

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032152.D
 Acq On : 17 Oct 2022 12:28
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Oct 18 03:53:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125548	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	20789	10.397	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	20.800%#		
35) Dibromofluoromethane	5.385	113	15927	11.193	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	22.380%#		
50) Toluene-d8	8.653	98	55319	11.084	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	22.160%#		
62) 4-Bromofluorobenzene	11.079	95	19852	10.447	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	20.900%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14852	10.744	ug/l	99
3) Chloromethane	1.288	50	14208	10.645	ug/l	97
4) Vinyl Chloride	1.374	62	15820	10.637	ug/l	96
5) Bromomethane	1.611	94	11692	10.621	ug/l	100
6) Chloroethane	1.685	64	9822	8.896	ug/l	100
7) Trichlorofluoromethane	1.886	101	24527	10.569	ug/l	97
8) Diethyl Ether	2.136	74	8135	10.604	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	11322	10.323	ug/l	93
10) Methyl Iodide	2.453	142	12373	9.305	ug/l	98
11) Tert butyl alcohol	2.995	59	15630	56.832	ug/l	99
12) 1,1-Dichloroethene	2.319	96	9971	9.731	ug/l	96
13) Acrolein	2.239	56	12783	55.221	ug/l	100
14) Allyl chloride	2.666	41	20679	11.419	ug/l	95
15) Acrylonitrile	3.068	53	38038	57.616	ug/l	100
16) Acetone	2.386	43	24611	51.189	ug/l	96
17) Carbon Disulfide	2.514	76	24260	9.435	ug/l	97
18) Methyl Acetate	2.703	43	23002	11.747	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	47398	11.144	ug/l	100
20) Methylene Chloride	2.788	84	15786	10.679	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	14817	10.672	ug/l	96
22) Diisopropyl ether	3.763	45	46752	10.392	ug/l	95
23) Vinyl Acetate	3.727	43	181187	51.556	ug/l	99
24) 1,1-Dichloroethane	3.611	63	27159	10.358	ug/l	99
25) 2-Butanone	4.568	43	53890	52.459	ug/l	99
26) 2,2-Dichloropropane	4.477	77	19910	9.648	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	17320	10.372	ug/l	94
28) Bromochloromethane	4.897	49	11015	10.281	ug/l	96
29) Tetrahydrofuran	5.013	42	32723	53.111	ug/l	94
30) Chloroform	5.099	83	30977	10.795	ug/l	99
31) Cyclohexane	5.470	56	23847	10.701	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	26042	11.319	ug/l	99
36) 1,1-Dichloropropene	5.690	75	21171	10.284	ug/l	100
37) Ethyl Acetate	4.721	43	22601	10.940	ug/l	99
38) Carbon Tetrachloride	5.684	117	23164	10.625	ug/l	95
39) Methylcyclohexane	7.385	83	25493	10.318	ug/l	91
40) Benzene	6.037	78	61086	10.608	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11689	10.973	ug/l	98
42) 1,2-Dichloroethane	6.086	62	25481	10.565	ug/l	99
43) Isopropyl Acetate	6.342	43	33469	10.751	ug/l	98
44) Trichloroethene	7.129	130	16995	10.475	ug/l	96
45) 1,2-Dichloropropane	7.434	63	14943	10.416	ug/l	98
46) Dibromomethane	7.580	93	11642	10.564	ug/l	95
47) Bromodichloromethane	7.824	83	21087	10.271	ug/l	96
48) Methyl methacrylate	7.696	41	17608	11.160	ug/l	97
49) 1,4-Dioxane	7.696	88	7452	230.358	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	110695	57.986	ug/l	99
52) Toluene	8.720	92	40051	10.917	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	19600	10.703	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	22393	10.413	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	16044	11.520	ug/l	97
56) Ethyl methacrylate	9.116	69	22341	11.232	ug/l	97
57) 1,3-Dichloropropane	9.311	76	27724	11.354	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	54043	54.843	ug/l	97
59) 2-Hexanone	9.433	43	81421	57.571	ug/l	100
60) Dibromochloromethane	9.525	129	15665	10.872	ug/l	99
61) 1,2-Dibromoethane	9.610	107	15054	10.009	ug/l	99
64) Tetrachloroethene	9.275	164	16144	10.354	ug/l	97
65) Chlorobenzene	10.079	112	42932	10.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	15206	10.645	ug/l	98
67) Ethyl Benzene	10.195	91	76787	10.598	ug/l	96
68) m/p-Xylenes	10.305	106	58664	21.115	ug/l	97
69) o-Xylene	10.640	106	28593	10.459	ug/l	96
70) Styrene	10.659	104	46019	10.417	ug/l	98
71) Bromoform	10.805	173	9985	9.937	ug/l #	99
73) Isopropylbenzene	10.963	105	76238	10.764	ug/l	98
74) N-amyl acetate	10.841	43	25093	10.120	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	24509	10.794	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	21745m	10.515	ug/l	
77) Bromobenzene	11.201	156	17765	10.303	ug/l	98
78) n-propylbenzene	11.305	91	87913	10.358	ug/l	98
79) 2-Chlorotoluene	11.366	91	53411	10.187	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	64090	10.252	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	4996	9.469	ug/l #	73
82) 4-Chlorotoluene	11.457	91	61060	9.994	ug/l	97
83) tert-Butylbenzene	11.713	119	62680	10.192	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	65015	10.335	ug/l	98
85) sec-Butylbenzene	11.890	105	79224	10.293	ug/l	98
86) p-Isopropyltoluene	12.012	119	65534	10.228	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	33998	10.203	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	34300	10.201	ug/l	97
89) n-Butylbenzene	12.335	91	45279	8.572	ug/l	99
90) Hexachloroethane	12.536	117	7543	8.484	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	29029	9.117	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	3440	8.502	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	15402	8.709	ug/l	98
94) Hexachlorobutadiene	13.725	225	5694	7.682	ug/l	98
95) Naphthalene	13.774	128	53454	9.045	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14439	8.156	ug/l	99

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ClientSampleId :
VSTDICC010

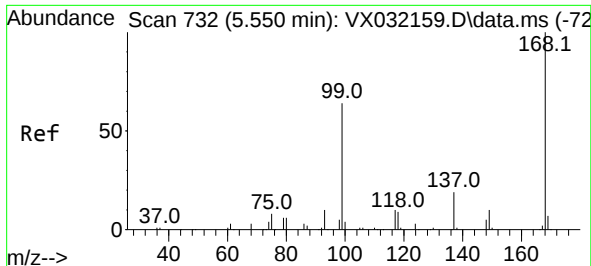
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/18/2022

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



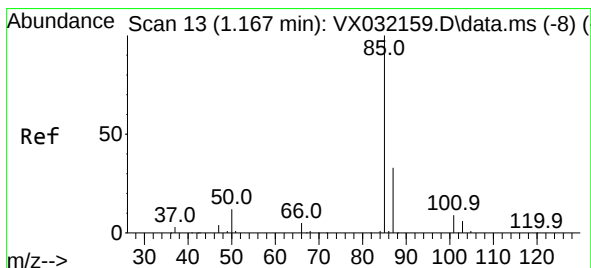
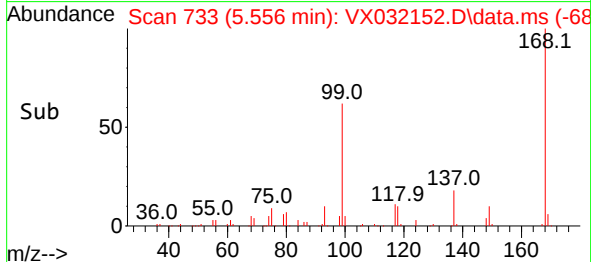
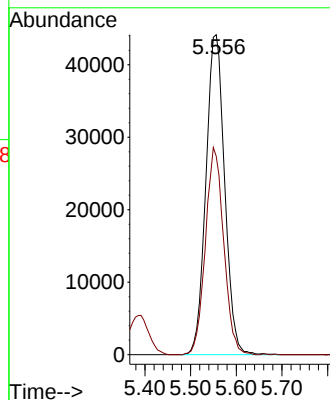
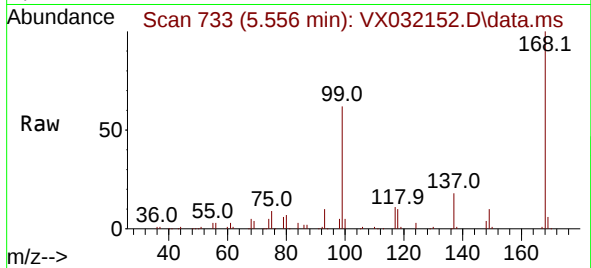
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:168 Resp: 125548
Ion Ratio Lower Upper
168 100
99 62.1 48.8 73.2

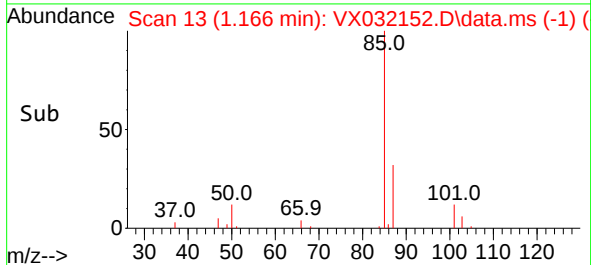
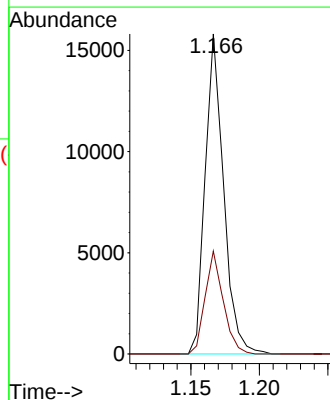
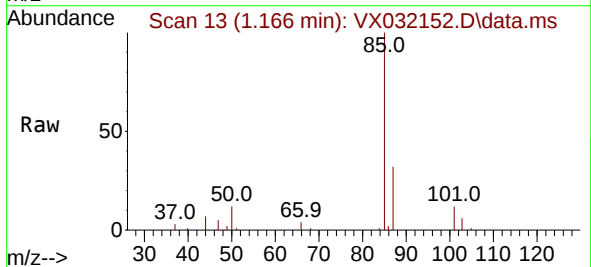
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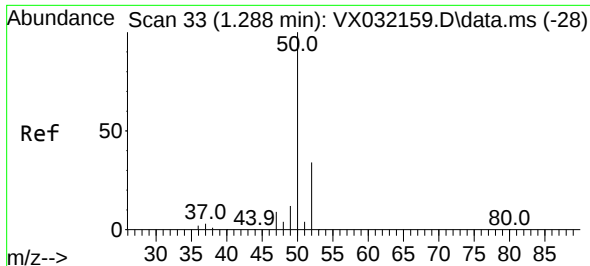
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 10.744 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 85 Resp: 14852
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





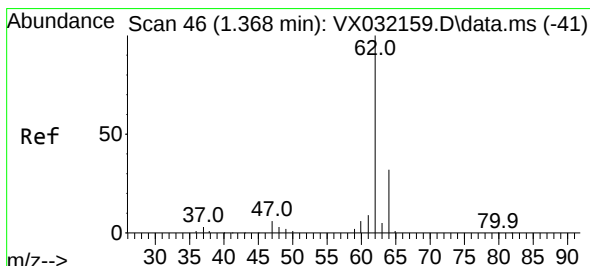
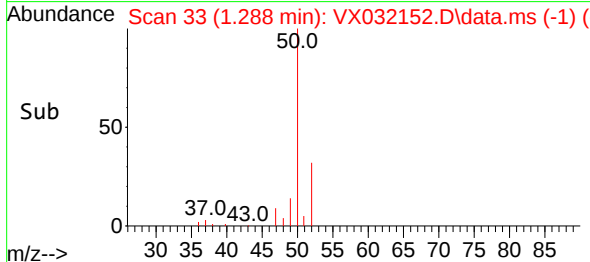
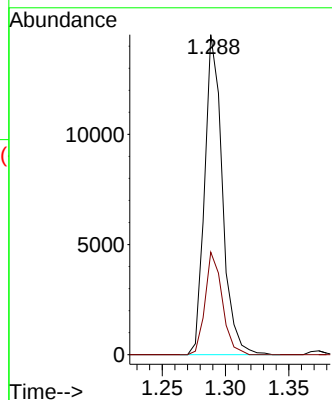
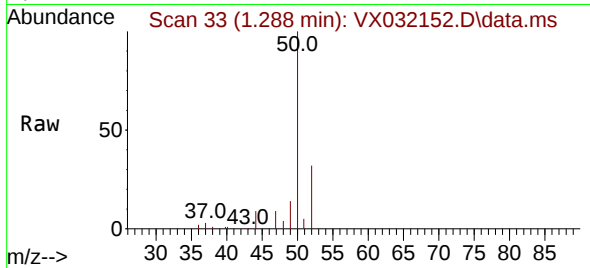
#3
Chloromethane
Concen: 10.645 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 14208
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

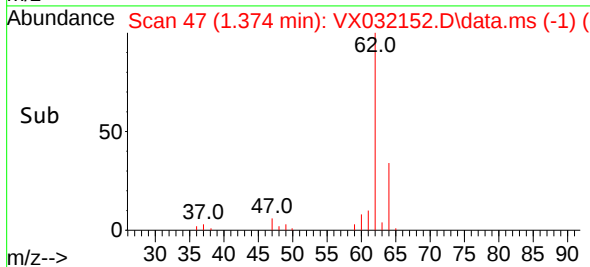
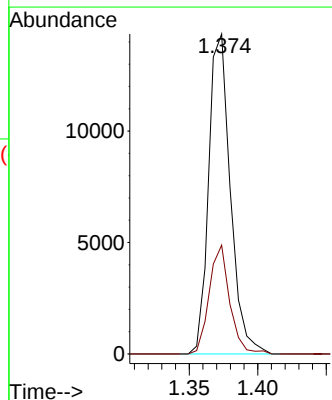
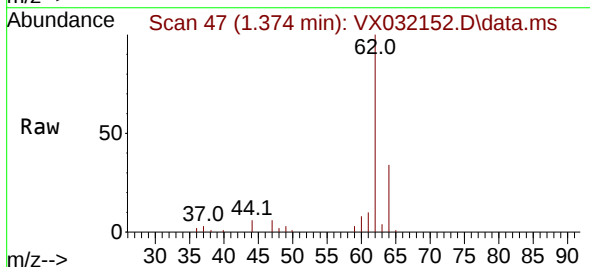
Manual Integrations
APPROVED

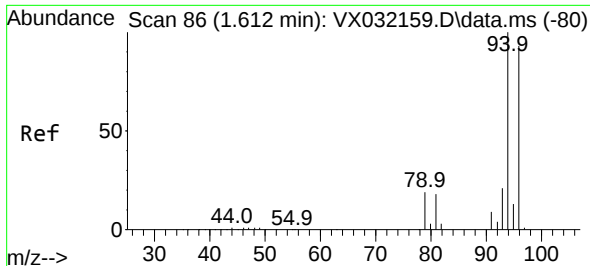
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 10.637 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

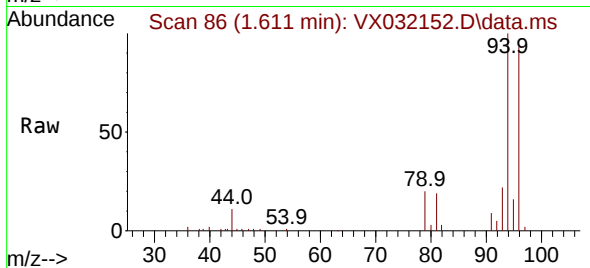
Tgt Ion: 62 Resp: 15820
Ion Ratio Lower Upper
62 100
64 34.0 25.3 37.9





#5
Bromomethane
Concen: 10.621 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

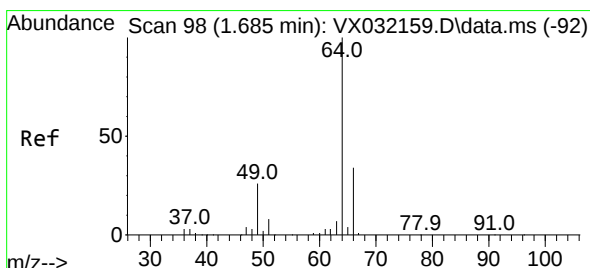
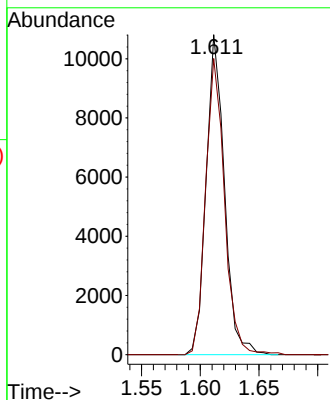
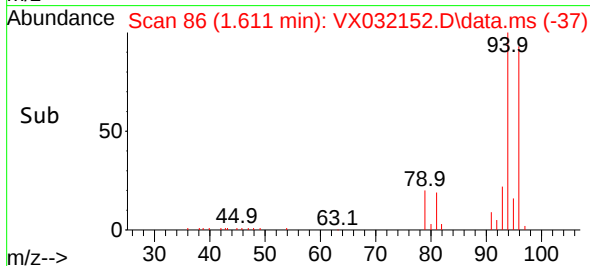
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 11692
Ion Ratio Lower Upper
94 100
96 92.5 74.4 111.6

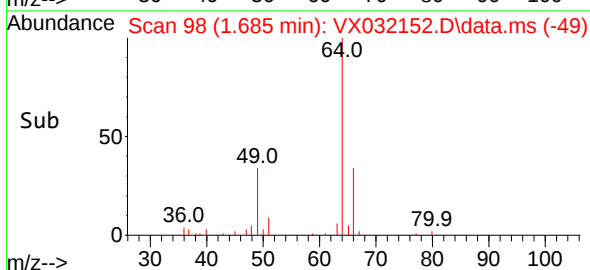
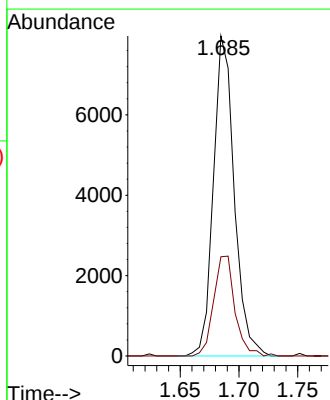
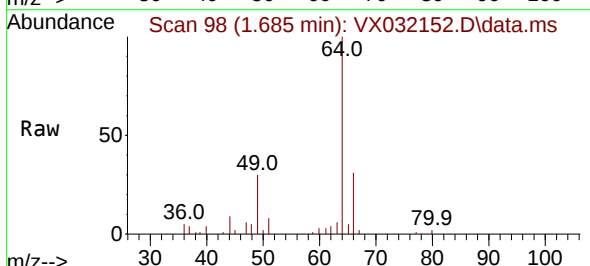
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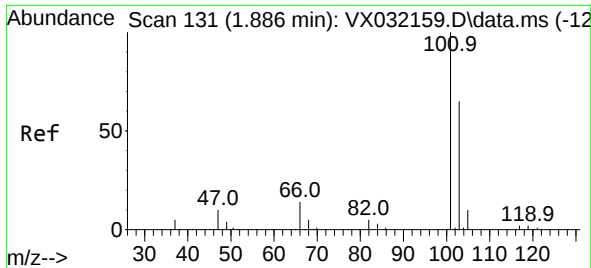
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#6
Chloroethane
Concen: 8.896 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

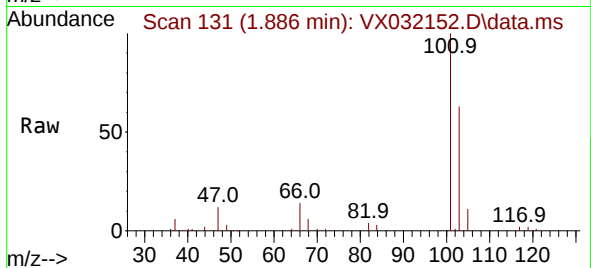
Tgt Ion: 64 Resp: 9822
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4





#7
Trichlorofluoromethane
Concen: 10.569 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

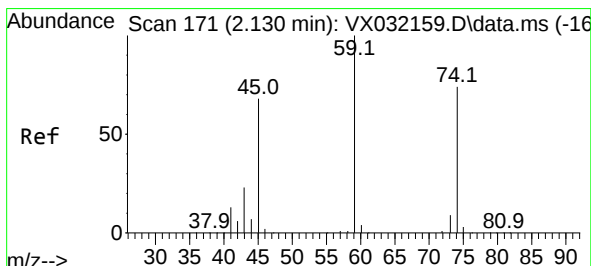
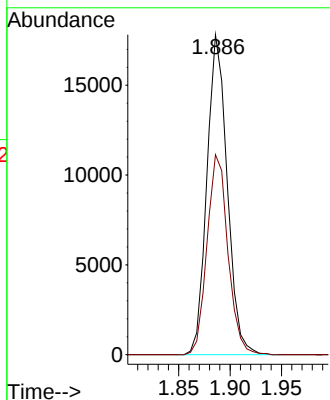
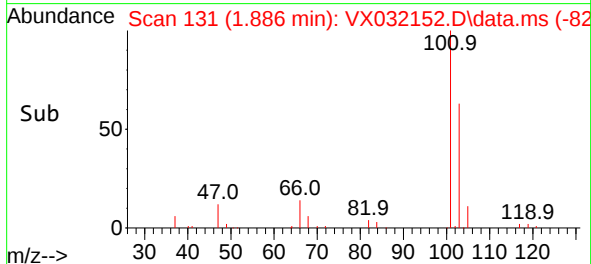
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:101 Resp: 2452
Ion Ratio Lower Upper
101 100
103 62.5 51.8 77.6

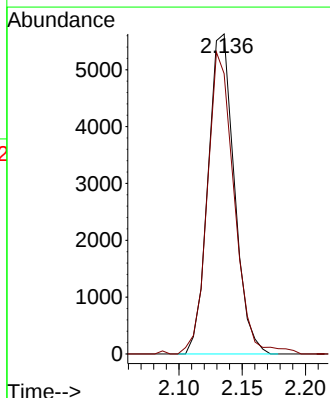
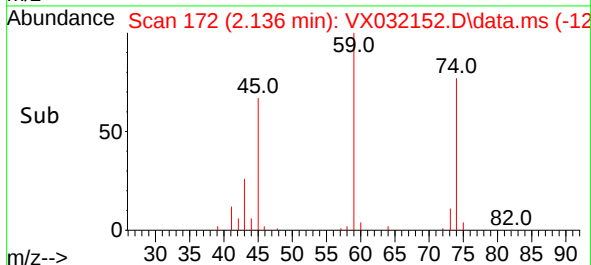
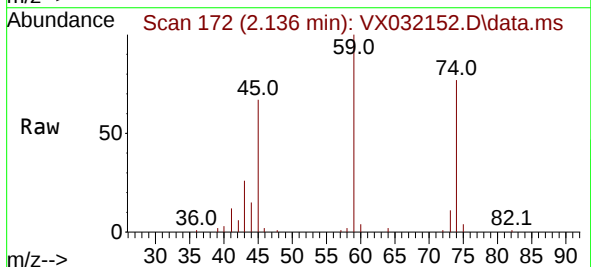
Manual Integrations
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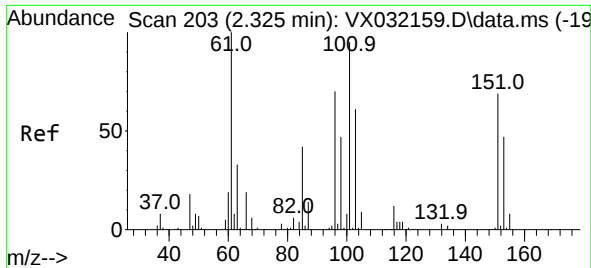
Reviewed By :John Carlone 10/18/2022
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#8
Diethyl Ether
Concen: 10.604 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 74 Resp: 8135
Ion Ratio Lower Upper
74 100
45 96.3 48.5 145.6





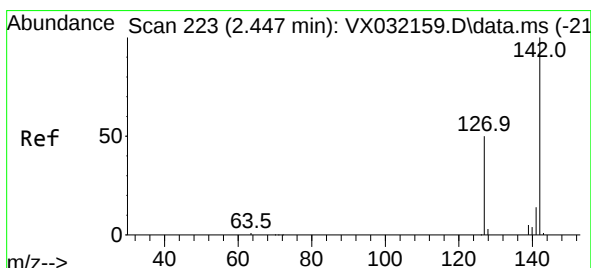
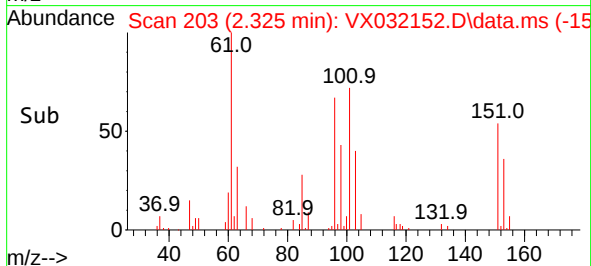
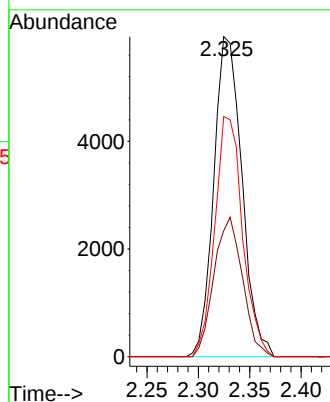
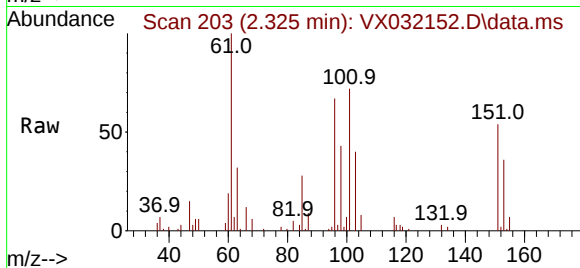
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1,1,2-Trichlorotrifluoroethane
Concen: 10.323 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC010

Tgt Ion:101 Resp: 1132
Ion Ratio Lower Upper
101 100
85 44.1 38.6 57.8
151 73.9 54.0 81.0

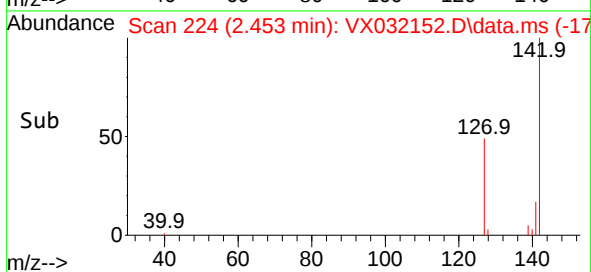
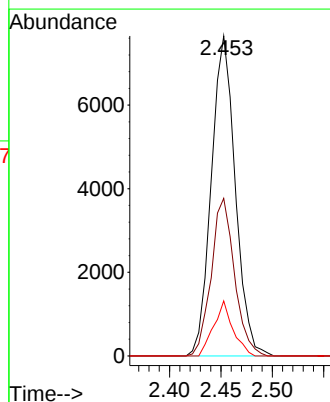
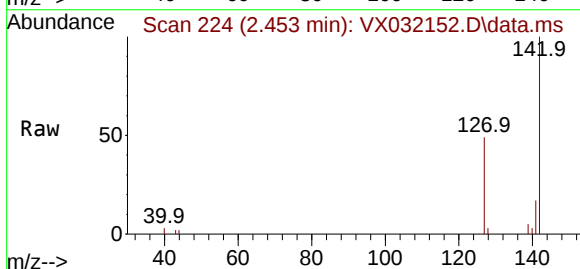
Manual Integrations
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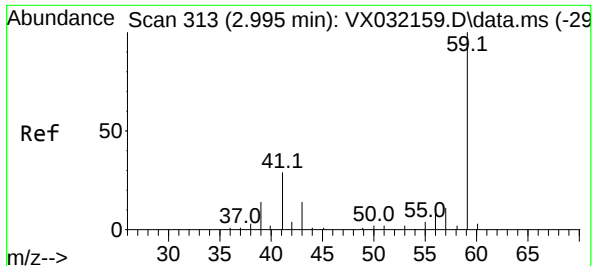
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#10
Methyl Iodide
Concen: 9.305 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

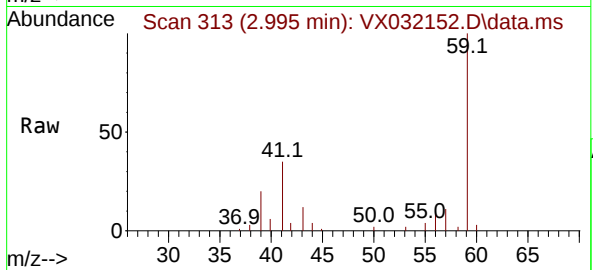
Tgt Ion:142 Resp: 12373
Ion Ratio Lower Upper
142 100
127 48.0 37.4 56.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 56.832 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

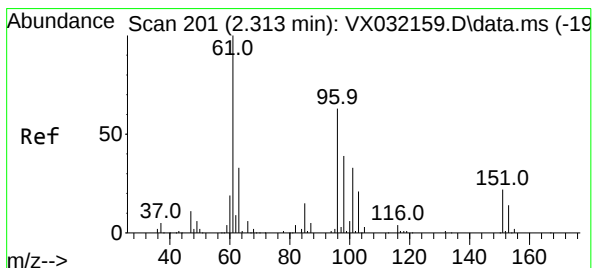
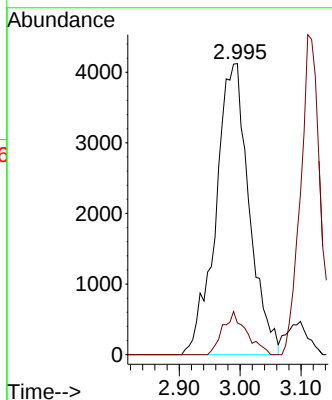
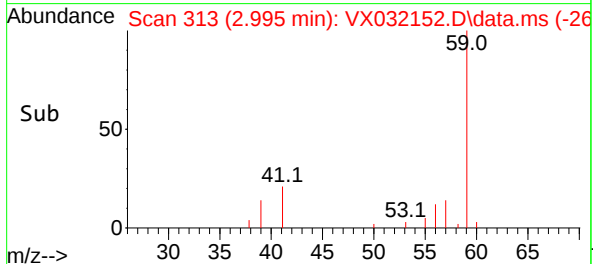
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



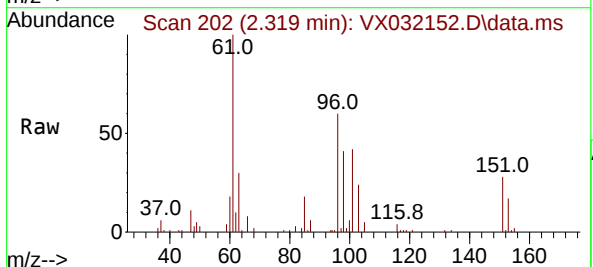
Tgt Ion: 59 Resp: 15630
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

Manual Integrations
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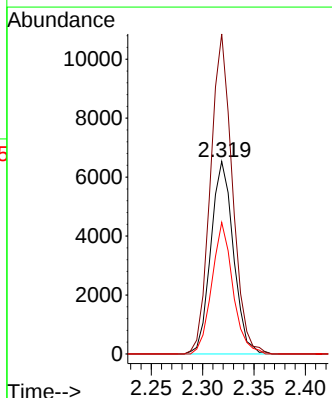
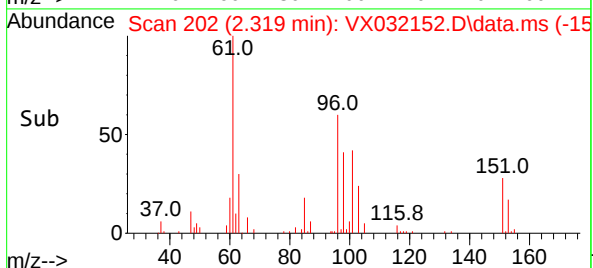
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

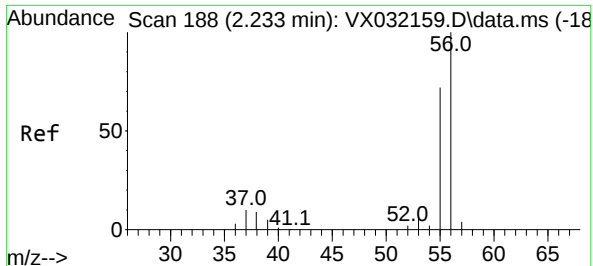


#12
1,1-Dichloroethene
Concen: 9.731 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



Tgt Ion: 96 Resp: 9971
Ion Ratio Lower Upper
96 100
61 166.2 135.3 202.9
98 68.3 49.4 74.2





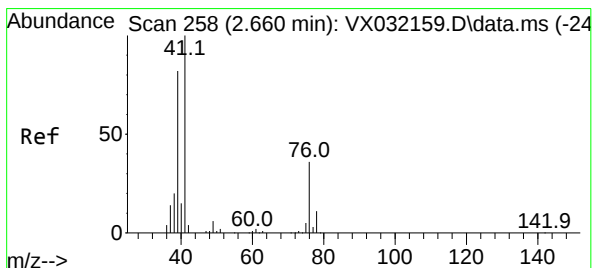
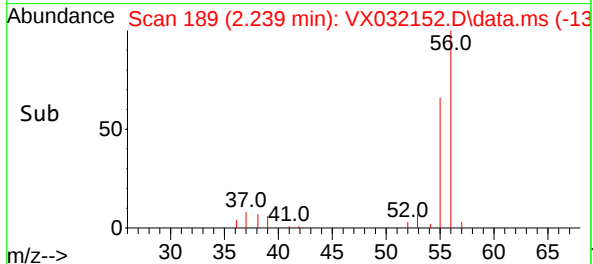
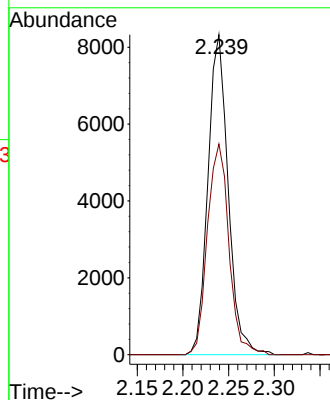
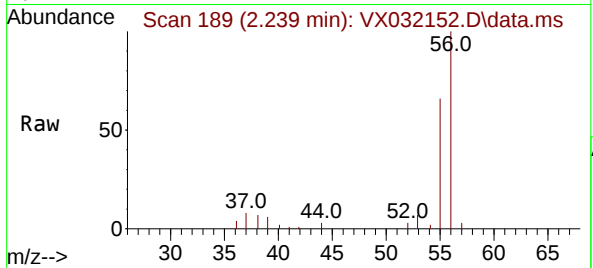
#13
Acrolein
Concen: 55.221 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 1278
Ion Ratio Lower Upper
56 100
55 70.1 56.0 84.0

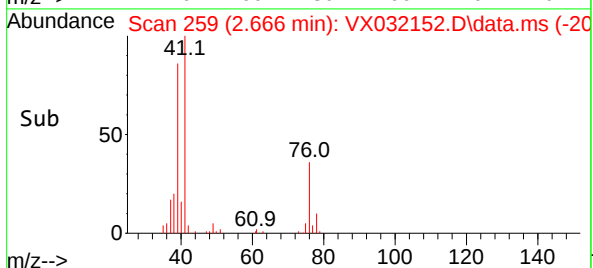
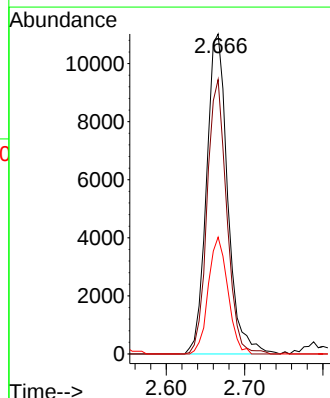
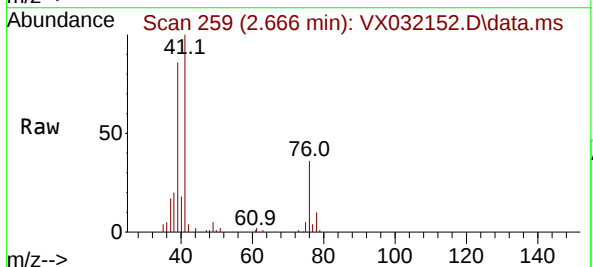
Manual Integrations
APPROVED

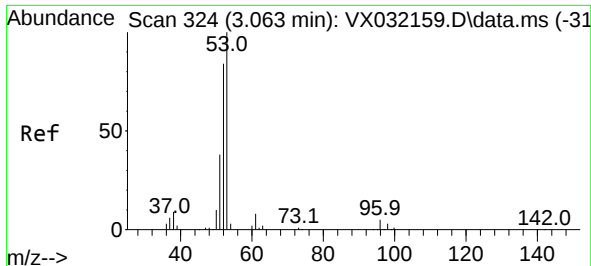
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#14
Allyl chloride
Concen: 11.419 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 41 Resp: 20679
Ion Ratio Lower Upper
41 100
39 78.8 58.2 87.4
76 33.7 26.9 40.3





#15

Acrylonitrile

Concen: 57.616 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

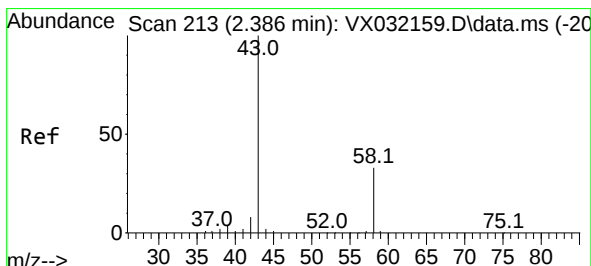
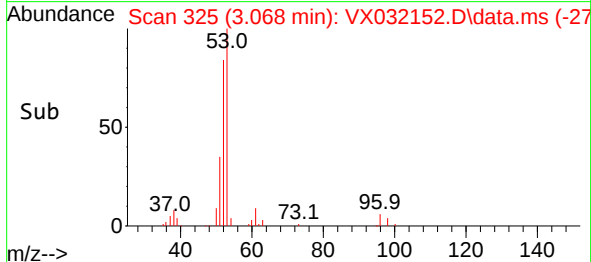
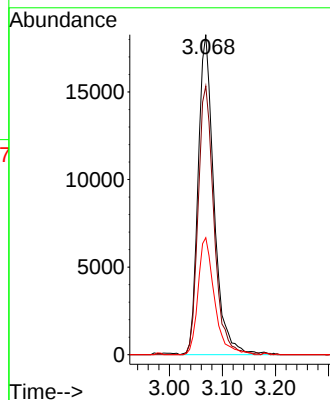
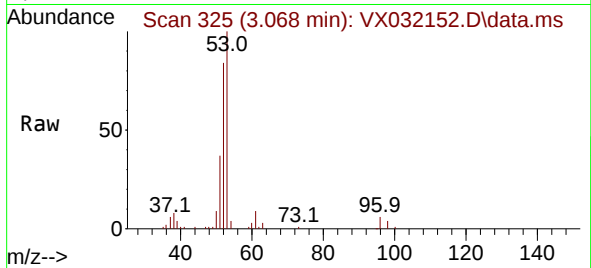
Tgt Ion: 53	Resp: 3803
Ion Ratio	Lower Upper
53 100	
52 83.5	66.9 100.3
51 37.8	30.0 45.0

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#16

Acetone

Concen: 51.189 ug/l

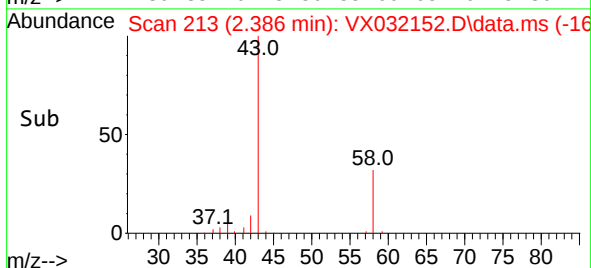
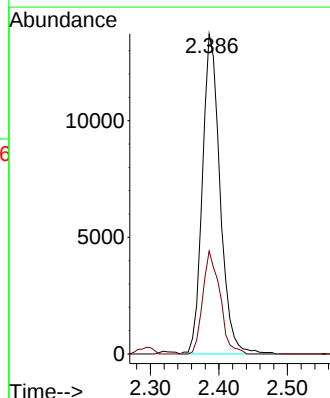
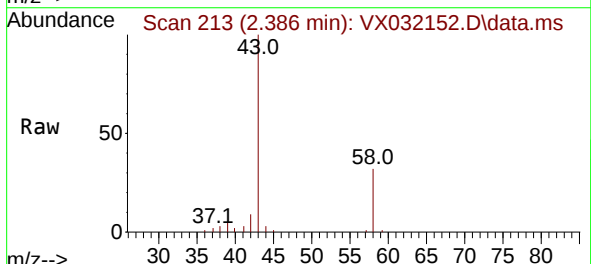
RT: 2.386 min Scan# 213

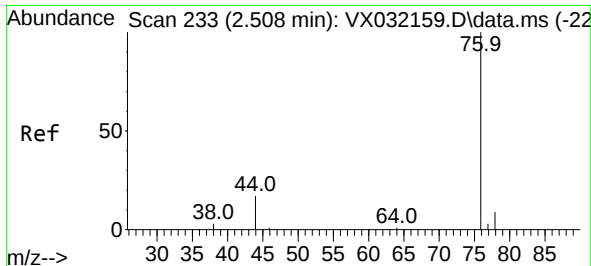
Delta R.T. -0.000 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Tgt Ion: 43	Resp: 24611
Ion Ratio	Lower Upper
43 100	
58 32.1	23.8 35.8





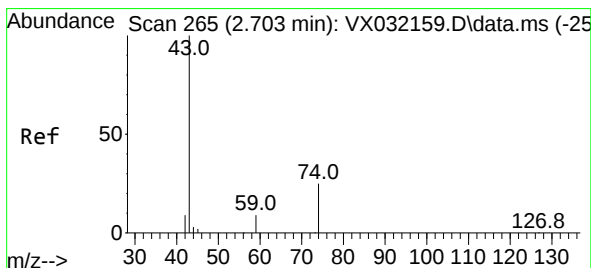
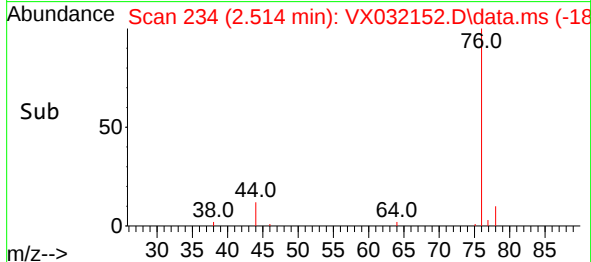
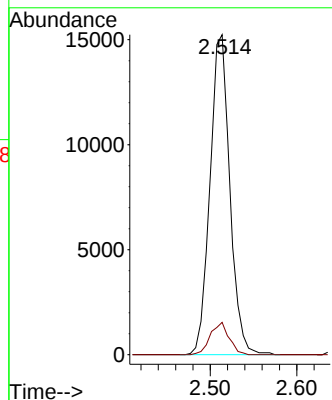
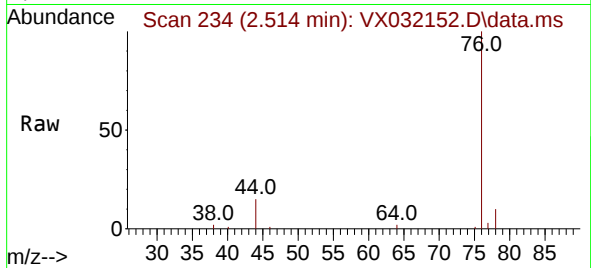
#17
Carbon Disulfide
Concen: 9.435 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 24260
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

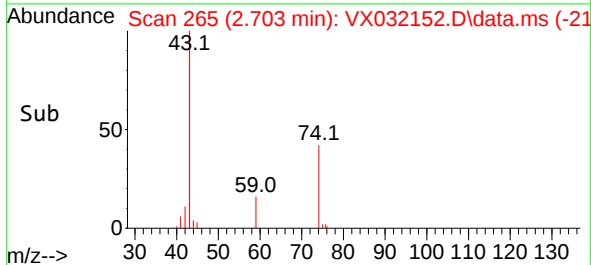
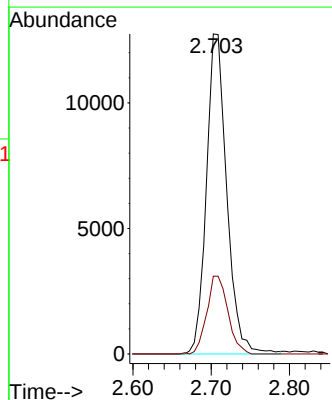
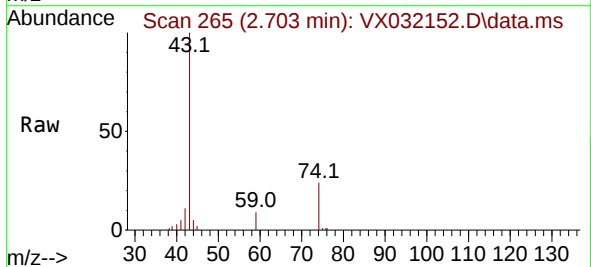
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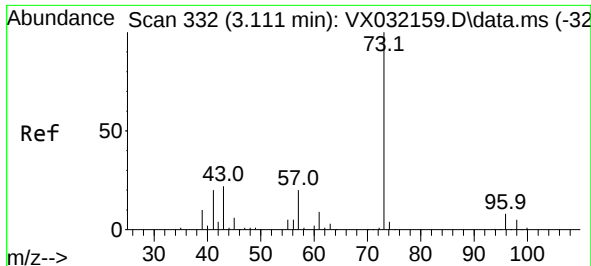
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#18
Methyl Acetate
Concen: 11.747 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 43 Resp: 23002
Ion Ratio Lower Upper
43 100
74 25.2 18.6 27.8





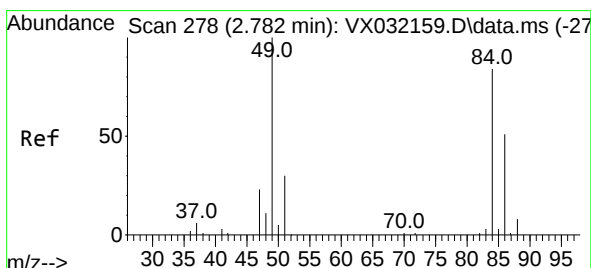
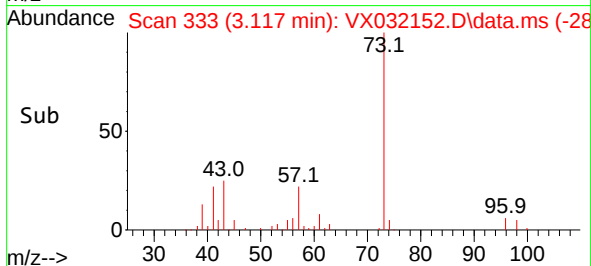
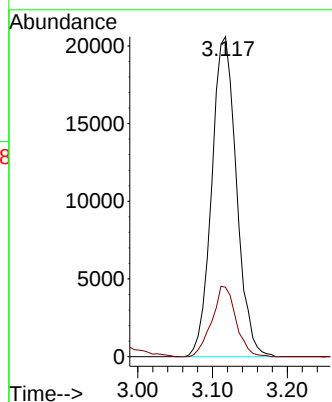
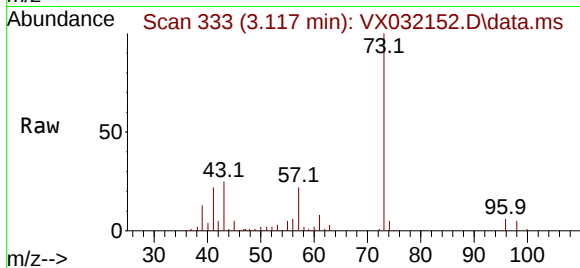
#19
Methyl tert-butyl Ether
Concen: 11.144 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 47398
Ion Ratio Lower Upper
73 100
57 21.7 17.2 25.8

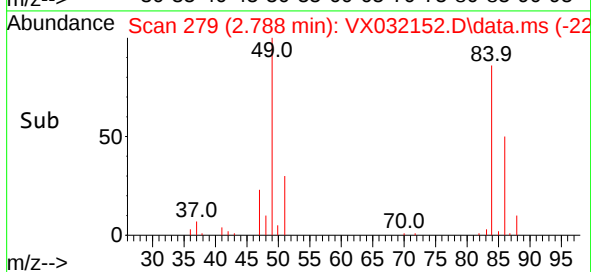
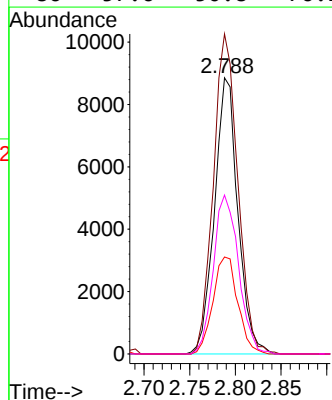
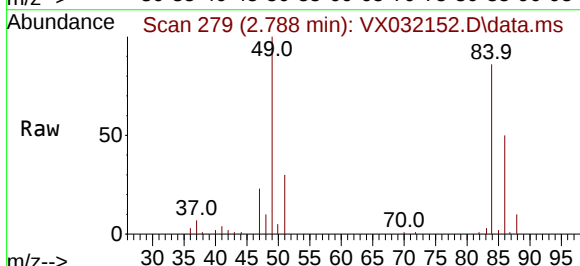
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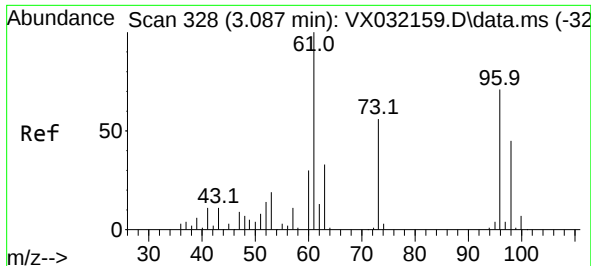
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 10.679 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

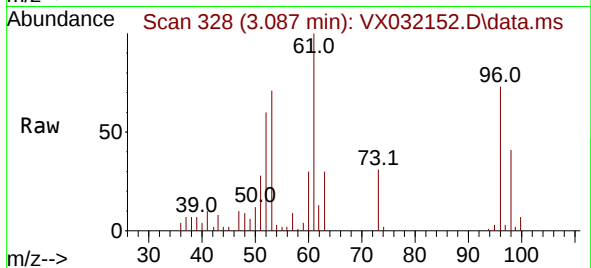
Tgt Ion: 84 Resp: 15786
Ion Ratio Lower Upper
84 100
49 115.9 105.9 158.9
51 35.1 32.2 48.2
86 57.6 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 10.672 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

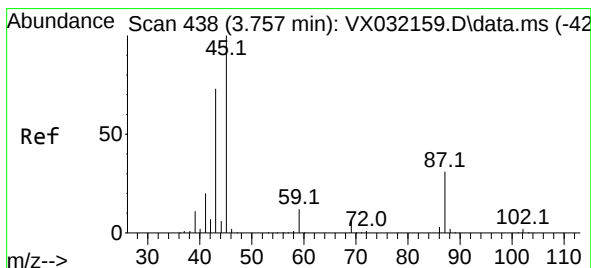
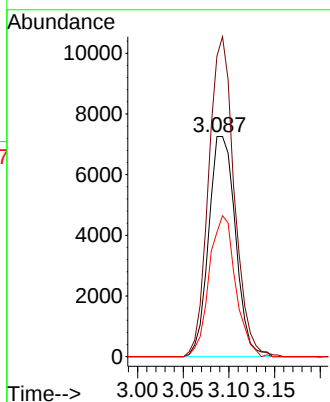
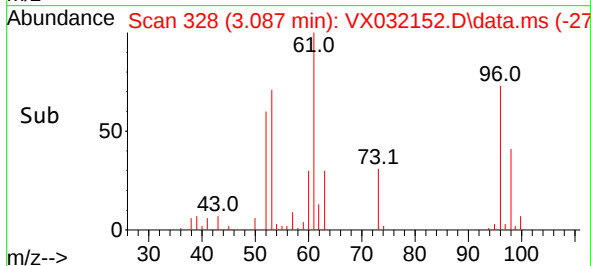
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



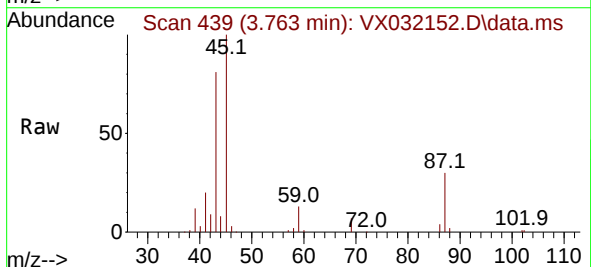
Tgt Ion: 96 Resp: 1481
Ion Ratio Lower Upper
96 100
61 136.5 106.7 160.1
98 56.5 48.7 73.1

Manual Integrations
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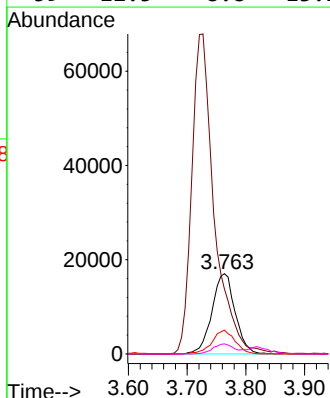
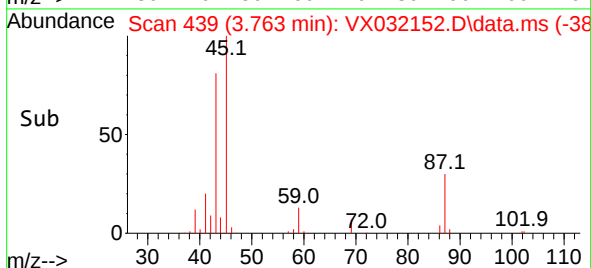
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

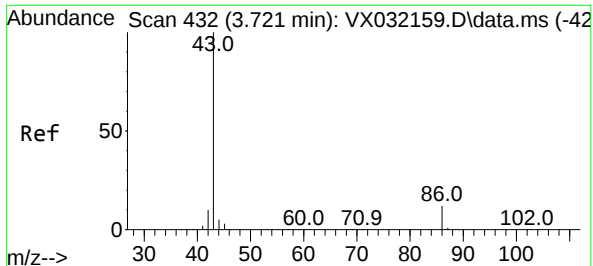


#22
Diisopropyl ether
Concen: 10.392 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



Tgt Ion: 45 Resp: 46752
Ion Ratio Lower Upper
45 100
43 78.5 59.0 88.6
87 29.6 22.6 33.8
59 12.5 8.8 13.2





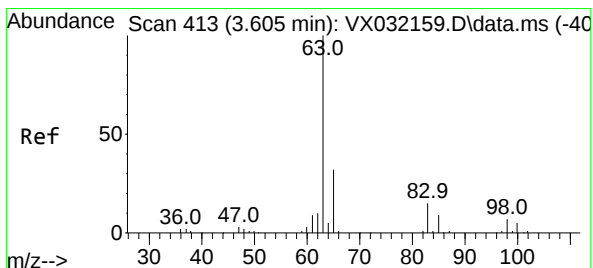
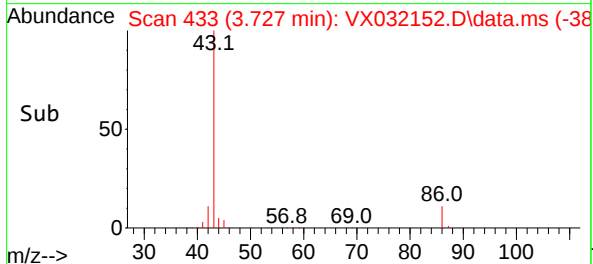
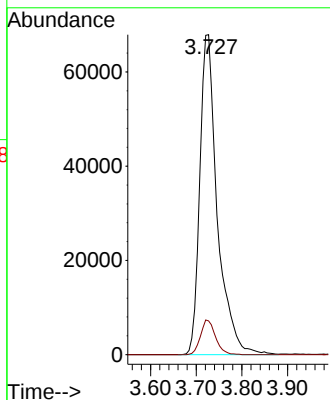
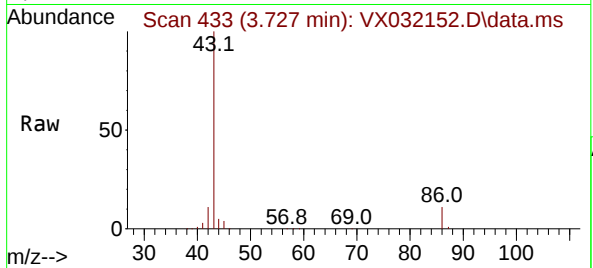
#23
 Vinyl Acetate
 Concen: 51.556 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX032152.D
 Acq: 17 Oct 2022 12:28

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 18118
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

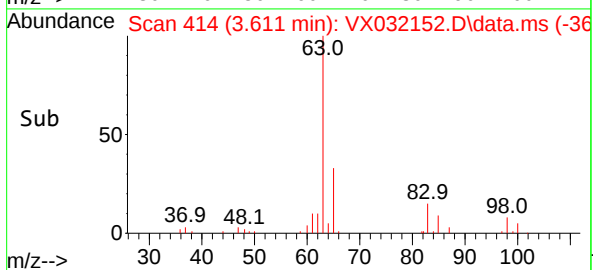
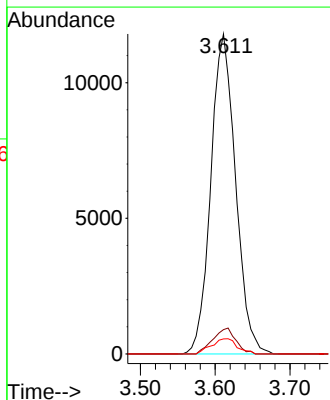
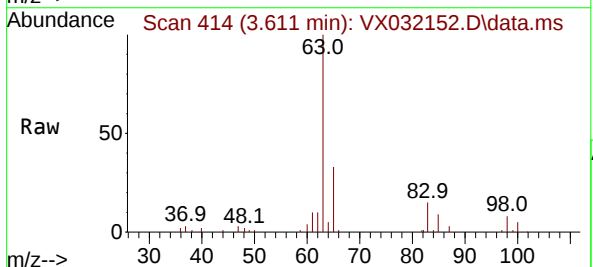
Manual Integrations
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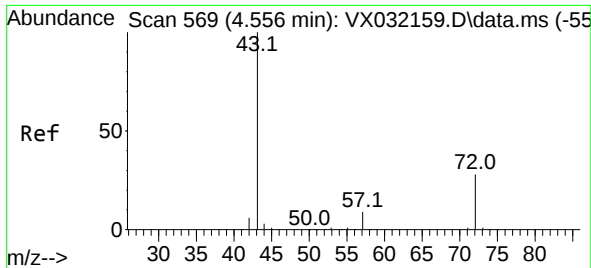
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 10.358 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX032152.D
 Acq: 17 Oct 2022 12:28

Tgt Ion: 63 Resp: 27159
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.7 2.4 7.2





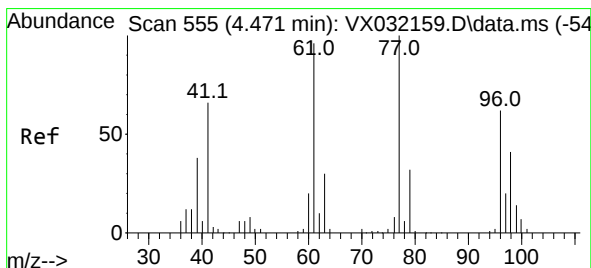
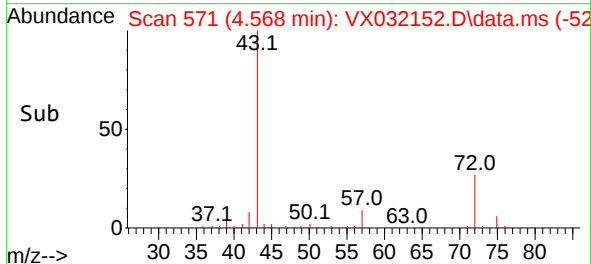
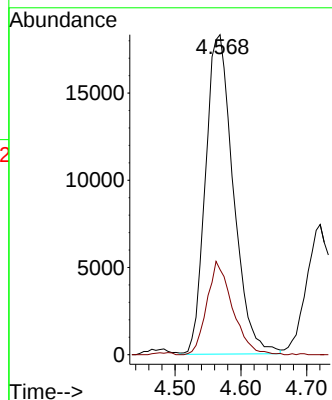
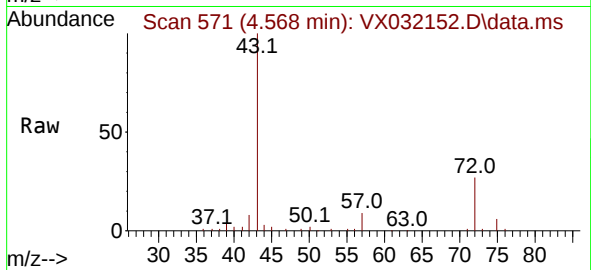
#25
2-Butanone
Concen: 52.459 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 53890
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7

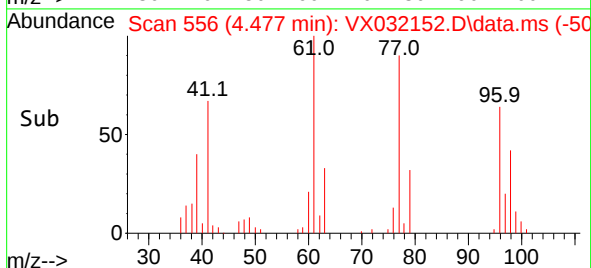
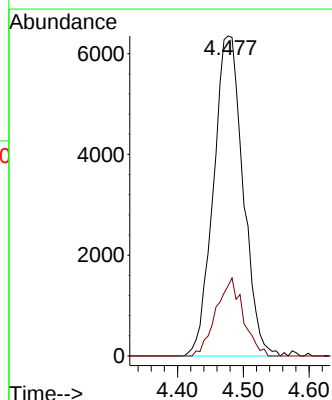
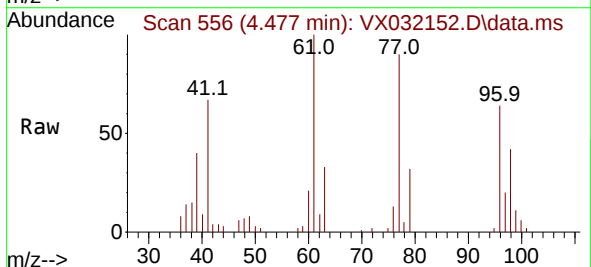
Manual Integrations
APPROVED

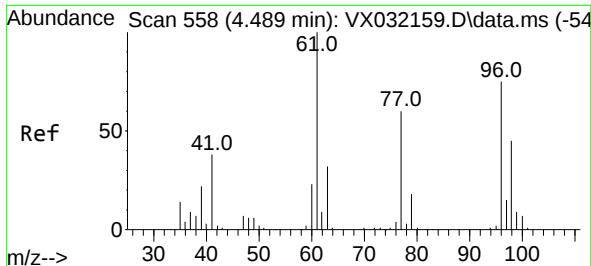
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#26
2,2-Dichloropropane
Concen: 9.648 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

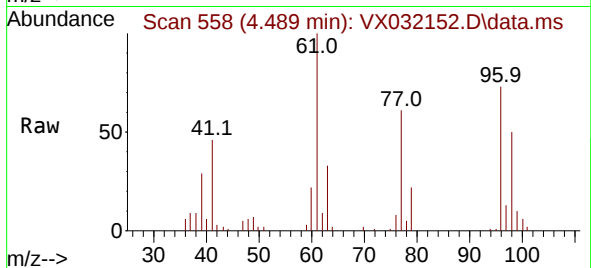
Tgt Ion: 77 Resp: 19910
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.6





#27
cis-1,2-Dichloroethene
Concen: 10.372 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

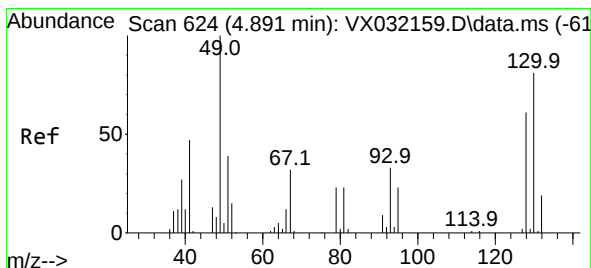
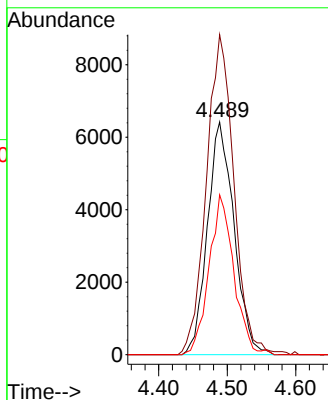
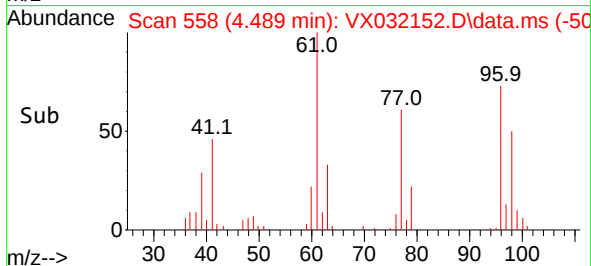
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



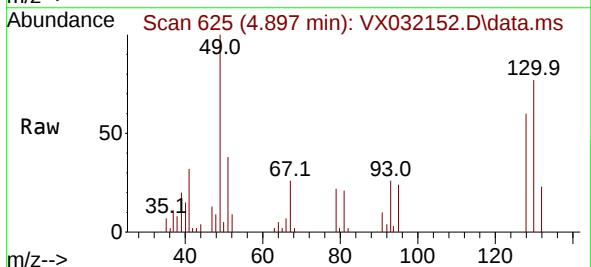
Tgt Ion: 96 Resp: 17320
Ion Ratio Lower Upper
96 100
61 142.3 0.0 305.2
98 64.0 0.0 128.4

Manual Integrations
APPROVED

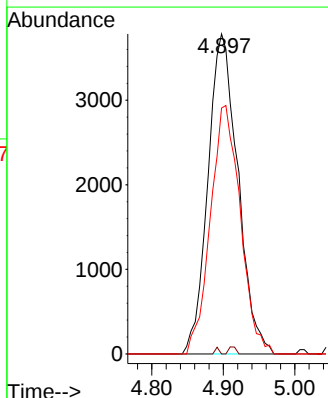
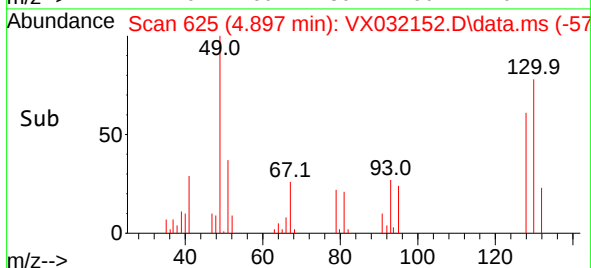
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

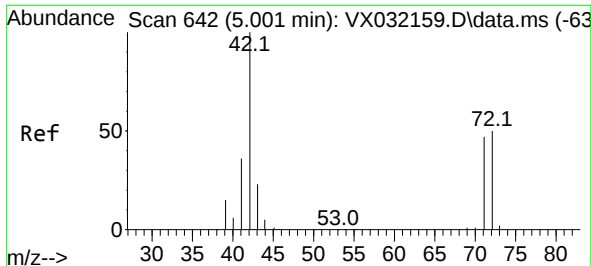


#28
Bromochloromethane
Concen: 10.281 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



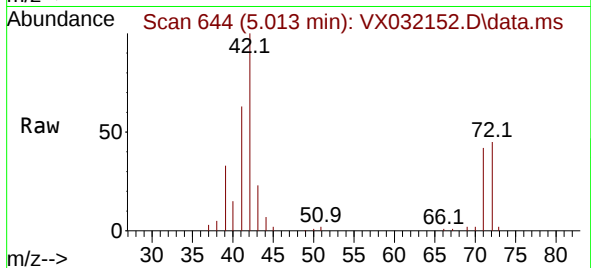
Tgt Ion: 49 Resp: 11015
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 77.4 59.0 88.4





#29
Tetrahydrofuran
Concen: 53.111 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

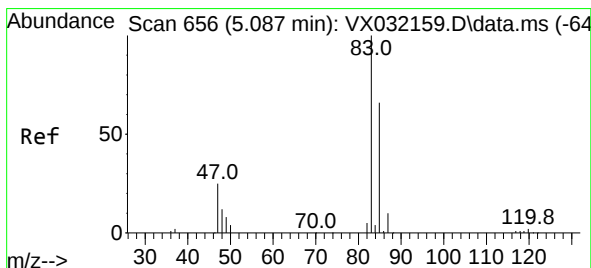
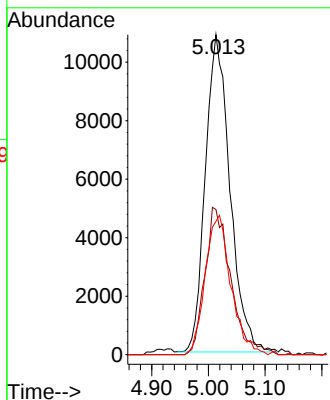
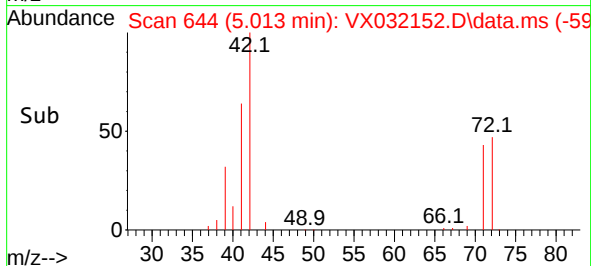
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 42 Resp: 3272
Ion Ratio Lower Upper
42 100
72 48.8 36.4 54.6
71 45.8 33.5 50.3

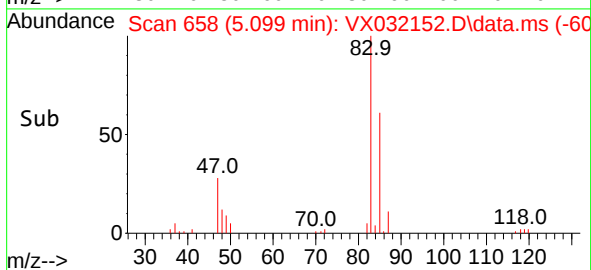
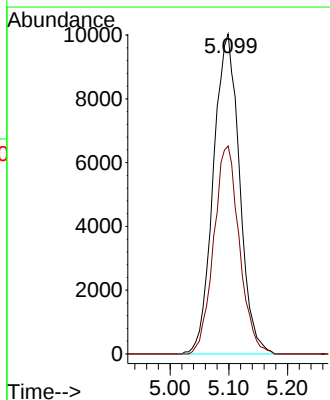
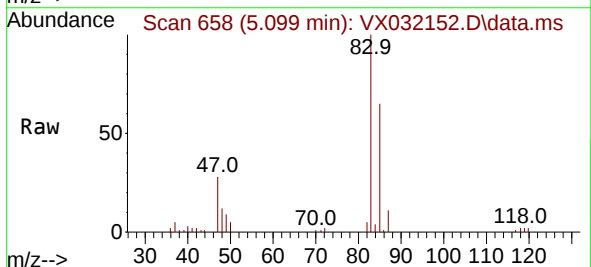
Manual Integrations
APPROVED

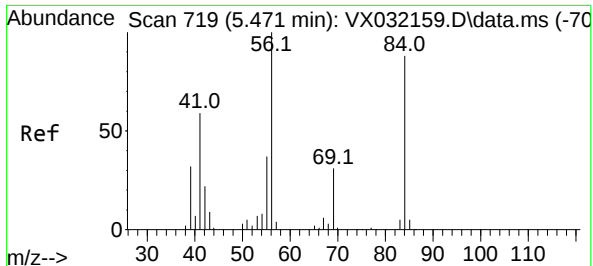
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#30
Chloroform
Concen: 10.795 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.012 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

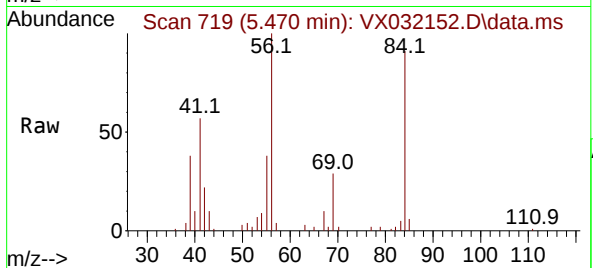
Tgt Ion: 83 Resp: 30977
Ion Ratio Lower Upper
83 100
85 65.0 52.8 79.2





#31
Cyclohexane
Concen: 10.701 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

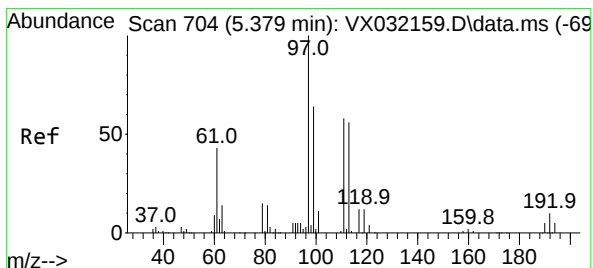
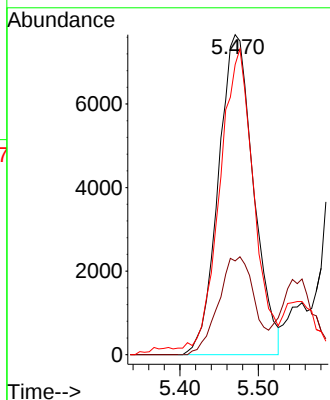
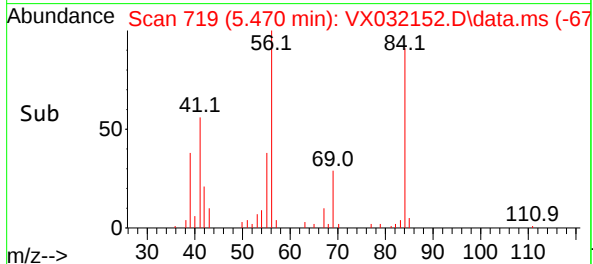
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



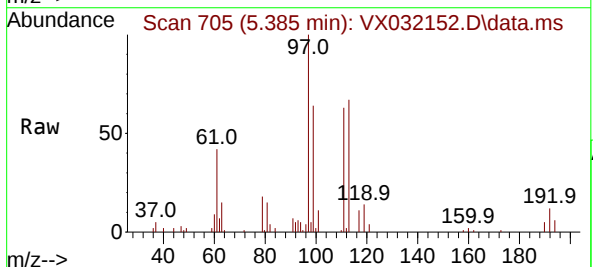
Tgt Ion: 56 Resp: 2384
Ion Ratio Lower Upper
56 100
69 29.3 25.1 37.7
84 88.6 70.2 105.4

Manual Integrations
APPROVED

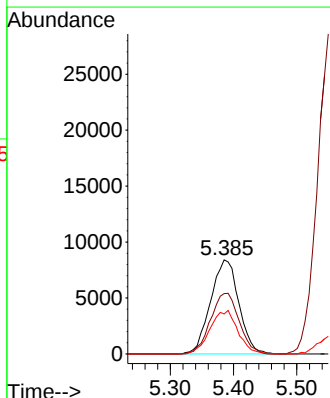
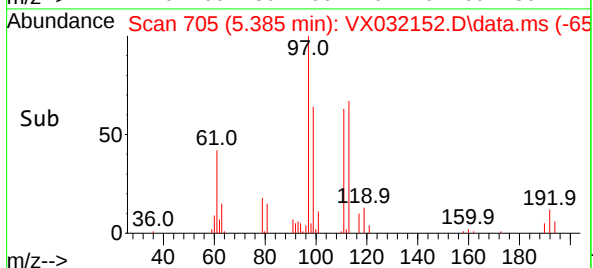
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

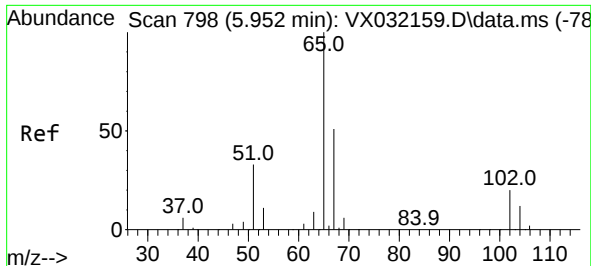


#32
1,1,1-Trichloroethane
Concen: 11.319 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



Tgt Ion: 97 Resp: 26042
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 45.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 10.397 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 20789

Ion Ratio Lower Upper

65 100

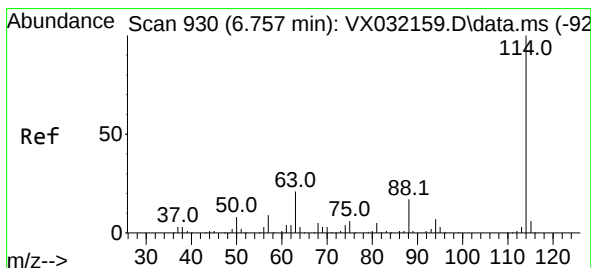
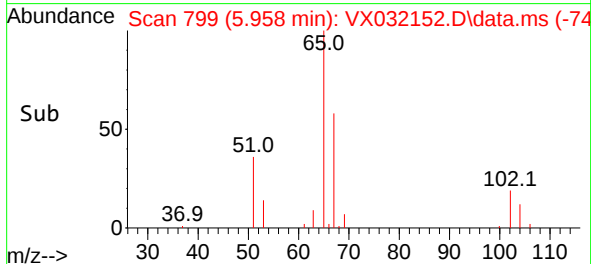
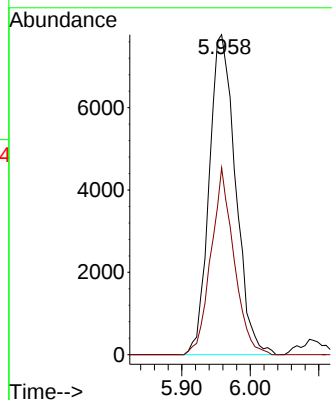
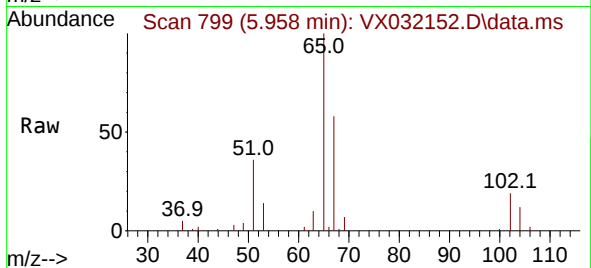
67 51.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

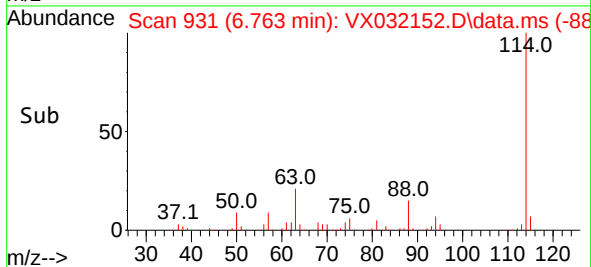
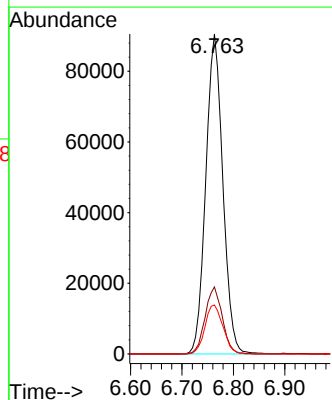
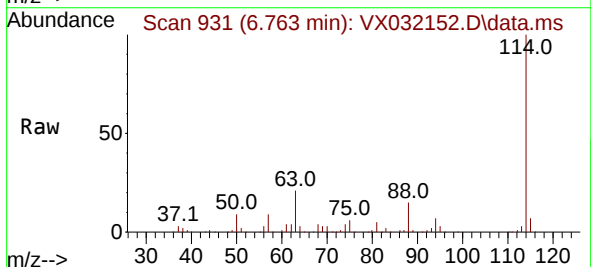
Tgt Ion:114 Resp: 208544

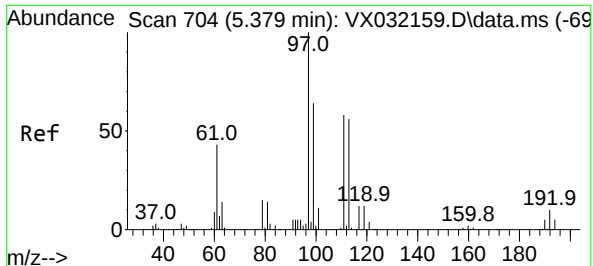
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

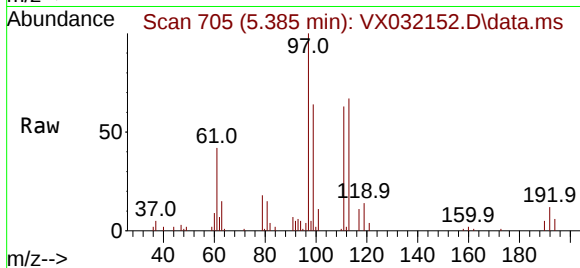
88 15.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 11.193 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

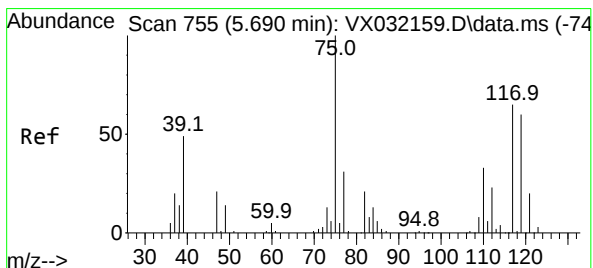
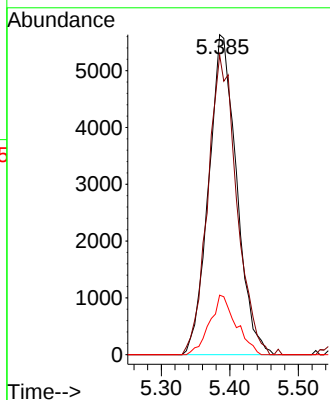
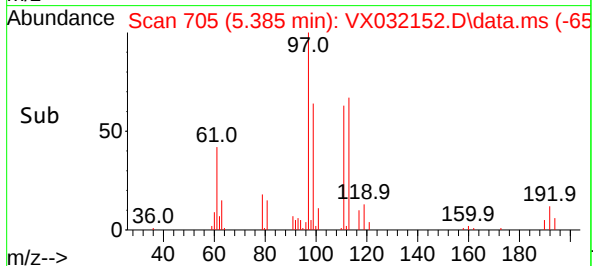
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:113 Resp: 1592
Ion Ratio Lower Upper
113 100
111 96.8 82.4 123.6
192 17.6 14.1 21.1

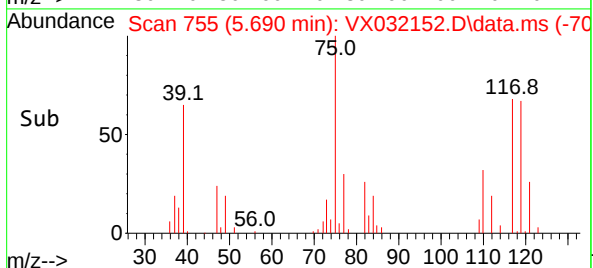
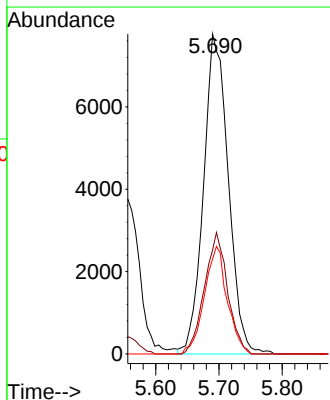
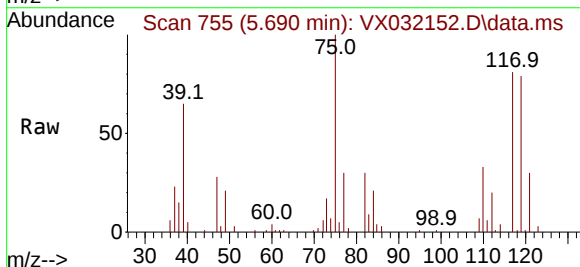
Manual Integrations
APPROVED

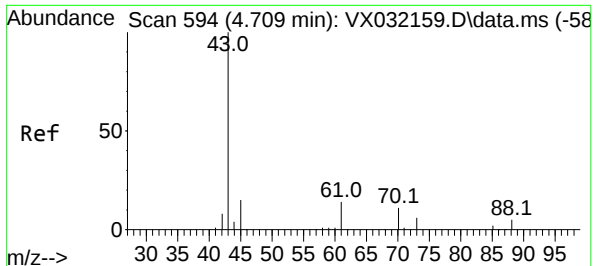
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#36
1,1-Dichloropropene
Concen: 10.284 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 75 Resp: 21171
Ion Ratio Lower Upper
75 100
110 35.4 17.5 52.5
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 10.940 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

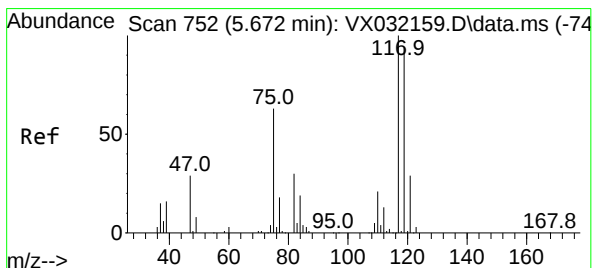
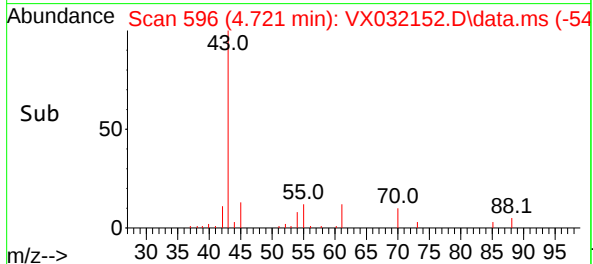
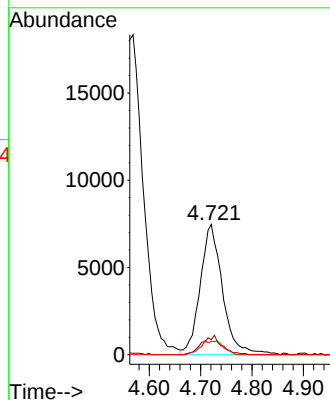
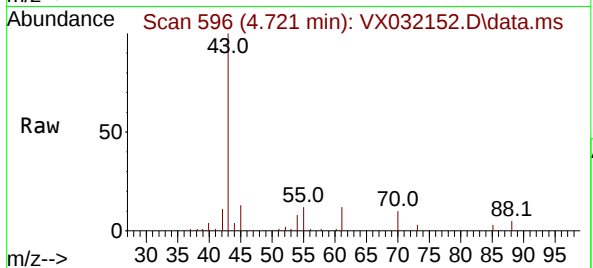
ClientSampleId :

VSTDIC010

Tgt Ion: 43	Resp: 2260
Ion Ratio	Lower Upper
43 100	
61 13.1	11.1 16.7
70 10.8	8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#38

Carbon Tetrachloride

Concen: 10.625 ug/l

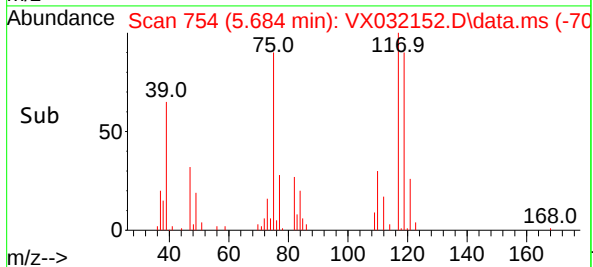
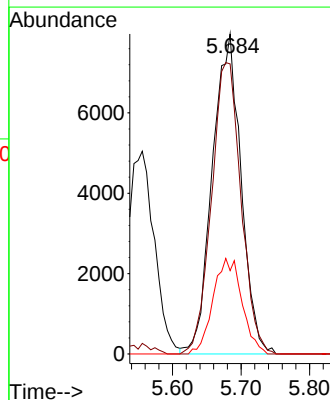
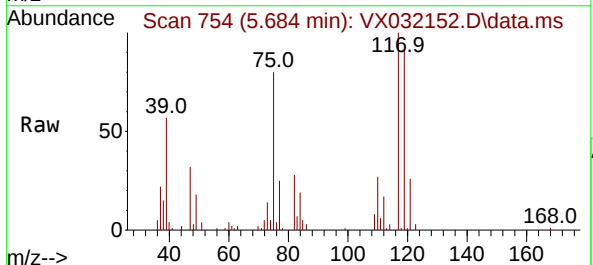
RT: 5.684 min Scan# 754

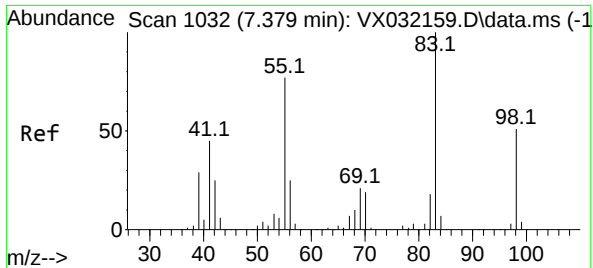
Delta R.T. 0.012 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Tgt Ion: 117	Resp: 23164
Ion Ratio	Lower Upper
117 100	
119 90.7	74.6 112.0
121 26.1	25.3 37.9





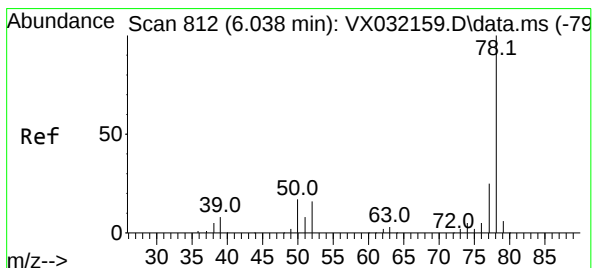
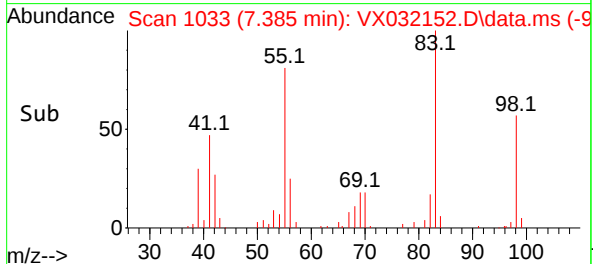
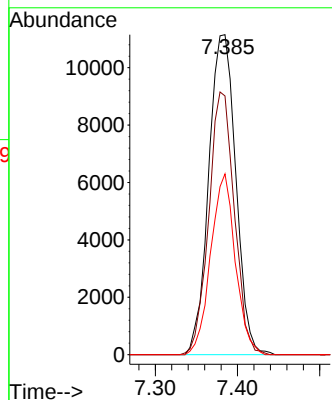
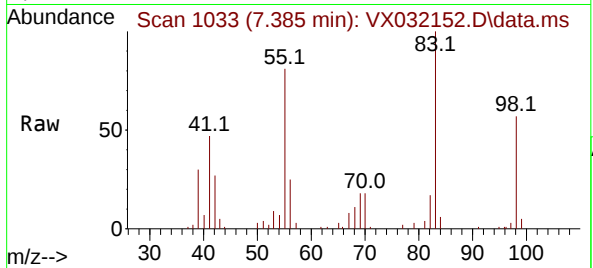
#39
Methylcyclohexane
Concen: 10.318 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 2549
Ion Ratio Lower Upper
83 100
55 80.8 61.0 91.4
98 56.5 37.7 56.5

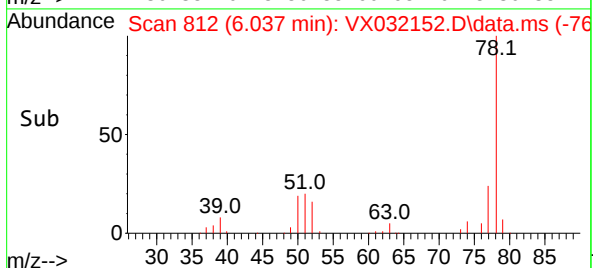
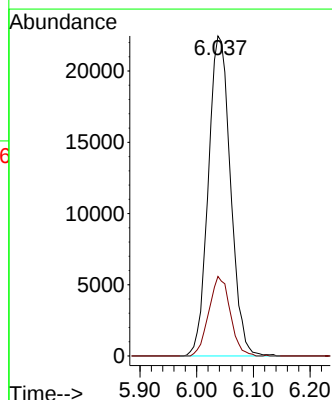
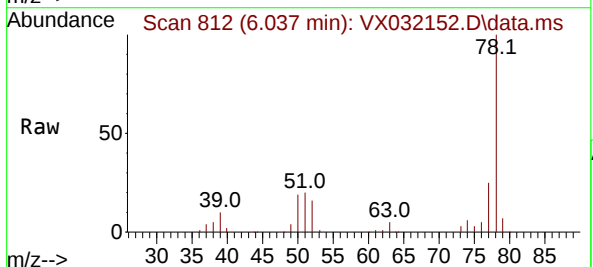
Manual Integrations
APPROVED

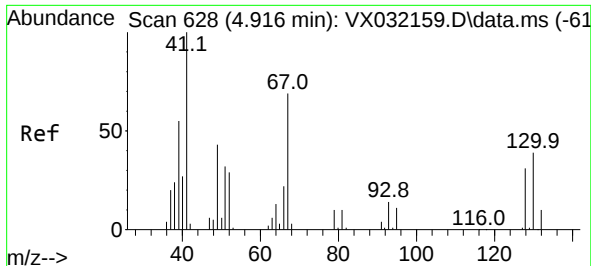
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#40
Benzene
Concen: 10.608 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 78 Resp: 61086
Ion Ratio Lower Upper
78 100
77 24.8 18.7 28.1





#41
Methacrylonitrile
Concen: 10.973 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

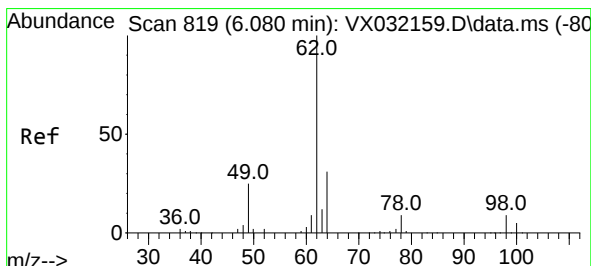
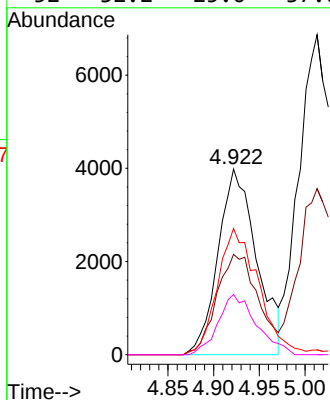
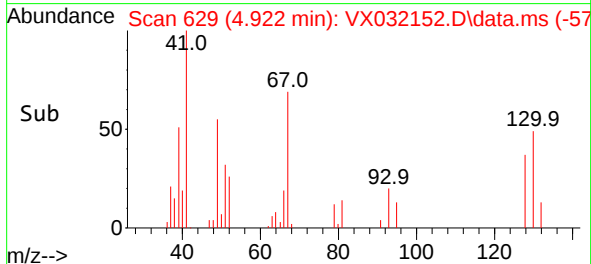
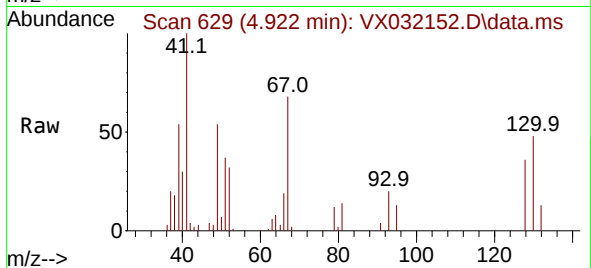
VSTDIC010

Tgt Ion: 41 Resp: 11689
Ion Ratio Lower Upper
41 100
39 58.4 45.0 67.6
67 71.8 58.2 87.4
52 32.2 25.0 37.6

Manual Integrations

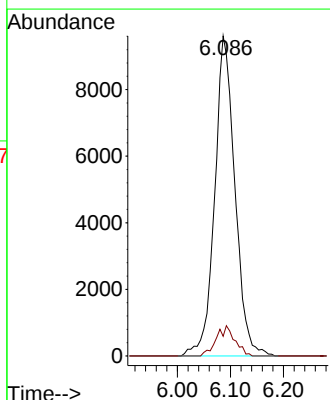
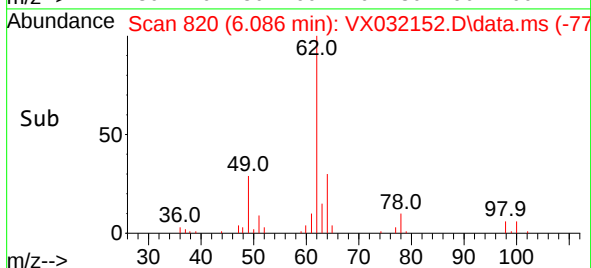
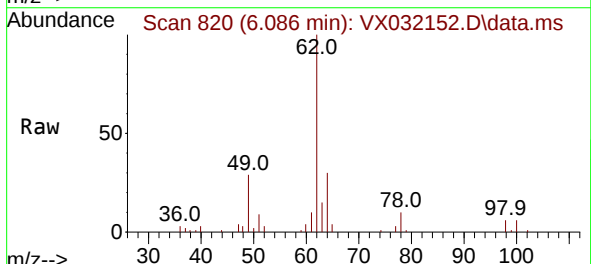
APPROVED

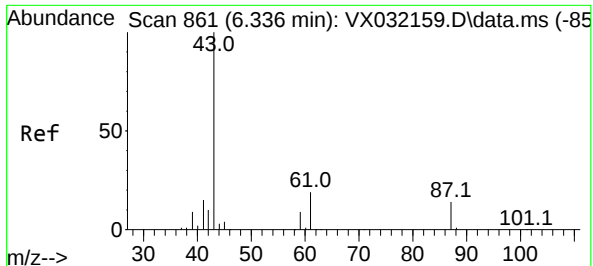
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#42
1,2-Dichloroethane
Concen: 10.565 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

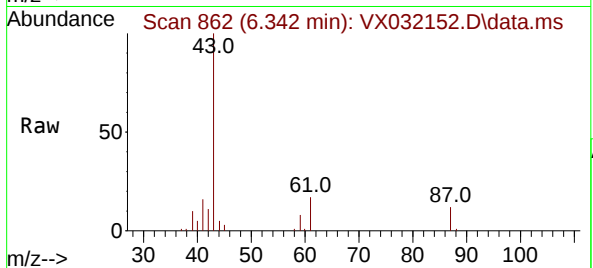
Tgt Ion: 62 Resp: 25481
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 10.751 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

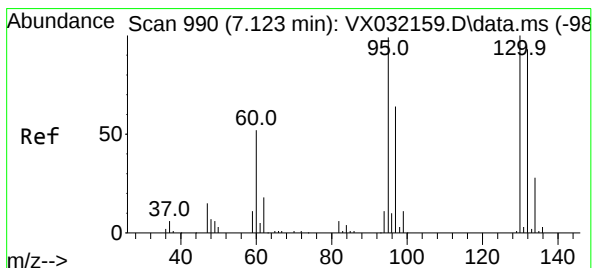
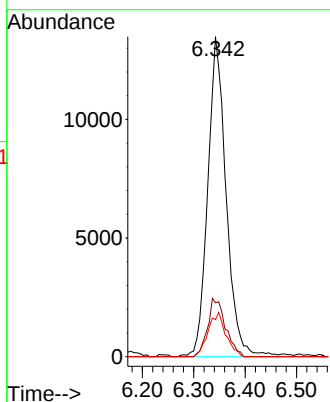
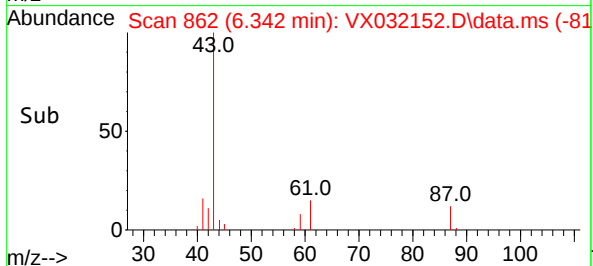
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 33469
Ion Ratio Lower Upper
43 100
61 17.7 15.3 22.9
87 13.5 10.6 15.8

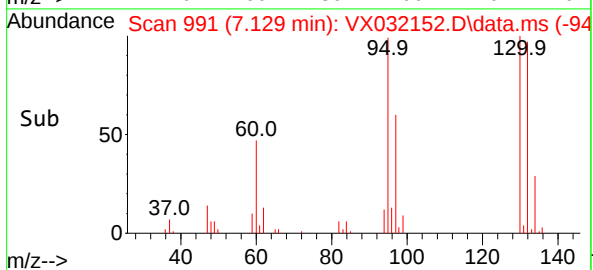
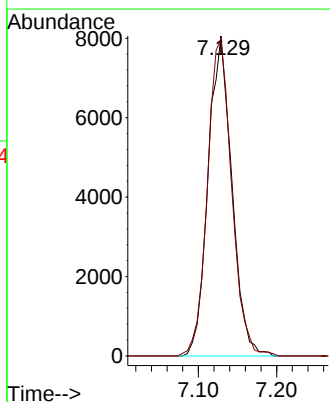
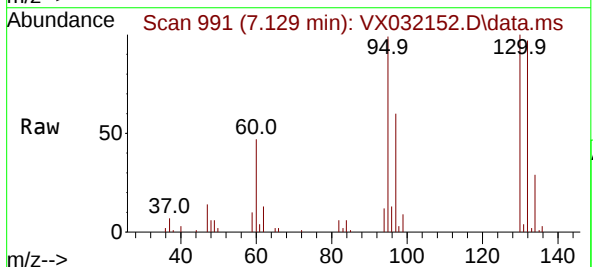
Manual Integrations
APPROVED

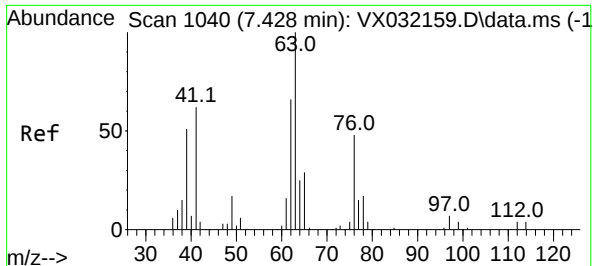
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#44
Trichloroethene
Concen: 10.475 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion:130 Resp: 16995
Ion Ratio Lower Upper
130 100
95 99.2 0.0 206.8





#45

1,2-Dichloropropane

Concen: 10.416 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1494

Ion Ratio Lower Upper

63 100

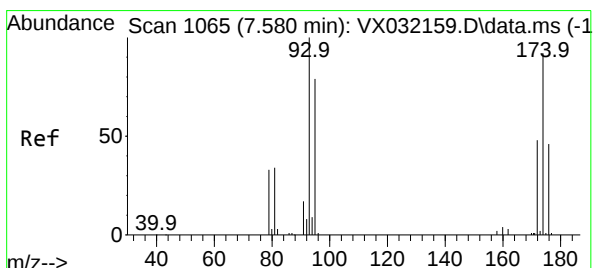
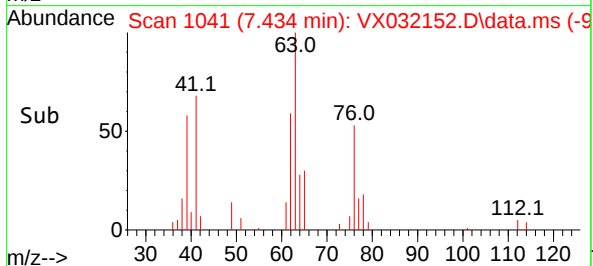
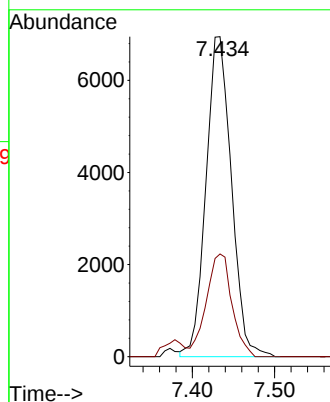
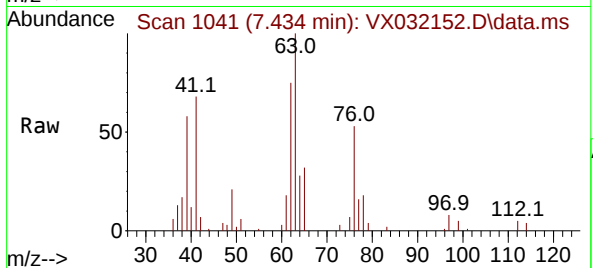
65 32.1 26.6 39.8

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#46

Dibromomethane

Concen: 10.564 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

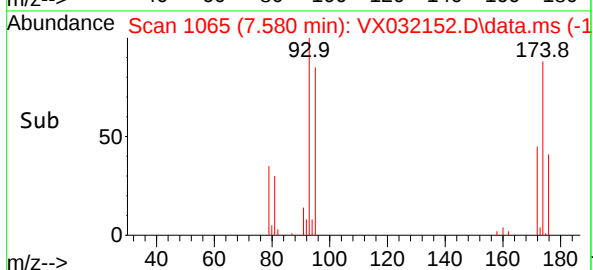
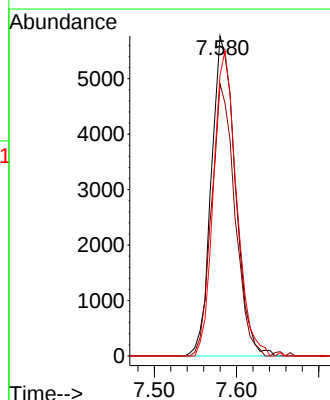
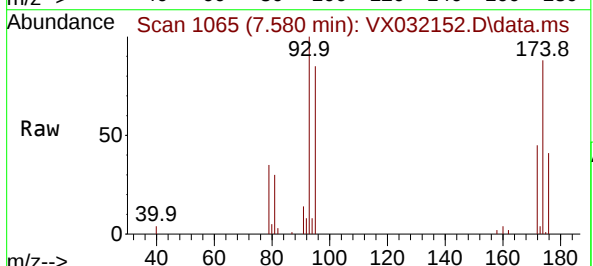
Tgt Ion: 93 Resp: 11642

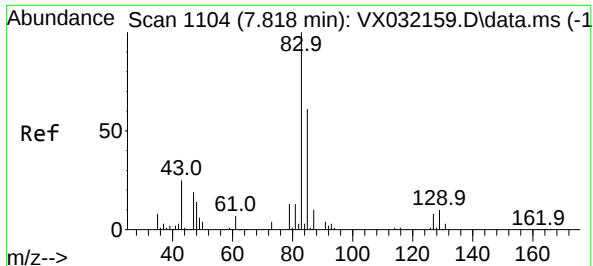
Ion Ratio Lower Upper

93 100

95 82.8 65.5 98.3

174 91.7 67.6 101.4





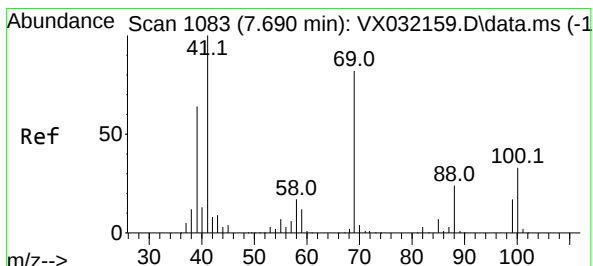
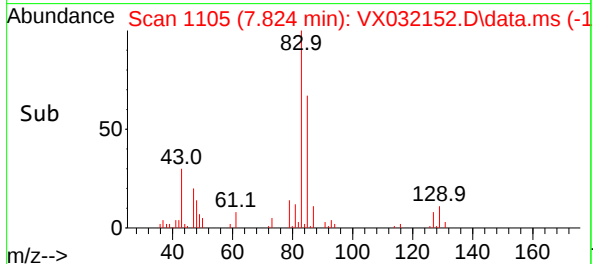
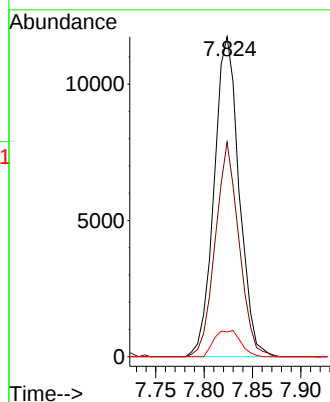
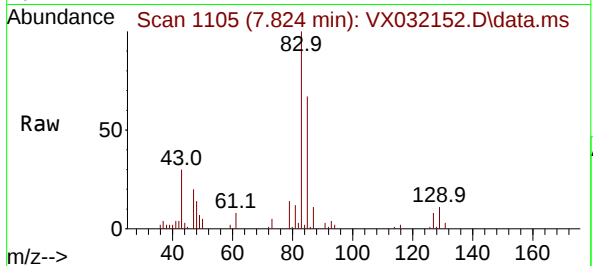
#47
Bromodichloromethane
Concen: 10.271 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 2108
Ion Ratio Lower Upper
83 100
85 67.0 51.0 76.6
127 7.8 7.0 10.6

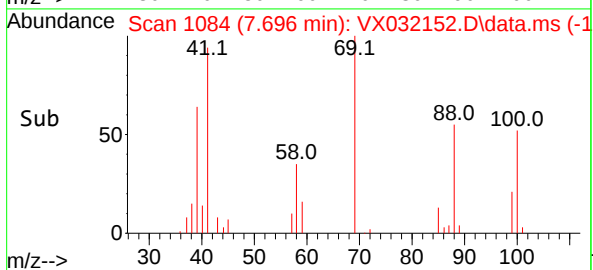
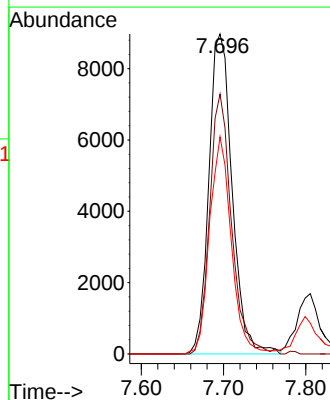
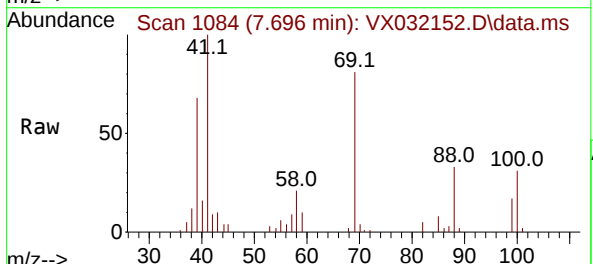
Manual Integrations
APPROVED

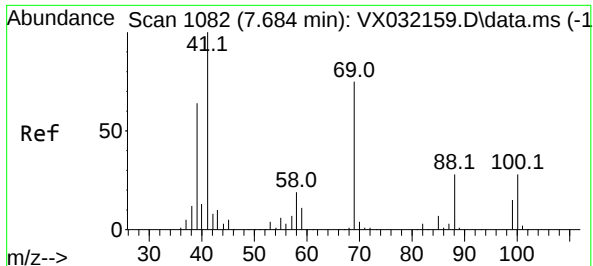
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#48
Methyl methacrylate
Concen: 11.160 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 41 Resp: 17608
Ion Ratio Lower Upper
41 100
69 76.7 64.6 96.8
39 63.7 51.4 77.0





#49

1,4-Dioxane

Concen: 230.358 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

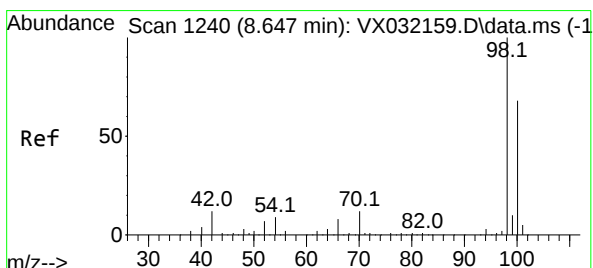
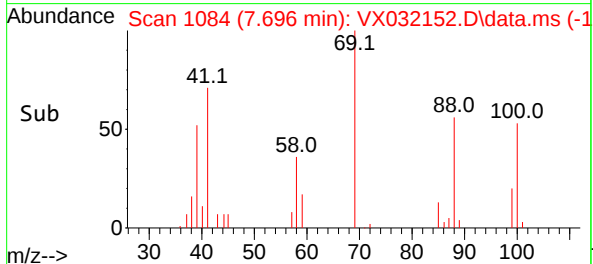
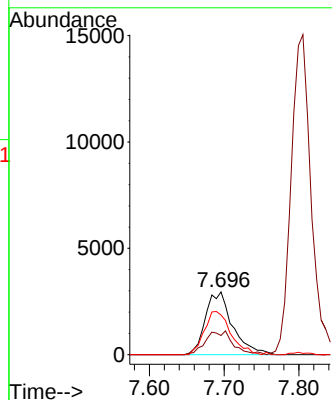
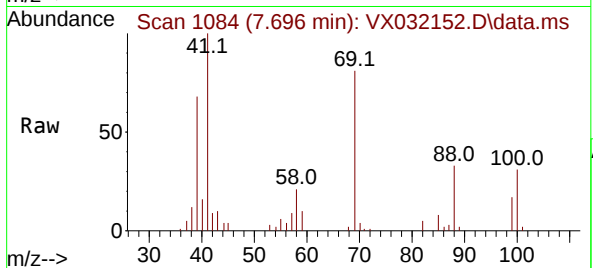
Tgt Ion:	88	Resp:	7452
Ion	Ratio	Lower	Upper
88	100		
43	38.1	27.1	40.7
58	66.6	53.9	80.9

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#50

Toluene-d8

Concen: 11.084 ug/l

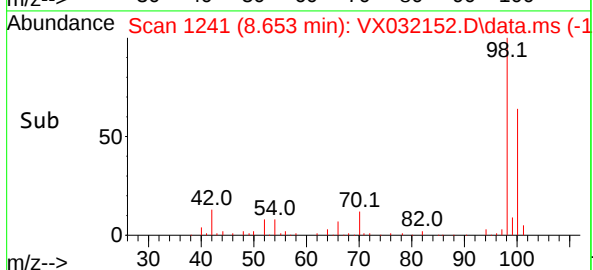
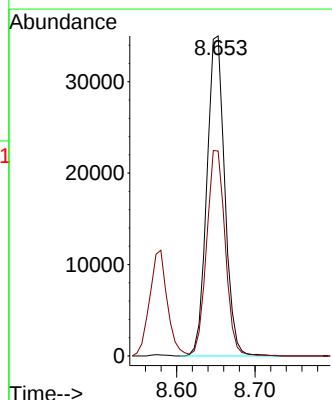
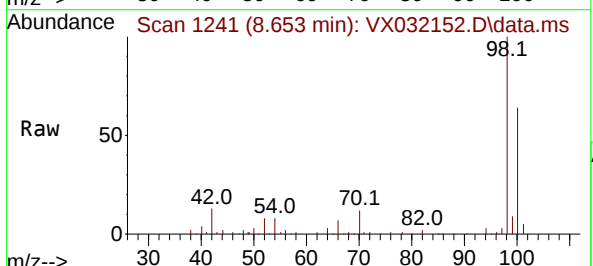
RT: 8.653 min Scan# 1241

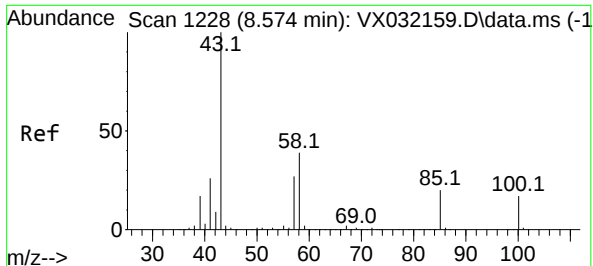
Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Tgt Ion:	98	Resp:	55319
Ion	Ratio	Lower	Upper
98	100		
100	66.8	52.5	78.7





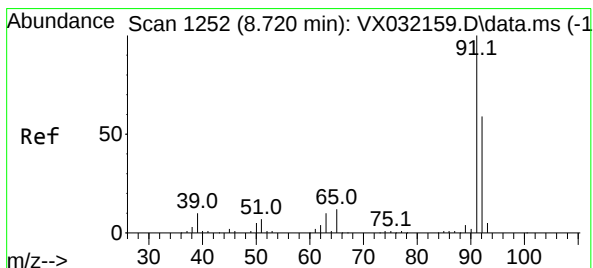
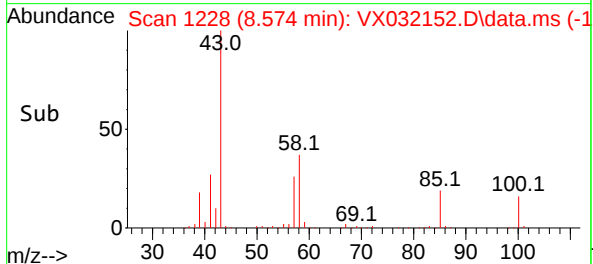
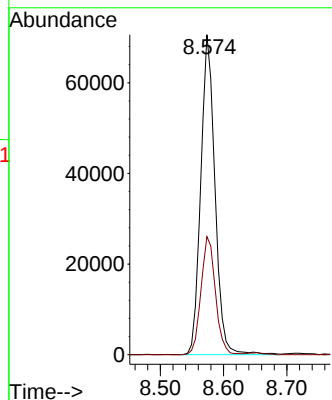
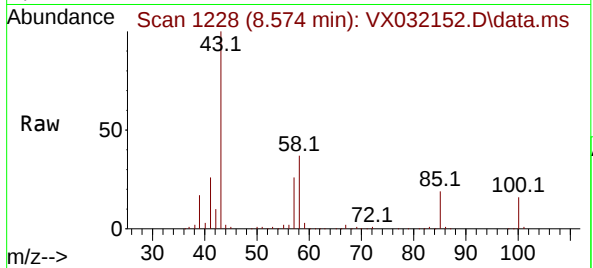
#51
4-Methyl-2-Pentanone
Concen: 57.986 ug/l
RT: 8.574 min Scan# 11069
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 11069
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

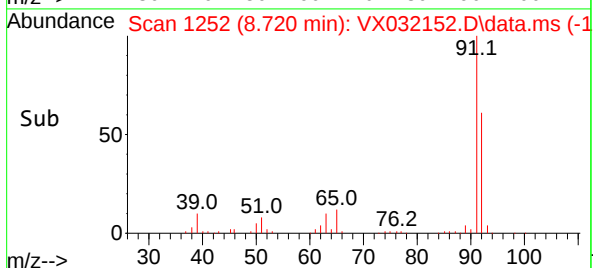
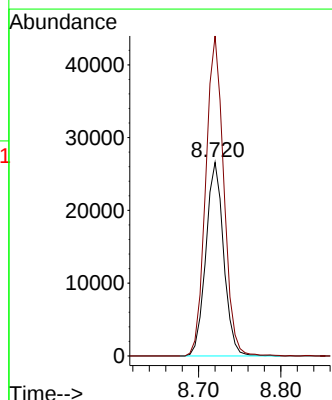
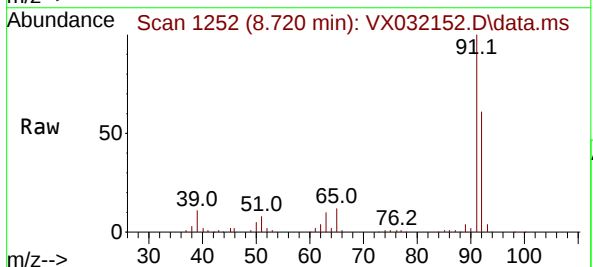
Manual Integrations
APPROVED

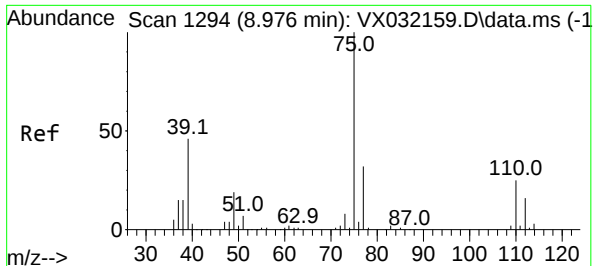
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#52
Toluene
Concen: 10.917 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 92 Resp: 40051
Ion Ratio Lower Upper
92 100
91 167.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 10.703 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 19600

Ion Ratio Lower Upper

75 100

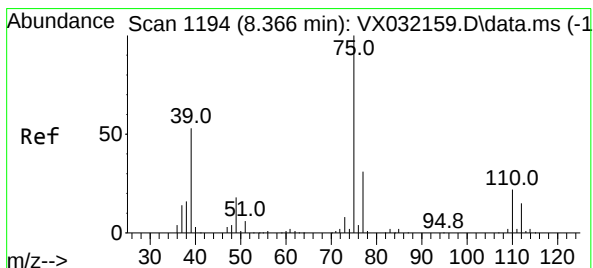
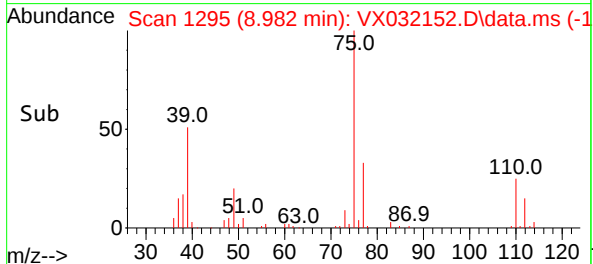
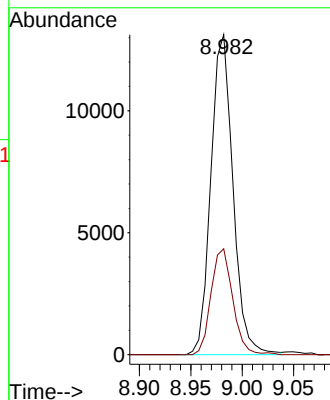
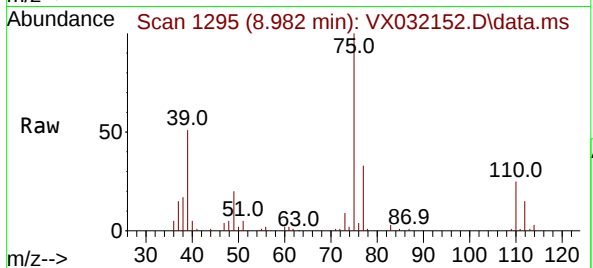
77 33.1 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#54

cis-1,3-Dichloropropene

Concen: 10.413 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

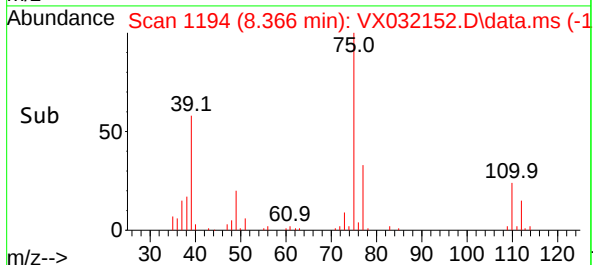
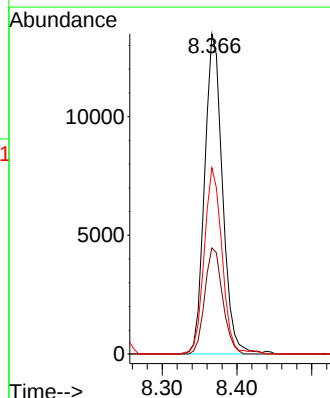
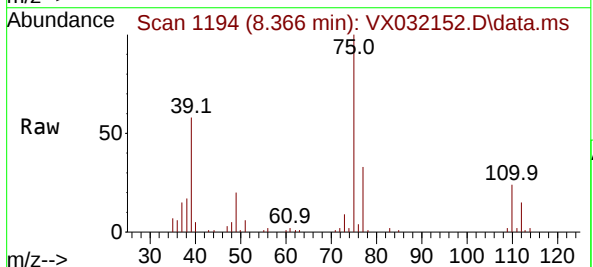
Tgt Ion: 75 Resp: 22393

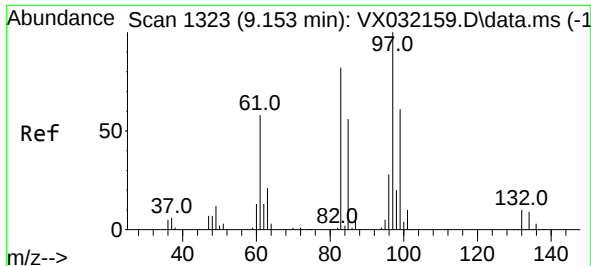
Ion Ratio Lower Upper

75 100

77 33.2 24.4 36.6

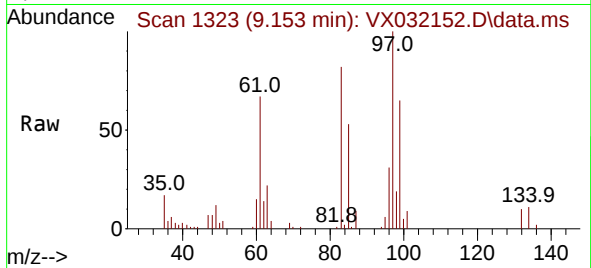
39 58.2 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 11.520 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

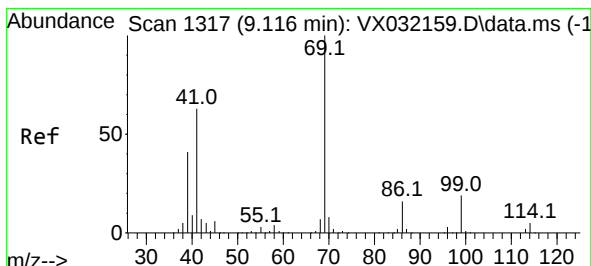
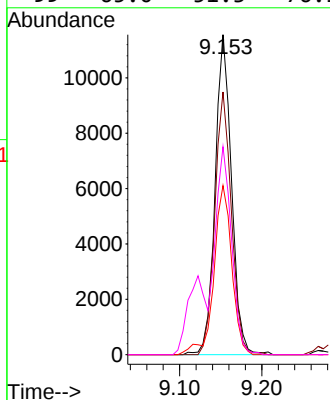
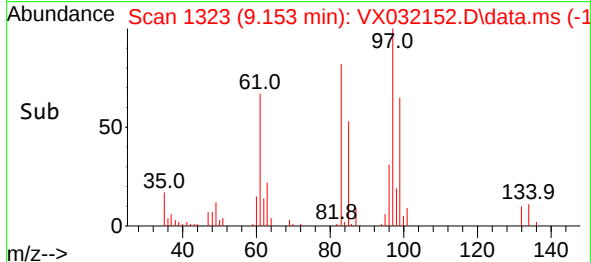
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



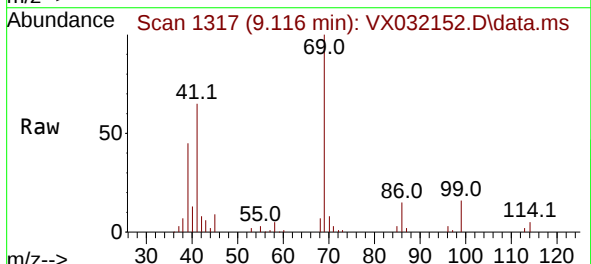
Tgt Ion: 97 Resp: 1604
Ion Ratio Lower Upper
97 100
83 82.1 69.0 103.6
85 52.9 44.1 66.1
99 65.0 51.3 76.9

Manual Integrations
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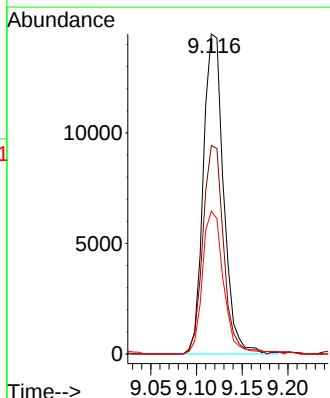
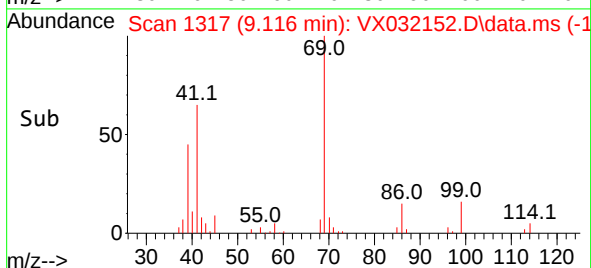
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

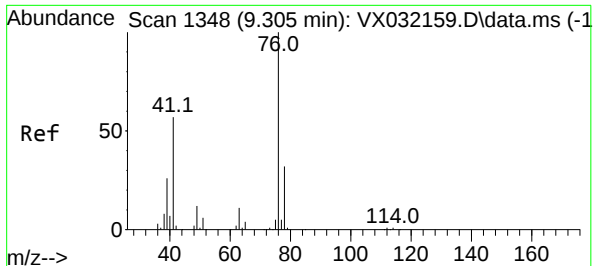


#56
Ethyl methacrylate
Concen: 11.232 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



Tgt Ion: 69 Resp: 22341
Ion Ratio Lower Upper
69 100
41 66.4 54.2 81.4
39 46.5 34.2 51.2





#57

1,3-Dichloropropane

Concen: 11.354 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 27724

Ion Ratio Lower Upper

76 100

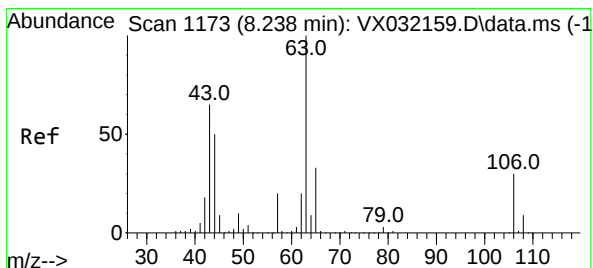
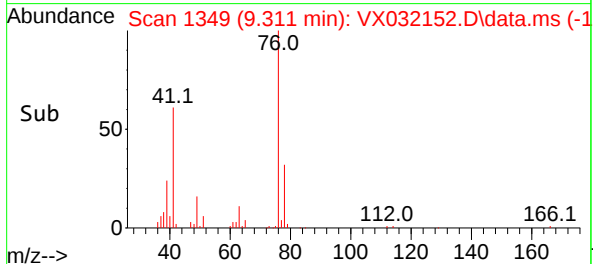
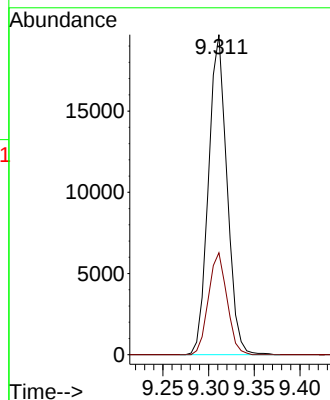
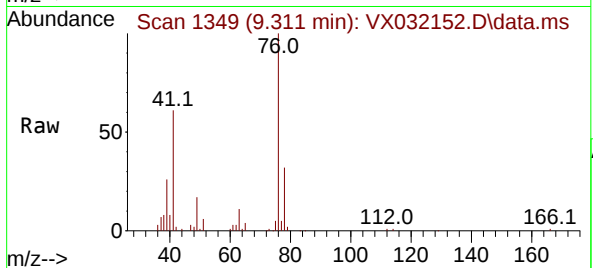
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 54.843 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX032152.D

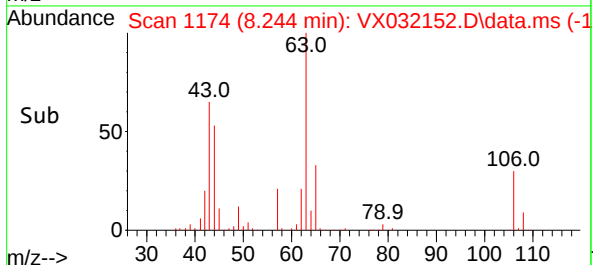
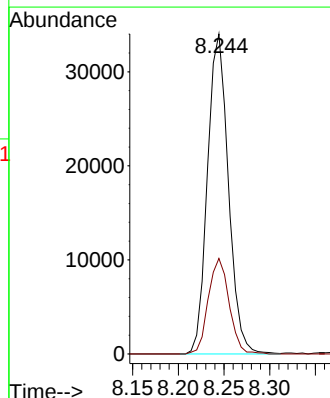
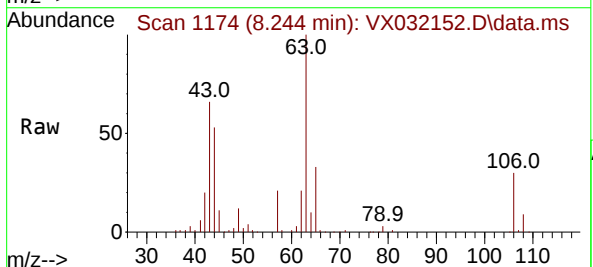
Acq: 17 Oct 2022 12:28

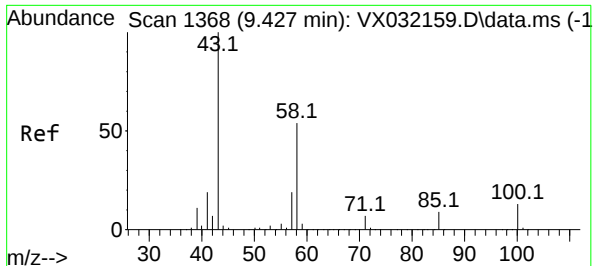
Tgt Ion: 63 Resp: 54043

Ion Ratio Lower Upper

63 100

106 29.7 22.6 34.0





#59

2-Hexanone

Concen: 57.571 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 8142

Ion Ratio Lower Upper

43 100

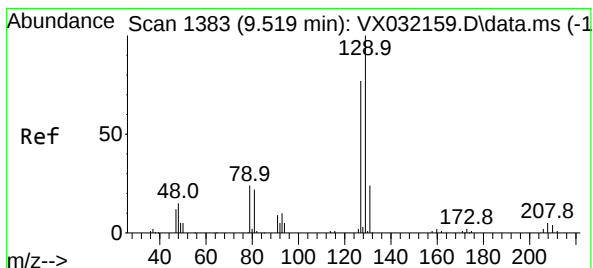
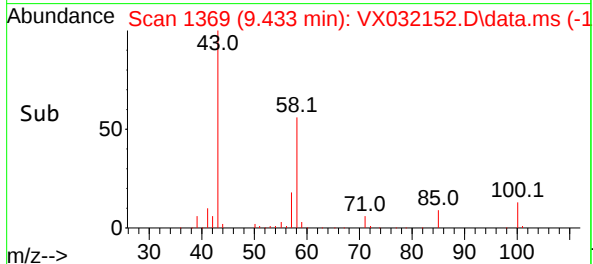
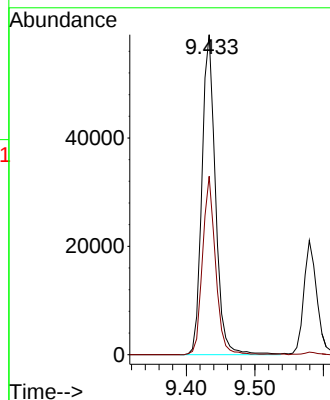
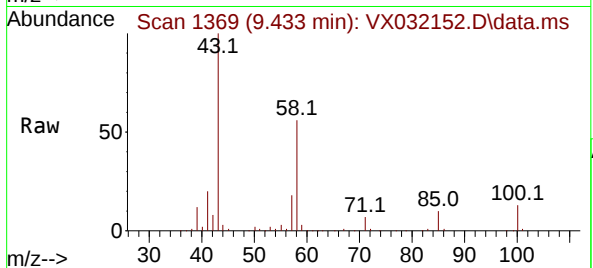
58 53.5 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#60

Dibromochloromethane

Concen: 10.872 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX032152.D

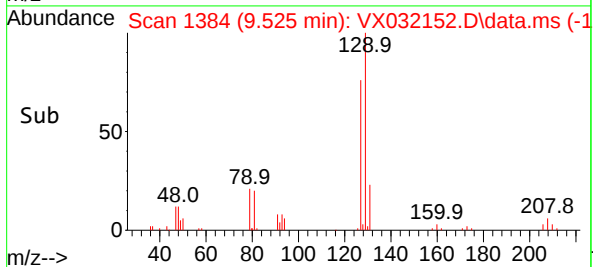
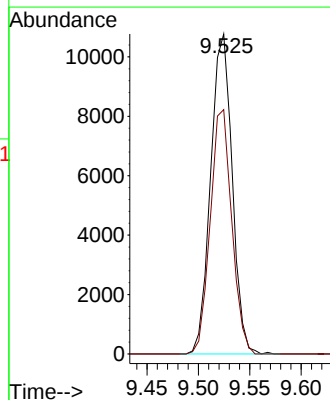
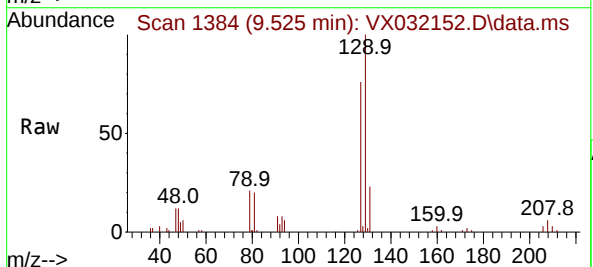
Acq: 17 Oct 2022 12:28

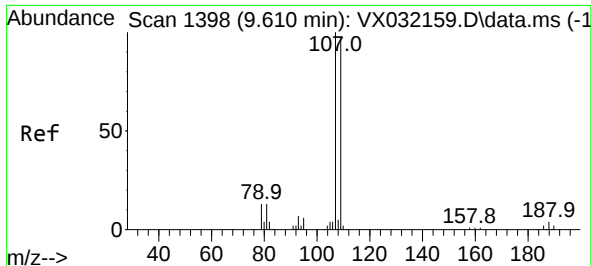
Tgt Ion:129 Resp: 15665

Ion Ratio Lower Upper

129 100

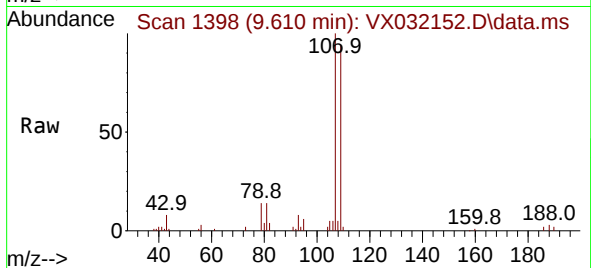
127 76.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 10.009 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

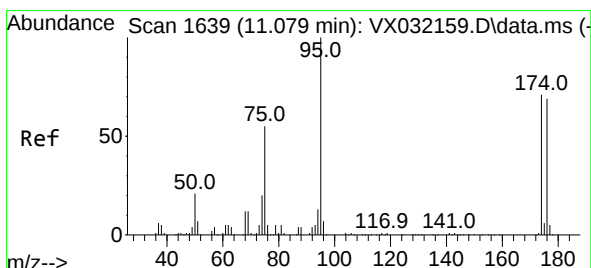
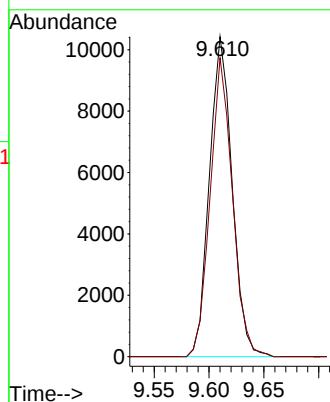
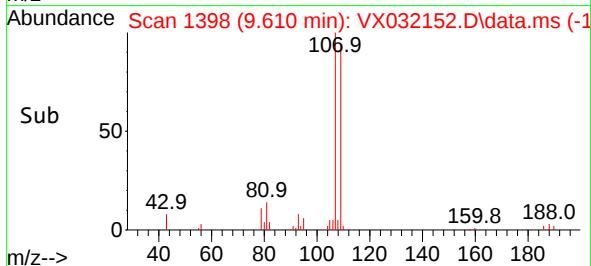
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



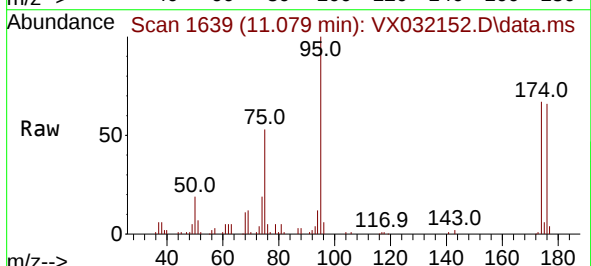
Tgt Ion:107 Resp: 15054
Ion Ratio Lower Upper
107 100
109 91.5 74.2 111.4

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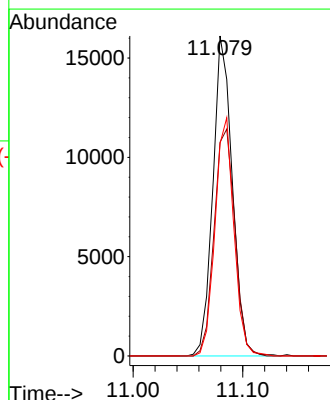
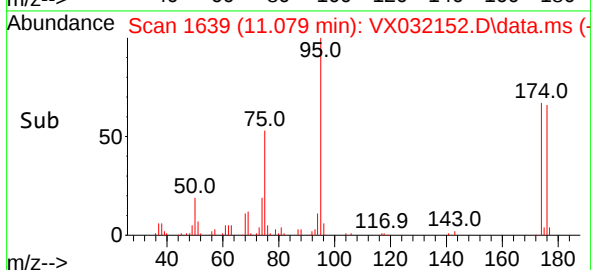
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

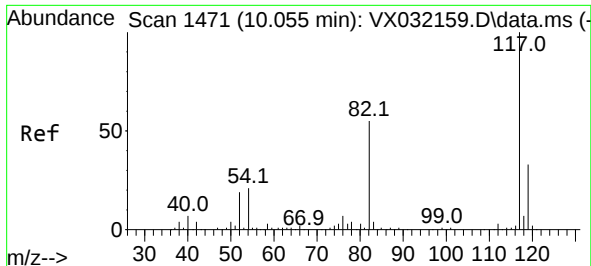


#62
4-Bromofluorobenzene
Concen: 10.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



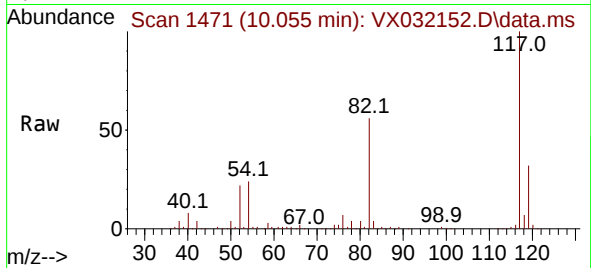
Tgt Ion: 95 Resp: 19852
Ion Ratio Lower Upper
95 100
174 76.0 0.0 153.2
176 72.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

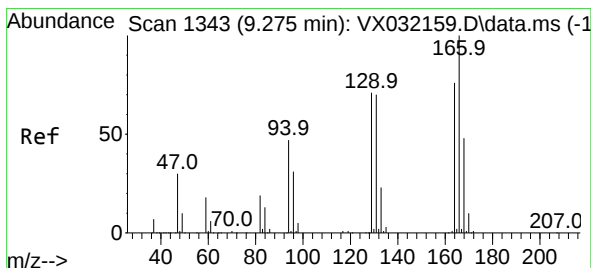
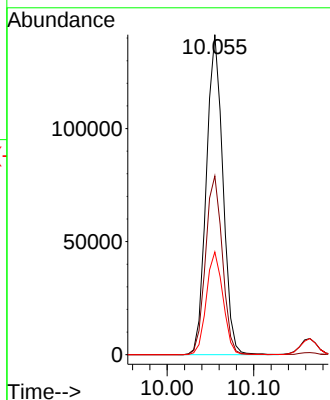
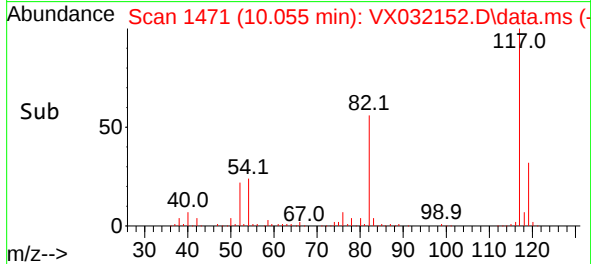
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 187610
Ion Ratio Lower Upper
117 100
82 55.9 46.8 70.2
119 32.1 26.4 39.6

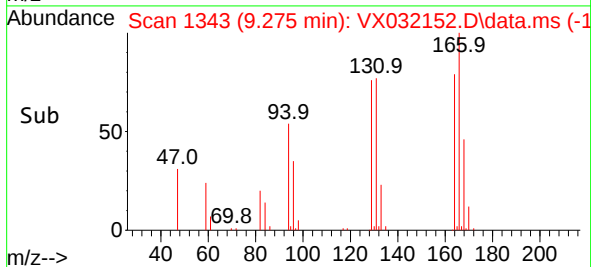
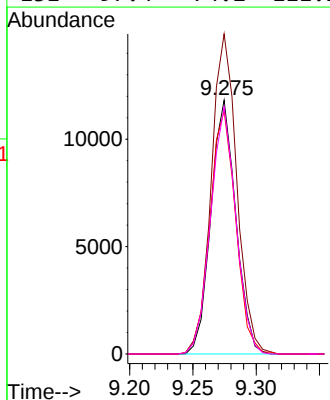
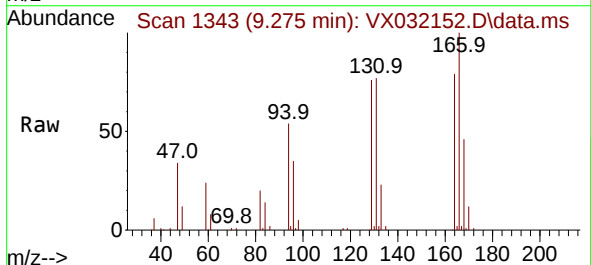
Manual Integrations
APPROVED

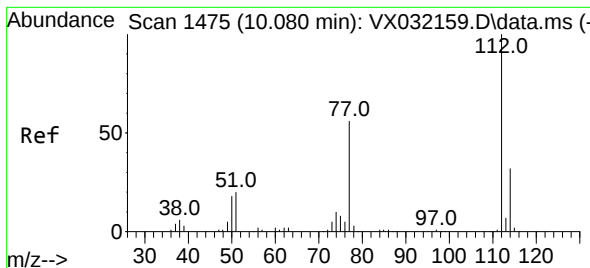
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#64
Tetrachloroethene
Concen: 10.354 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion:164 Resp: 16144
Ion Ratio Lower Upper
164 100
166 126.2 99.0 148.4
129 95.8 78.0 117.0
131 97.4 74.2 111.2





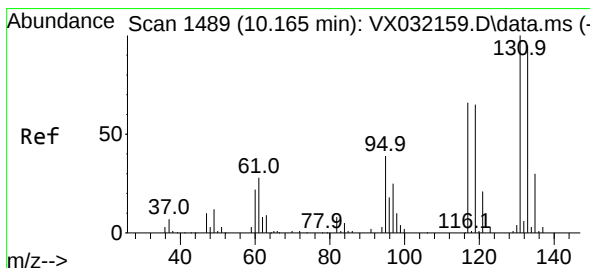
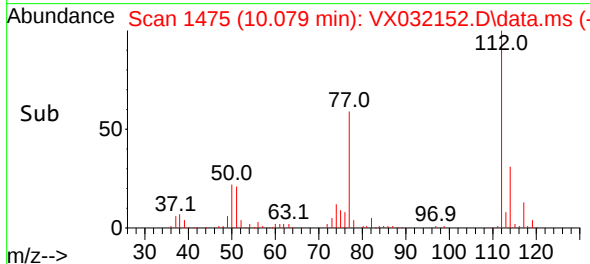
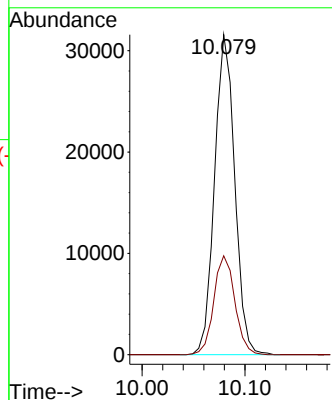
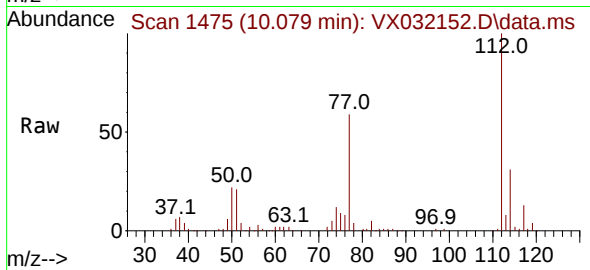
#65
Chlorobenzene
Concen: 10.414 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 4293
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

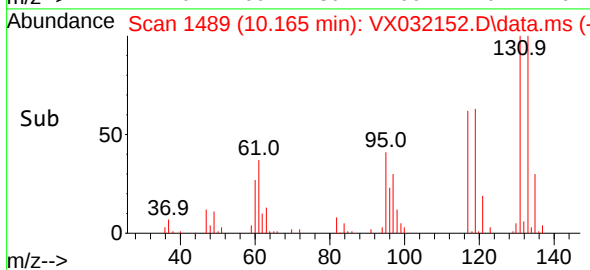
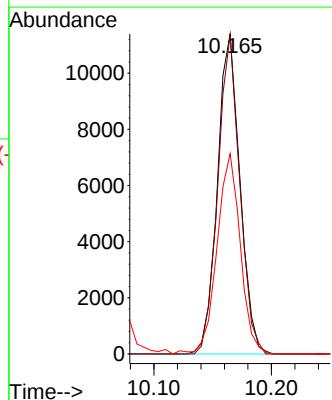
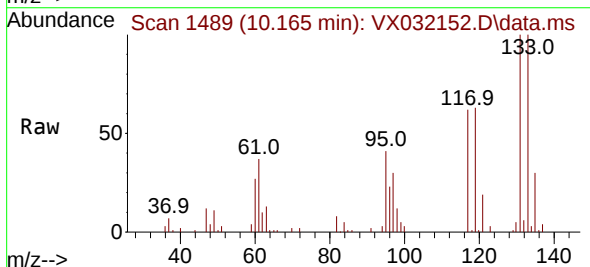
Manual Integrations
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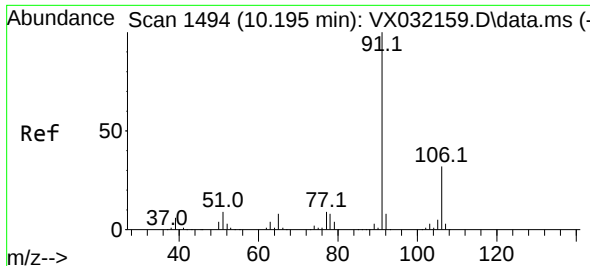
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 10.645 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

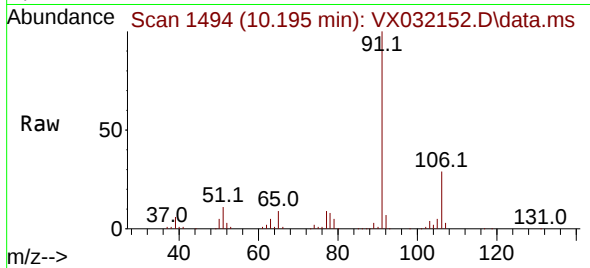
Tgt Ion:131 Resp: 15206
Ion Ratio Lower Upper
131 100
133 96.4 46.6 139.7
119 64.6 31.9 95.9





#67
Ethyl Benzene
Concen: 10.598 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

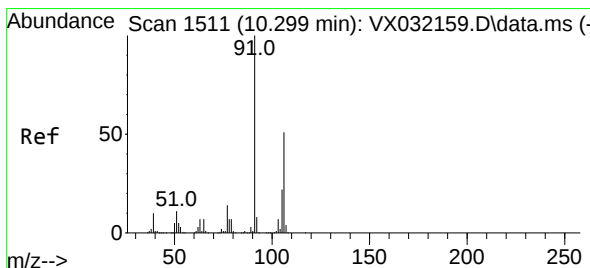
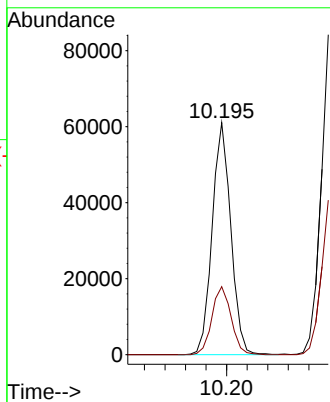
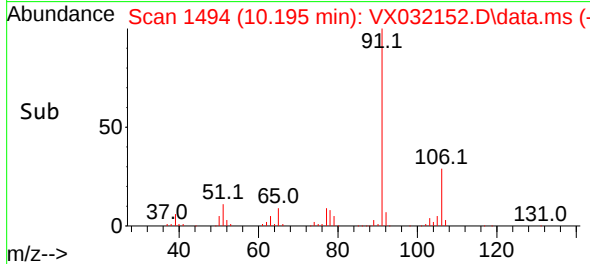
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 7678
Ion Ratio Lower Upper
91 100
106 29.3 25.2 37.8

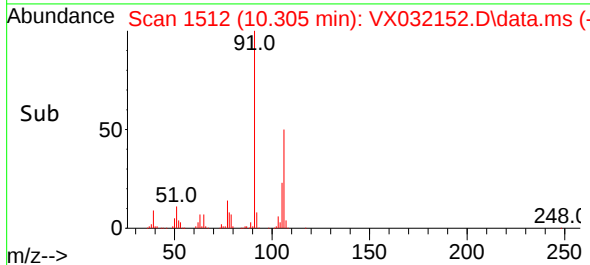
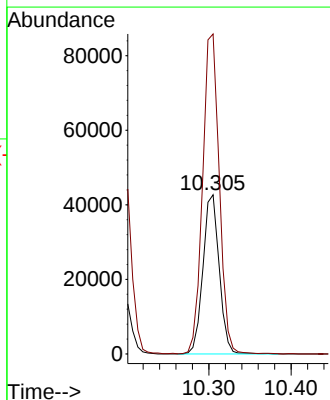
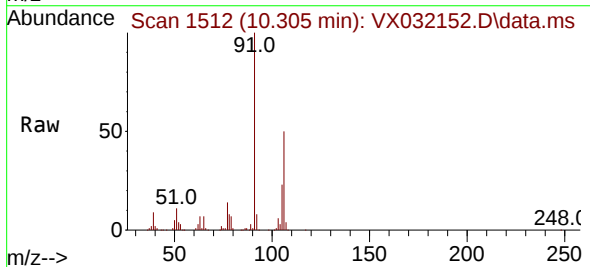
Manual Integrations
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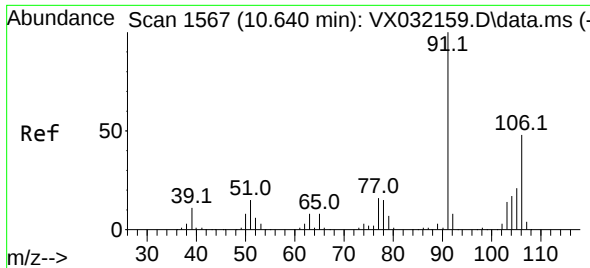
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#68
m/p-Xylenes
Concen: 21.115 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion:106 Resp: 58664
Ion Ratio Lower Upper
106 100
91 205.8 161.0 241.4





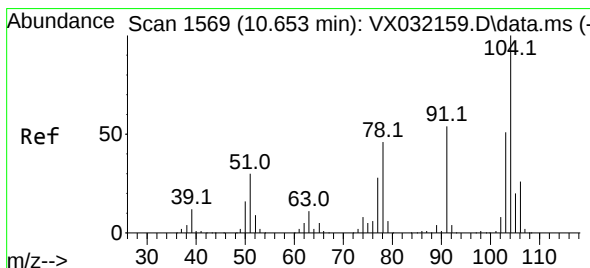
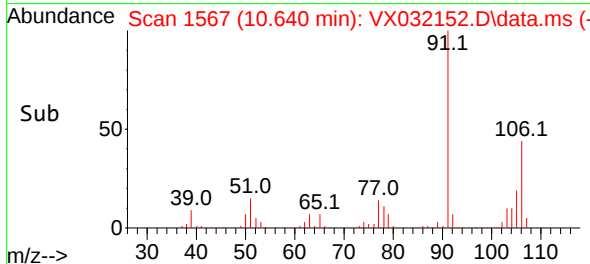
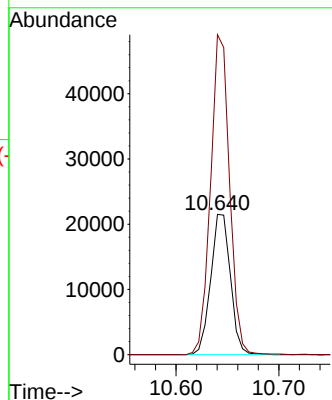
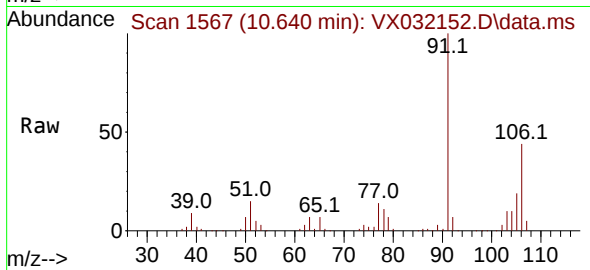
#69
o-Xylene
Concen: 10.459 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 2859
Ion Ratio Lower Upper
106 100
91 220.2 107.2 321.6

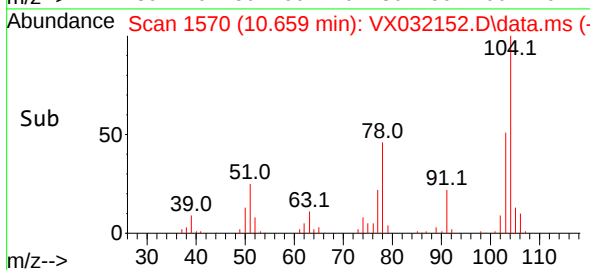
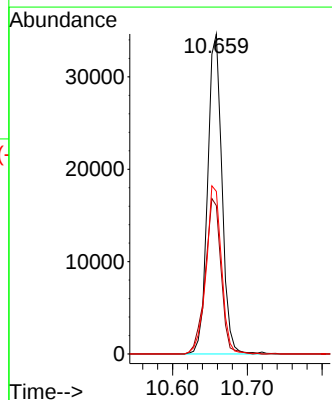
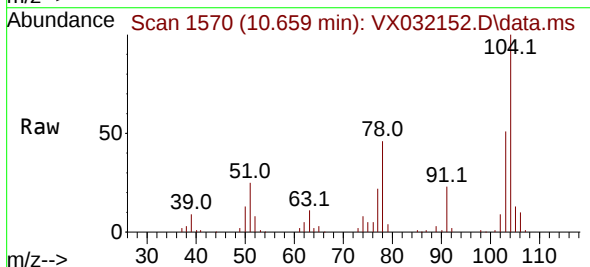
Manual Integrations
APPROVED

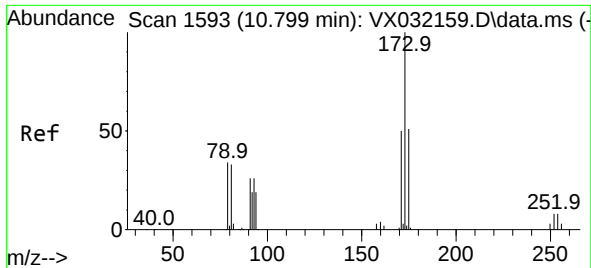
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#70
Styrene
Concen: 10.417 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

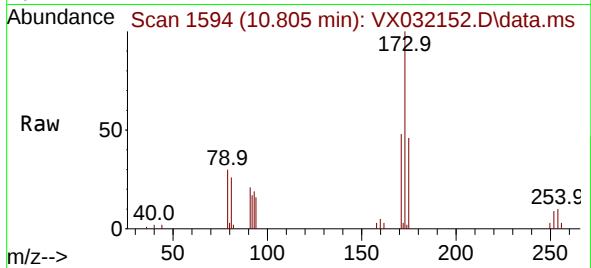
Tgt Ion:104 Resp: 46019
Ion Ratio Lower Upper
104 100
78 53.6 41.4 62.2
103 56.3 43.8 65.8





#71
Bromoform
Concen: 9.937 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

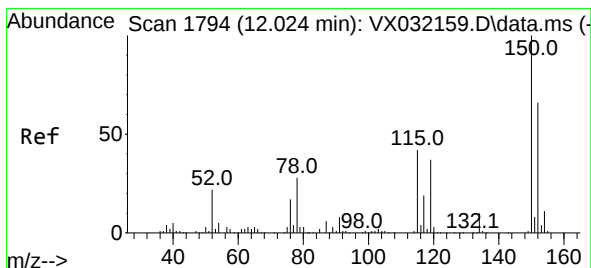
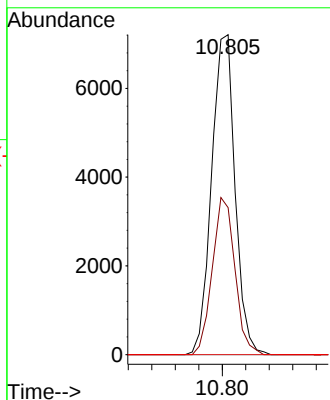
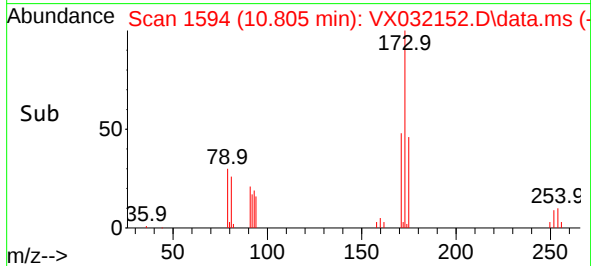
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 998
Ion Ratio Lower Upper
173 100
175 47.3 24.0 72.0
254 0.0 0.0 0.0

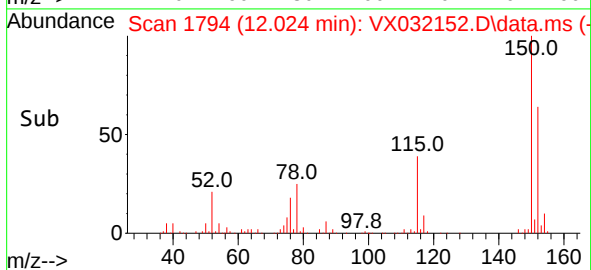
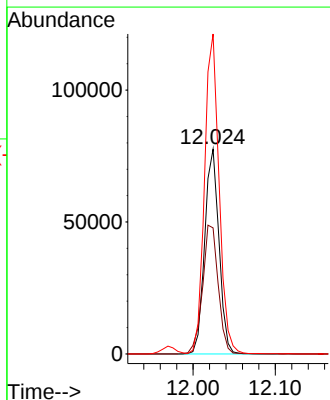
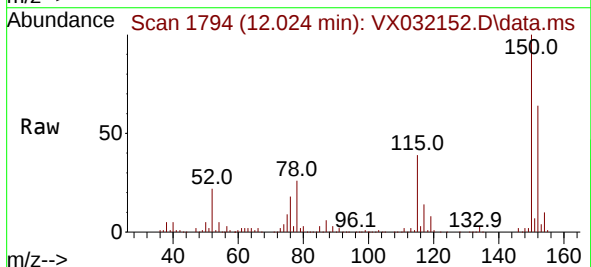
Manual Integrations
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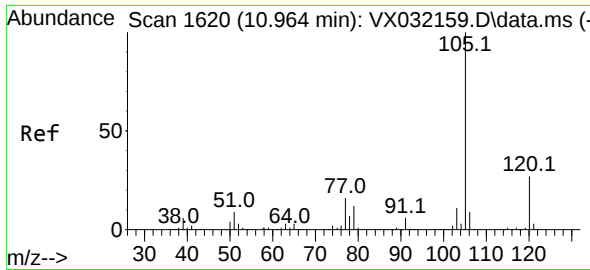
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion:152 Resp: 93674
Ion Ratio Lower Upper
152 100
115 68.8 43.4 130.1
150 158.7 0.0 346.8





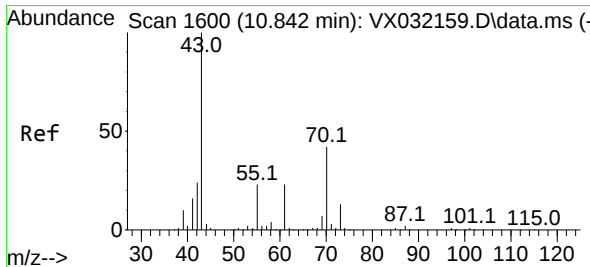
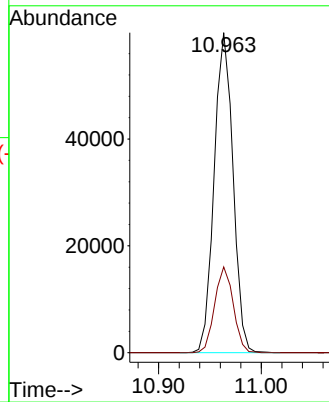
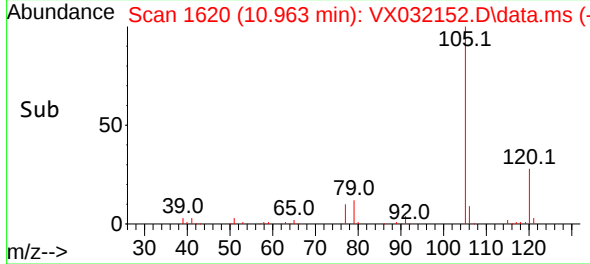
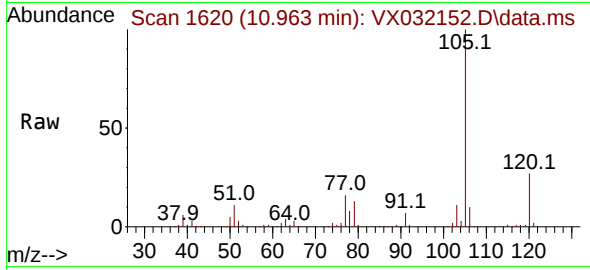
#73
Isopropylbenzene
Concen: 10.764 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:105 Resp: 76238
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

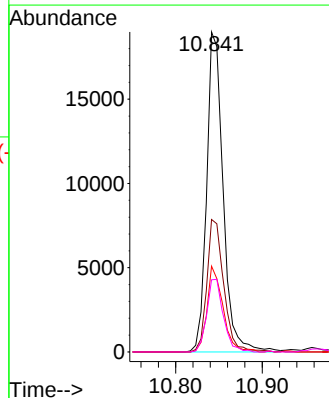
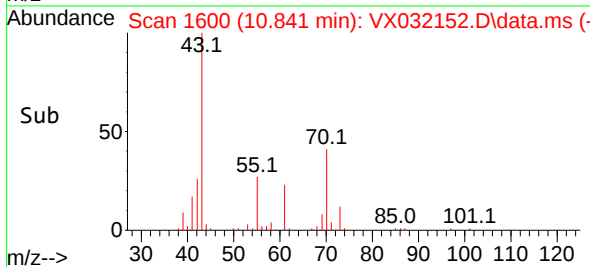
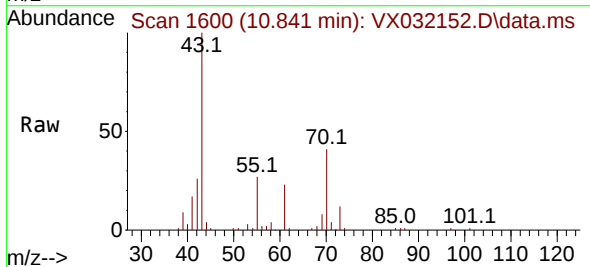
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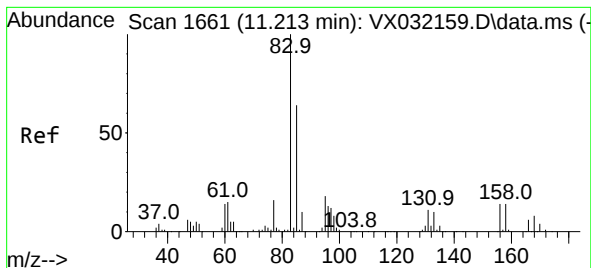
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#74
N-ethyl acetate
Concen: 10.120 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 43 Resp: 25093
Ion Ratio Lower Upper
43 100
70 42.4 33.4 50.2
55 25.9 18.2 27.2
61 22.9 19.3 28.9





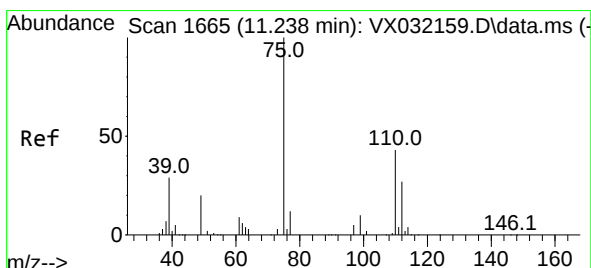
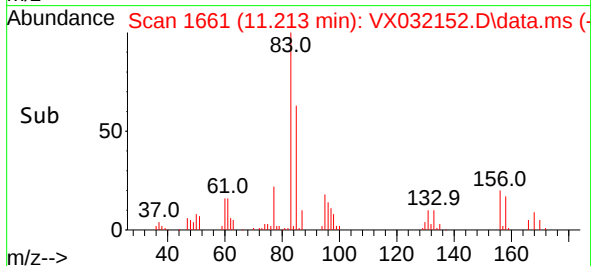
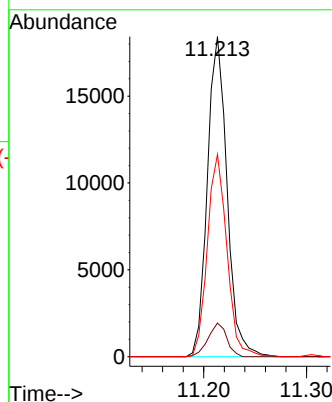
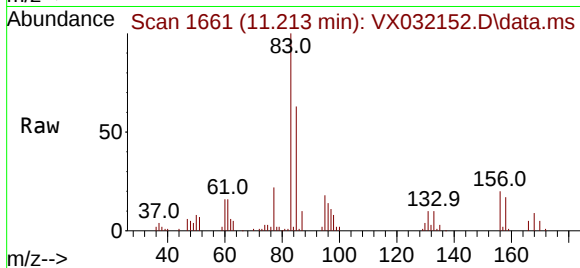
#75
1,1,2,2-Tetrachloroethane
Concen: 10.794 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 24509
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 62.7 32.6 97.8

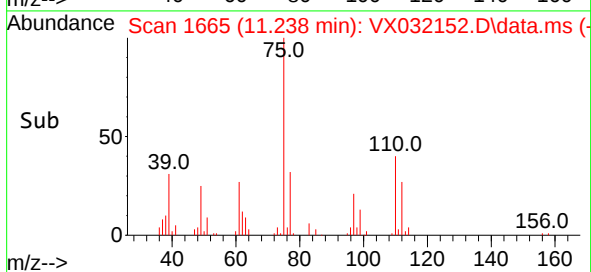
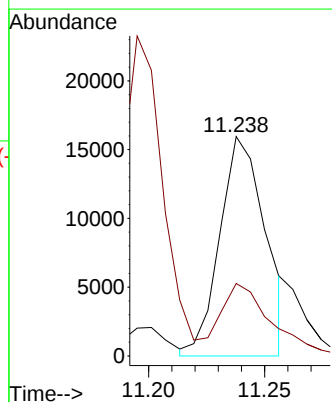
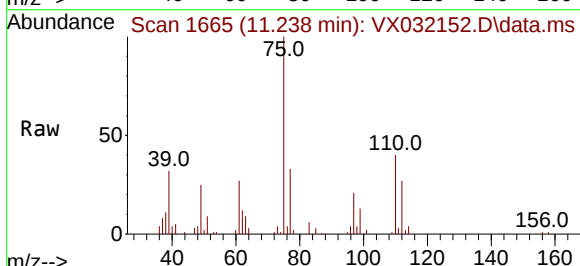
Manual Integrations
APPROVED

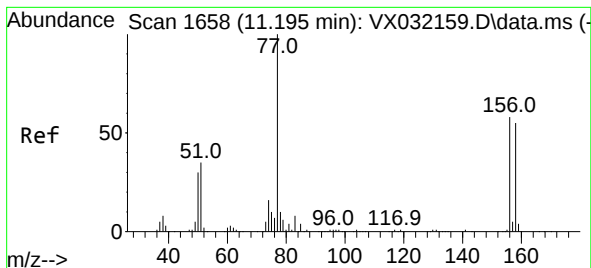
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#76
1,2,3-Trichloropropane
Concen: 10.515 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion: 75 Resp: 21745
Ion Ratio Lower Upper
75 100
77 37.8 20.3 60.9





#77

Bromobenzene

Concen: 10.303 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

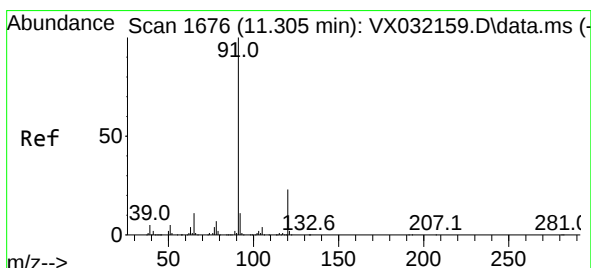
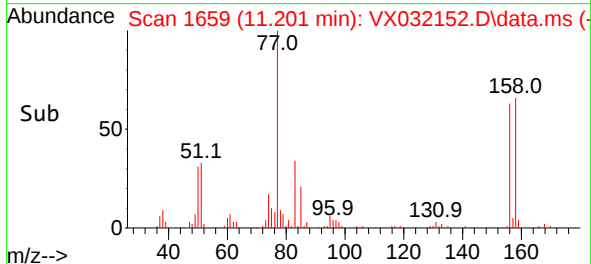
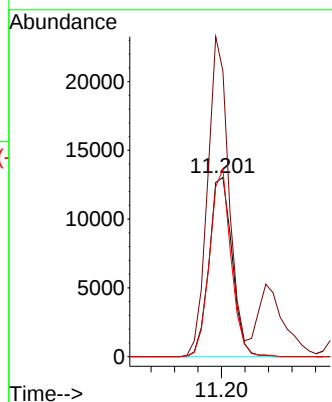
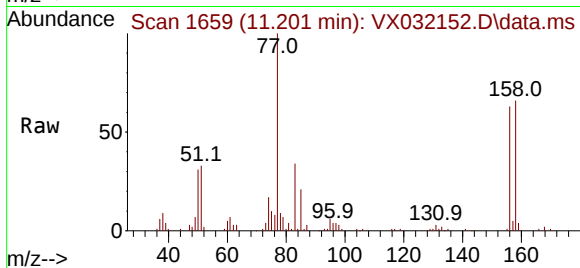
Tgt Ion:	156	Resp:	1776
Ion Ratio	Lower	Upper	
156	100		
77	163.9	79.5	238.6
158	96.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#78

n-propylbenzene

Concen: 10.358 ug/l

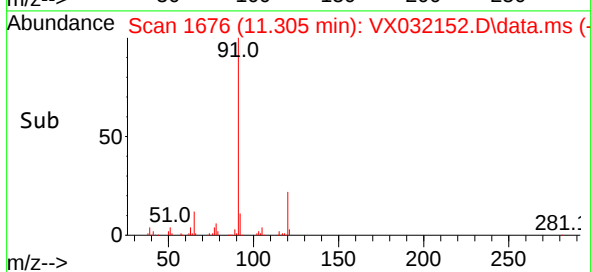
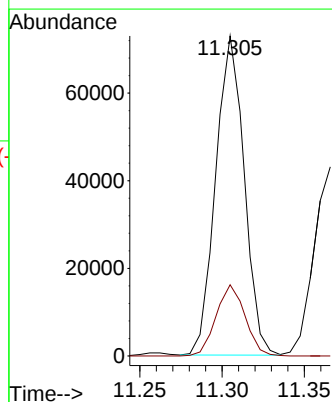
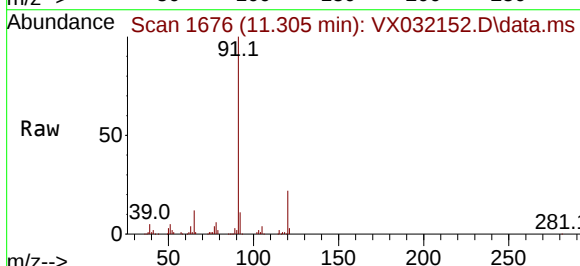
RT: 11.305 min Scan# 1676

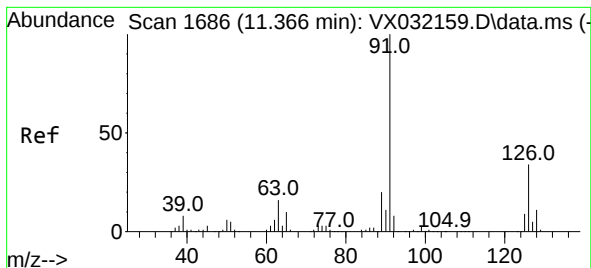
Delta R.T. -0.000 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Tgt Ion:	91	Resp:	87913
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.8	35.4





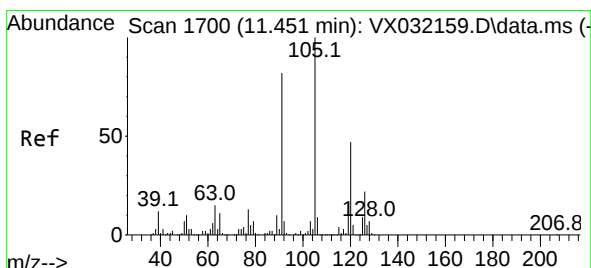
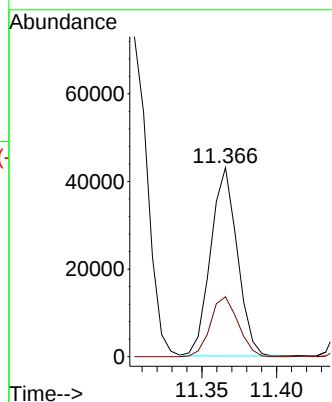
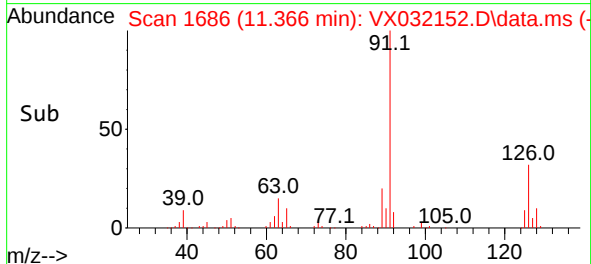
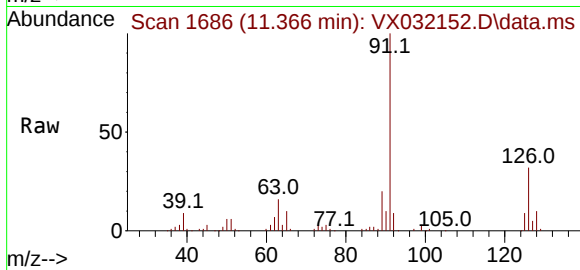
#79
2-Chlorotoluene
Concen: 10.187 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 5341
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

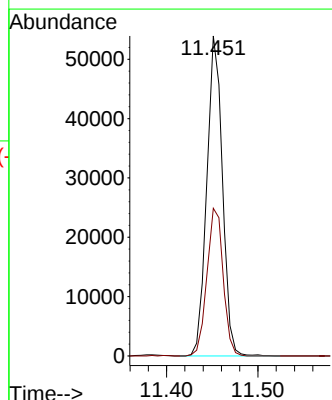
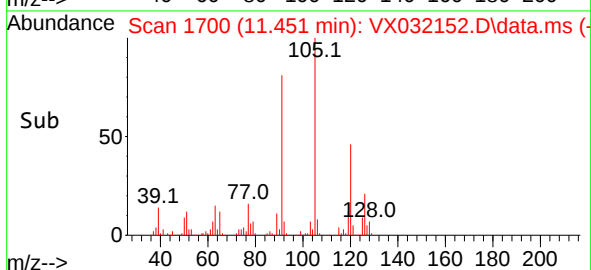
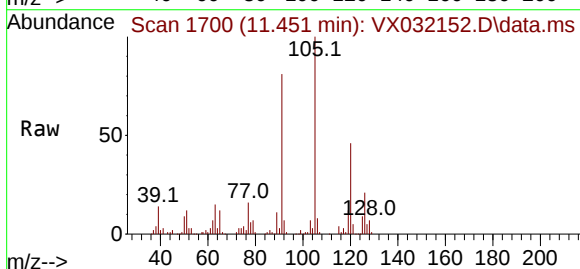
Manual Integrations
APPROVED

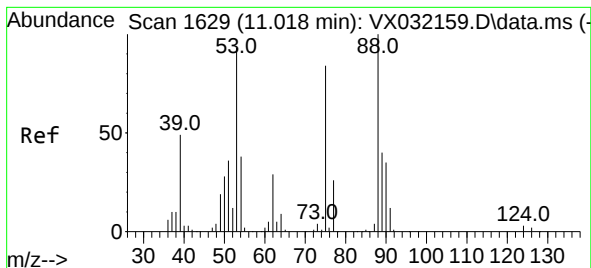
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.252 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

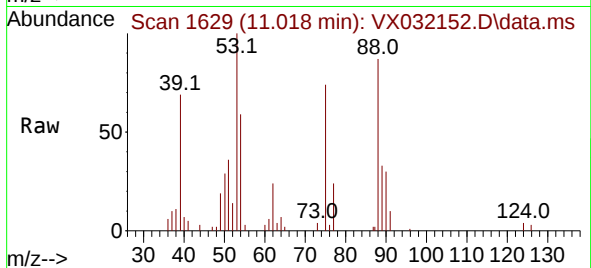
Tgt Ion:105 Resp: 64090
Ion Ratio Lower Upper
105 100
120 47.9 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 9.469 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

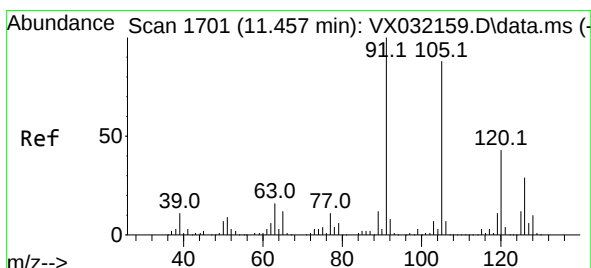
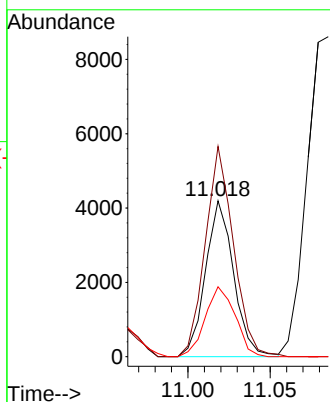
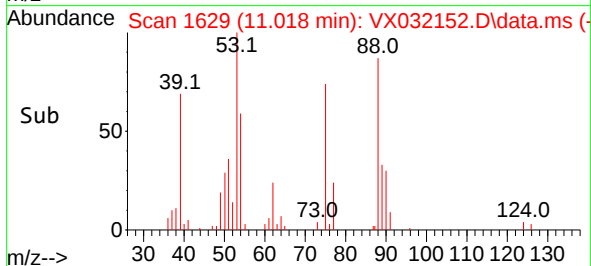
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 4990
Ion Ratio Lower Upper
75 100
53 135.1 77.6 116.4
89 47.7 37.4 56.0

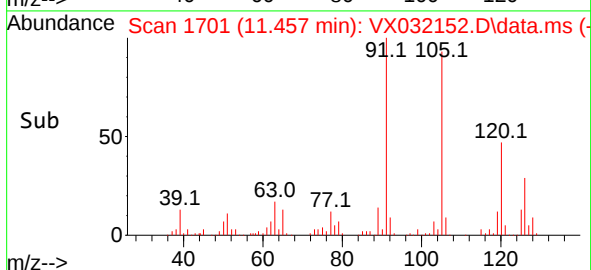
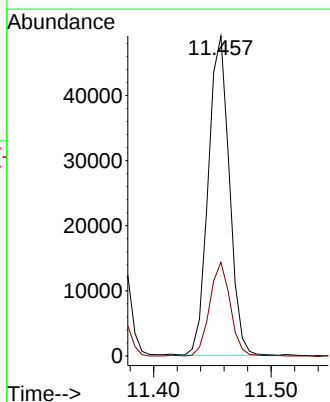
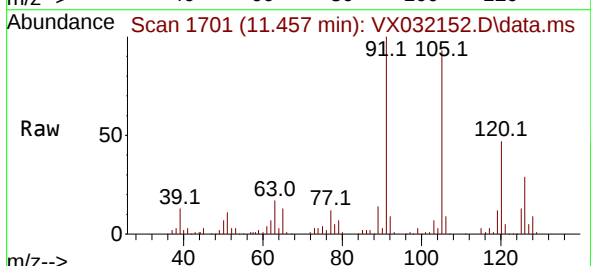
Manual Integrations
APPROVED

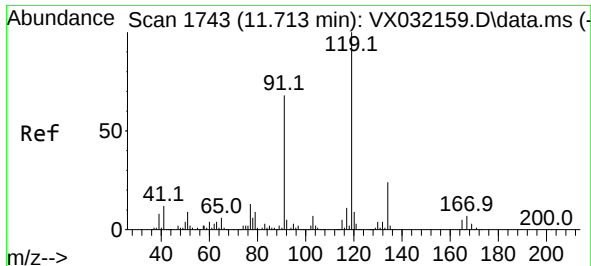
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#82
4-Chlorotoluene
Concen: 9.994 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

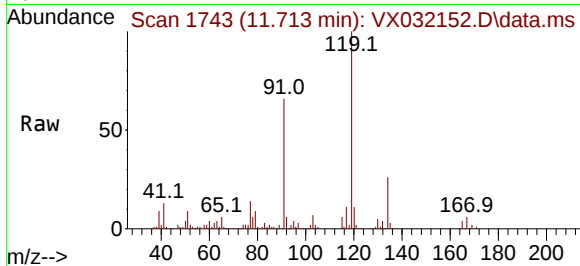
Tgt Ion: 91 Resp: 61060
Ion Ratio Lower Upper
91 100
126 28.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 10.192 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

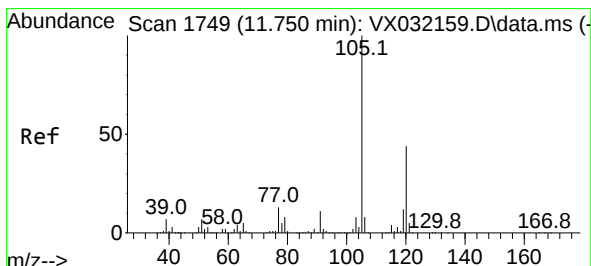
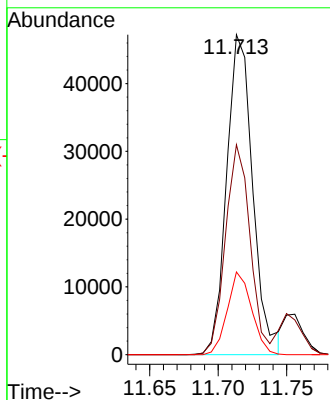
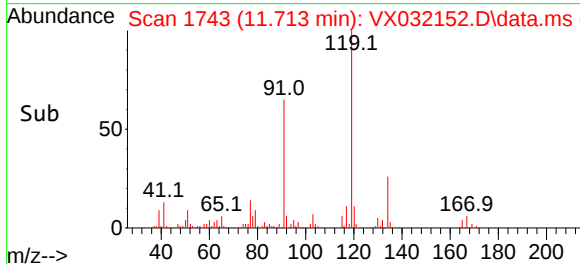
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



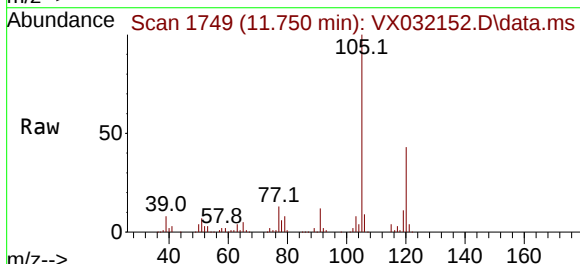
Tgt Ion:119 Resp: 62680
Ion Ratio Lower Upper
119 100
91 62.1 29.2 87.6
134 24.1 11.6 34.8

Manual Integrations
APPROVED

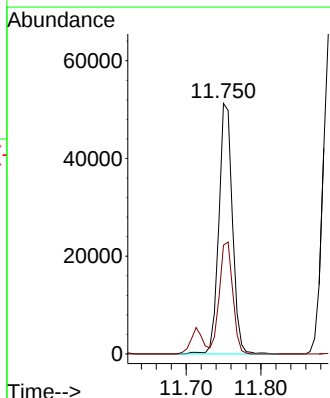
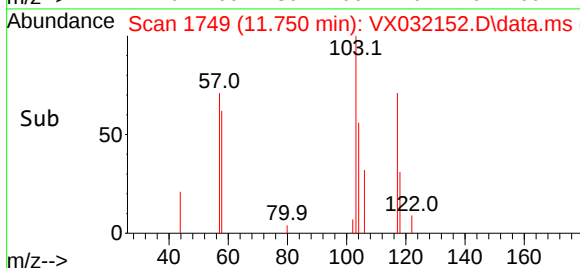
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

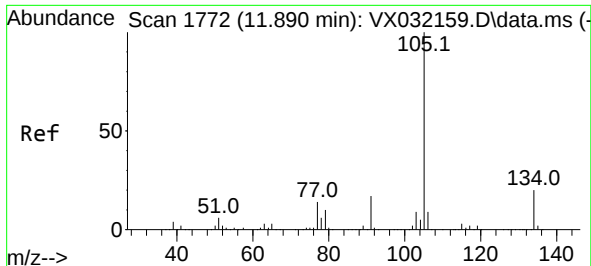


#84
1,2,4-Trimethylbenzene
Concen: 10.335 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



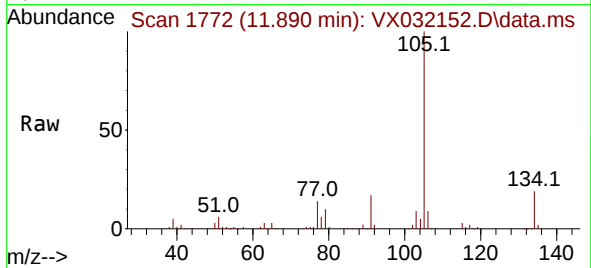
Tgt Ion:105 Resp: 65015
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 10.293 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032152.D
 Acq: 17 Oct 2022 12:28

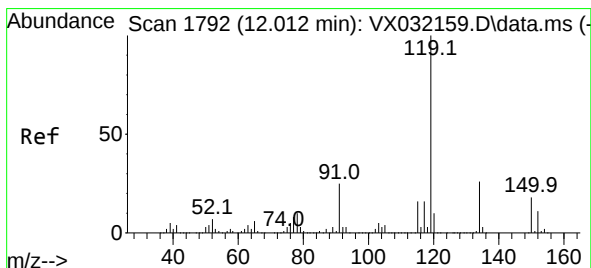
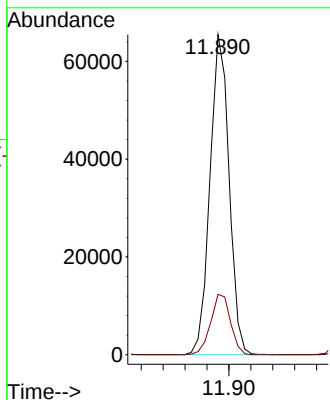
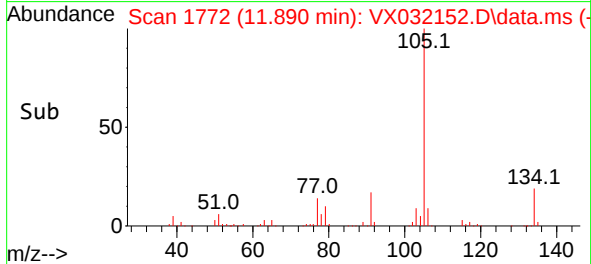
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



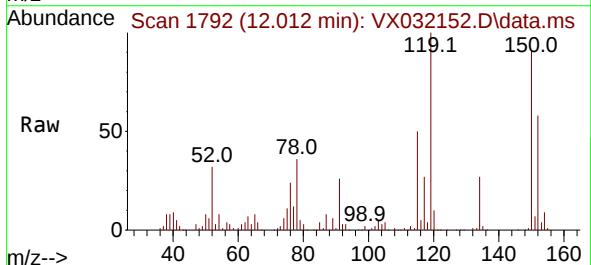
Tgt Ion:105 Resp: 79224
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

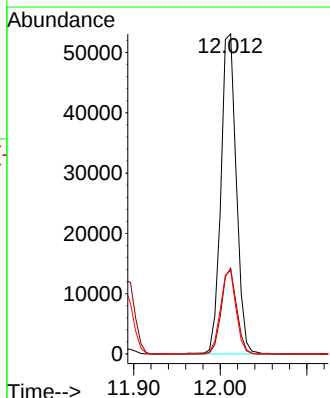
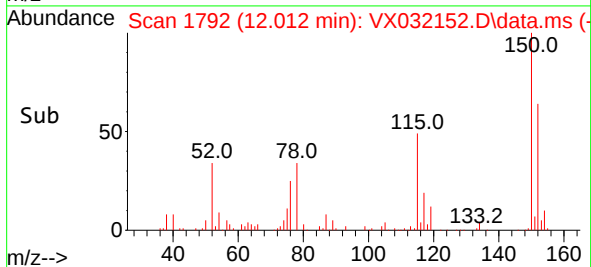
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022

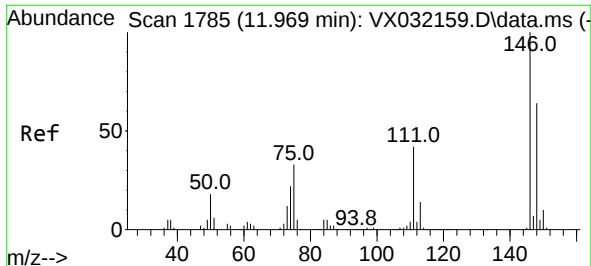


#86
 p-Isopropyltoluene
 Concen: 10.228 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032152.D
 Acq: 17 Oct 2022 12:28



Tgt Ion:119 Resp: 65534
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 26.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 10.203 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

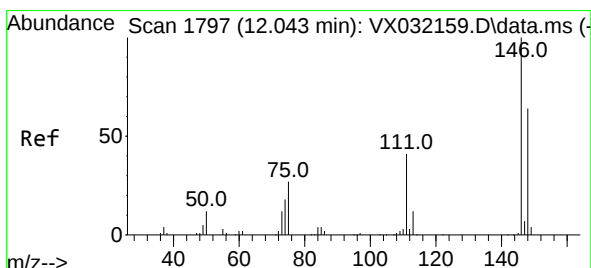
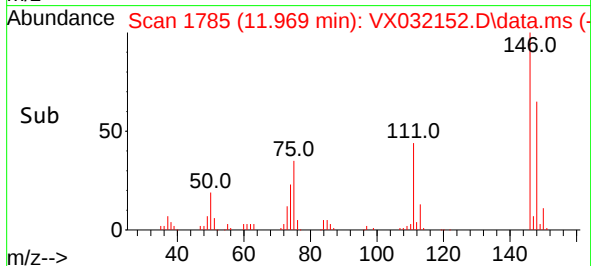
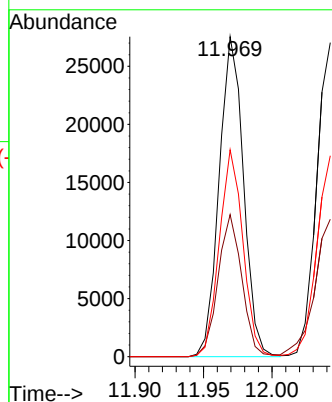
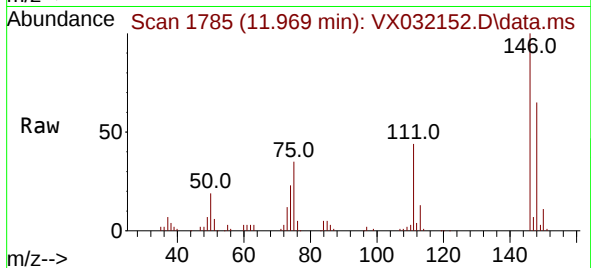
Tgt Ion:146 Resp: 33998
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.8 59.4
 148 62.9 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 10.201 ug/l

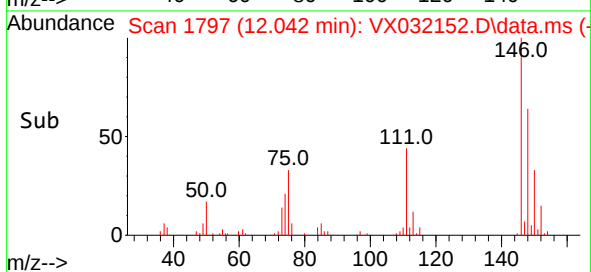
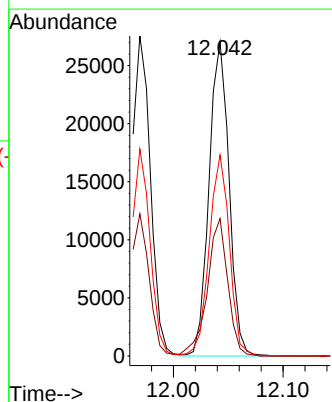
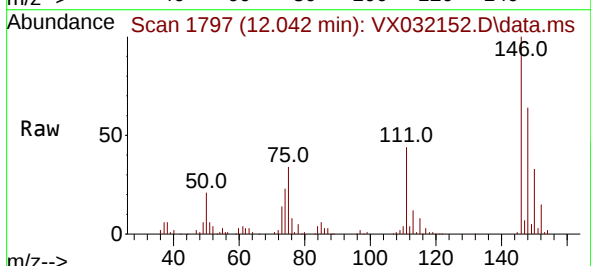
RT: 12.042 min Scan# 1797

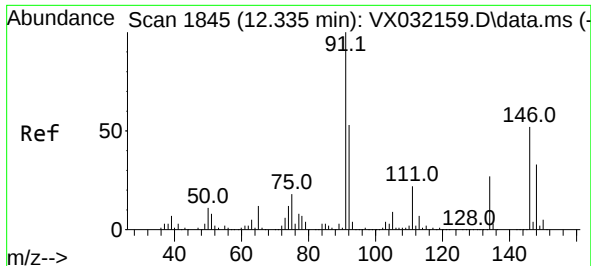
Delta R.T. -0.000 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Tgt Ion:146 Resp: 34300
 Ion Ratio Lower Upper
 146 100
 111 44.8 20.5 61.5
 148 64.5 32.0 96.2





#89

n-Butylbenzene

Concen: 8.572 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 91 Resp: 45279

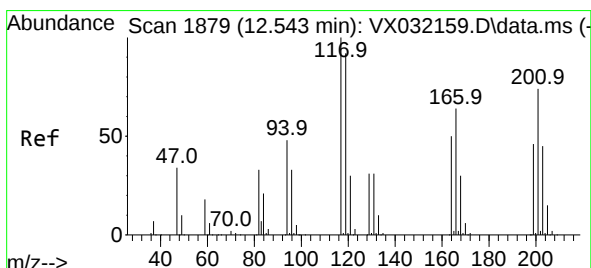
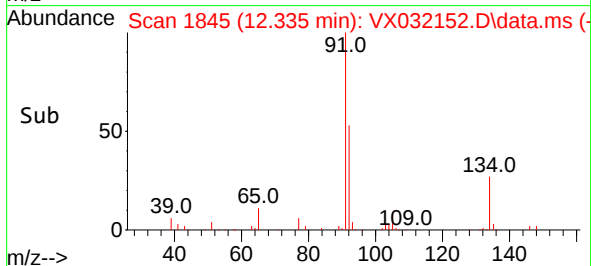
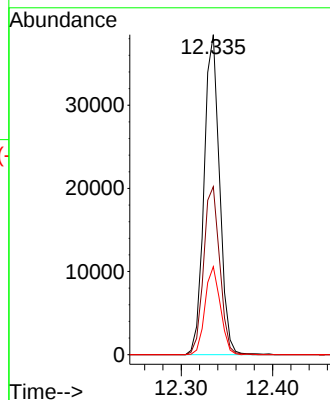
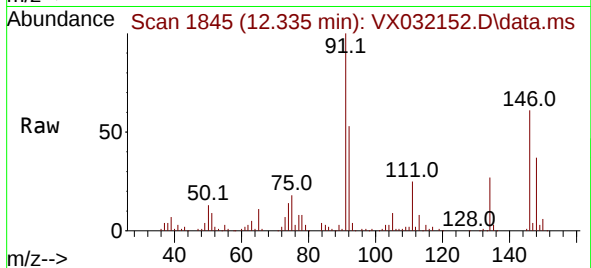
Ion	Ratio	Lower	Upper
91	100		
92	54.4	27.0	81.0
134	27.2	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#90

Hexachloroethane

Concen: 8.484 ug/l

RT: 12.536 min Scan# 1878

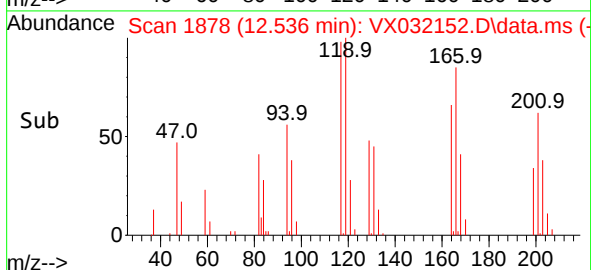
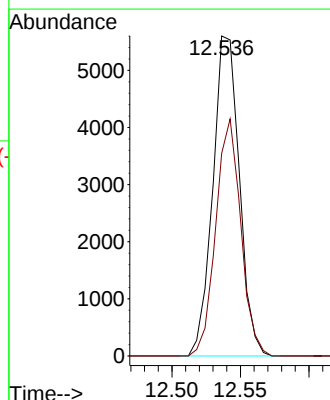
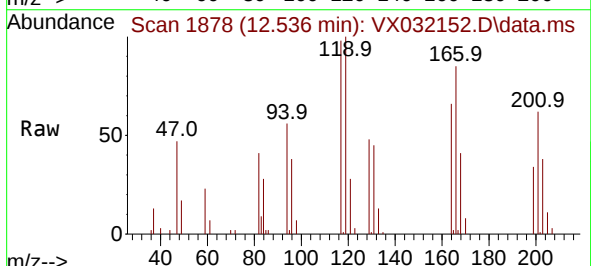
Delta R.T. -0.006 min

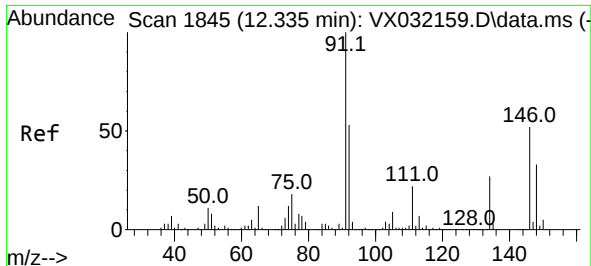
Lab File: VX032152.D

Acq: 17 Oct 2022 12:28

Tgt Ion:117 Resp: 7543

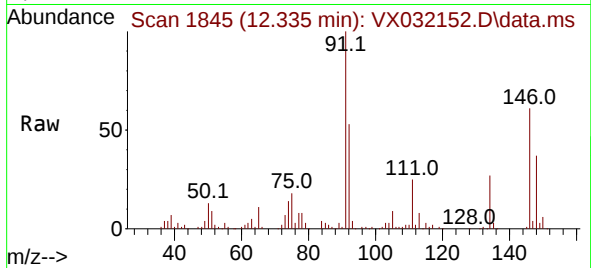
Ion	Ratio	Lower	Upper
117	100		
201	69.8	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 9.117 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

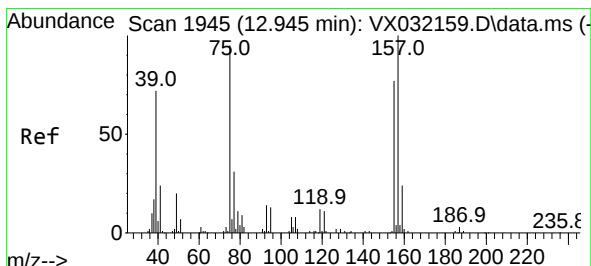
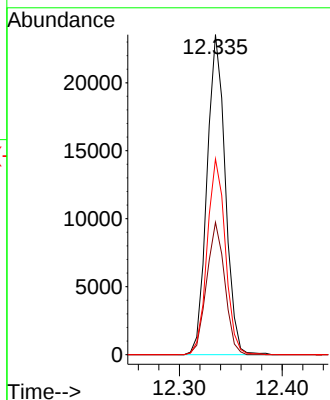
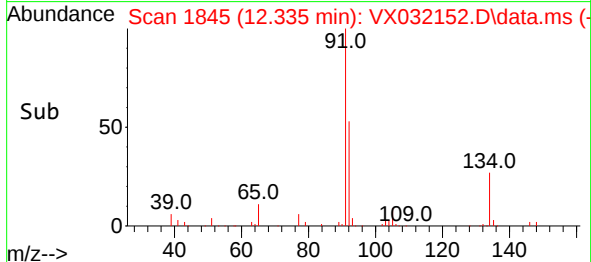
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



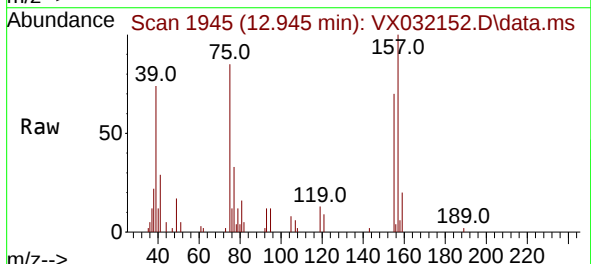
Tgt Ion:146 Resp: 29029
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 60.9 31.6 95.0

Manual Integrations
APPROVED

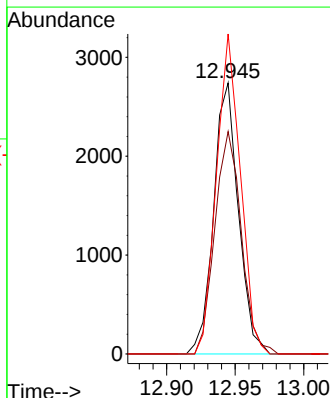
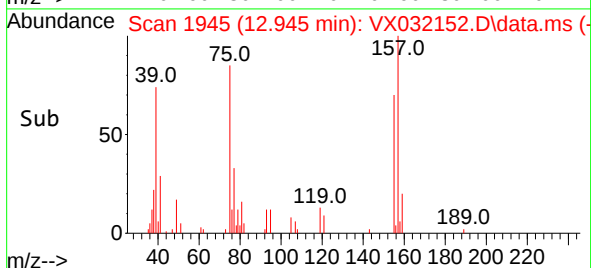
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

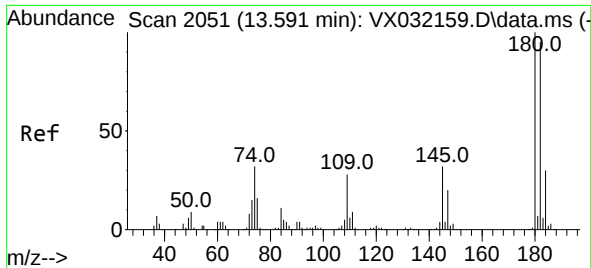


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.502 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



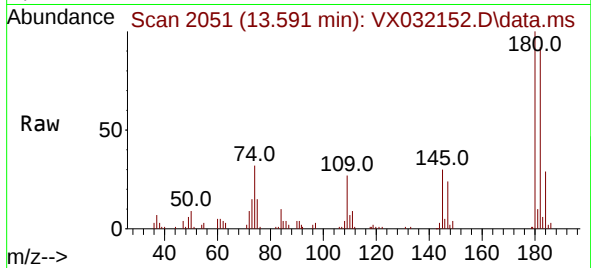
Tgt Ion: 75 Resp: 3440
Ion Ratio Lower Upper
75 100
155 87.8 40.3 120.8
157 114.7 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 8.709 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

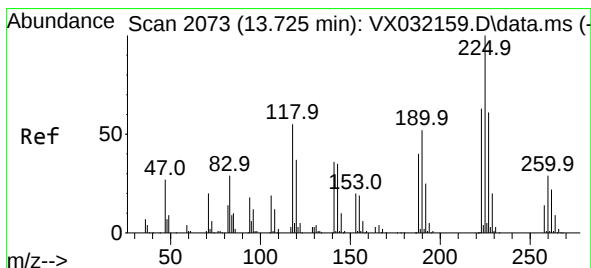
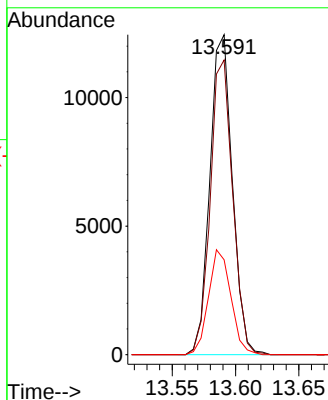
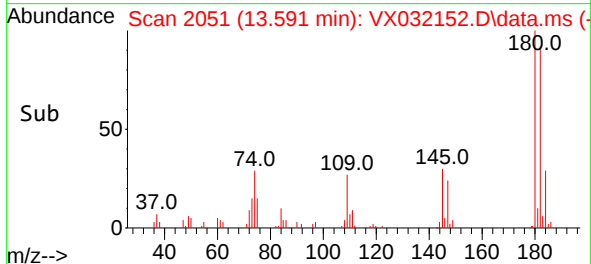
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



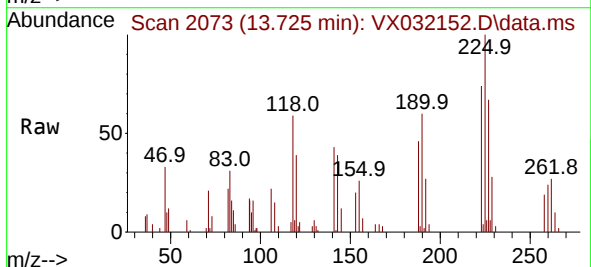
Tgt Ion:180 Resp: 1540
Ion Ratio Lower Upper
180 100
182 91.7 46.9 140.6
145 32.6 16.7 50.1

Manual Integrations
APPROVED

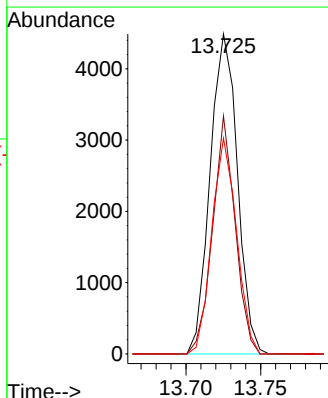
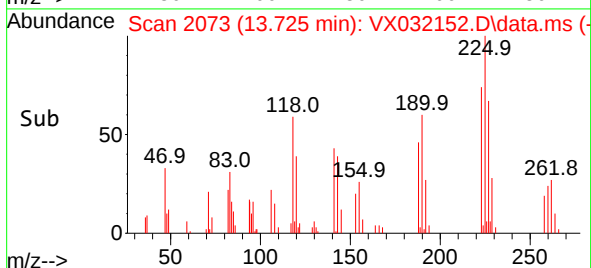
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

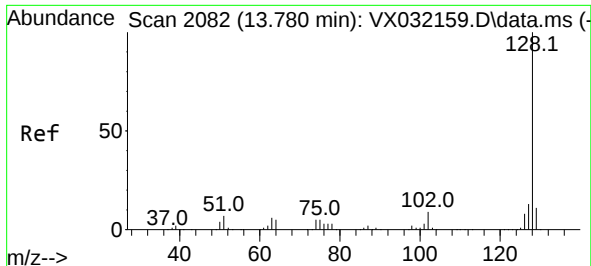


#94
Hexachlorobutadiene
Concen: 7.682 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28



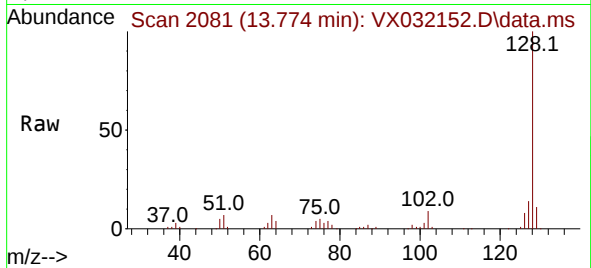
Tgt Ion:225 Resp: 5694
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.4
227 61.2 32.3 96.9





#95
Naphthalene
Concen: 9.045 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

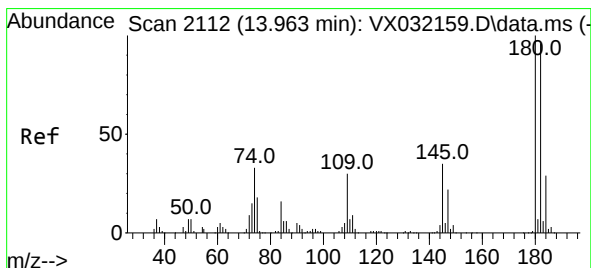
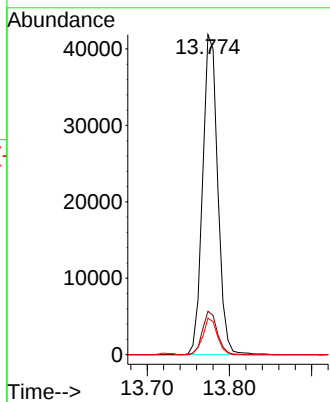
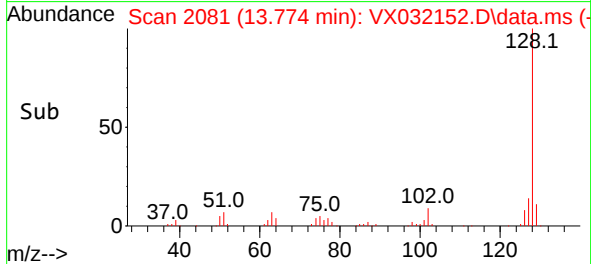
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 53454
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 8.156 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032152.D
Acq: 17 Oct 2022 12:28

Tgt Ion:180 Resp: 14439
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 35.6 17.6 52.8

