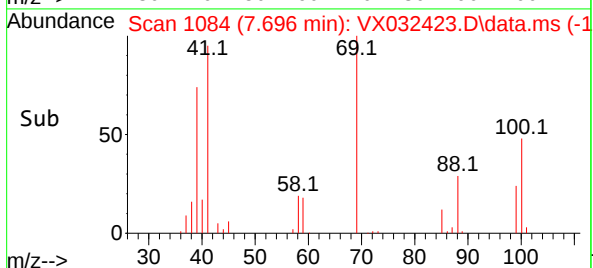
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

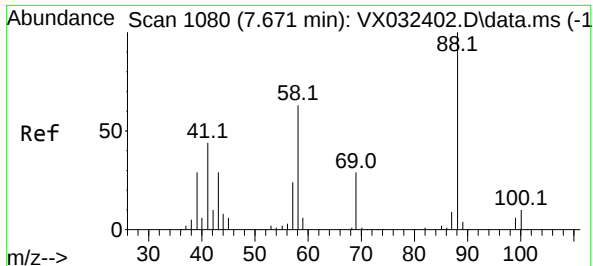


#48
Methyl methacrylate
Concen: 19.875 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



Tgt Ion: 41 Resp: 29822
Ion Ratio Lower Upper
41 100
69 82.4 65.1 97.7
39 66.0 51.9 77.9





#49

1,4-Dioxane

Concen: 421.469 ug/l

RT: 7.683 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

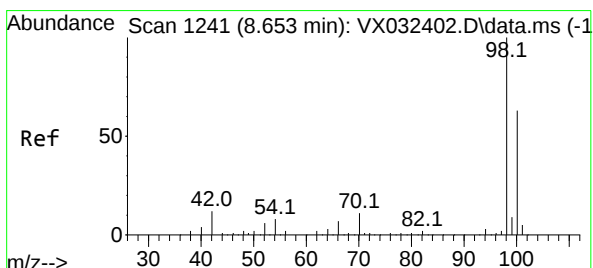
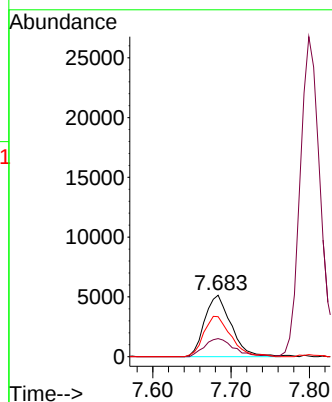
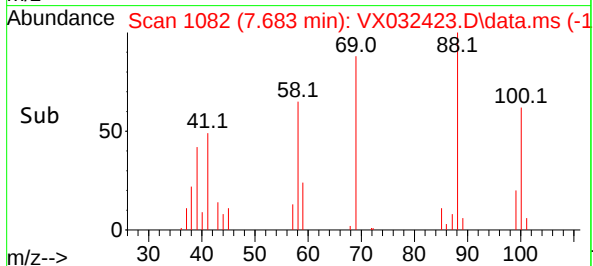
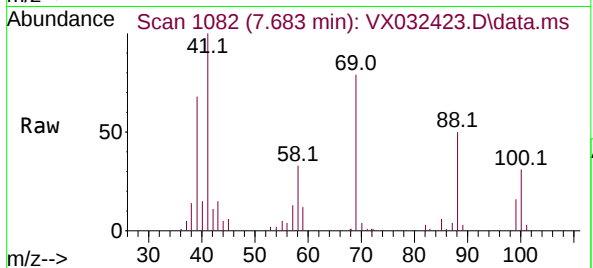
Tgt Ion	Ratio	Lower	Upper
88	100		
43	32.9	26.6	39.8
58	67.3	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 49.441 ug/l

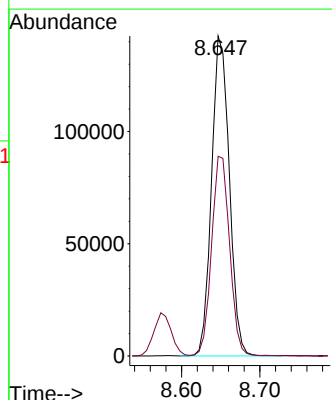
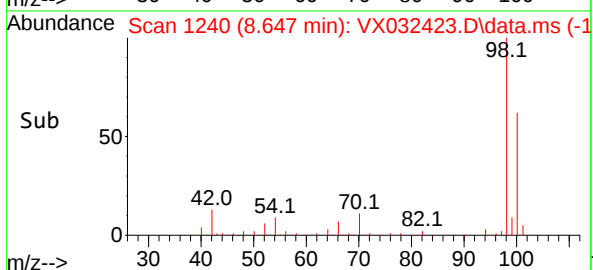
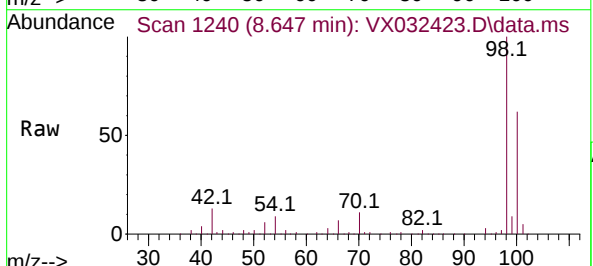
RT: 8.647 min Scan# 1240

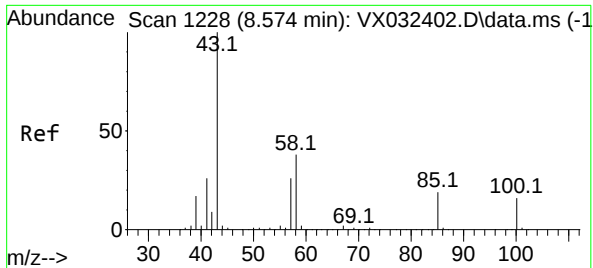
Delta R.T. -0.006 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3





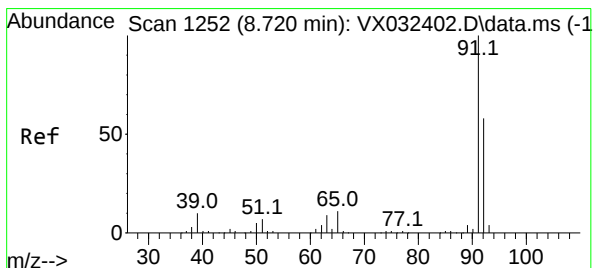
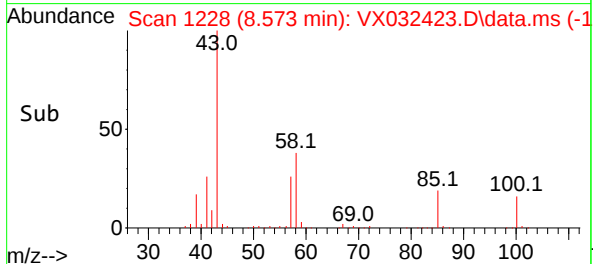
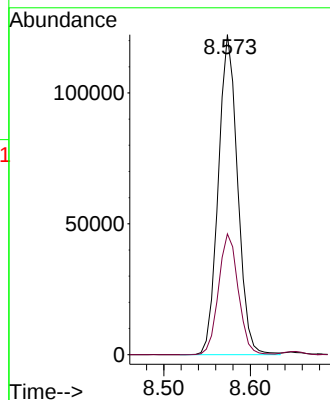
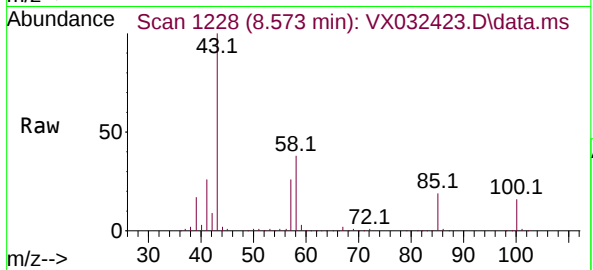
#51
4-Methyl-2-Pentanone
Concen: 103.459 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 43 Resp: 18932
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

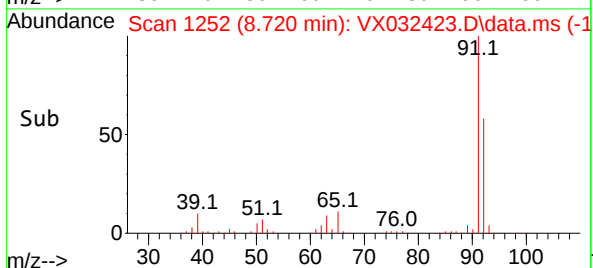
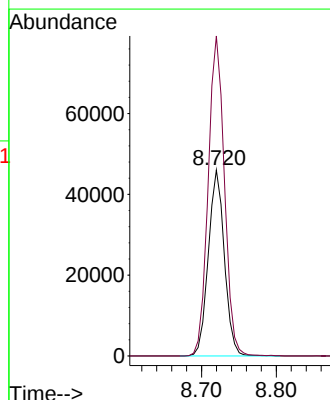
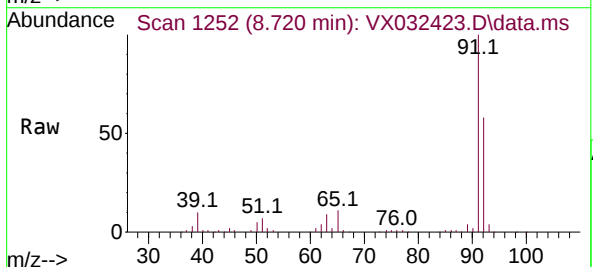
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 20.415 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

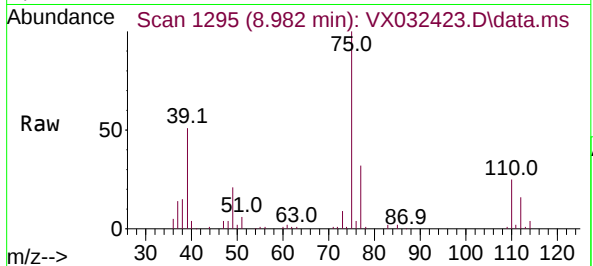
Tgt Ion: 92 Resp: 68516
Ion Ratio Lower Upper
92 100
91 174.2 138.3 207.5





#53
t-1,3-Dichloropropene
Concen: 19.322 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

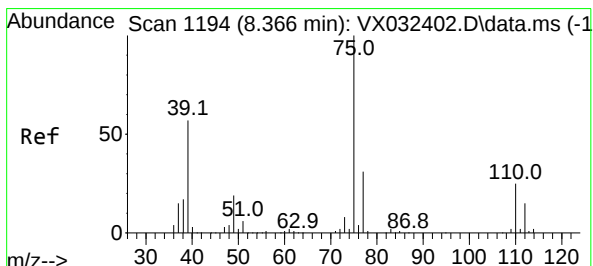
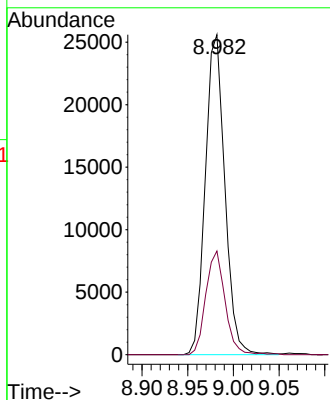
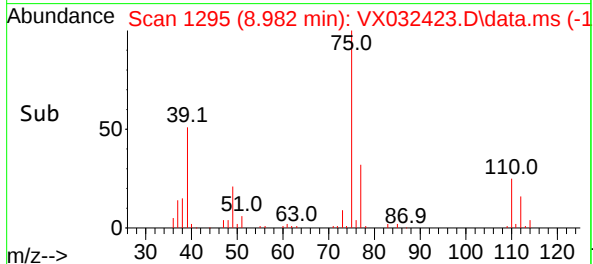
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



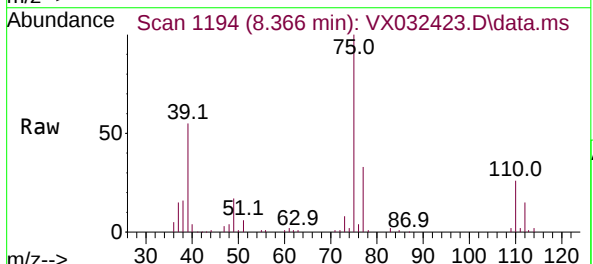
Tgt Ion: 75 Resp: 37840
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

Manual Integrations
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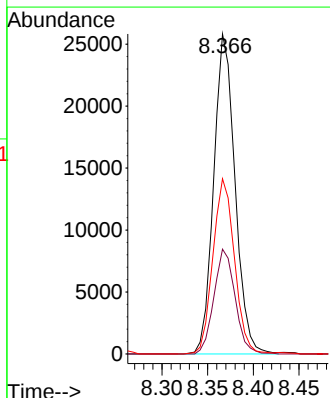
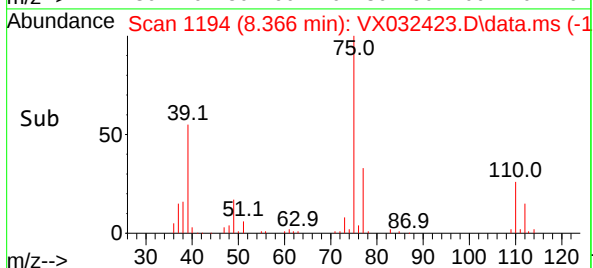
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#54
cis-1,3-Dichloropropene
Concen: 20.011 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



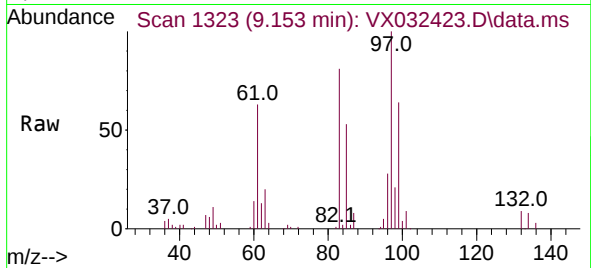
Tgt Ion: 75 Resp: 41916
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7
39 54.7 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 20.188 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

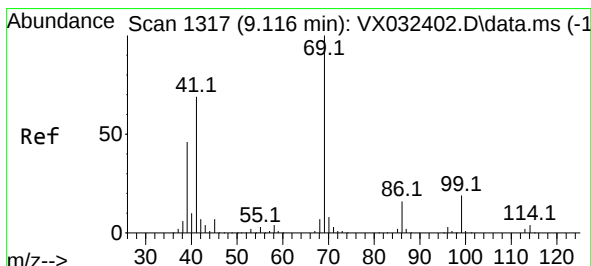
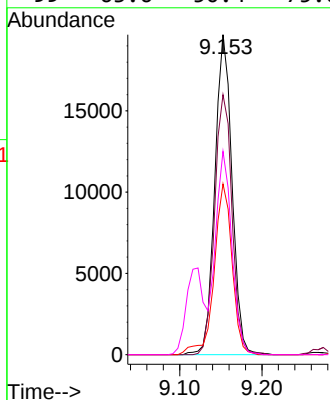
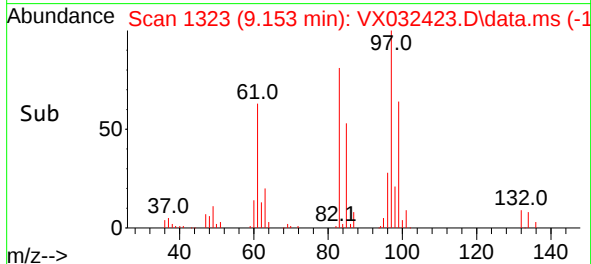
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



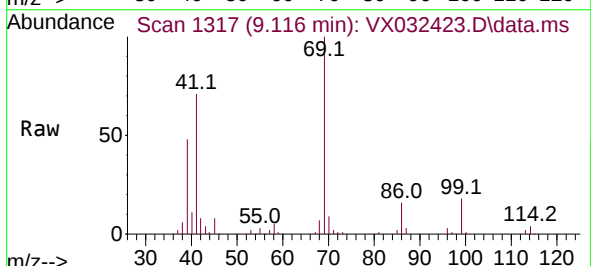
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	68.1	102.1
85	53.4	43.3	64.9
99	63.6	50.4	75.6

Manual Integrations
APPROVED

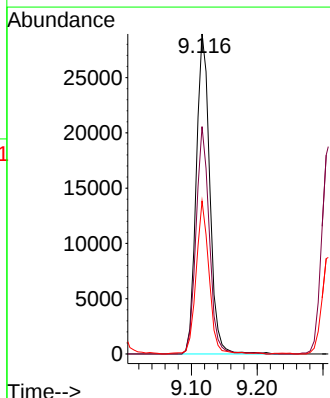
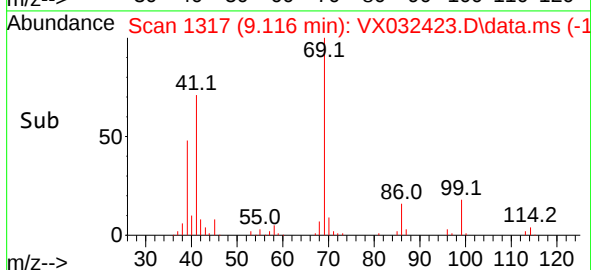
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

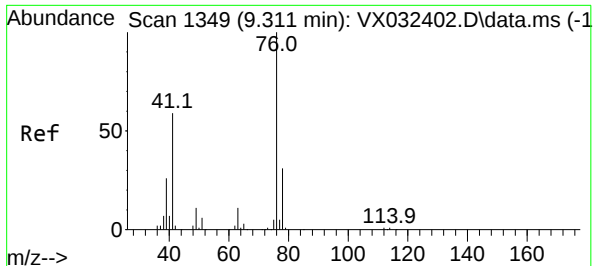


#56
Ethyl methacrylate
Concen: 20.326 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.4	54.3	81.5
39	45.6	35.2	52.8





#57

1,3-Dichloropropane

Concen: 20.182 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 76 Resp: 4606

Ion Ratio Lower Upper

76 100

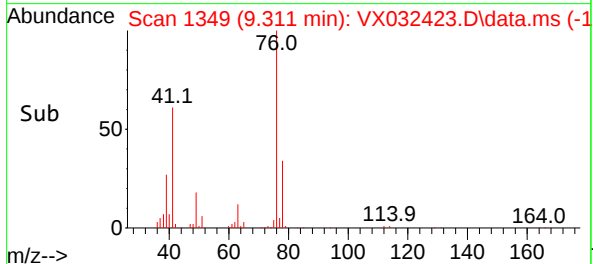
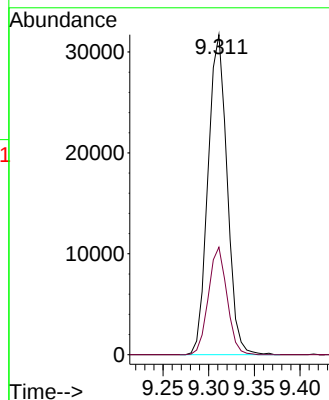
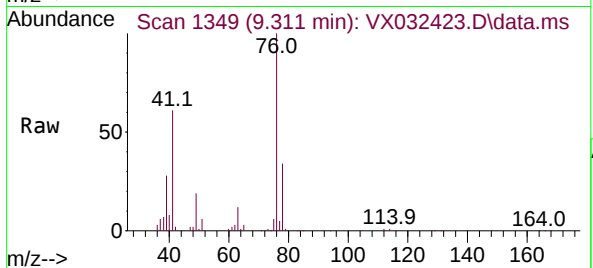
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.734 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032423.D

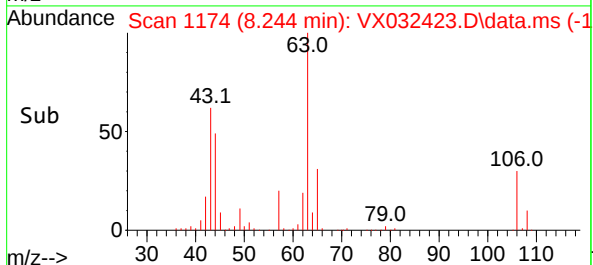
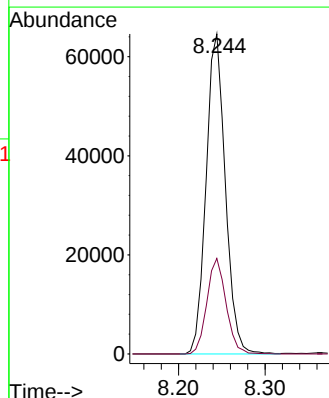
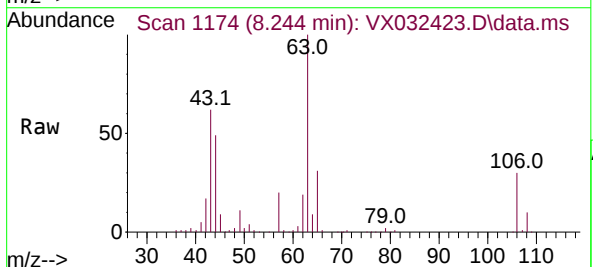
Acq: 27 Oct 2022 13:06

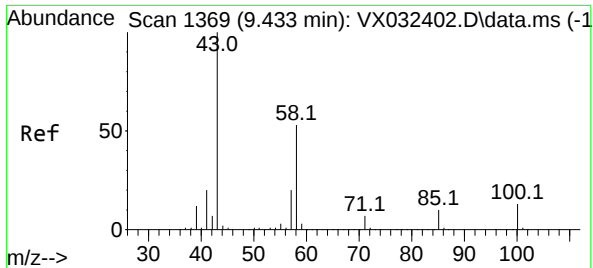
Tgt Ion: 63 Resp: 99639

Ion Ratio Lower Upper

63 100

106 29.7 23.3 34.9





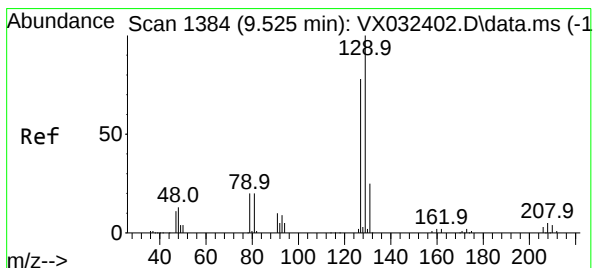
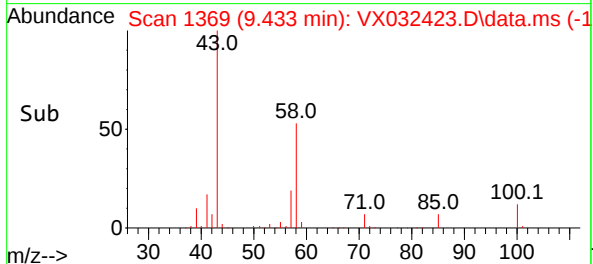
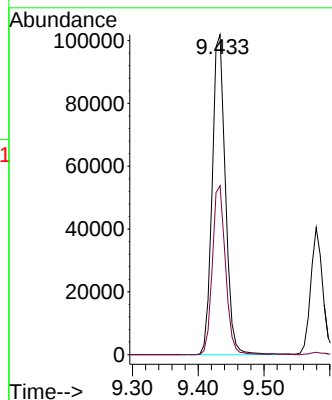
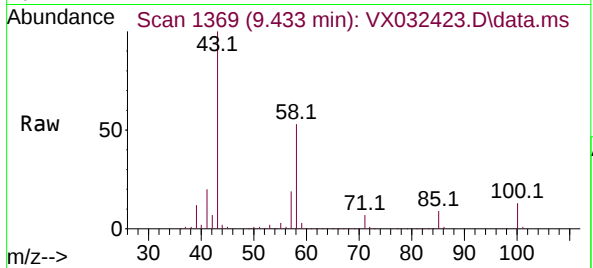
#59
2-Hexanone
Concen: 104.860 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 43 Resp: 142385
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5

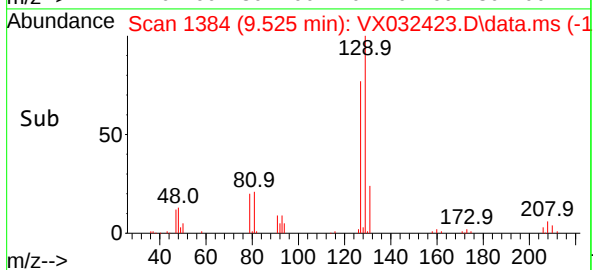
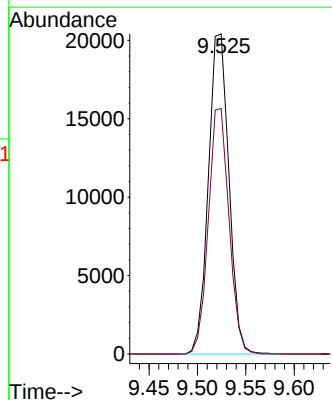
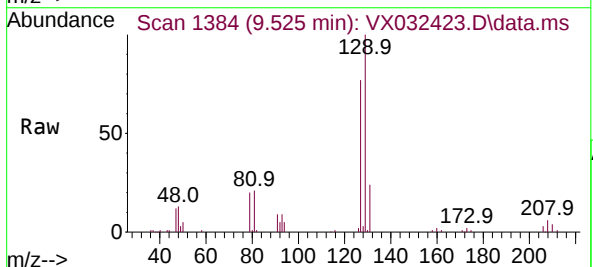
Manual Integrations
APPROVED

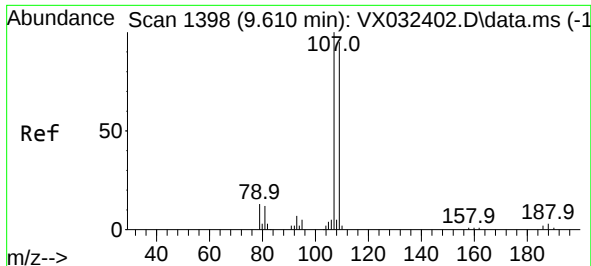
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 19.576 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

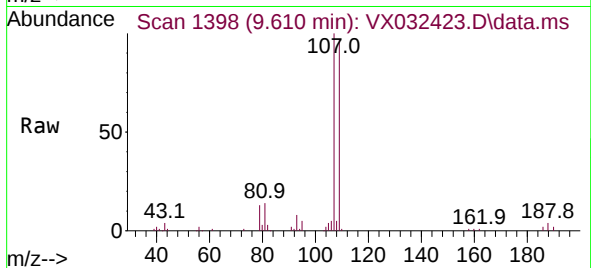
Tgt Ion:129 Resp: 30222
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.792 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

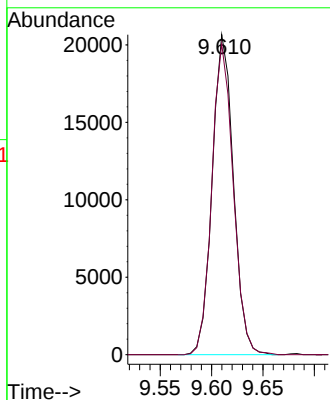
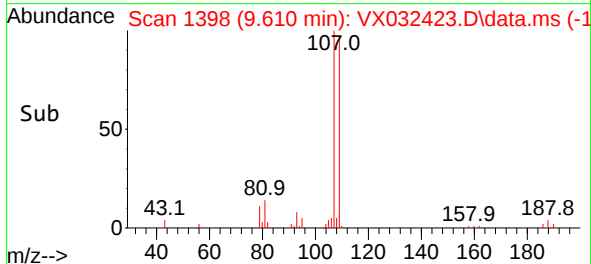
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion:107 Resp: 2964
Ion Ratio Lower Upper
107 100
109 98.0 76.0 114.0

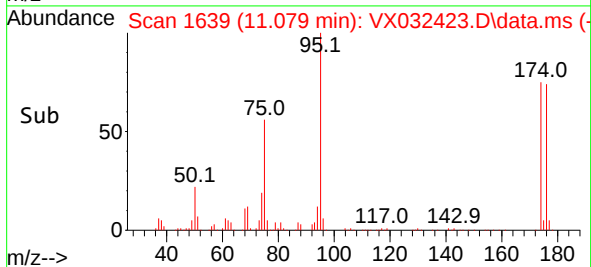
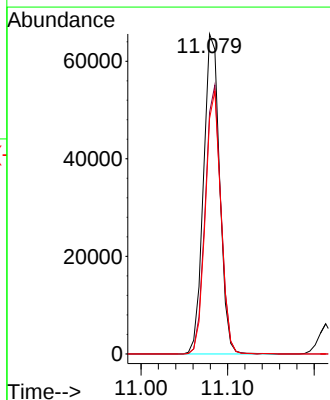
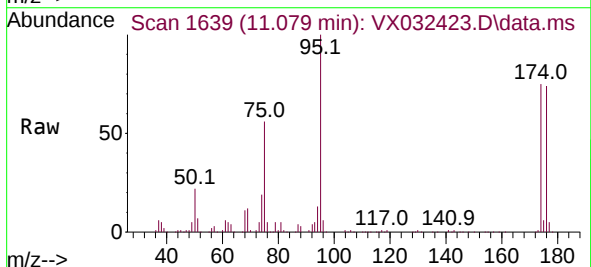
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 47.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

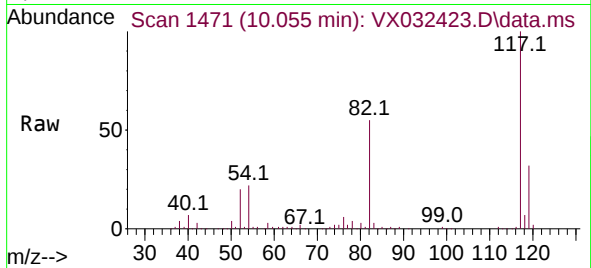
Tgt Ion: 95 Resp: 84836
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 79.2 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

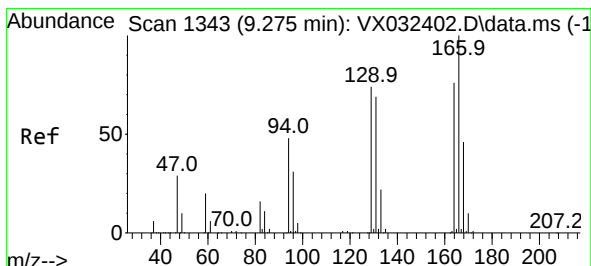
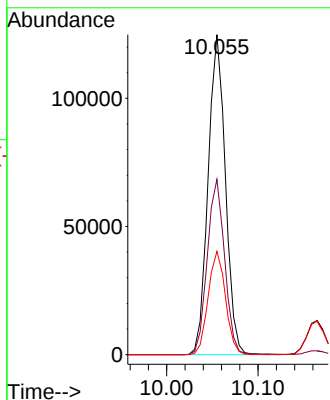
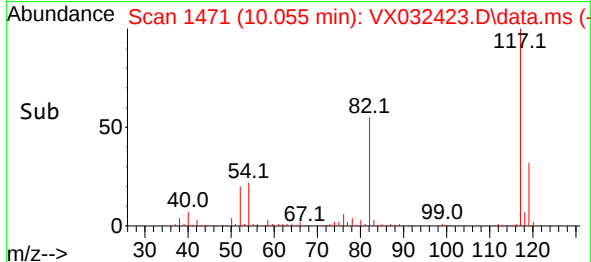
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion:117 Resp: 163768
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 32.3 25.7 38.5

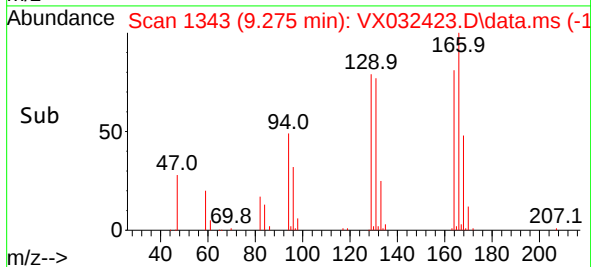
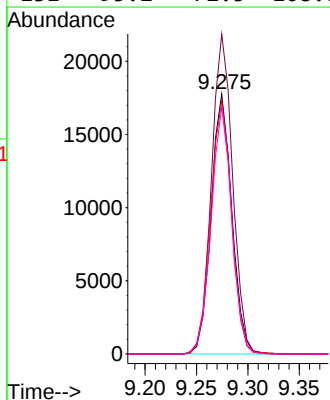
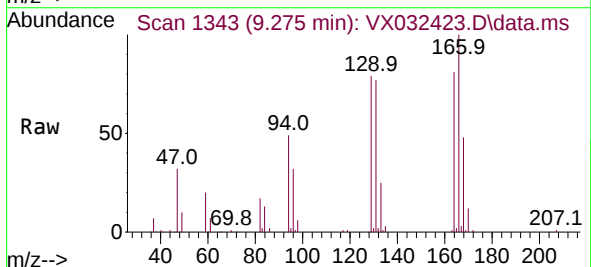
Manual Integrations
APPROVED

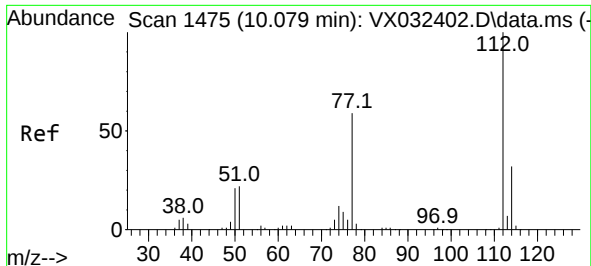
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 20.699 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion:164 Resp: 24811
Ion Ratio Lower Upper
164 100
166 123.2 105.4 158.2
129 97.3 78.2 117.2
131 95.2 72.5 108.7





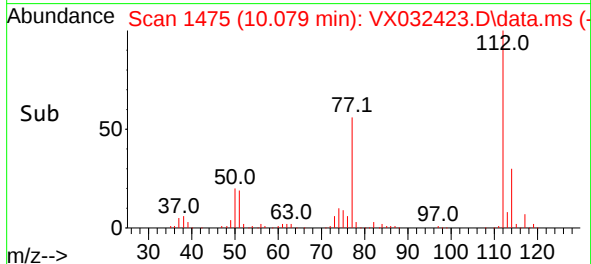
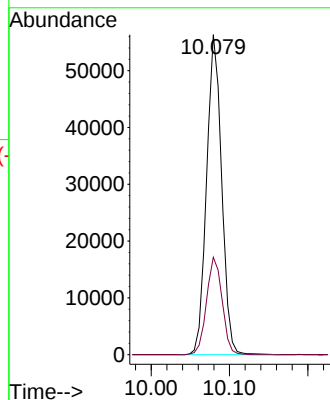
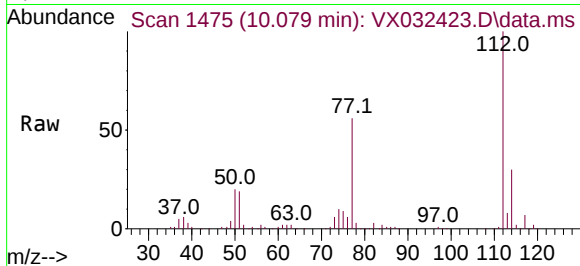
#65
Chlorobenzene
Concen: 20.456 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion:112 Resp: 7504
Ion Ratio Lower Upper
112 100
114 30.4 25.4 38.2

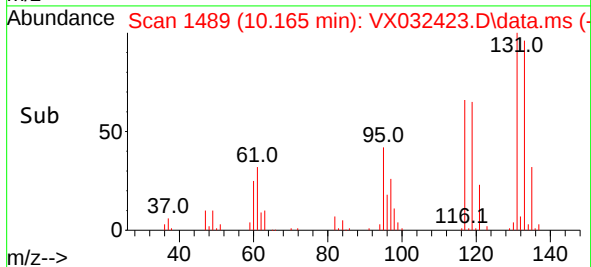
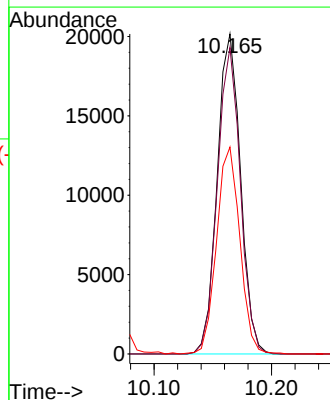
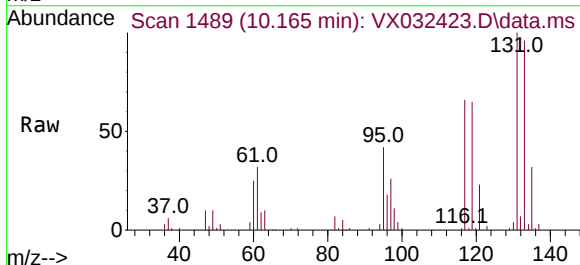
Manual Integrations
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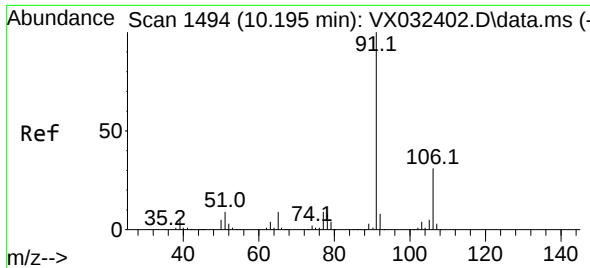
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.144 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

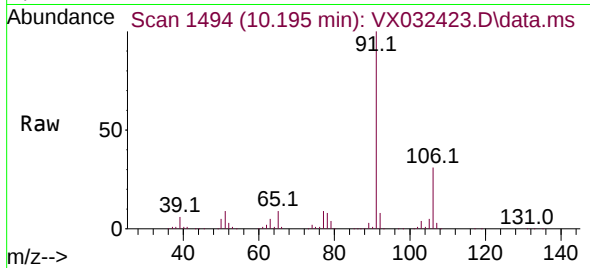
Tgt Ion:131 Resp: 27812
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 64.7 32.4 97.0





#67
Ethyl Benzene
Concen: 20.535 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

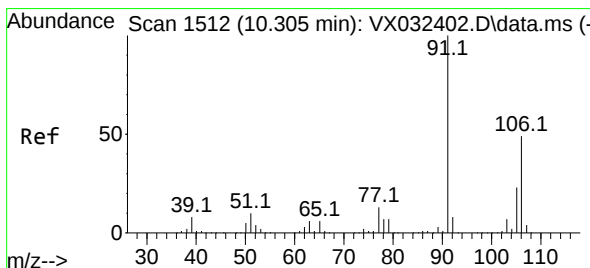
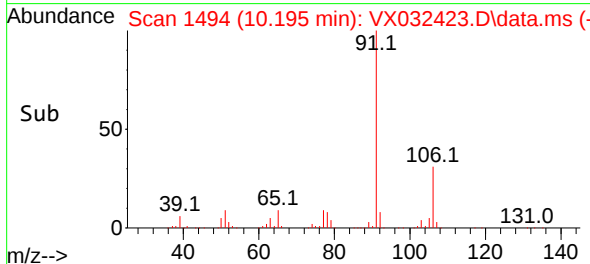
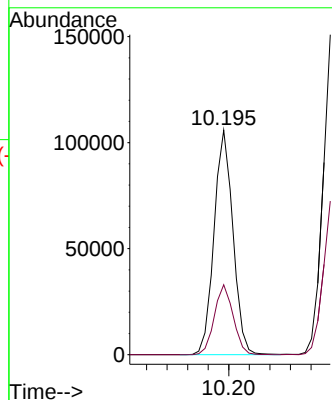
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion: 91 Resp: 134708
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

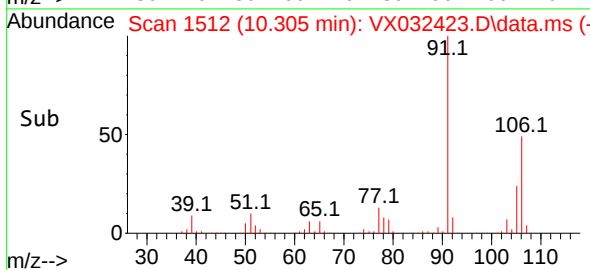
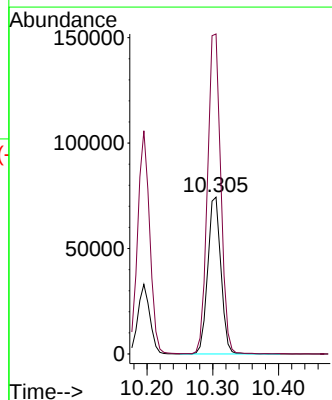
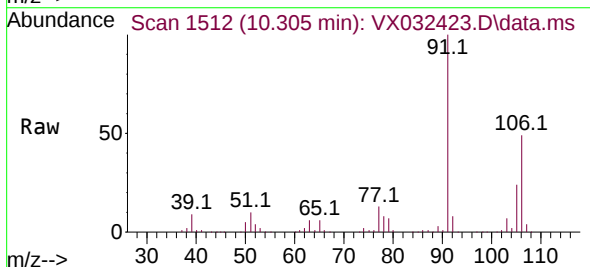
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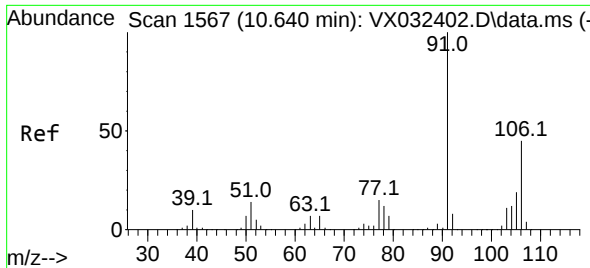
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#68
m/p-Xylenes
Concen: 40.675 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion:106 Resp: 103610
Ion Ratio Lower Upper
106 100
91 205.4 164.5 246.7





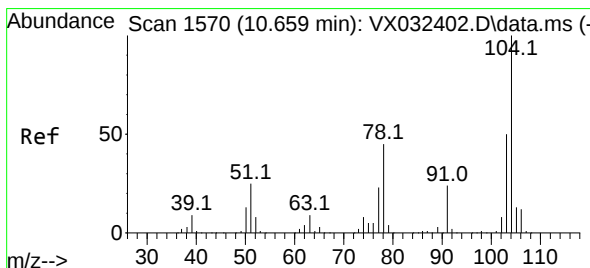
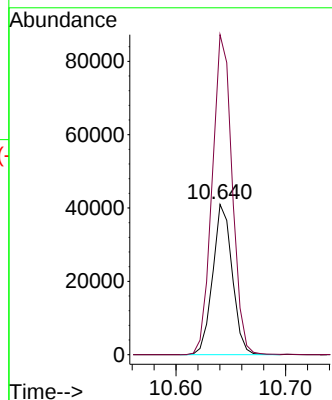
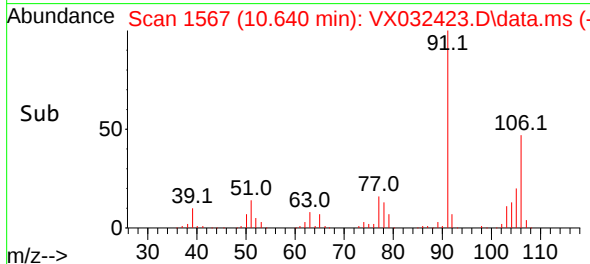
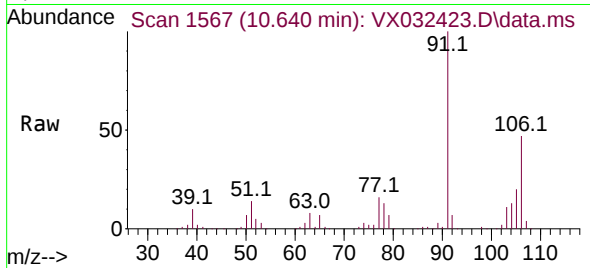
#69
o-Xylene
Concen: 20.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion:106 Resp: 50668
Ion Ratio Lower Upper
106 100
91 218.0 109.2 327.6

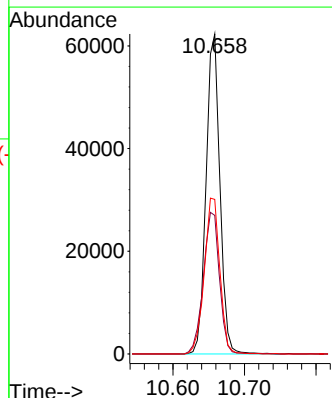
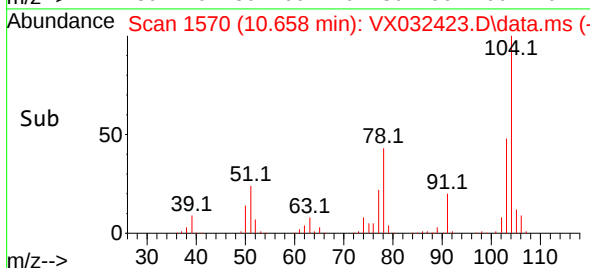
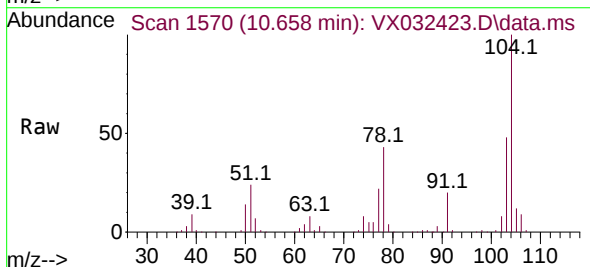
Manual Integrations
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Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 20.322 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

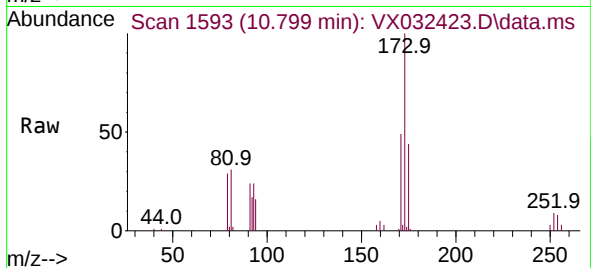
Tgt Ion:104 Resp: 83647
Ion Ratio Lower Upper
104 100
78 51.8 41.8 62.8
103 54.7 44.5 66.7





#71
Bromoform
Concen: 19.623 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

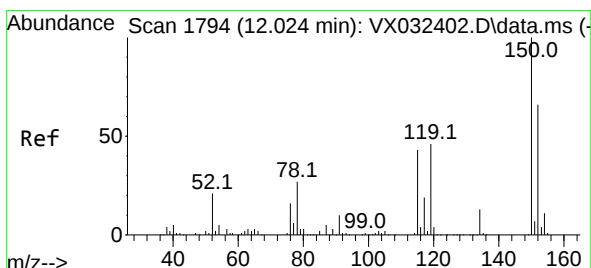
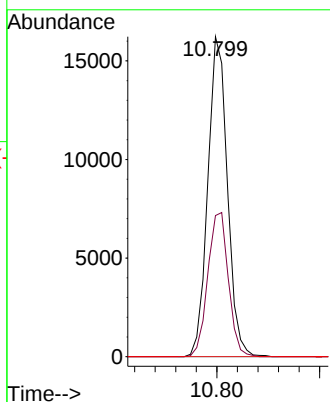
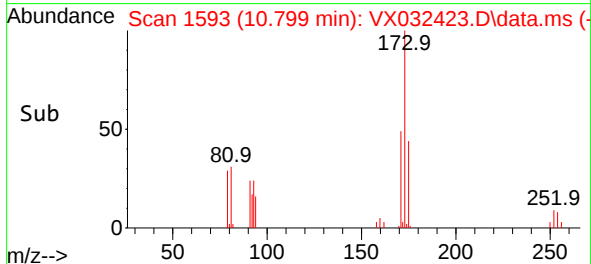
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion:173 Resp: 2142
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.0 0.0

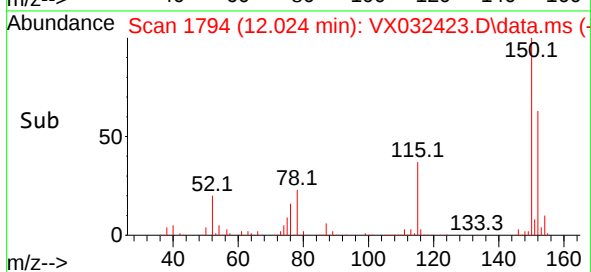
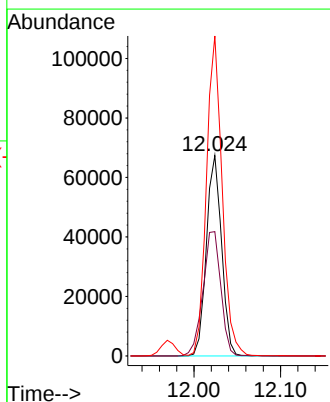
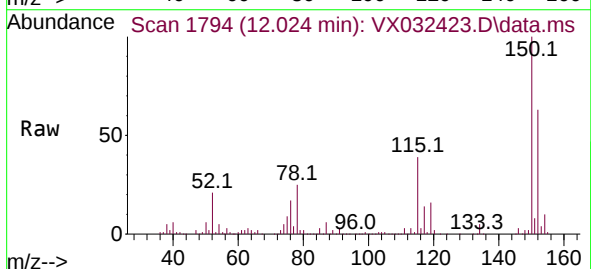
Manual Integrations
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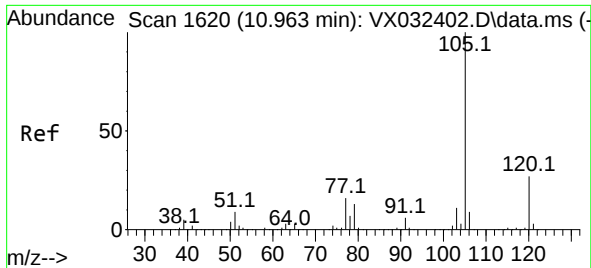
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion:152 Resp: 82043
Ion Ratio Lower Upper
152 100
115 73.0 44.0 132.0
150 164.6 0.0 351.8





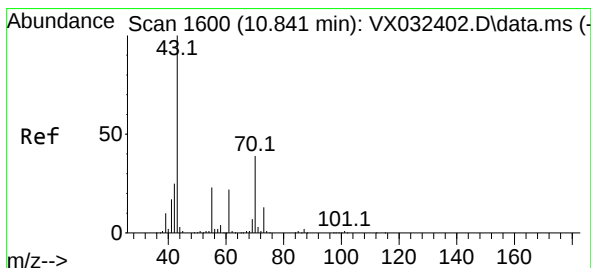
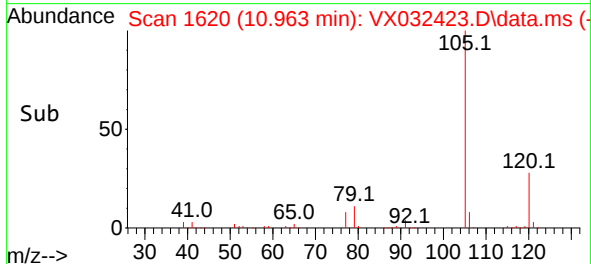
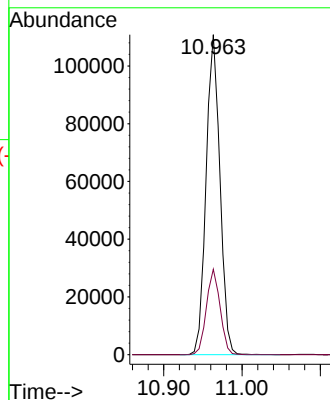
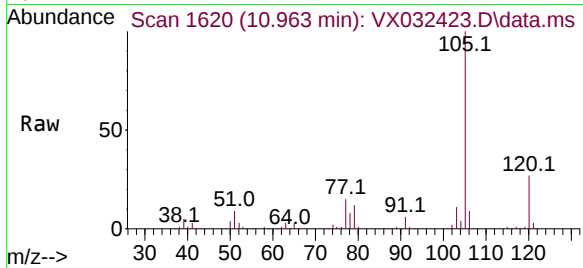
#73
Isopropylbenzene
Concen: 20.846 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion:105 Resp: 13552
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

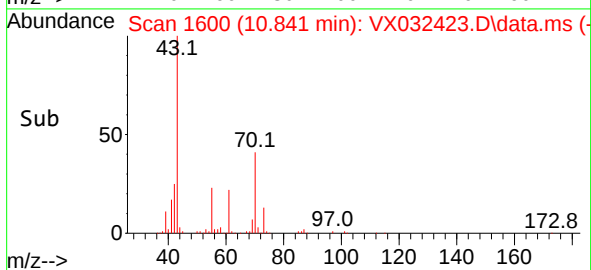
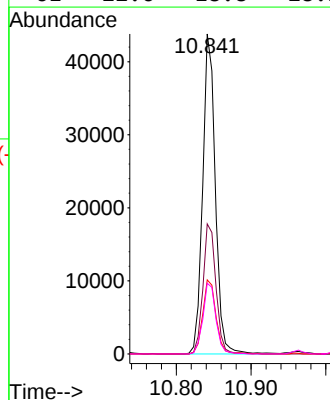
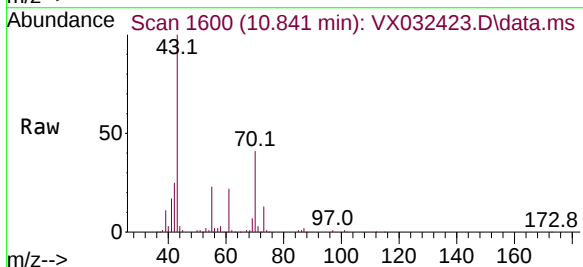
Manual Integrations
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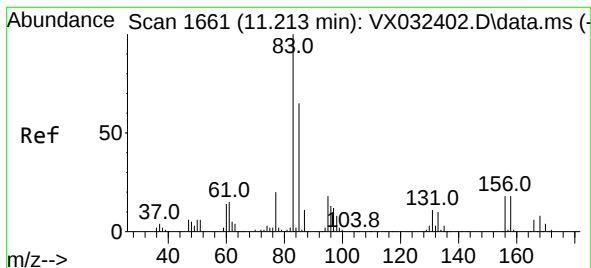
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 21.004 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

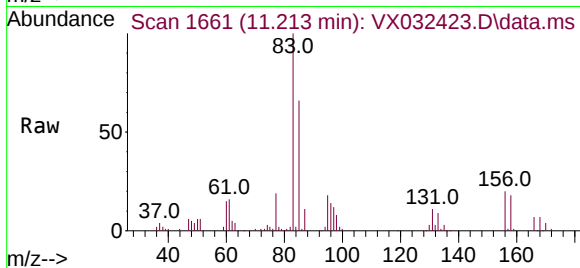
Tgt Ion: 43 Resp: 51595
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 24.3 19.4 29.2
61 22.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.557 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

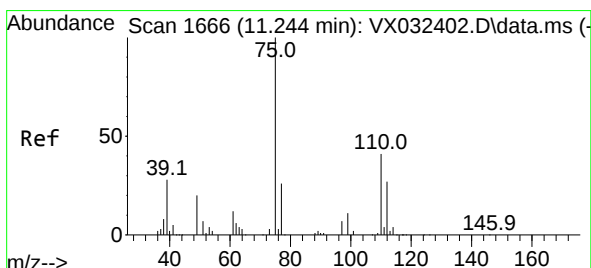
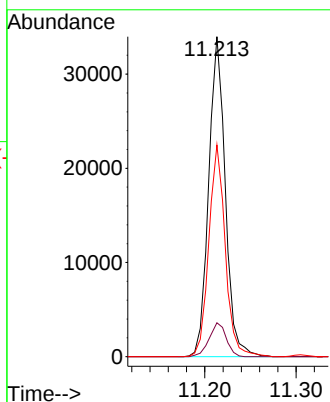
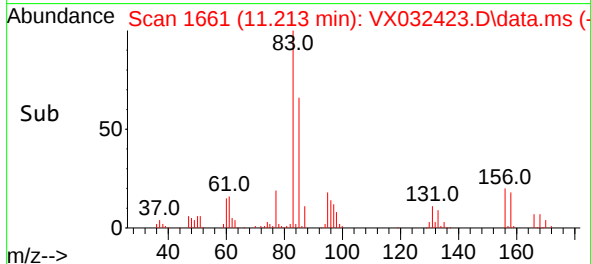
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



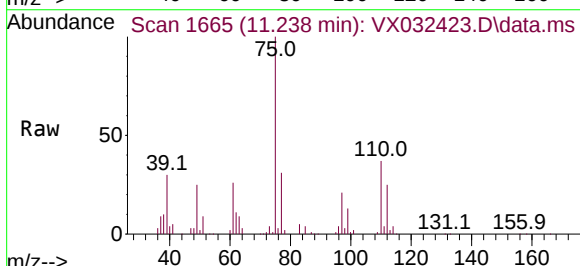
Tgt Ion: 83 Resp: 42899
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.7 31.9 95.9

Manual Integrations
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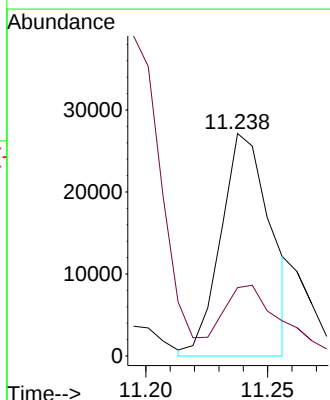
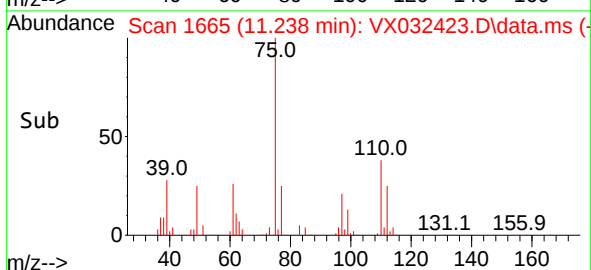
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 21.023 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



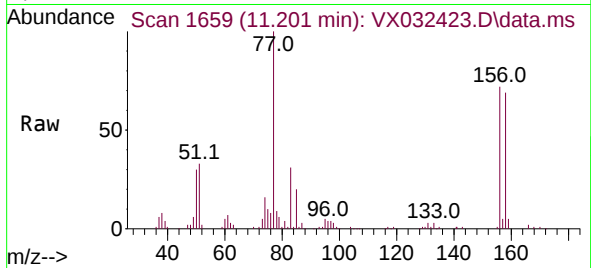
Tgt Ion: 75 Resp: 38373
Ion Ratio Lower Upper
75 100
77 39.4 20.0 60.0





#77
Bromobenzene
Concen: 20.665 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

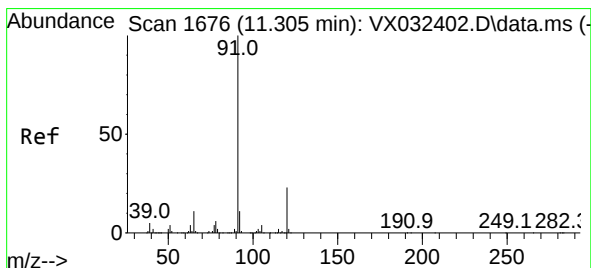
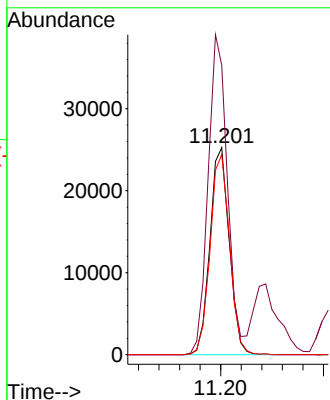
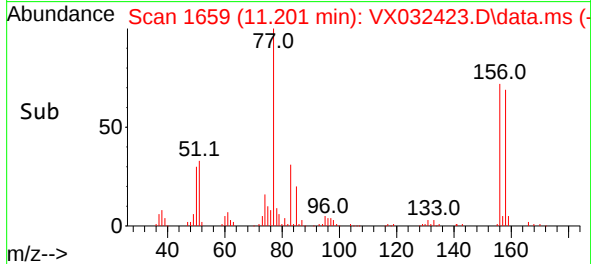
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



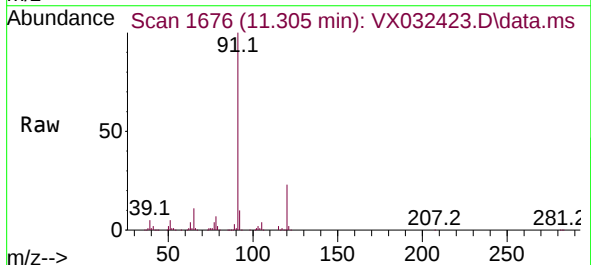
Tgt Ion:156 Resp: 3293
Ion Ratio Lower Upper
156 100
77 153.1 76.1 228.4
158 97.1 48.8 146.3

Manual Integrations
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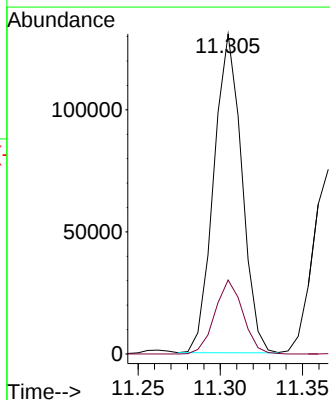
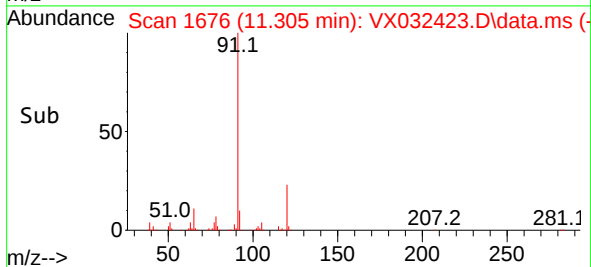
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

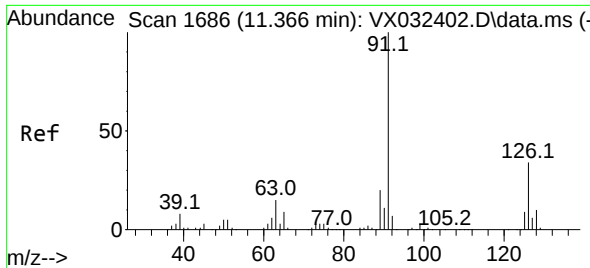


#78
n-propylbenzene
Concen: 20.658 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



Tgt Ion: 91 Resp: 154734
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





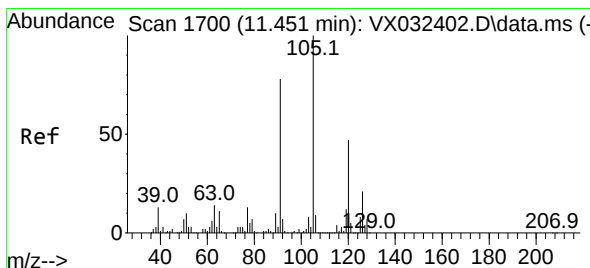
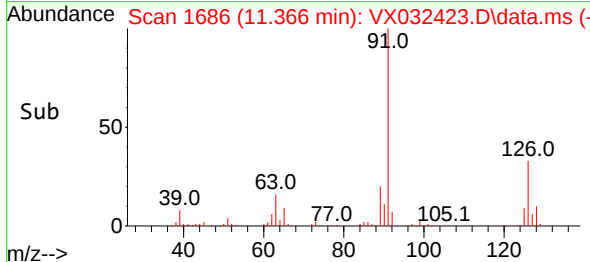
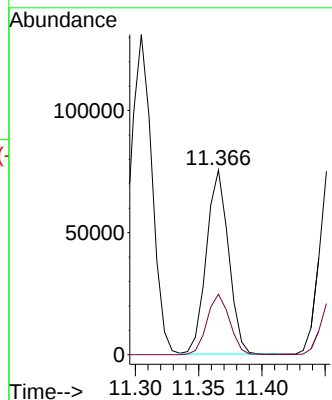
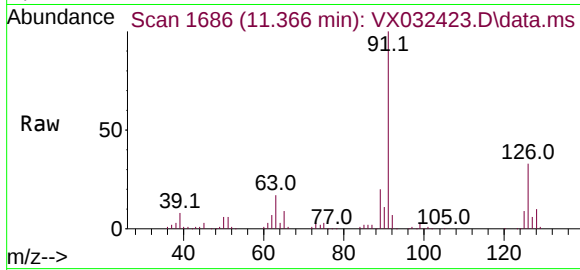
#79
2-Chlorotoluene
Concen: 20.466 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 91 Resp: 91804
Ion Ratio Lower Upper
91 100
126 33.5 17.1 51.2

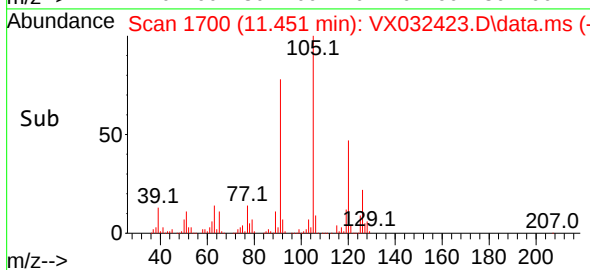
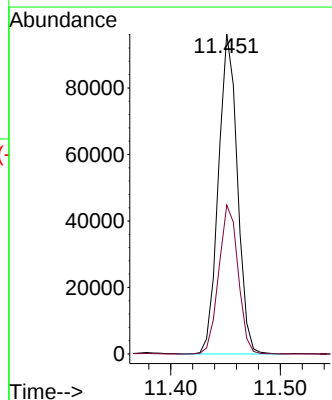
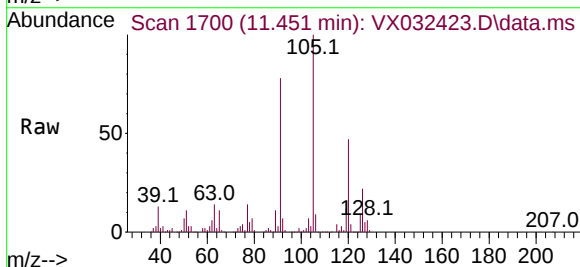
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.853 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion:105 Resp: 115866
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





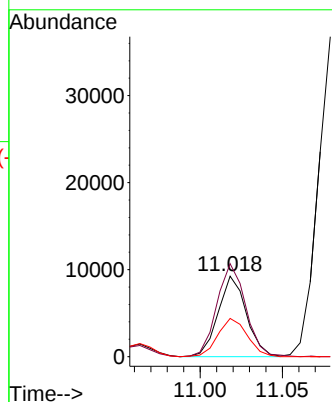
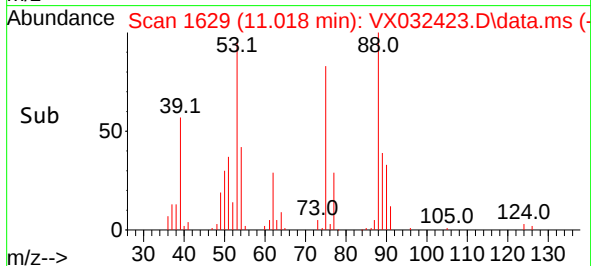
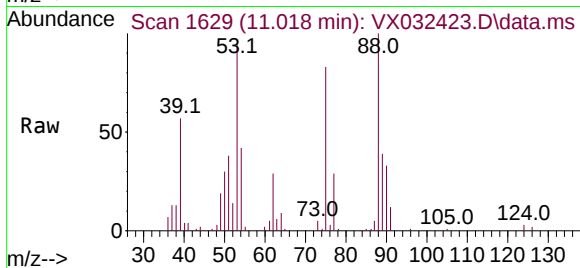
#81
trans-1,4-Dichloro-2-butene
Concen: 19.269 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01

Tgt Ion: 75 Resp: 1105
Ion Ratio Lower Upper
75 100
53 118.1 86.9 130.3
89 49.6 38.3 57.5

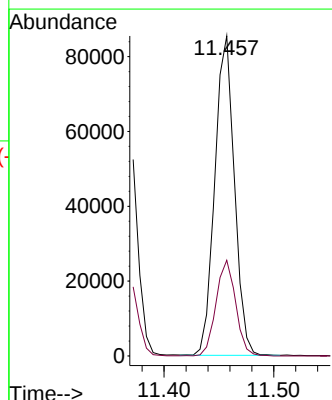
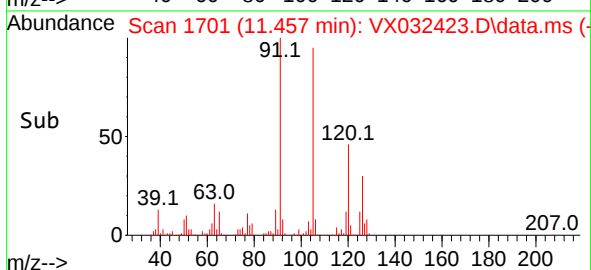
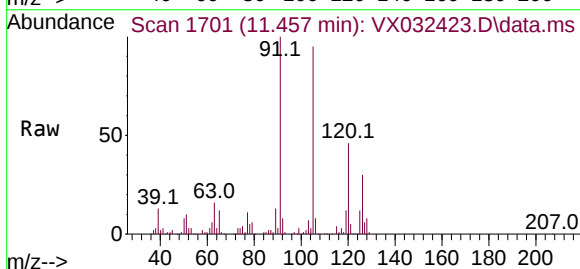
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 20.224 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

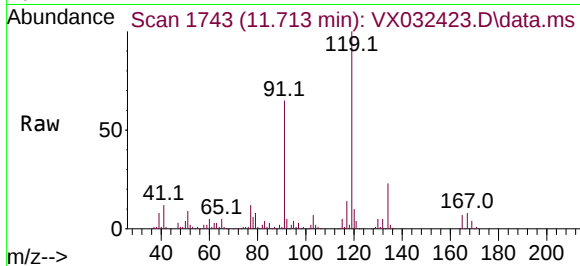
Tgt Ion: 91 Resp: 106157
Ion Ratio Lower Upper
91 100
126 30.0 14.8 44.4





#83
tert-Butylbenzene
Concen: 20.809 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

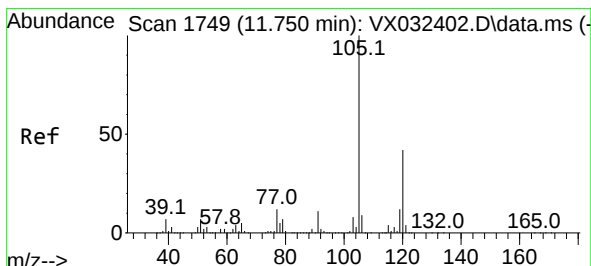
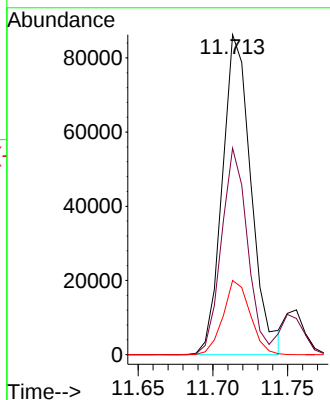
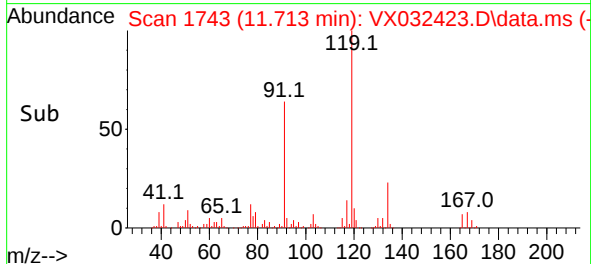
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



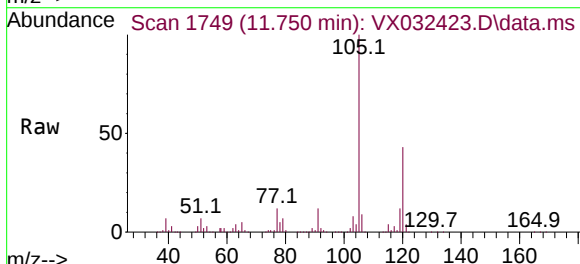
Tgt Ion:119 Resp: 11543
Ion Ratio Lower Upper
119 100
91 58.5 29.4 88.2
134 21.9 11.0 33.0

Manual Integrations
APPROVED

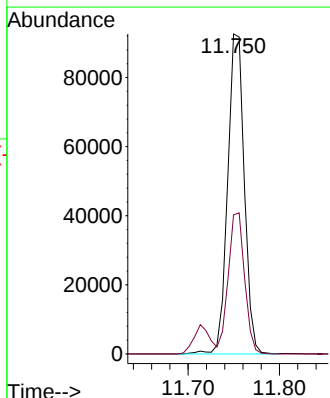
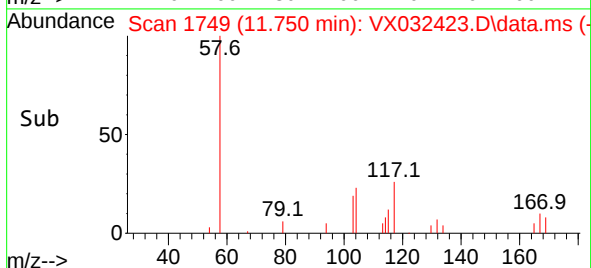
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

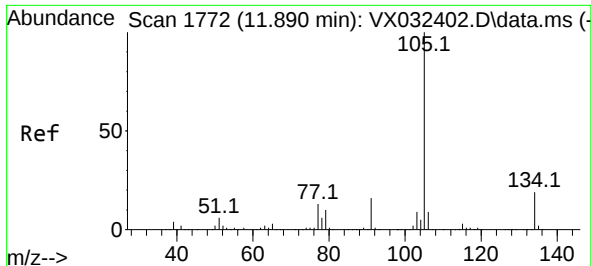


#84
1,2,4-Trimethylbenzene
Concen: 21.196 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



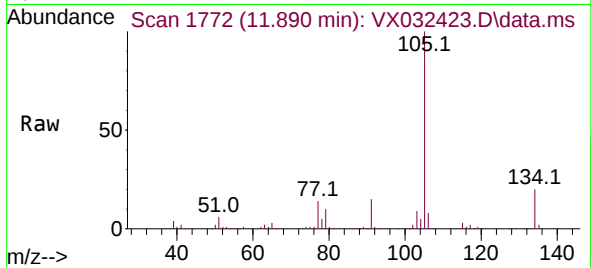
Tgt Ion:105 Resp: 117137
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.041 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032423.D
 Acq: 27 Oct 2022 13:06

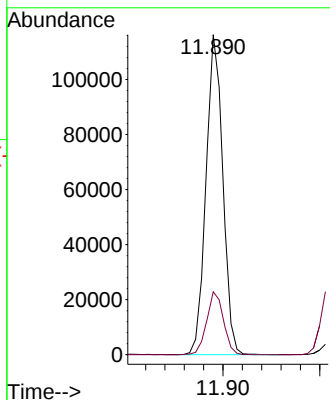
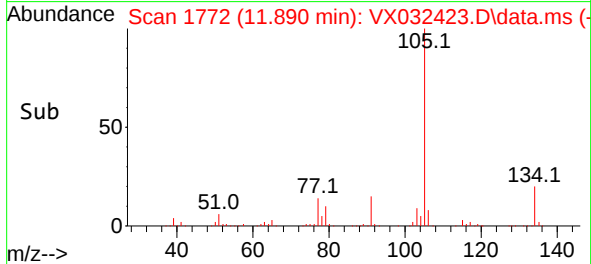
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1027WBS01



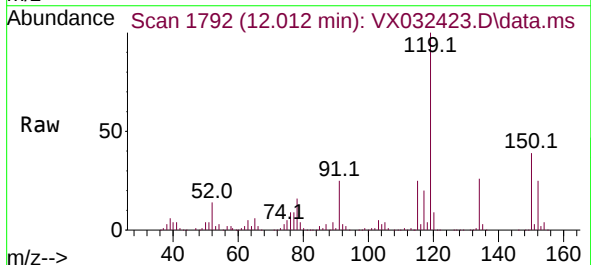
Tgt Ion:105 Resp: 140440
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations
 APPROVED

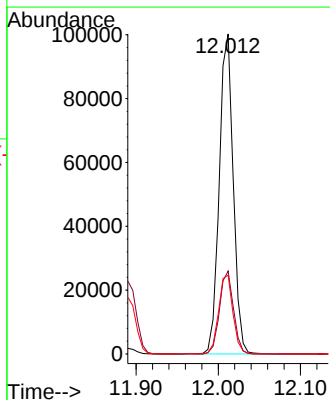
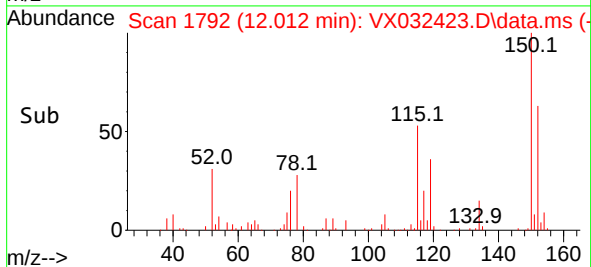
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

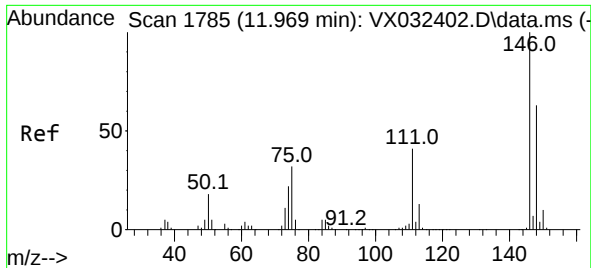


#86
 p-Isopropyltoluene
 Concen: 20.885 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032423.D
 Acq: 27 Oct 2022 13:06



Tgt Ion:119 Resp: 118289
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 20.453 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

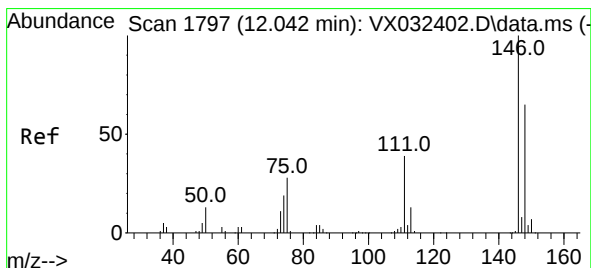
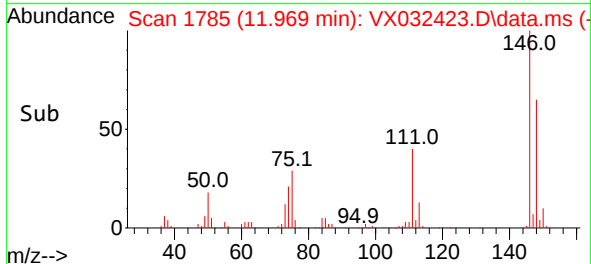
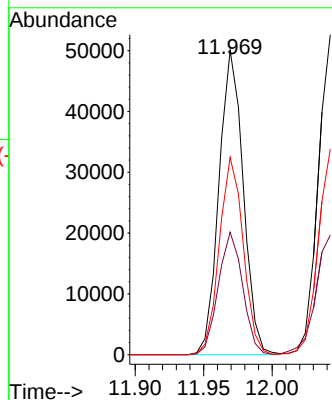
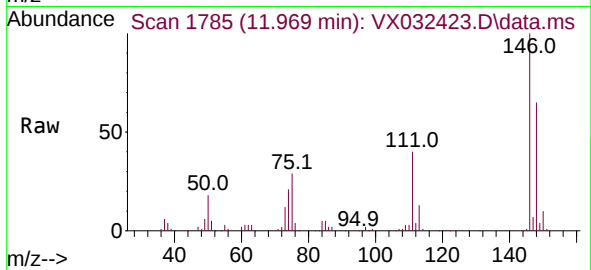
Tgt Ion:146 Resp: 61493
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.6 61.8
 148 64.1 31.7 95.1

Manual Integrations

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Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 19.745 ug/l

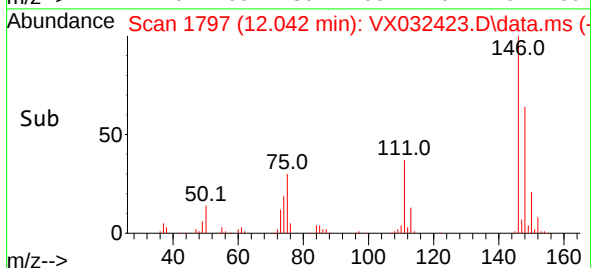
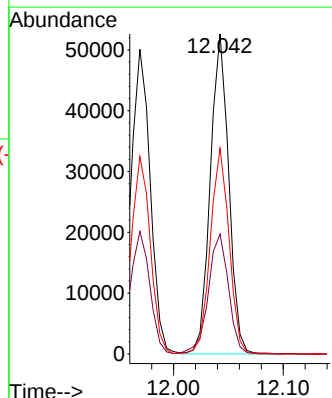
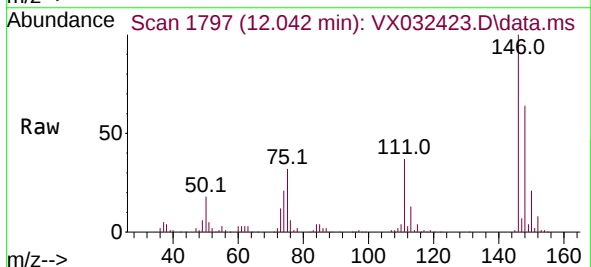
RT: 12.042 min Scan# 1797

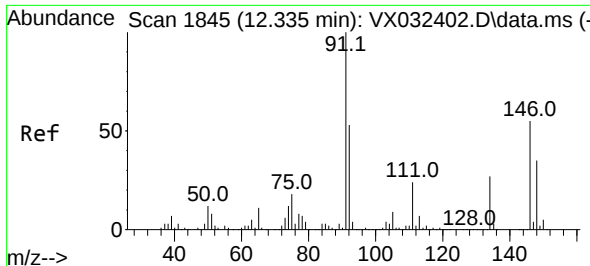
Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Tgt Ion:146 Resp: 61585
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.5 61.6
 148 65.4 32.2 96.6





#89

n-Butylbenzene

Concen: 20.685 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Instrument :

MSVOA_X

ClientSampleId :

VX1027WBS01

Tgt Ion: 91 Resp: 10192

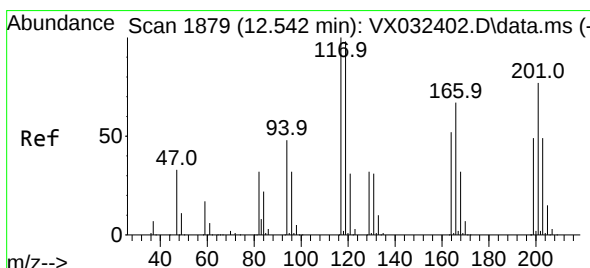
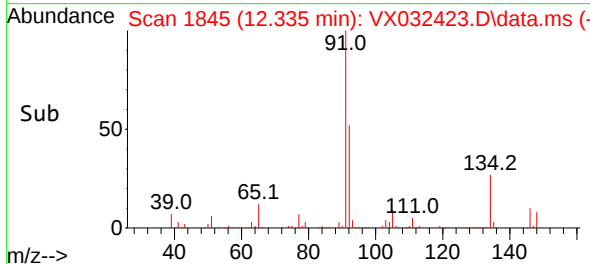
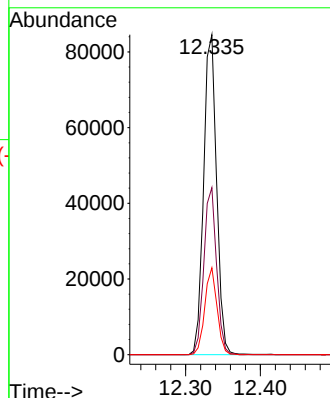
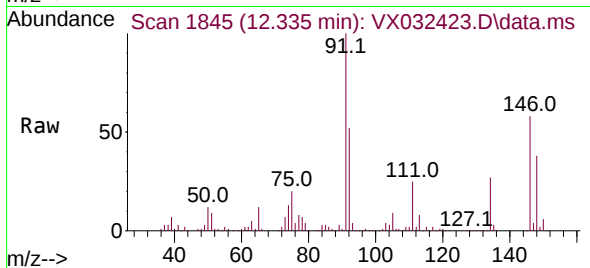
Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.2	78.6
134	25.7	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#90

Hexachloroethane

Concen: 20.478 ug/l

RT: 12.542 min Scan# 1879

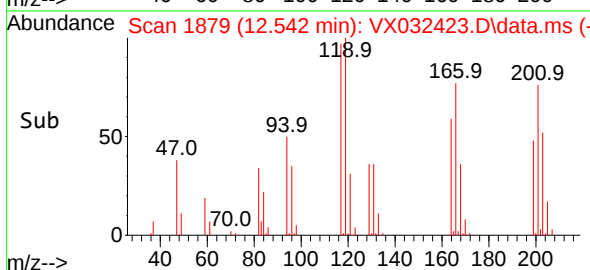
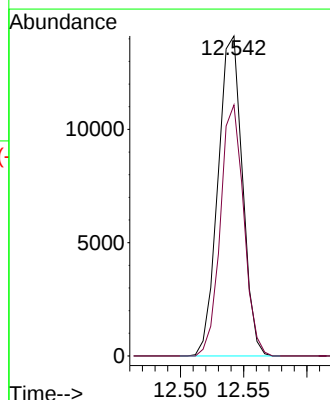
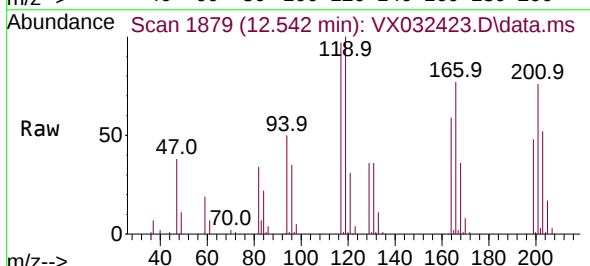
Delta R.T. -0.000 min

Lab File: VX032423.D

Acq: 27 Oct 2022 13:06

Tgt Ion:117 Resp: 18945

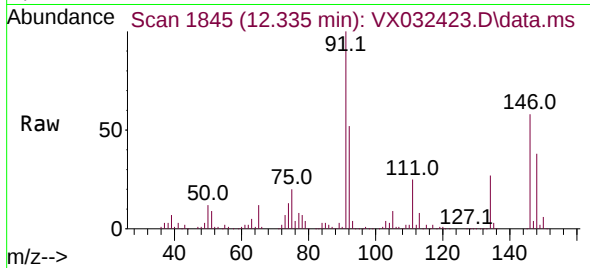
Ion	Ratio	Lower	Upper
117	100		
201	75.0	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 20.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

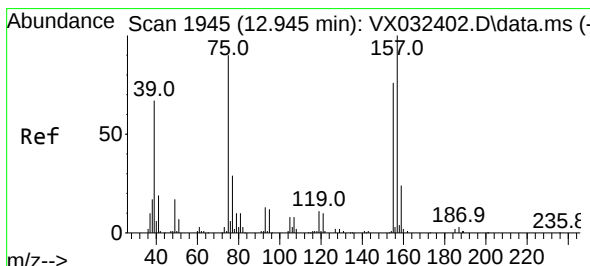
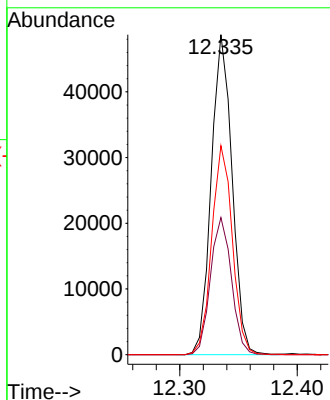
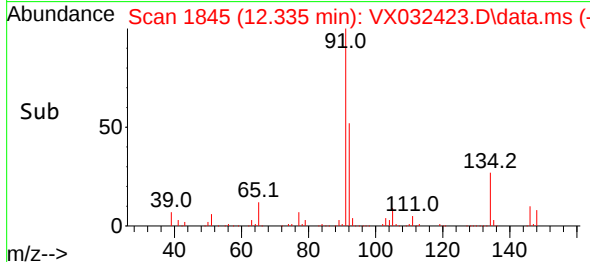
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



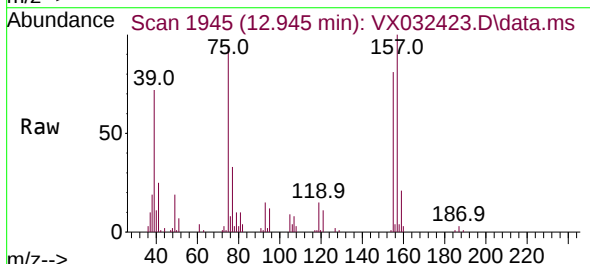
Tgt Ion:146 Resp: 5992
Ion Ratio Lower Upper
146 100
111 43.1 21.5 64.5
148 64.9 32.0 96.2

Manual Integrations
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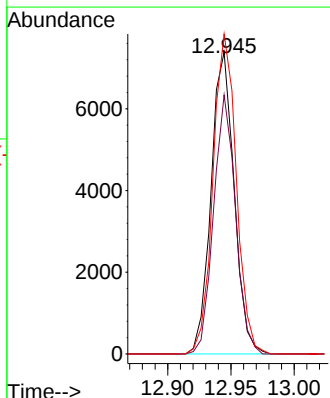
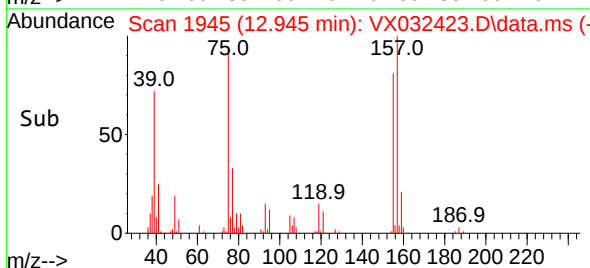
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.475 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



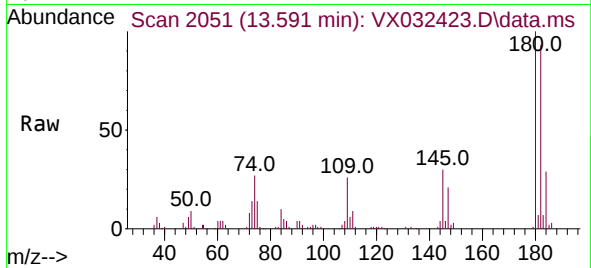
Tgt Ion: 75 Resp: 9368
Ion Ratio Lower Upper
75 100
155 81.0 41.6 124.8
157 106.9 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 19.472 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

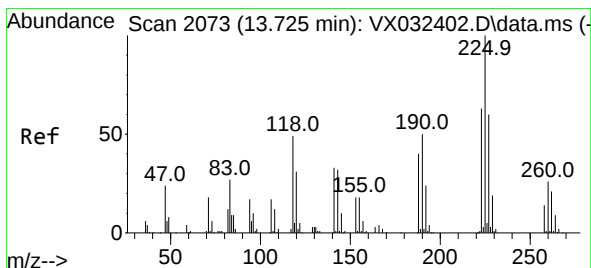
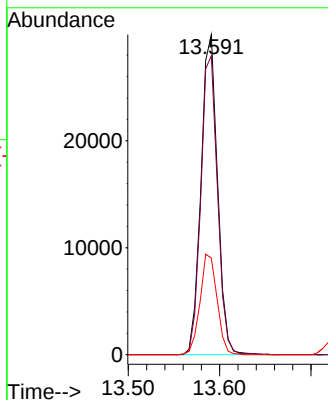
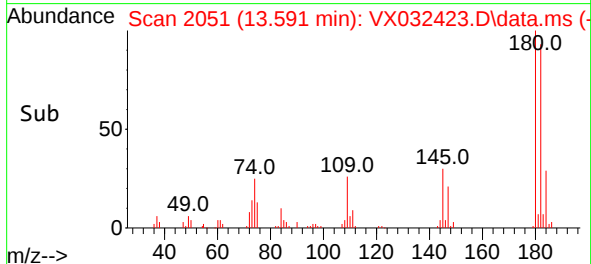
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



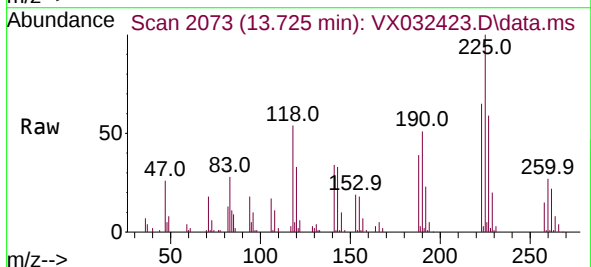
Tgt Ion:180 Resp: 37639
Ion Ratio Lower Upper
180 100
182 94.1 48.4 145.0
145 32.2 16.2 48.5

Manual Integrations
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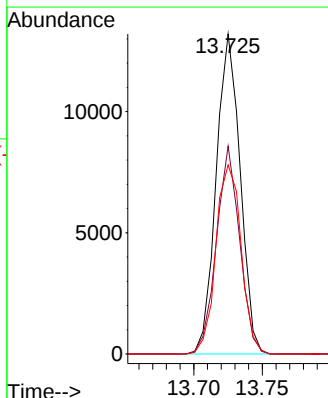
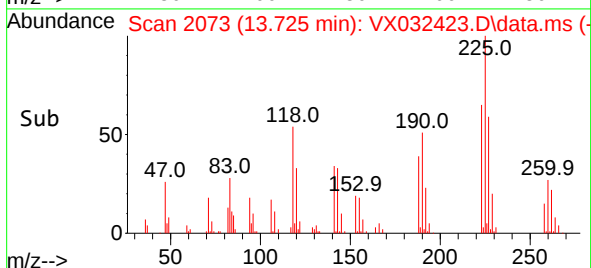
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

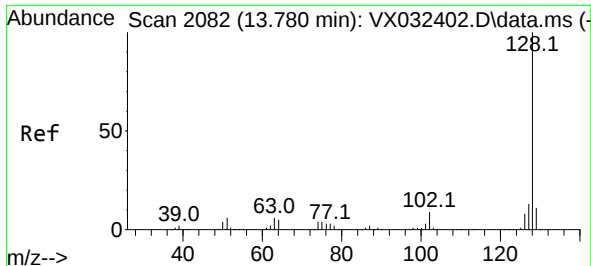


#94
Hexachlorobutadiene
Concen: 19.860 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06



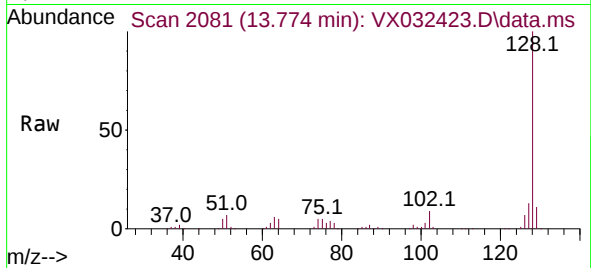
Tgt Ion:225 Resp: 16033
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 62.2 31.9 95.5





#95
Naphthalene
Concen: 19.949 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

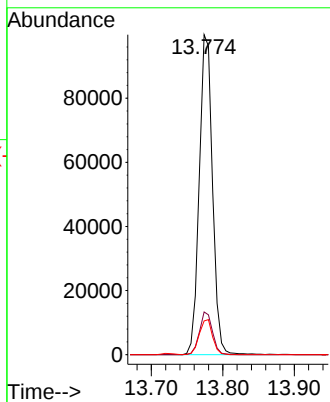
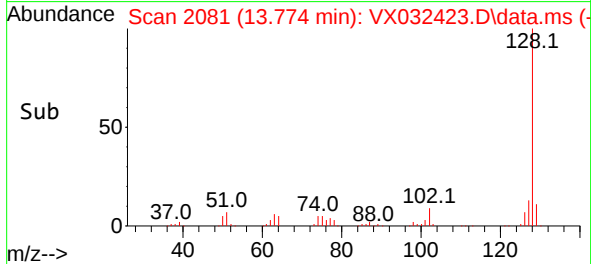
Instrument :
MSVOA_X
ClientSampleId :
VX1027WBS01



Tgt Ion:128 Resp: 12848
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.305 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032423.D
Acq: 27 Oct 2022 13:06

Tgt Ion:180 Resp: 37933
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.6
145 33.3 16.9 50.6

