

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031355.D
 Acq On : 15 Sep 2022 15:48
 Operator : JC/MD
 Sample : VX0915MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915MBS01

Quant Time: Sep 16 04:53:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/16/2022
 Supervised By : Mahesh Dadoda 09/16/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	66653	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	106147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81218	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71118	43.470	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.940%
35) Dibromofluoromethane	5.385	113	57903	50.747	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.500%
50) Toluene-d8	8.653	98	217850	50.899	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.800%
62) 4-Bromofluorobenzene	11.079	95	73545	46.924	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	13082	18.177	ug/l	92
3) Chloromethane	1.288	50	20049	19.355	ug/l	99
4) Vinyl Chloride	1.374	62	24047	20.649	ug/l	97
5) Bromomethane	1.611	94	36264	41.524	ug/l	95
6) Chloroethane	1.685	64	22412	24.261	ug/l	99
7) Trichlorofluoromethane	1.886	101	62447	29.252	ug/l	99
8) Diethyl Ether	2.136	74	22409	23.702	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	19722	19.537	ug/l	93
10) Methyl Iodide	2.453	142	21112	20.153	ug/l	99
11) Tert butyl alcohol	2.983	59	33426	74.402	ug/l	100
12) 1,1-Dichloroethene	2.319	96	17835	19.165	ug/l	95
13) Acrolein	2.239	56	12905	68.355	ug/l	98
14) Allyl chloride	2.666	41	31377	15.263	ug/l	94
15) Acrylonitrile	3.068	53	65605	86.943	ug/l	99
16) Acetone	2.386	43	58139	83.243	ug/l	99
17) Carbon Disulfide	2.514	76	42501	19.630	ug/l	98
18) Methyl Acetate	2.709	43	34783	16.795	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	74048	17.183	ug/l	99
20) Methylene Chloride	2.788	84	22407	18.976	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	21276	19.451	ug/l	97
22) Diisopropyl ether	3.763	45	71857	16.704	ug/l	97
23) Vinyl Acetate	3.721	43	309011	86.433	ug/l	99
24) 1,1-Dichloroethane	3.611	63	39783	17.621	ug/l	96
25) 2-Butanone	4.562	43	95224	82.658	ug/l	99
26) 2,2-Dichloropropane	4.477	77	35456	16.553	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	25540	18.633	ug/l	94
28) Bromochloromethane	4.903	49	16200	15.394	ug/l	95
29) Tetrahydrofuran	5.007	42	60369	84.600	ug/l	97
30) Chloroform	5.092	83	43349	18.132	ug/l	96
31) Cyclohexane	5.470	56	32715	18.613	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	39134	18.268	ug/l	99
36) 1,1-Dichloropropene	5.690	75	29867	19.124	ug/l	100
37) Ethyl Acetate	4.714	43	36269	17.672	ug/l	99
38) Carbon Tetrachloride	5.678	117	33272	19.599	ug/l	98
39) Methylcyclohexane	7.385	83	33864	19.690	ug/l	95
40) Benzene	6.043	78	90554	20.192	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18800	16.910	ug/l	95
42) 1,2-Dichloroethane	6.086	62	34957	19.325	ug/l	99
43) Isopropyl Acetate	6.342	43	61865	17.660	ug/l	99
44) Trichloroethene	7.129	130	24805	21.694	ug/l	88
45) 1,2-Dichloropropane	7.433	63	23446	19.097	ug/l	99
46) Dibromomethane	7.586	93	17483	20.079	ug/l	94
47) Bromodichloromethane	7.824	83	34423	19.008	ug/l	99
48) Methyl methacrylate	7.696	41	27536	17.267	ug/l	96
49) 1,4-Dioxane	7.683	88	13820	432.120	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	196528	92.294	ug/l	100
52) Toluene	8.720	92	58555	20.641	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	35537	17.437	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	37516	17.913	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	24673	19.702	ug/l	98
56) Ethyl methacrylate	9.116	69	37485	18.490	ug/l	95
57) 1,3-Dichloropropane	9.311	76	41655	19.358	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	76253	80.729	ug/l	98
59) 2-Hexanone	9.433	43	153494	94.446	ug/l	100
60) Dibromochloromethane	9.525	129	26628	19.723	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26325	20.486	ug/l	100
64) Tetrachloroethene	9.275	164	24144	22.558	ug/l	99
65) Chlorobenzene	10.079	112	63283	20.412	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24057	19.694	ug/l	97
67) Ethyl Benzene	10.195	91	112207	19.981	ug/l	99
68) m/p-Xylenes	10.305	106	89021	41.749	ug/l	99
69) o-Xylene	10.640	106	43262	19.976	ug/l	99
70) Styrene	10.659	104	71104	20.190	ug/l	98
71) Bromoform	10.799	173	18891	19.426	ug/l #	99
73) Isopropylbenzene	10.963	105	115155	19.196	ug/l	98
74) N-amyl acetate	10.841	43	50406	16.902	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	40579	18.823	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	36364m	17.767	ug/l	
77) Bromobenzene	11.201	156	27853	20.363	ug/l	94
78) n-propylbenzene	11.305	91	132173	18.774	ug/l	98
79) 2-Chlorotoluene	11.366	91	76610	17.785	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	95872	19.075	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11711	15.833	ug/l	93
82) 4-Chlorotoluene	11.457	91	89129	18.051	ug/l	100
83) tert-Butylbenzene	11.713	119	94859	18.865	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	93742	18.766	ug/l	99
85) sec-Butylbenzene	11.890	105	120093	19.073	ug/l	99
86) p-Isopropyltoluene	12.012	119	99987	19.487	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51993	19.938	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	52817	19.706	ug/l	99
89) n-Butylbenzene	12.335	91	86328	18.974	ug/l	98
90) Hexachloroethane	12.542	117	17654	17.229	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	53211	20.042	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9070	17.041	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	30613	21.294	ug/l	99
94) Hexachlorobutadiene	13.725	225	12062	21.493	ug/l	99
95) Naphthalene	13.774	128	114660	19.630	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	31162	20.241	ug/l	97

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Manual Integrations APPROVED

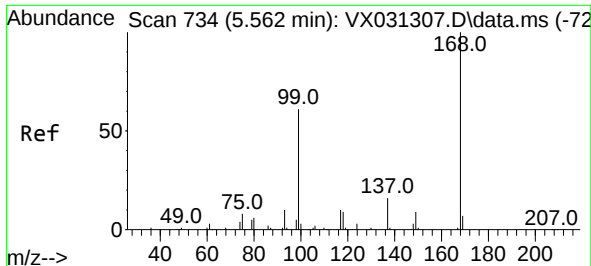
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

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

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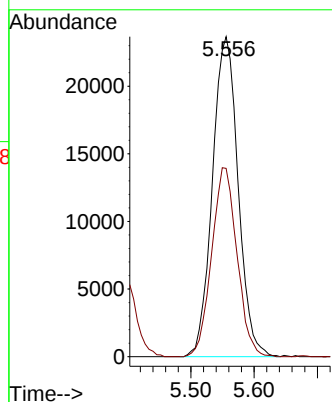
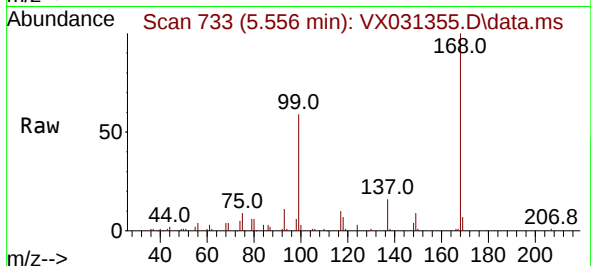
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion:168 Resp: 6665
Ion Ratio Lower Upper
168 100
99 58.8 48.8 73.2

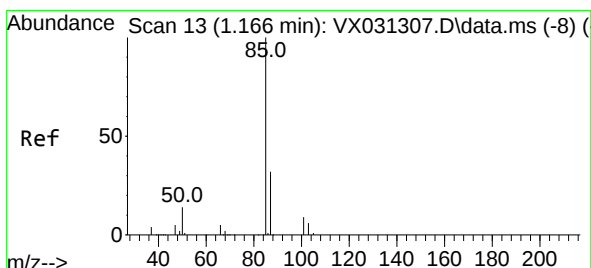
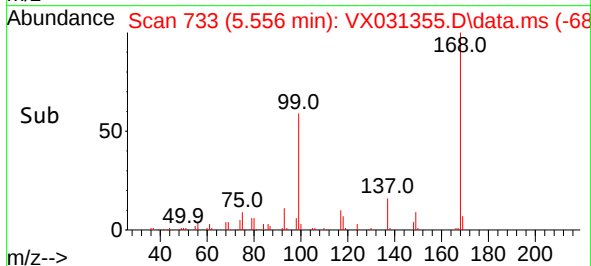
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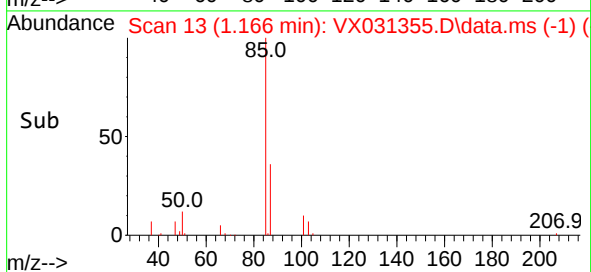
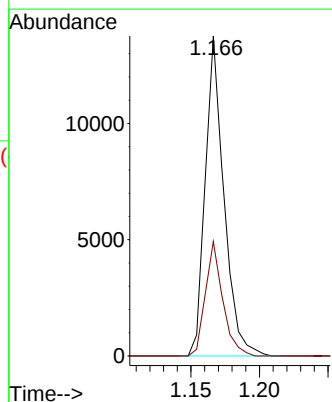
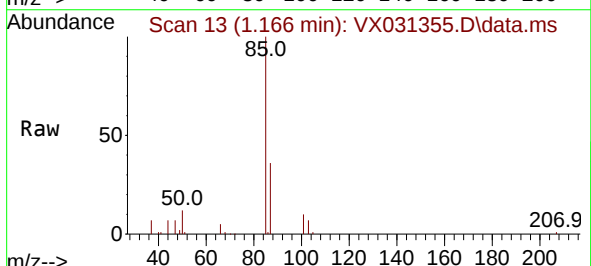
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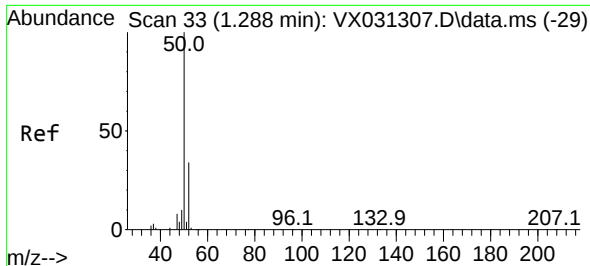
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#2
Dichlorodifluoromethane
Concen: 18.177 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion: 85 Resp: 13082
Ion Ratio Lower Upper
85 100
87 35.8 15.8 47.4





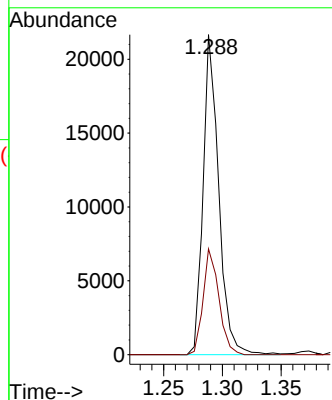
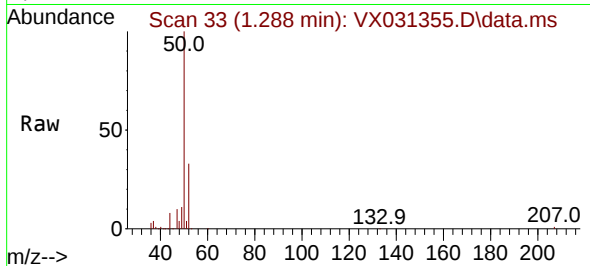
#3
Chloromethane
Concen: 19.355 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
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ClientSampleId :
VX0915MBS01

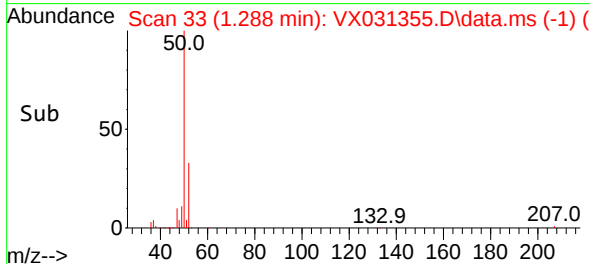
Tgt Ion: 50 Resp: 20049
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

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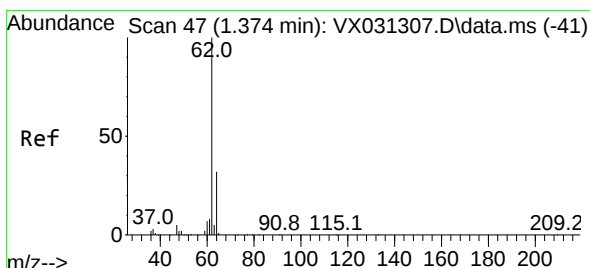
Reviewed By :John Carlone 09/16/2022
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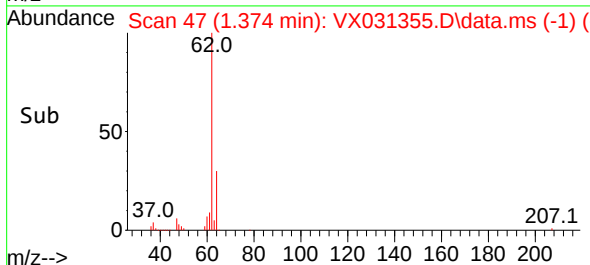
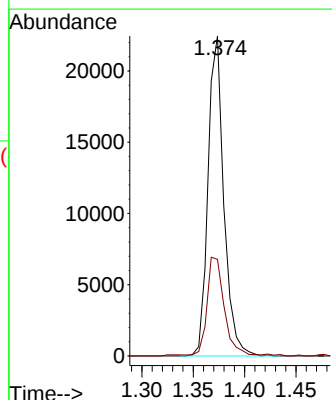
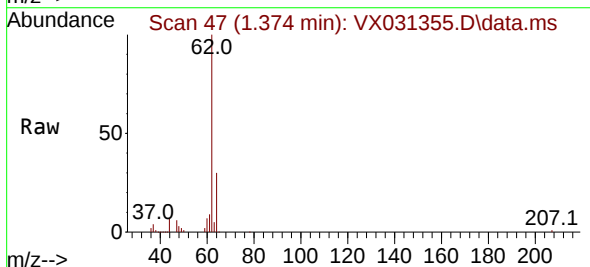


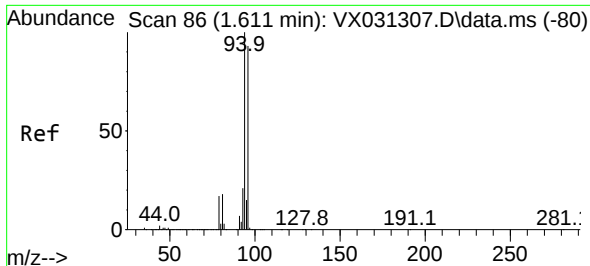
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#4
Vinyl Chloride
Concen: 20.649 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

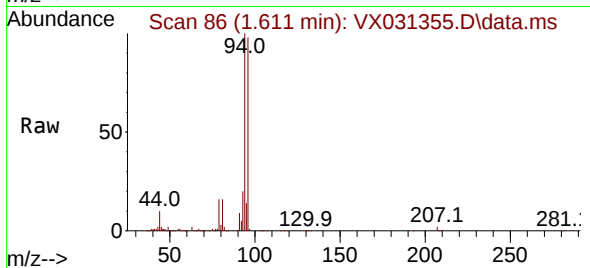
Tgt Ion: 62 Resp: 24047
Ion Ratio Lower Upper
62 100
64 29.8 25.3 37.9





#5
Bromomethane
Concen: 41.524 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

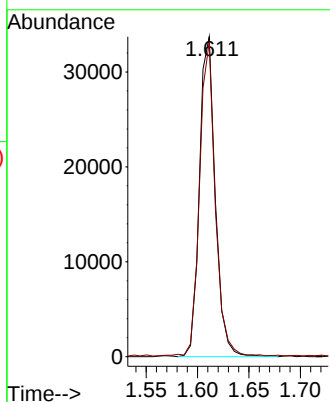
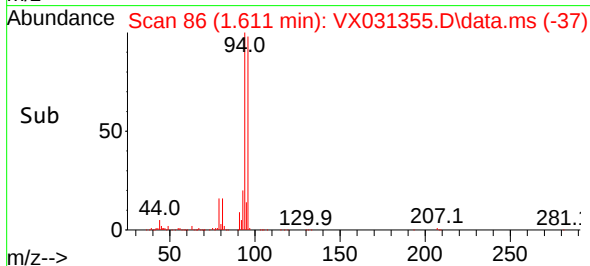
Instrument :
MSVOA_X
Client Sample Id :
VX0915MBS01



Tgt Ion: 94 Resp: 36264
Ion Ratio Lower Upper
94 100
96 97.9 74.4 111.6

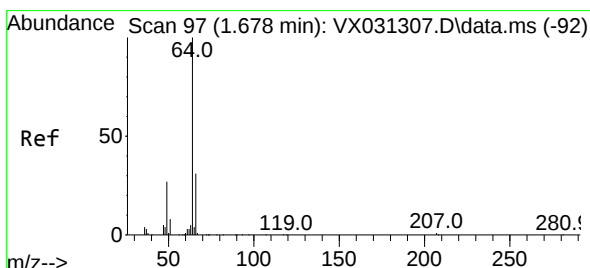
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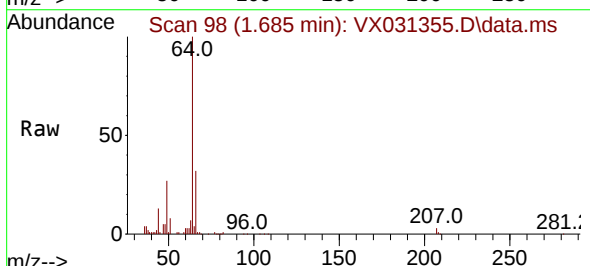


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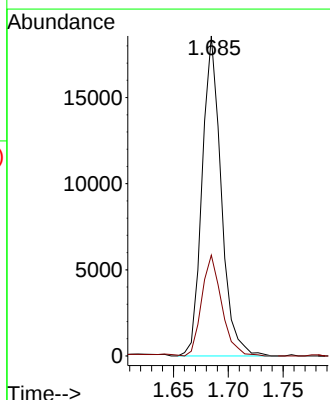
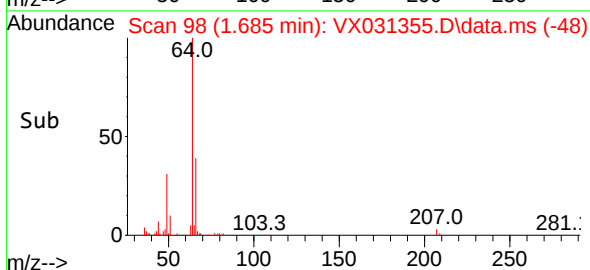
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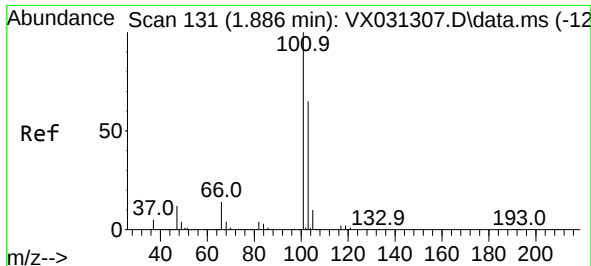


#6
Chloroethane
Concen: 24.261 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



Tgt Ion: 64 Resp: 22412
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.4





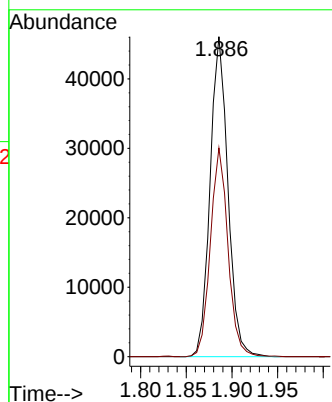
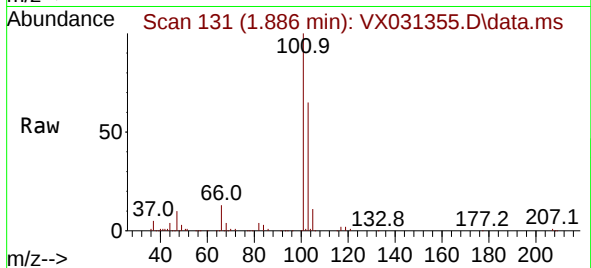
#7
Trichlorofluoromethane
Concen: 29.252 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion:101 Resp: 6244
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6

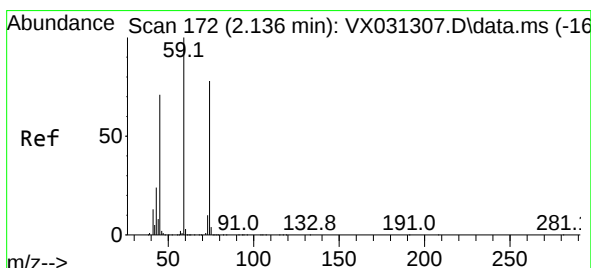
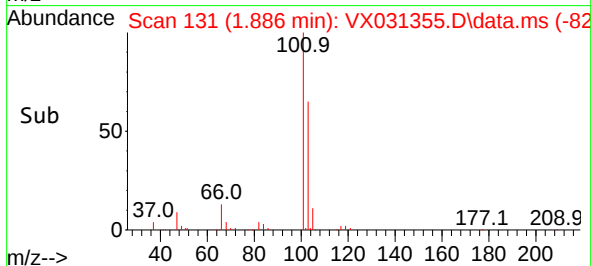
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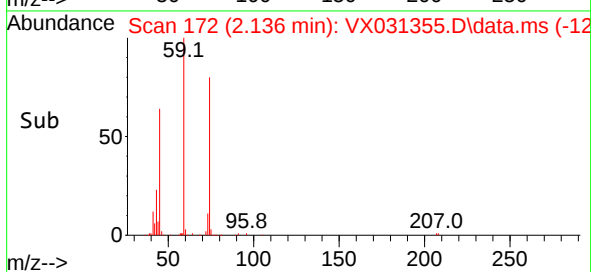
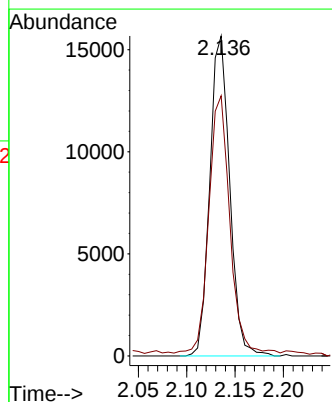
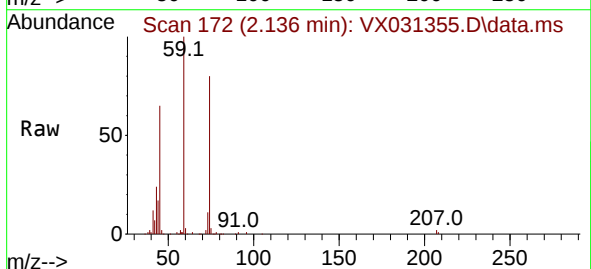
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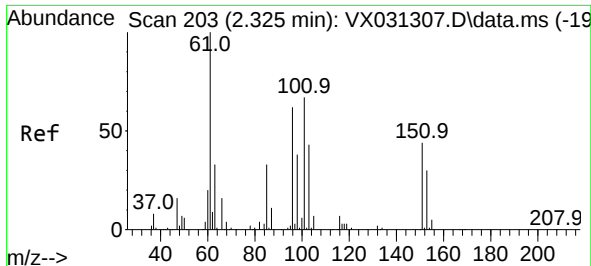
09/16/2022



#8
Diethyl Ether
Concen: 23.702 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion: 74 Resp: 22409
Ion Ratio Lower Upper
74 100
45 84.3 48.5 145.6





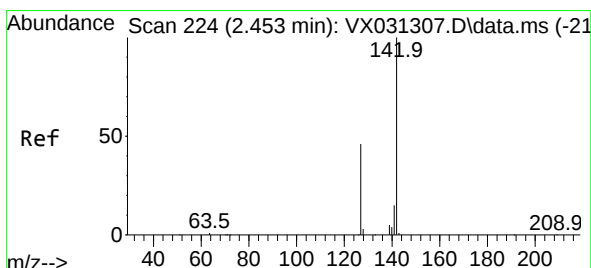
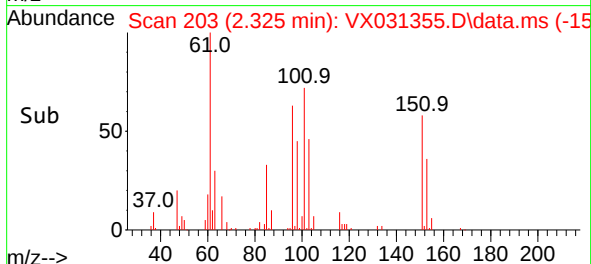
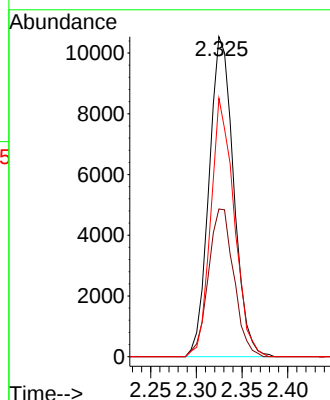
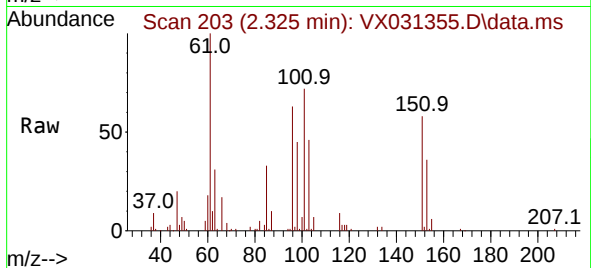
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.537 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion:101 Resp: 1972
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 76.9 54.0 81.0

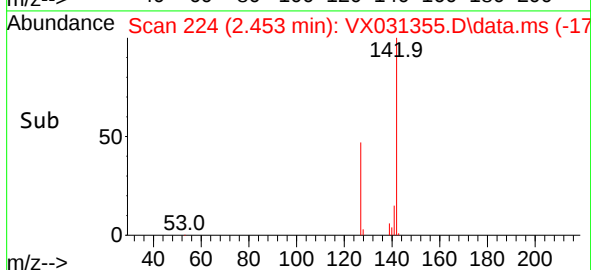
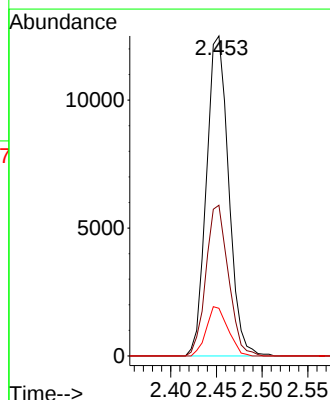
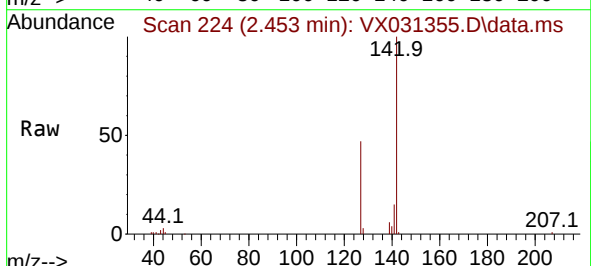
Manual Integrations
APPROVED

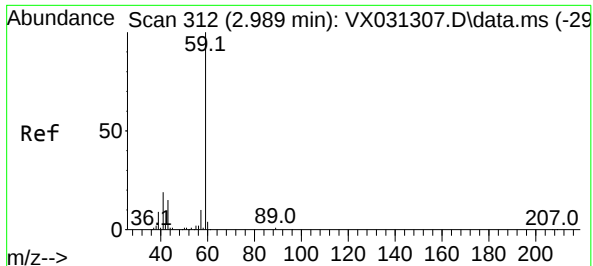
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#10
Methyl Iodide
Concen: 20.153 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion:142 Resp: 21112
Ion Ratio Lower Upper
142 100
127 47.6 37.4 56.0
141 15.0 11.6 17.4





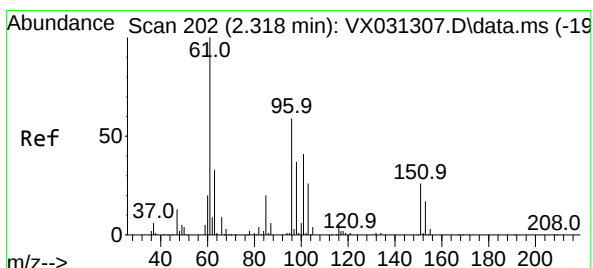
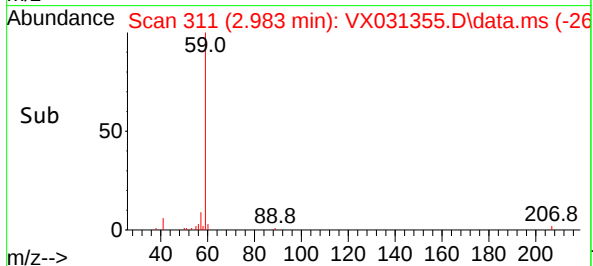
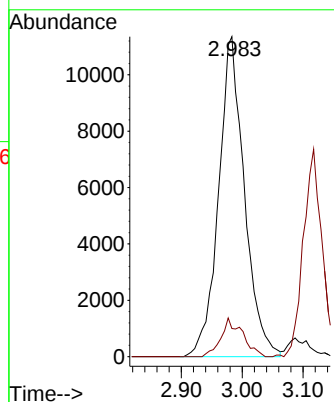
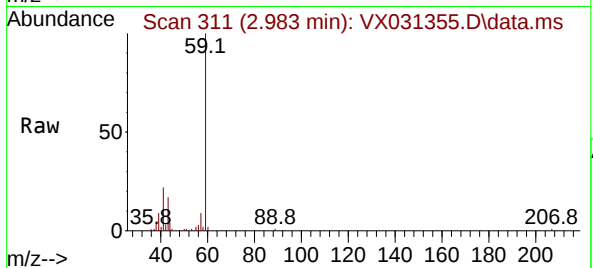
#11
Tert butyl alcohol
Concen: 74.402 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 59 Resp: 33420
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2

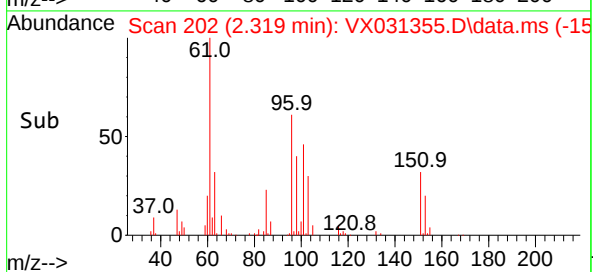
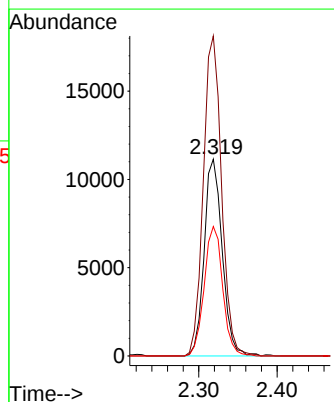
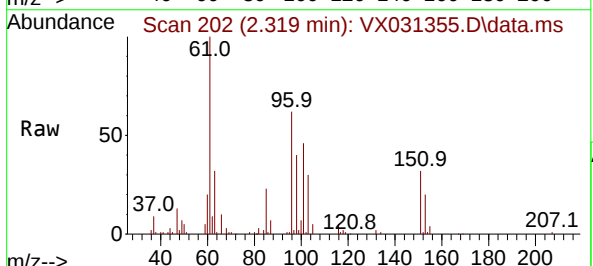
Manual Integrations
APPROVED

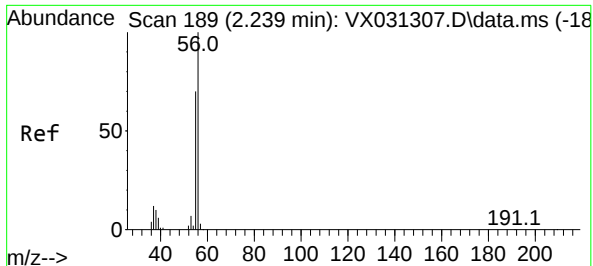
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#12
1,1-Dichloroethene
Concen: 19.165 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion: 96 Resp: 17835
Ion Ratio Lower Upper
96 100
61 162.5 135.3 202.9
98 65.8 49.4 74.2





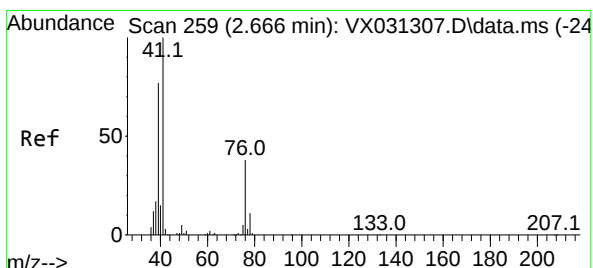
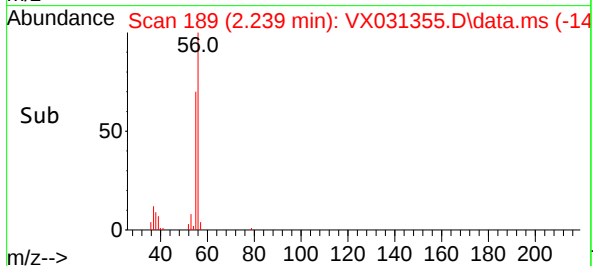
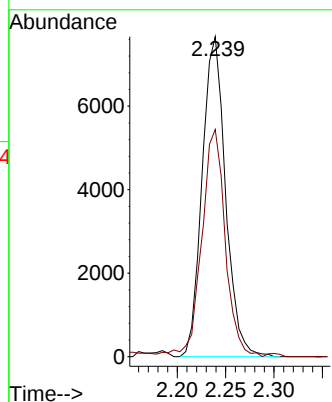
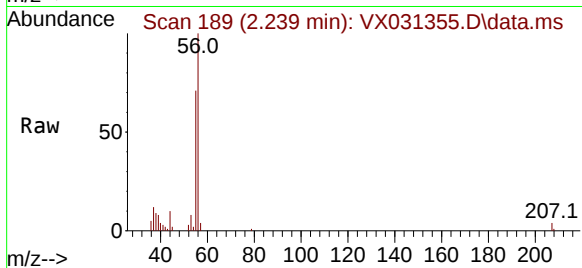
#13
Acrolein
Concen: 68.355 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 56 Resp: 1290
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0

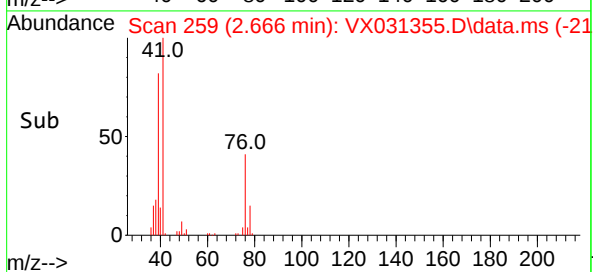
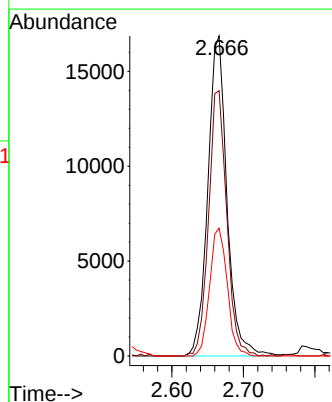
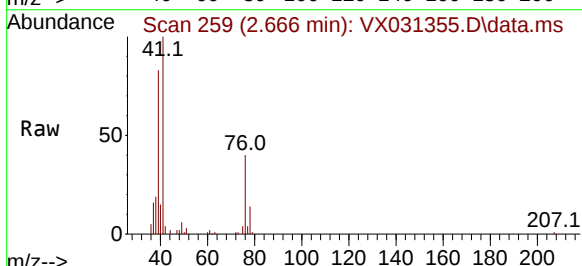
Manual Integrations
APPROVED

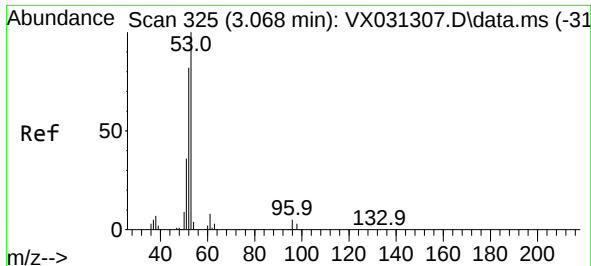
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#14
Allyl chloride
Concen: 15.263 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion: 41 Resp: 31377
Ion Ratio Lower Upper
41 100
39 78.5 58.2 87.4
76 36.7 26.9 40.3





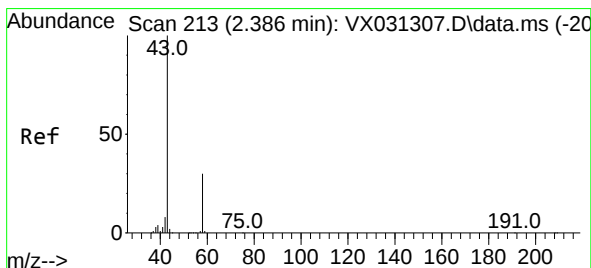
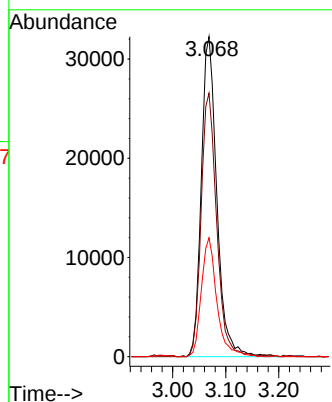
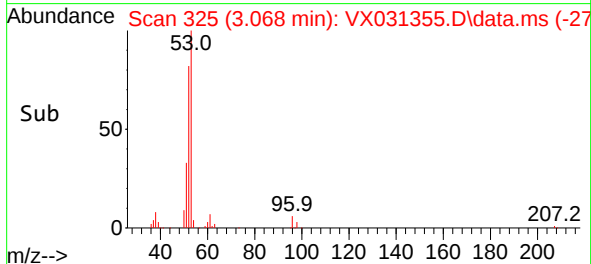
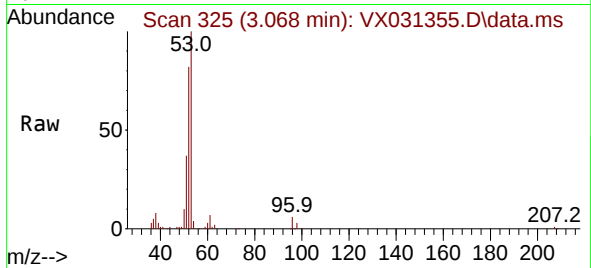
#15
Acrylonitrile
Concen: 86.943 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 53 Resp: 6560
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 37.1 30.0 45.0

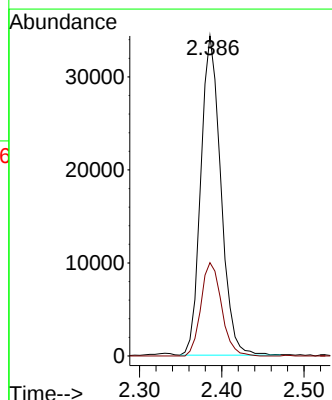
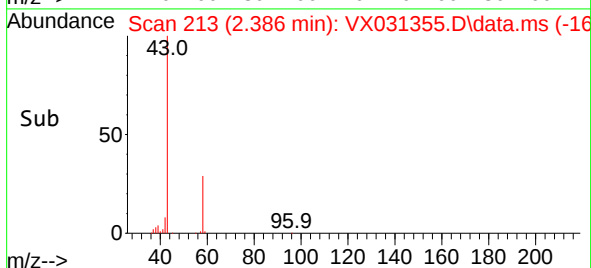
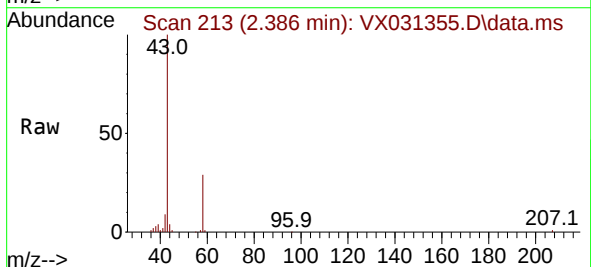
Manual Integrations
APPROVED

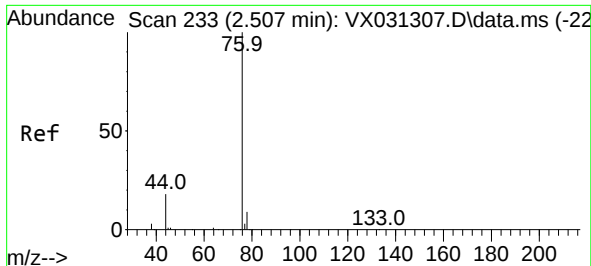
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#16
Acetone
Concen: 83.243 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion: 43 Resp: 58139
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.8





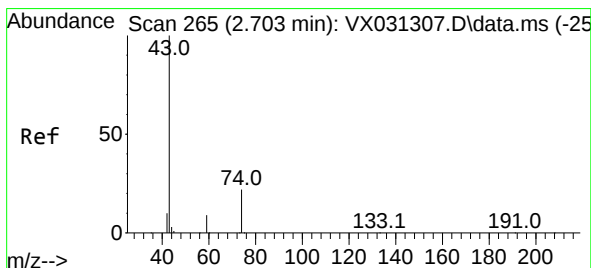
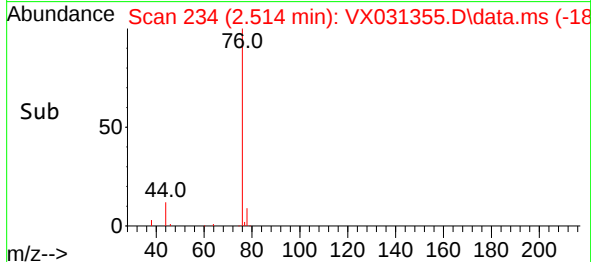
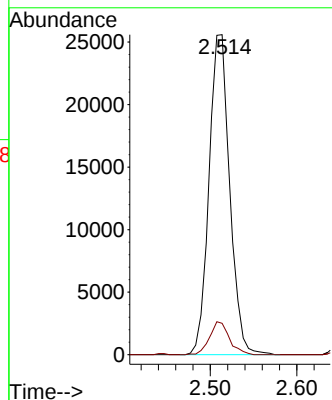
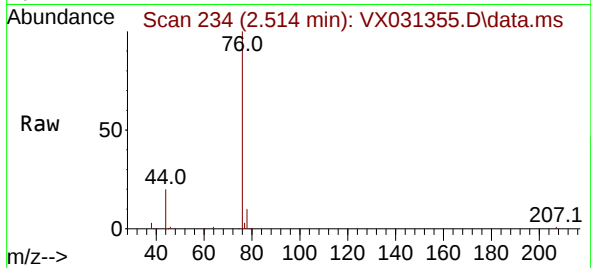
#17
Carbon Disulfide
Concen: 19.630 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 76 Resp: 4250
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

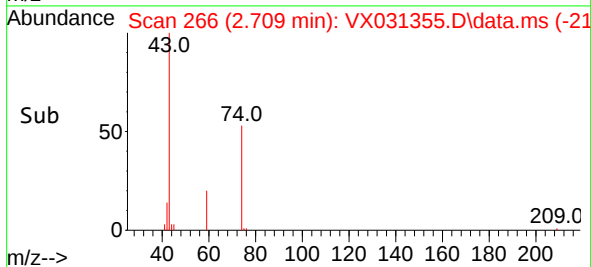
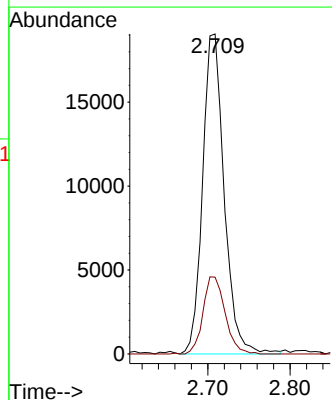
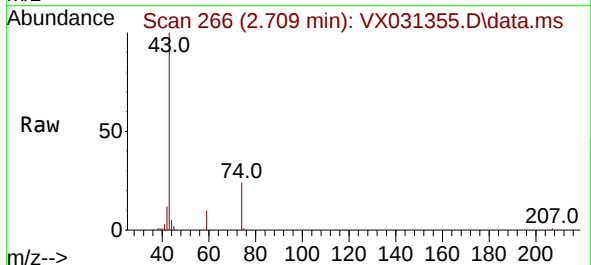
Manual Integrations
APPROVED

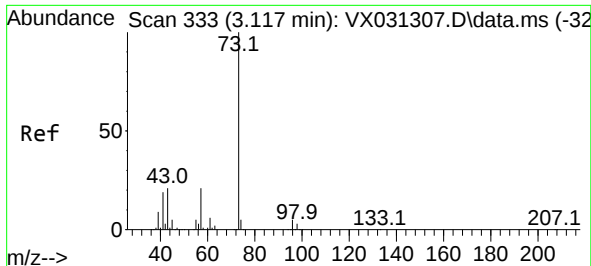
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#18
Methyl Acetate
Concen: 16.795 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion: 43 Resp: 34783
Ion Ratio Lower Upper
43 100
74 24.6 18.6 27.8





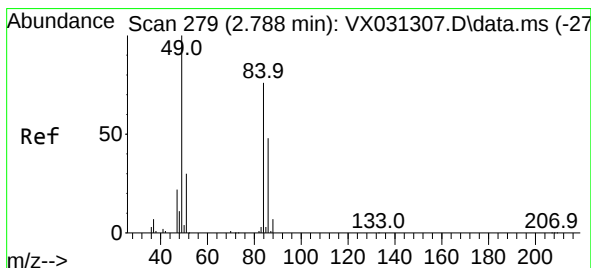
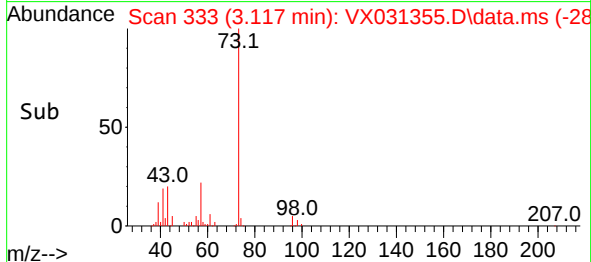
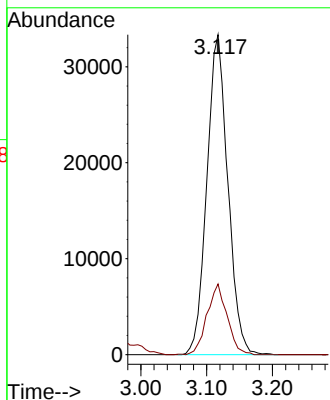
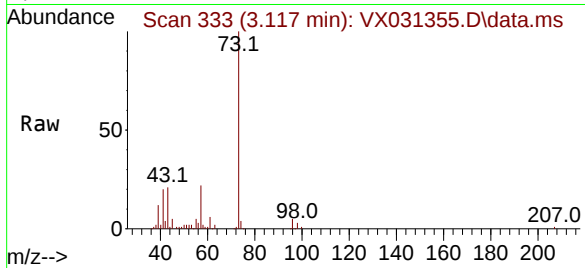
#19
Methyl tert-butyl Ether
Concen: 17.183 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 73 Resp: 74048
Ion Ratio Lower Upper
73 100
57 22.1 17.2 25.8

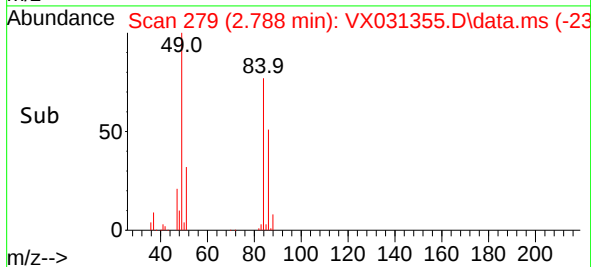
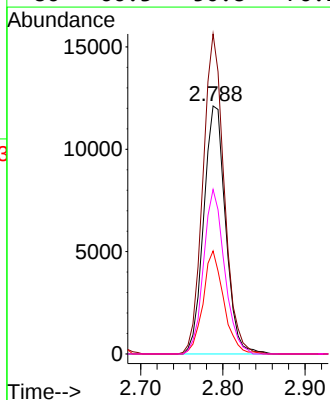
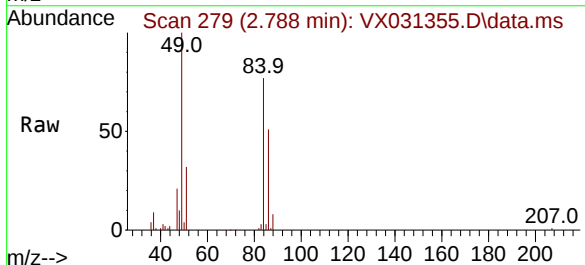
Manual Integrations
APPROVED

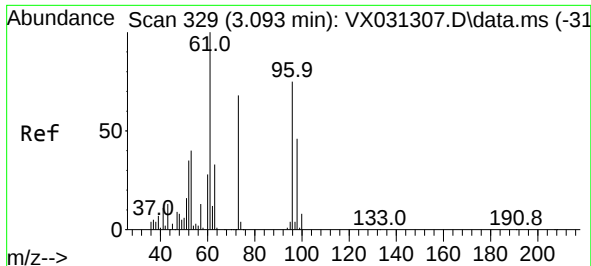
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#20
Methylene Chloride
Concen: 18.976 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

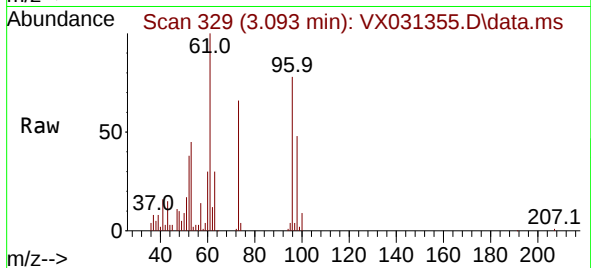
Tgt Ion: 84 Resp: 22407
Ion Ratio Lower Upper
84 100
49 129.1 105.9 158.9
51 41.6 32.2 48.2
86 66.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.451 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

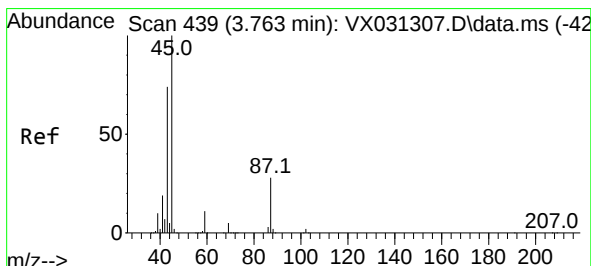
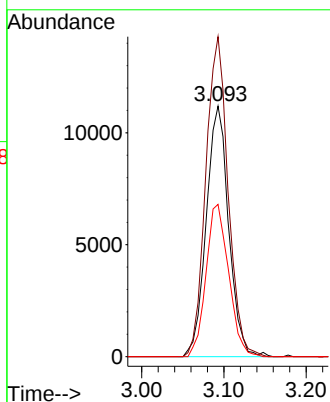
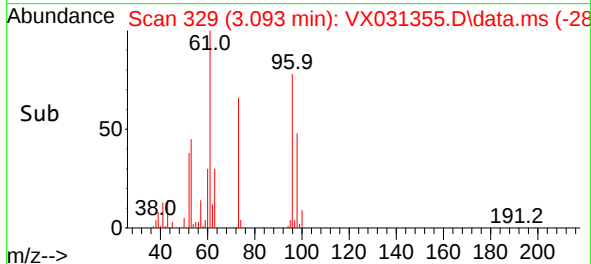
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



Tgt Ion: 96 Resp: 21270
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 60.8 48.7 73.1

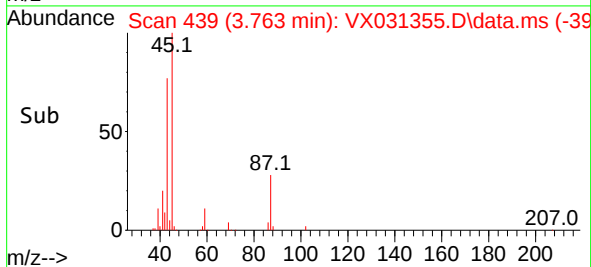
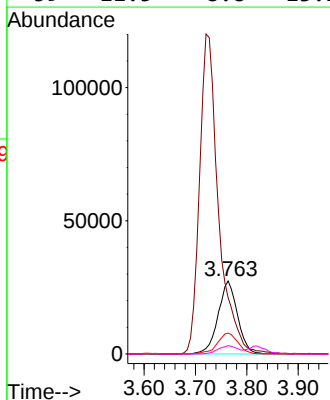
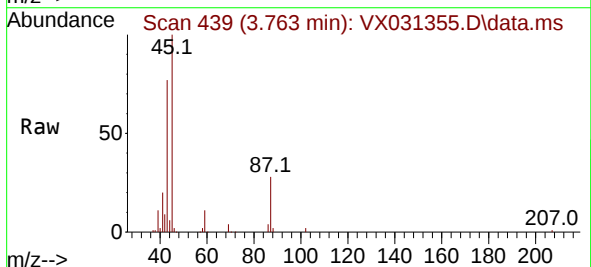
Manual Integrations
APPROVED

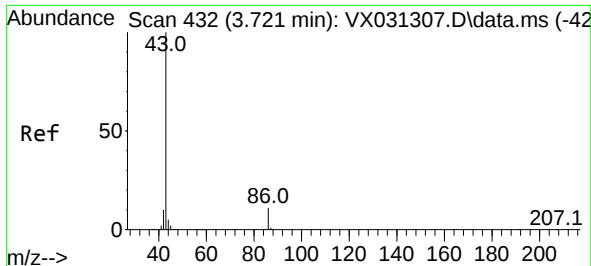
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#22
Diisopropyl ether
Concen: 16.704 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

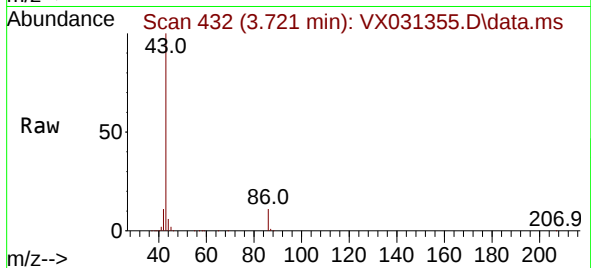
Tgt Ion: 45 Resp: 71857
Ion Ratio Lower Upper
45 100
43 76.9 59.0 88.6
87 28.5 22.6 33.8
59 11.5 8.8 13.2





#23
 Vinyl Acetate
 Concen: 86.433 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX031355.D
 Acq: 15 Sep 2022 15:48

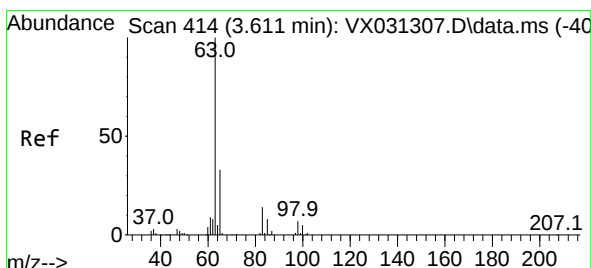
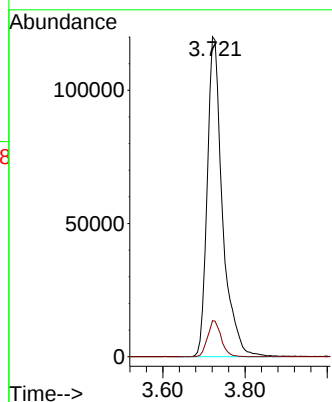
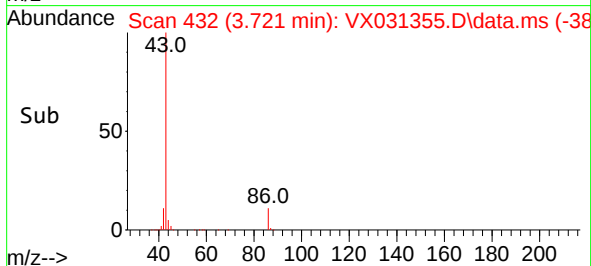
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915MBS01



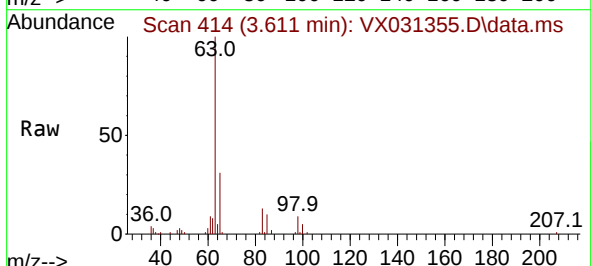
Tgt Ion: 43 Resp: 30901
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

Manual Integrations
 APPROVED

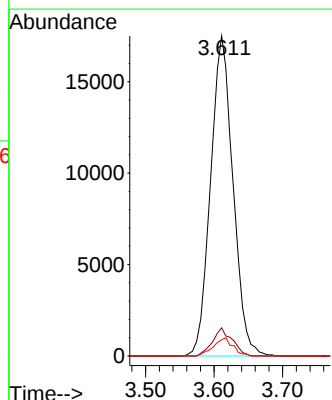
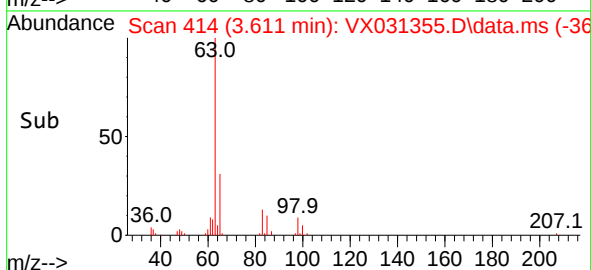
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

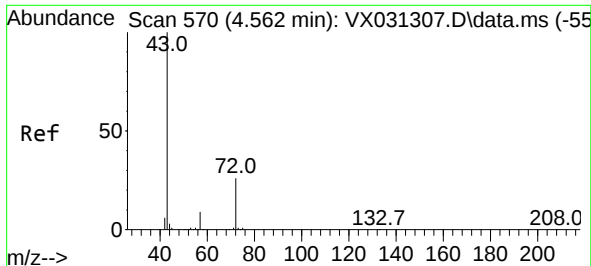


#24
 1,1-Dichloroethane
 Concen: 17.621 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031355.D
 Acq: 15 Sep 2022 15:48



Tgt Ion: 63 Resp: 39783
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 5.0 2.4 7.2





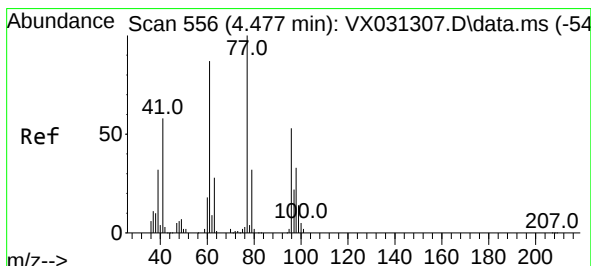
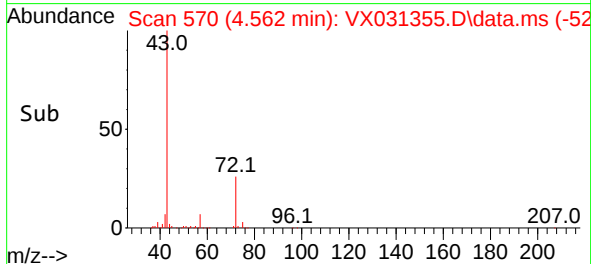
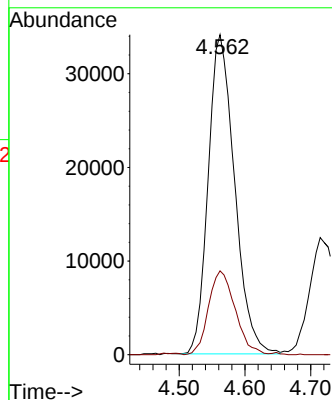
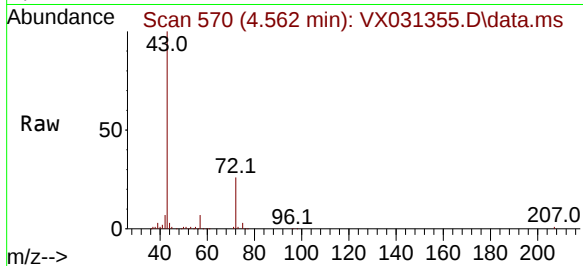
#25
2-Butanone
Concen: 82.658 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 43 Resp: 95224
Ion Ratio Lower Upper
43 100
72 26.0 21.1 31.7

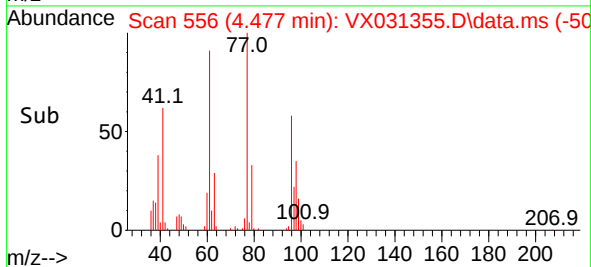
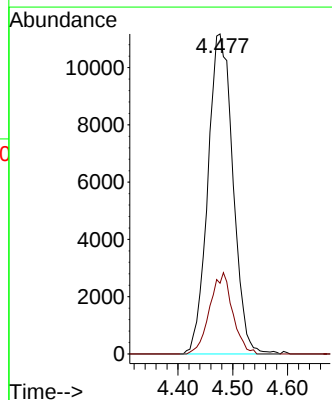
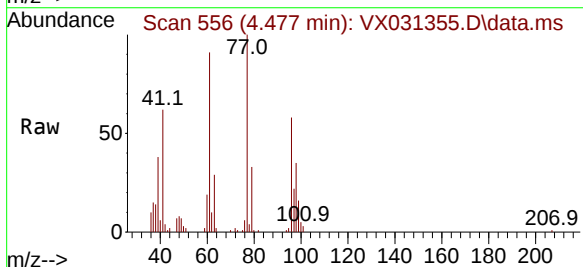
Manual Integrations
APPROVED

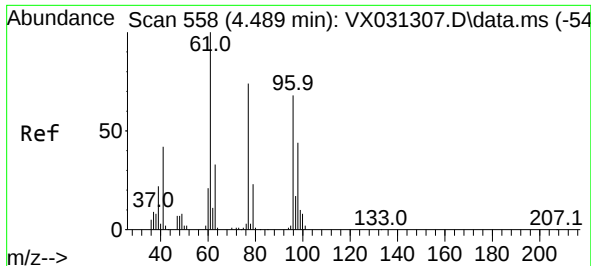
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#26
2,2-Dichloropropane
Concen: 16.553 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

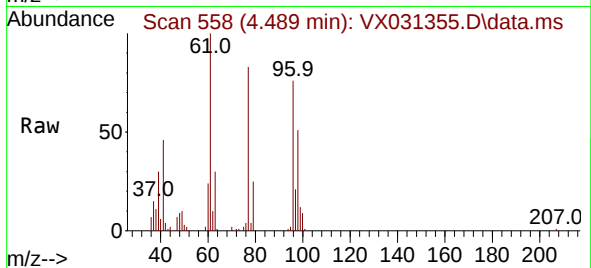
Tgt Ion: 77 Resp: 35456
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 18.633 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX031355.D
 Acq: 15 Sep 2022 15:48

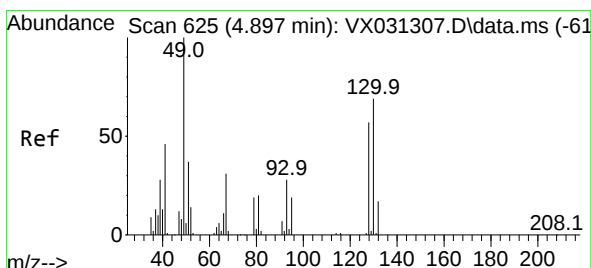
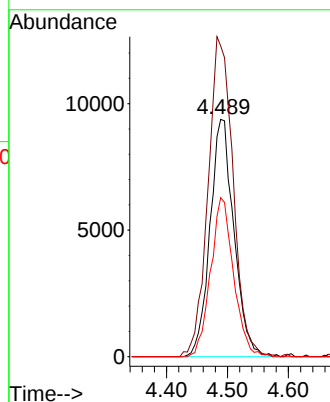
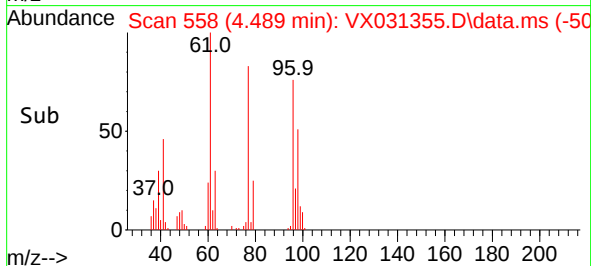
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915MBS01



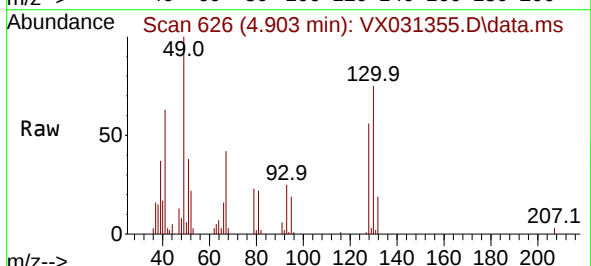
Tgt Ion: 96 Resp: 25540
 Ion Ratio Lower Upper
 96 100
 61 141.1 0.0 305.2
 98 64.3 0.0 128.4

Manual Integrations
 APPROVED

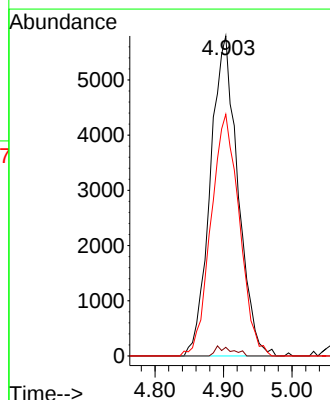
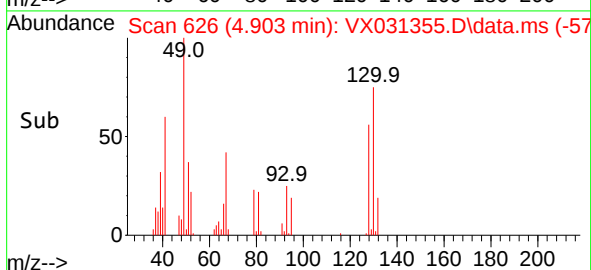
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

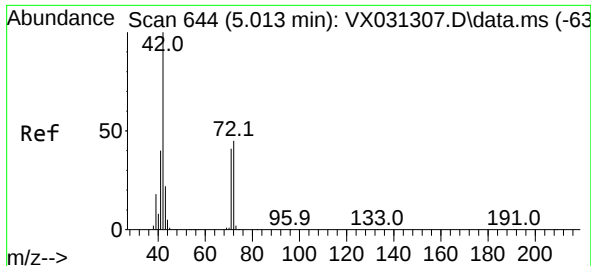


#28
 Bromochloromethane
 Concen: 15.394 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX031355.D
 Acq: 15 Sep 2022 15:48



Tgt Ion: 49 Resp: 16200
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 77.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 84.600 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

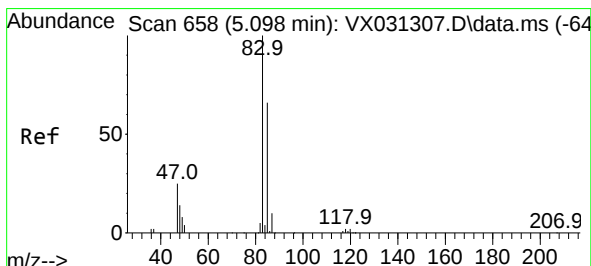
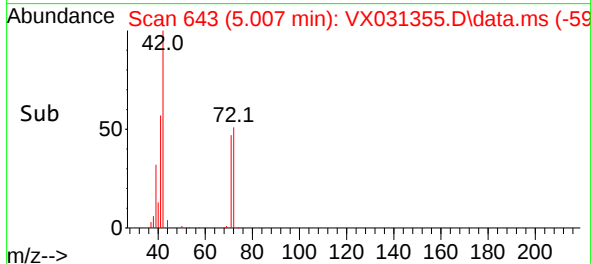
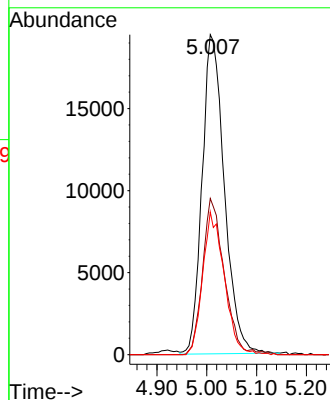
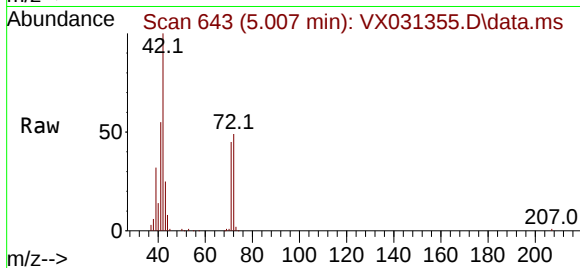
Tgt Ion:	42	Resp:	60369
Ion Ratio	Lower	Upper	
42	100		
72	47.7	36.4	54.6
71	43.4	33.5	50.3

Manual Integrations

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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#30

Chloroform

Concen: 18.132 ug/l

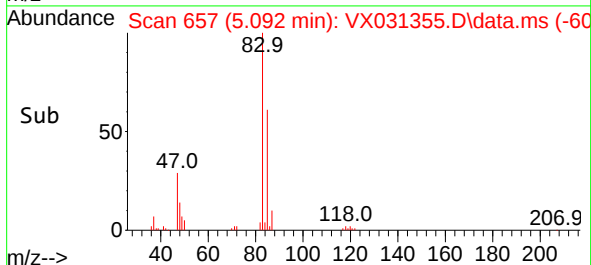
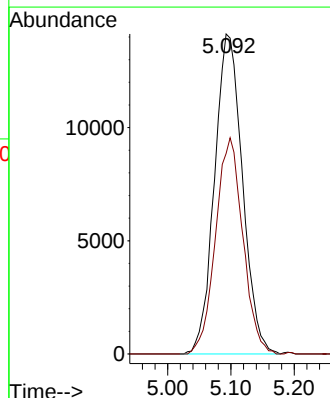
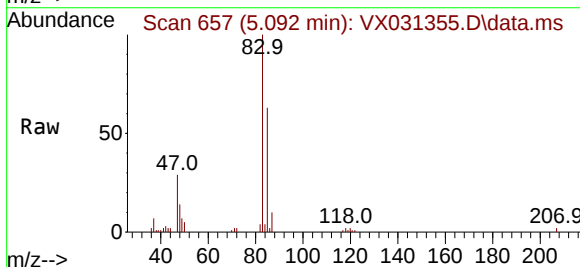
RT: 5.092 min Scan# 657

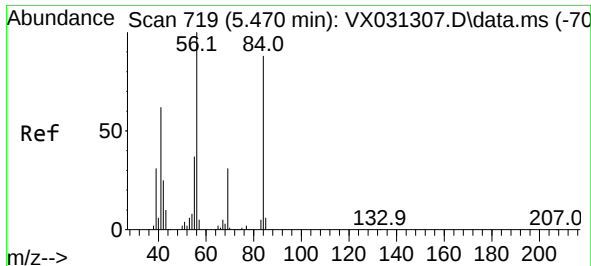
Delta R.T. -0.006 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

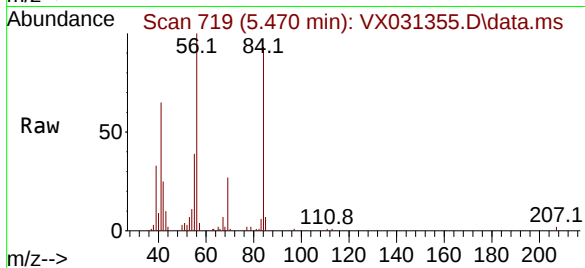
Tgt Ion:	83	Resp:	43349
Ion Ratio	Lower	Upper	
83	100		
85	62.7	52.8	79.2





#31
Cyclohexane
Concen: 18.613 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

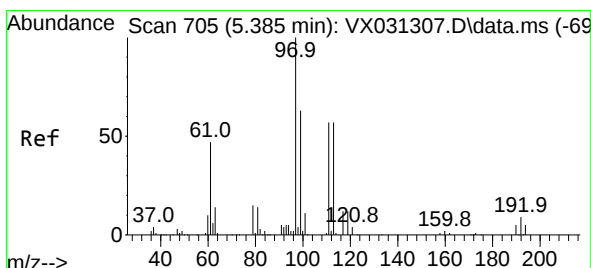
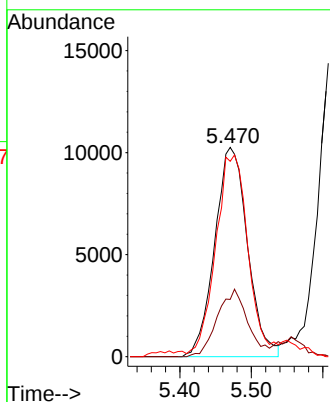
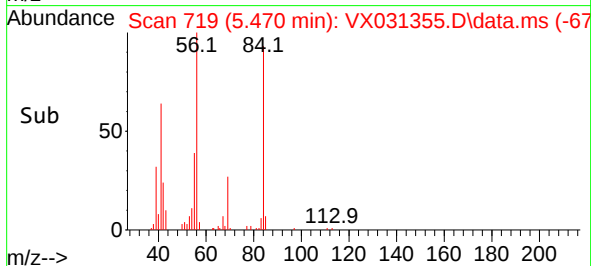
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



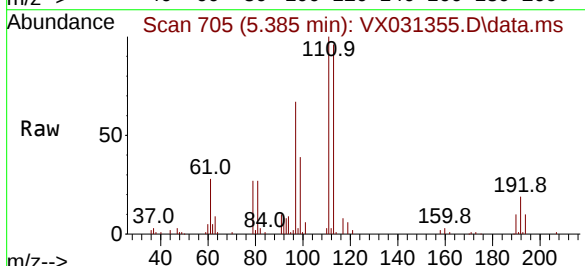
Tgt Ion: 56 Resp: 32715
Ion Ratio Lower Upper
56 100
69 27.4 25.1 37.7
84 90.9 70.2 105.4

Manual Integrations
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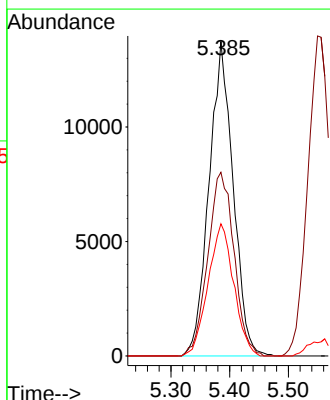
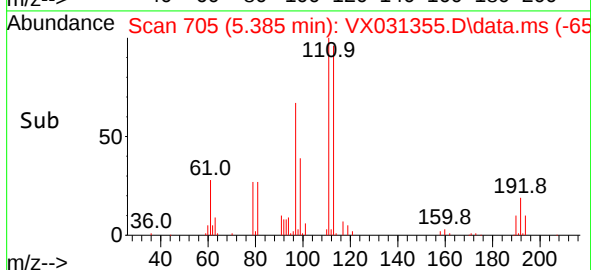
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

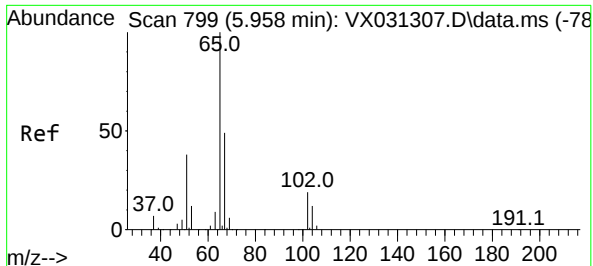


#32
1,1,1-Trichloroethane
Concen: 18.268 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



Tgt Ion: 97 Resp: 39134
Ion Ratio Lower Upper
97 100
99 63.5 51.3 76.9
61 44.7 35.9 53.9





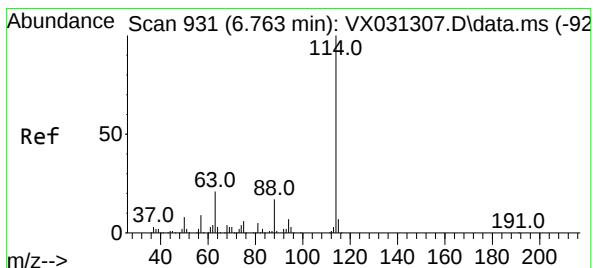
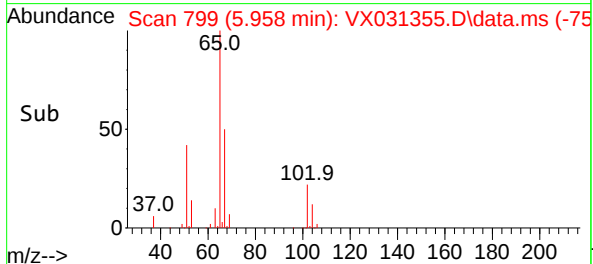
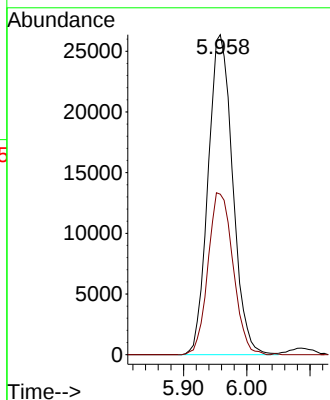
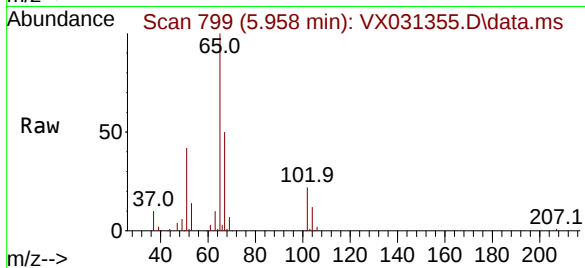
#33
1,2-Dichloroethane-d4
Concen: 43.470 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 65 Resp: 71118
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

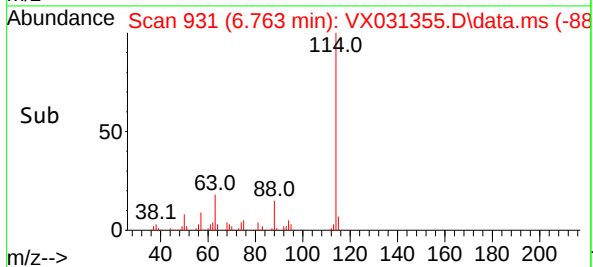
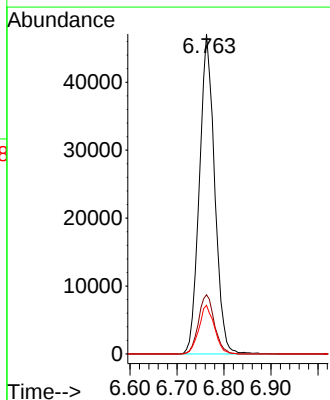
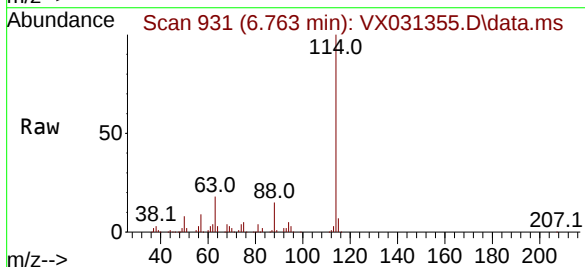
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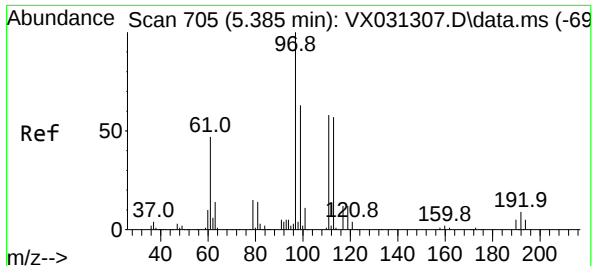
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion:114 Resp: 106147
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 15.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.747 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

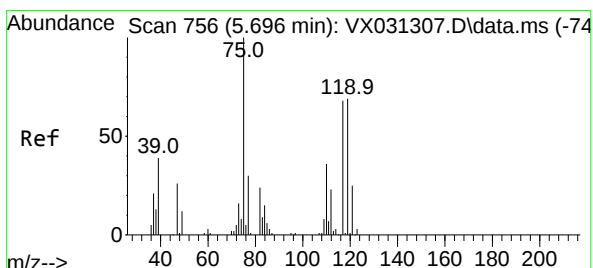
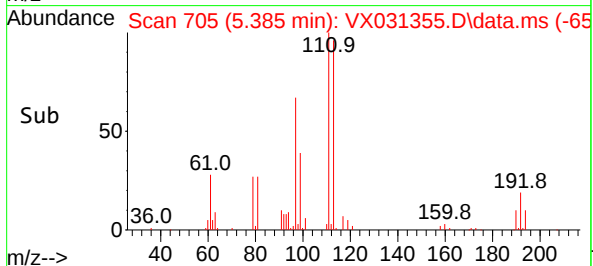
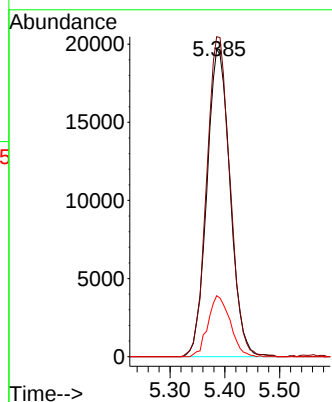
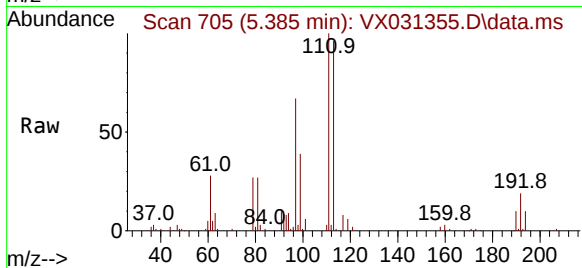
Tgt Ion:	113	Resp:	5790
Ion Ratio	Lower	Upper	
113	100		
111	104.0	82.4	123.6
192	18.9	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#36

1,1-Dichloropropene

Concen: 19.124 ug/l

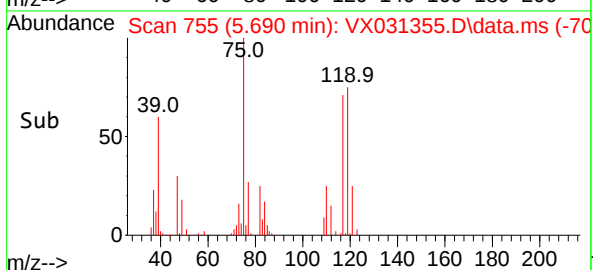
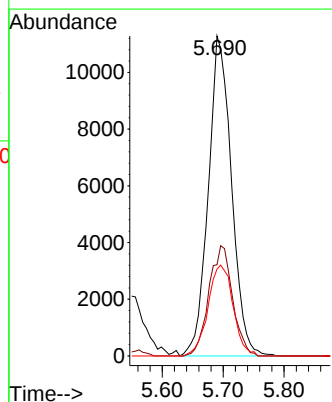
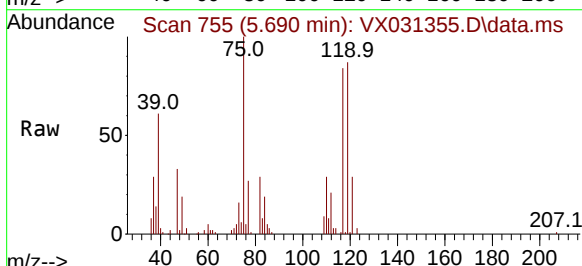
RT: 5.690 min Scan# 755

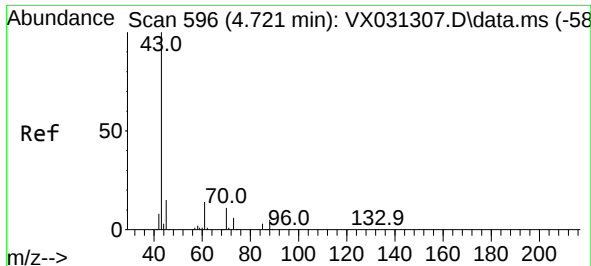
Delta R.T. -0.006 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Tgt Ion:	75	Resp:	29867
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.5	52.5
77	30.6	24.9	37.3





#37

Ethyl Acetate

Concen: 17.672 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

Tgt Ion: 43 Resp: 36269

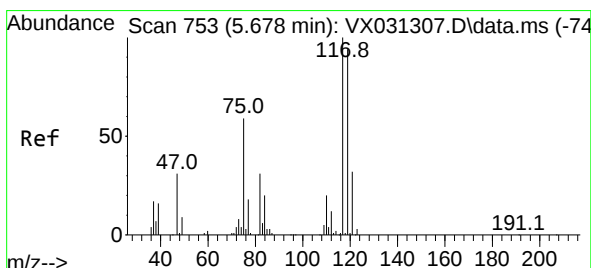
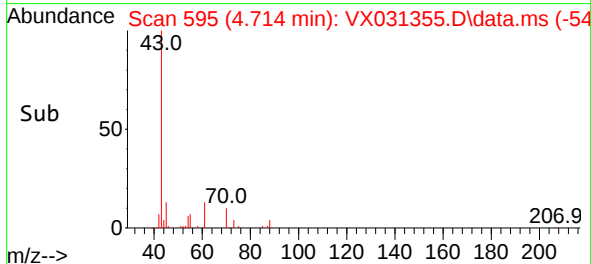
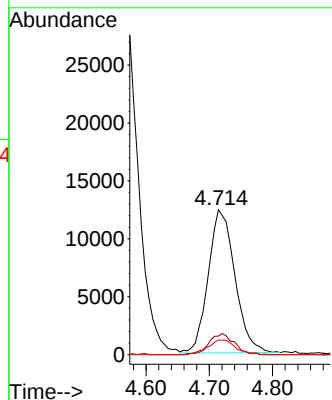
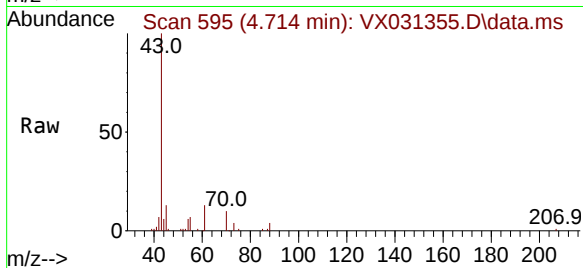
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	10.3	8.6	13.0

Manual Integrations

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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#38

Carbon Tetrachloride

Concen: 19.599 ug/l

RT: 5.678 min Scan# 753

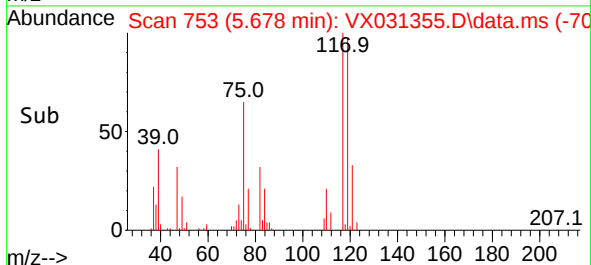
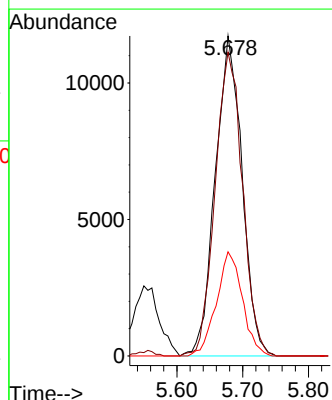
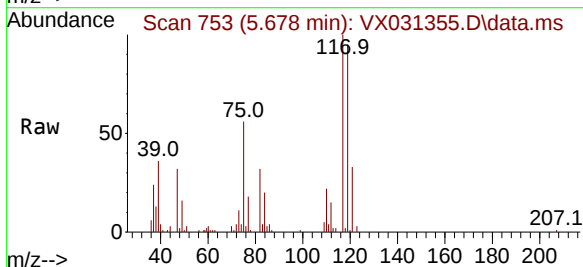
Delta R.T. 0.000 min

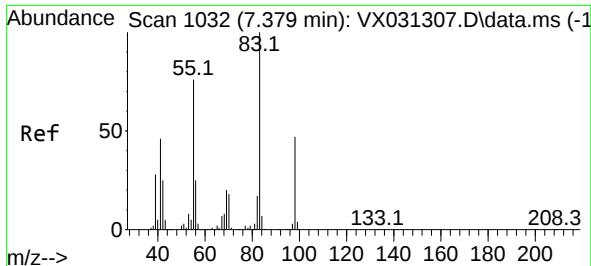
Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Tgt Ion:117 Resp: 33272

Ion	Ratio	Lower	Upper
117	100		
119	95.0	74.6	112.0
121	32.5	25.3	37.9





#39

Methylcyclohexane

Concen: 19.690 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

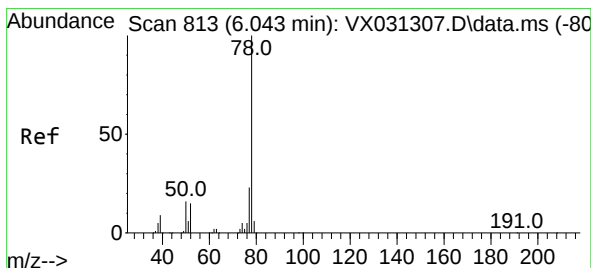
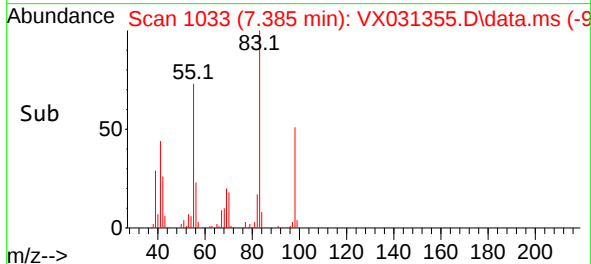
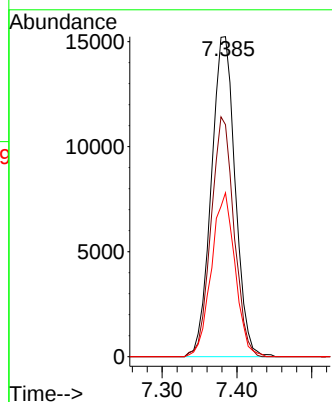
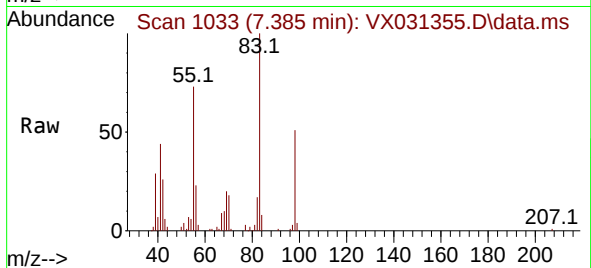
Tgt Ion: 83	Resp: 3386
Ion Ratio	Lower Upper
83 100	
55 72.5	61.0 91.4
98 51.2	37.7 56.5

Manual Integrations

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Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#40

Benzene

Concen: 20.192 ug/l

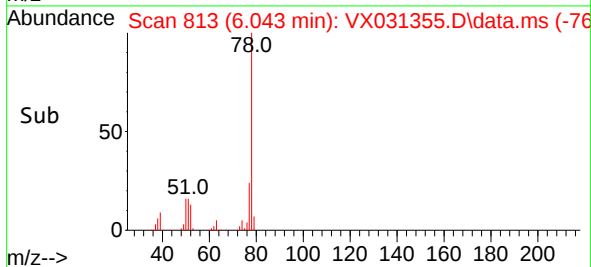
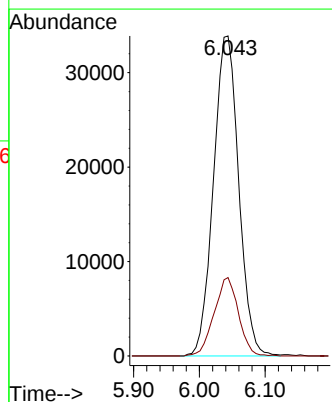
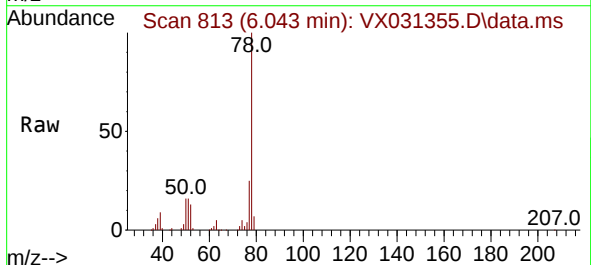
RT: 6.043 min Scan# 813

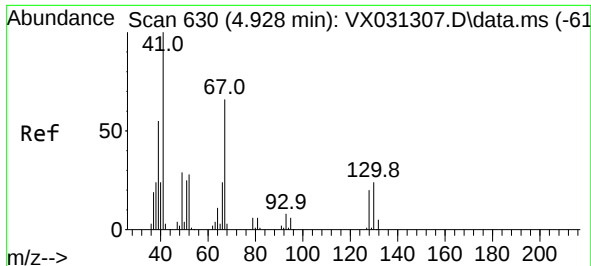
Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

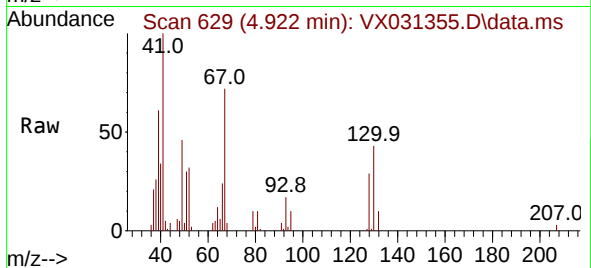
Tgt Ion: 78	Resp: 90554
Ion Ratio	Lower Upper
78 100	
77 24.5	18.7 28.1





#41
Methacrylonitrile
Concen: 16.910 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

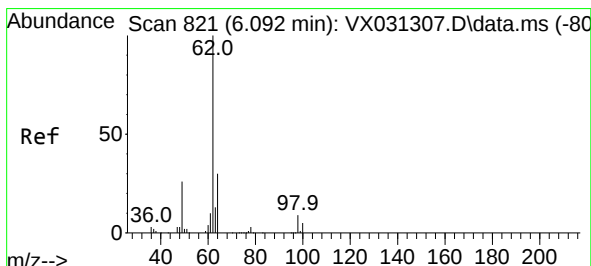
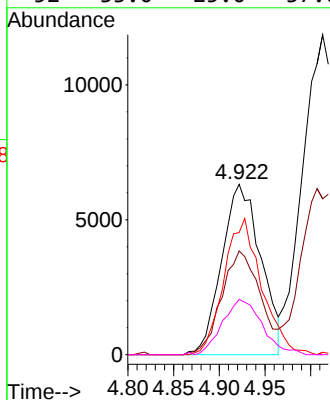
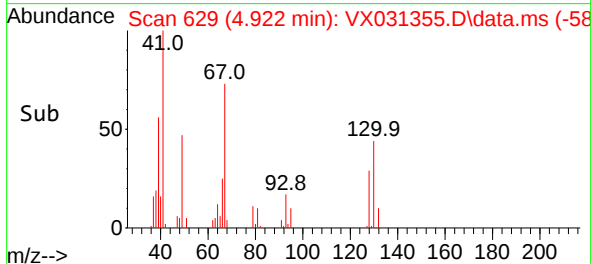
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



Tgt Ion:	41	Ratio	100	Lower	Upper
39	60.4	45.0	67.6		
67	77.1	58.2	87.4		
52	33.0	25.0	37.6		

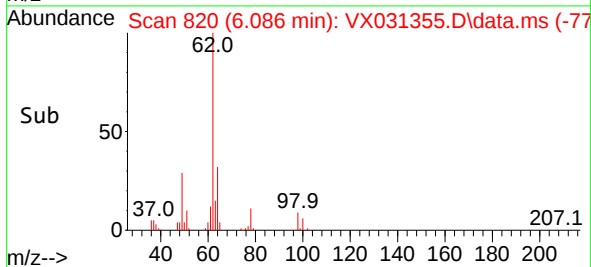
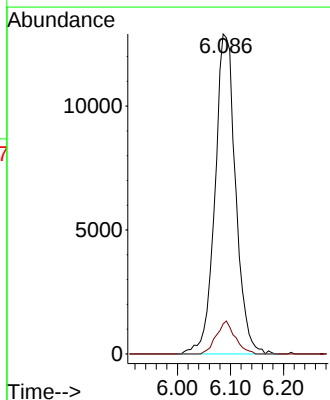
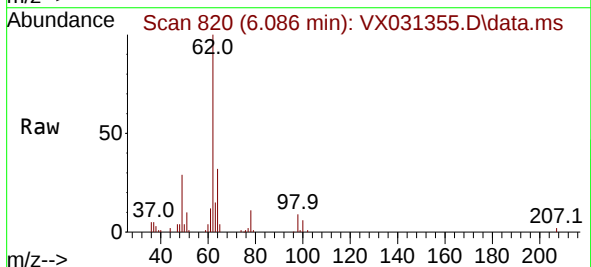
Manual Integrations
APPROVED

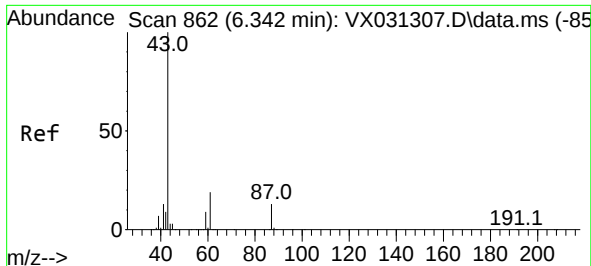
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#42
1,2-Dichloroethane
Concen: 19.325 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion:	62	Ratio	100	Lower	Upper
98	9.4	0.0	17.8		





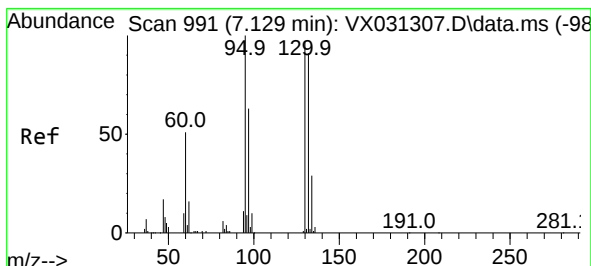
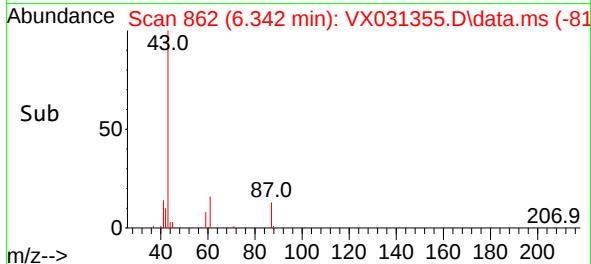
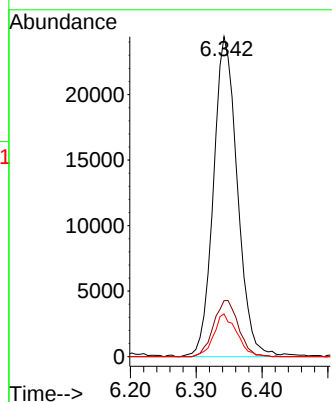
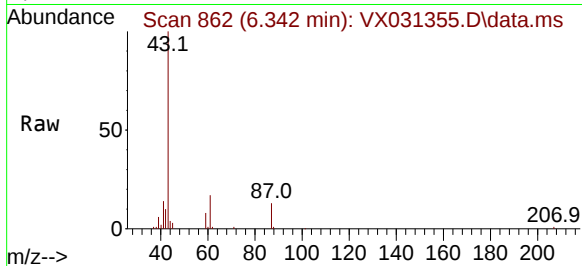
#43
Isopropyl Acetate
Concen: 17.660 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 43 Resp: 6186
Ion Ratio Lower Upper
43 100
61 18.2 15.3 22.9
87 12.9 10.6 15.8

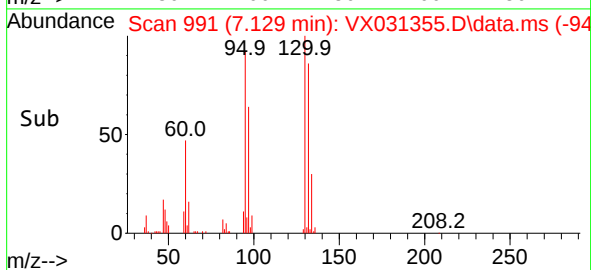
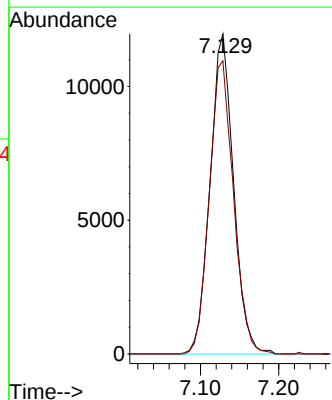
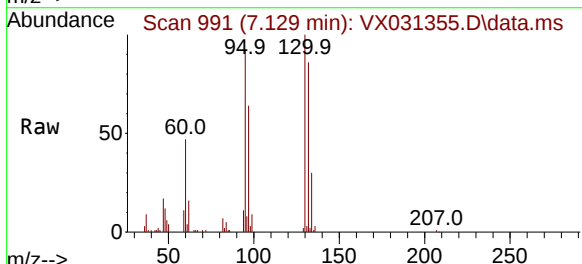
Manual Integrations
APPROVED

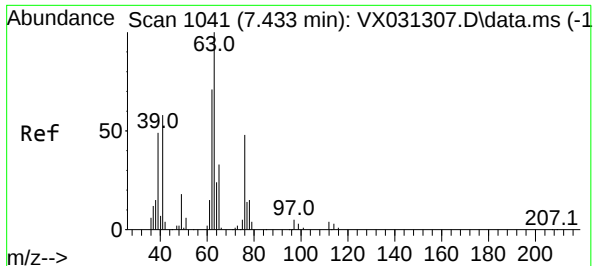
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#44
Trichloroethene
Concen: 21.694 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion:130 Resp: 24805
Ion Ratio Lower Upper
130 100
95 91.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.097 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

Tgt Ion: 63 Resp: 2344

Ion Ratio Lower Upper

63 100

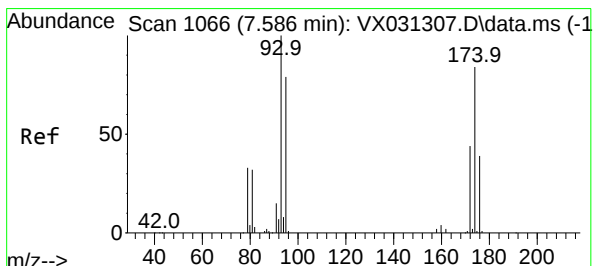
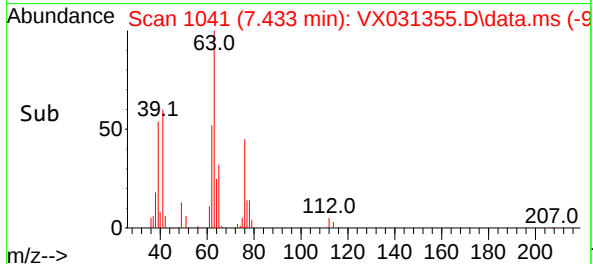
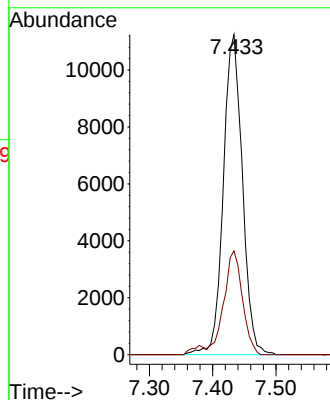
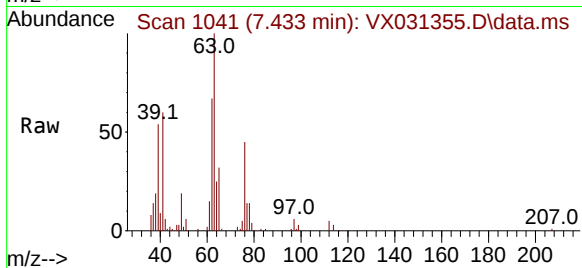
65 32.4 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#46

Dibromomethane

Concen: 20.079 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

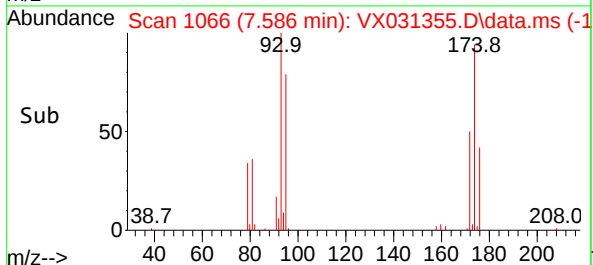
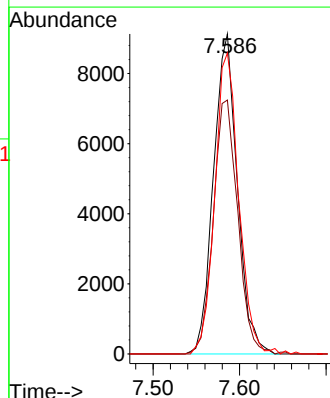
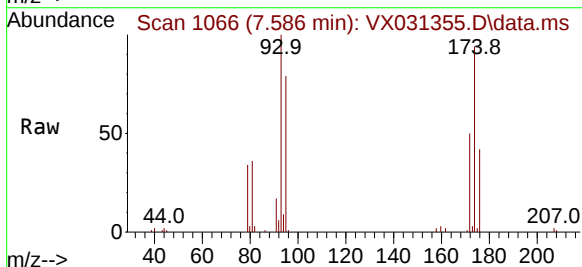
Tgt Ion: 93 Resp: 17483

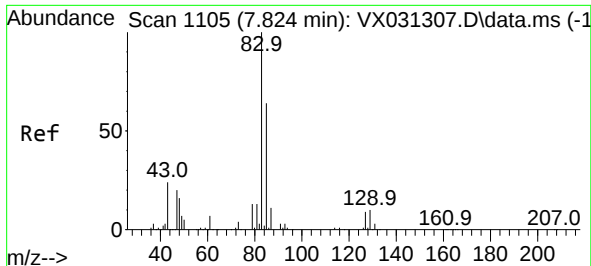
Ion Ratio Lower Upper

93 100

95 81.3 65.5 98.3

174 94.6 67.6 101.4





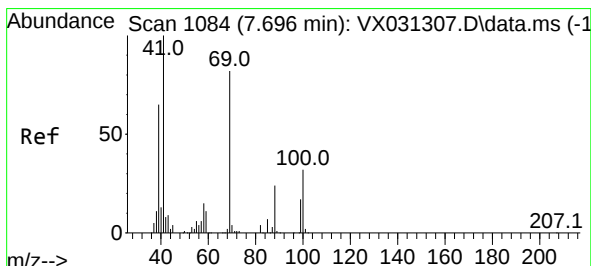
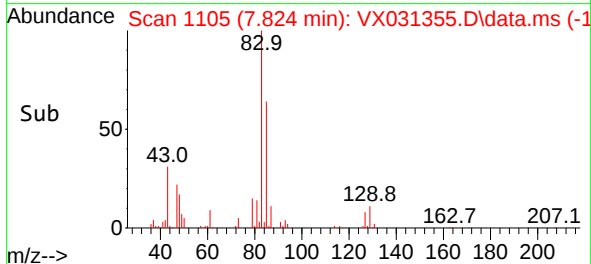
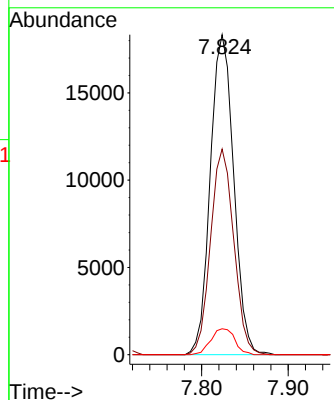
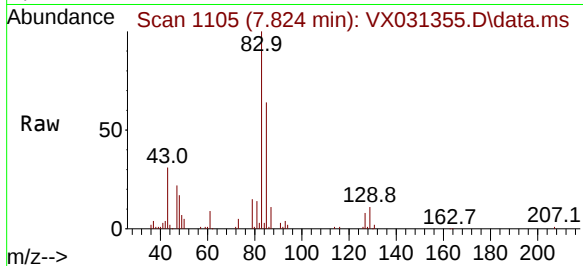
#47
Bromodichloromethane
Concen: 19.008 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 83 Resp: 3442
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.6
127 8.1 7.0 10.6

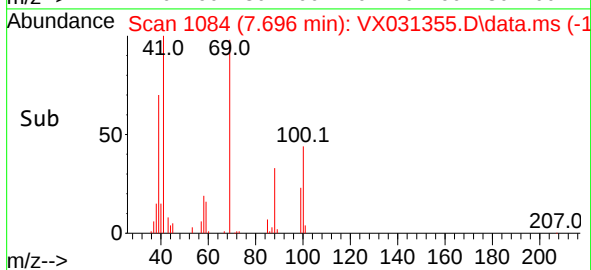
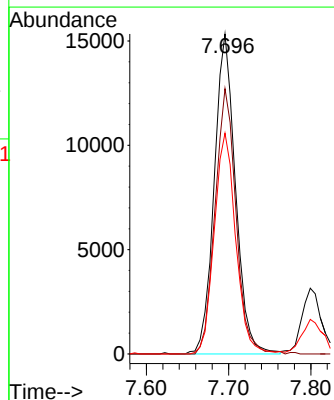
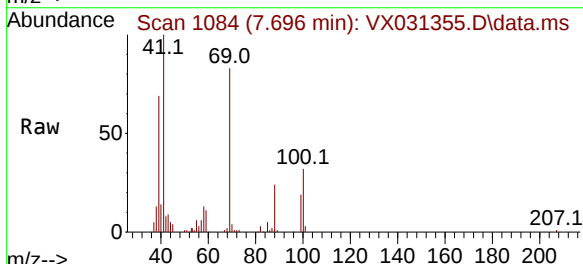
Manual Integrations
APPROVED

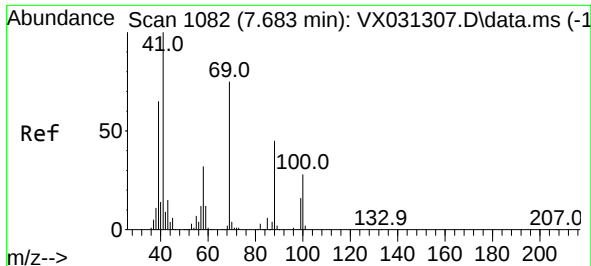
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#48
Methyl methacrylate
Concen: 17.267 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion: 41 Resp: 27536
Ion Ratio Lower Upper
41 100
69 81.8 64.6 96.8
39 69.9 51.4 77.0





#49

1,4-Dioxane

Concen: 432.120 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

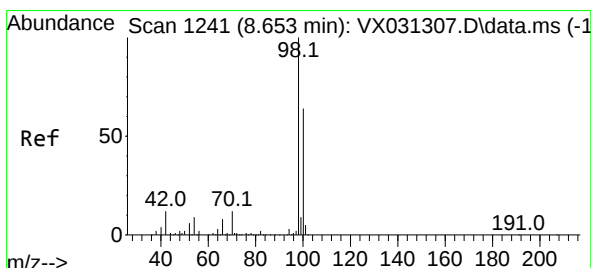
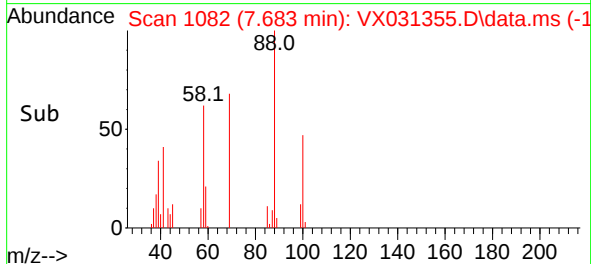
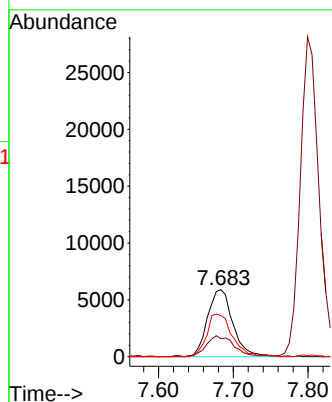
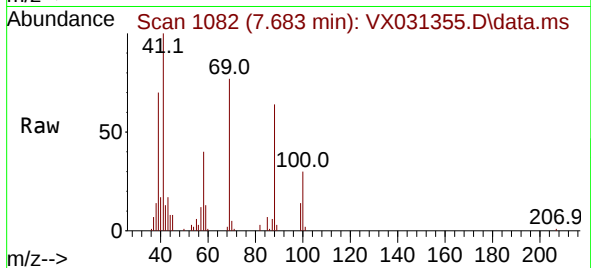
Tgt Ion:	88	Resp:	13820
Ion	Ratio	Lower	Upper
88	100		
43	34.5	27.1	40.7
58	63.0	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#50

Toluene-d8

Concen: 50.899 ug/l

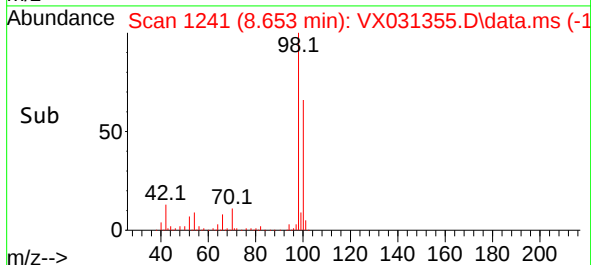
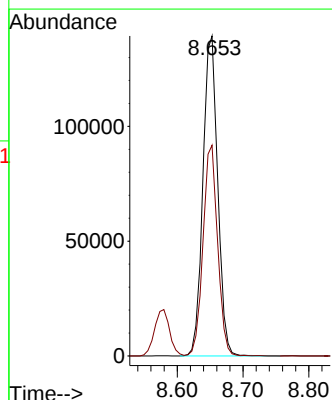
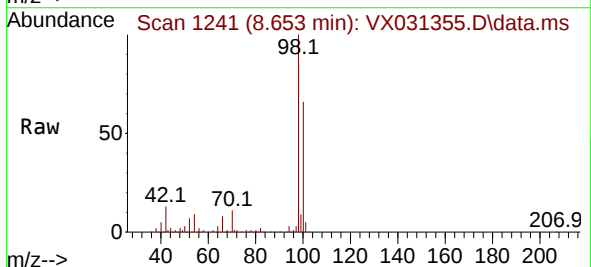
RT: 8.653 min Scan# 1241

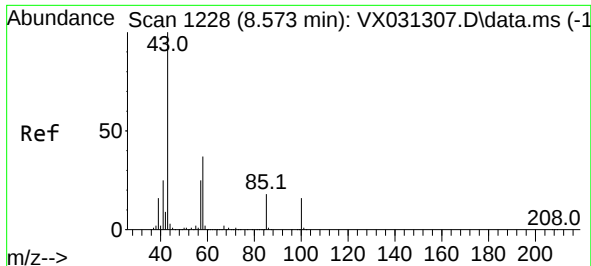
Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

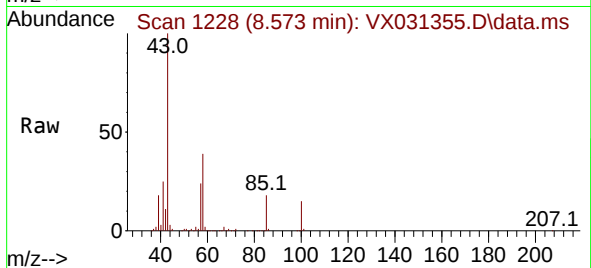
Tgt Ion:	98	Resp:	217850
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 92.294 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

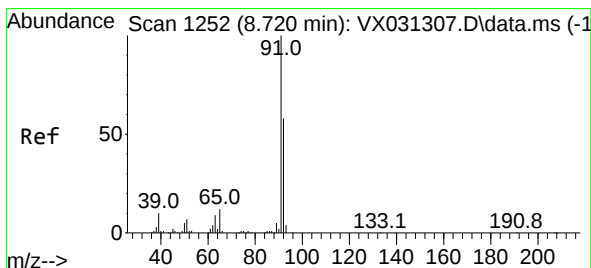
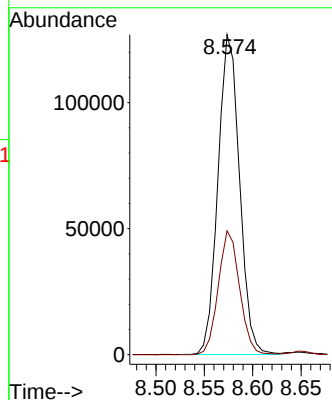
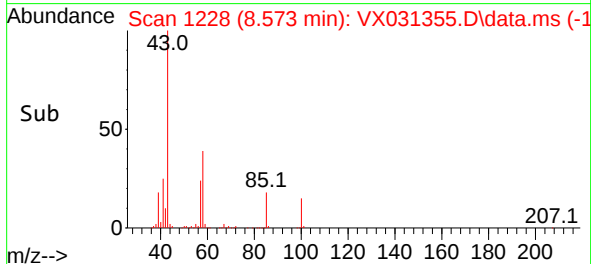
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



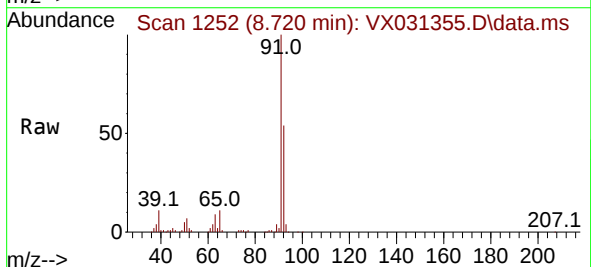
Tgt Ion: 43 Resp: 196528
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

Manual Integrations
APPROVED

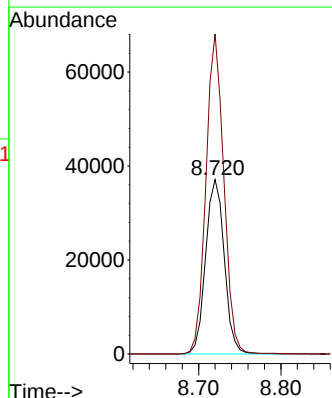
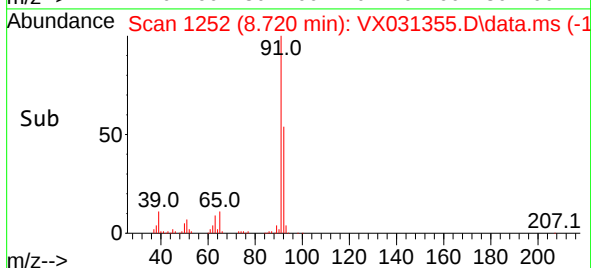
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

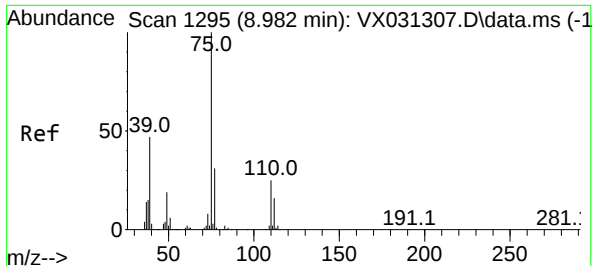


#52
Toluene
Concen: 20.641 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



Tgt Ion: 92 Resp: 58555
Ion Ratio Lower Upper
92 100
91 176.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.437 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

Tgt Ion: 75 Resp: 3553

Ion Ratio Lower Upper

75 100

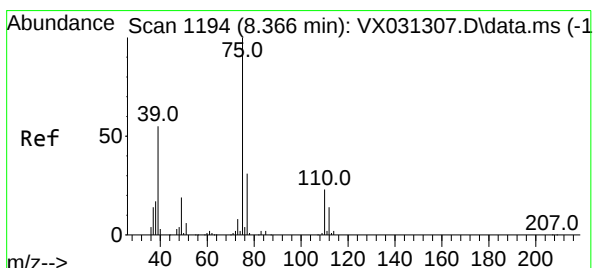
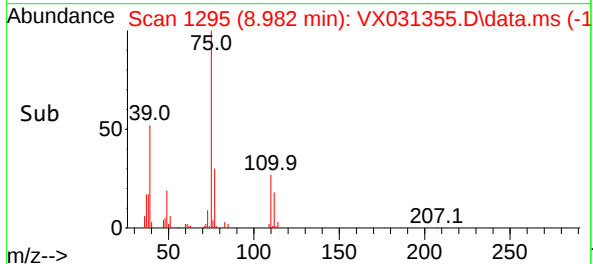
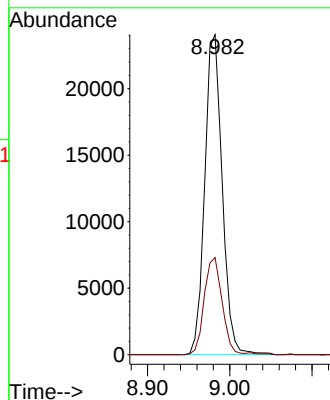
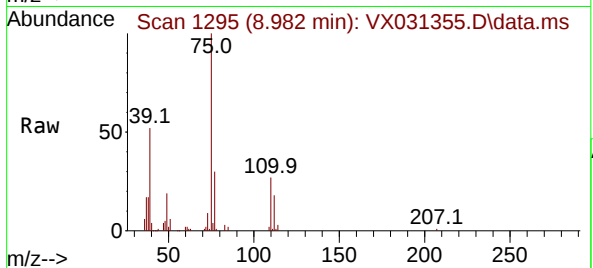
77 30.3 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#54

cis-1,3-Dichloropropene

Concen: 17.913 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

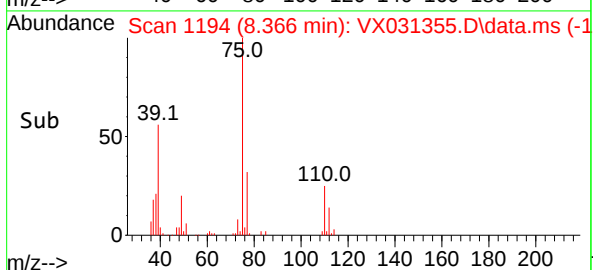
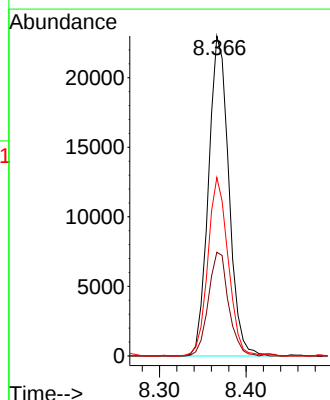
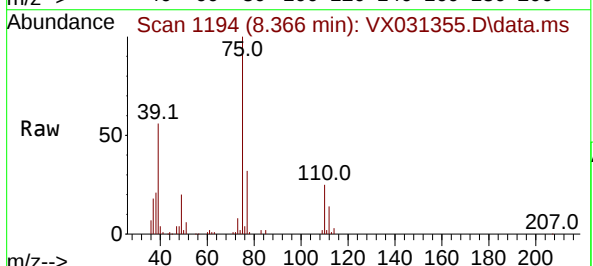
Tgt Ion: 75 Resp: 37516

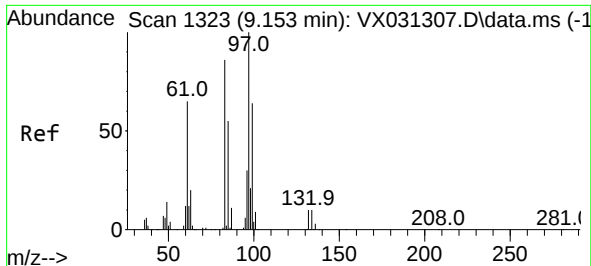
Ion Ratio Lower Upper

75 100

77 32.4 24.4 36.6

39 55.8 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.702 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

Tgt Ion: 97 Resp: 2467

Ion Ratio Lower Upper

97 100

83 88.4 69.0 103.6

85 57.5 44.1 66.1

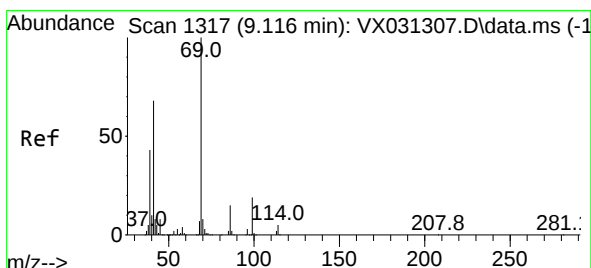
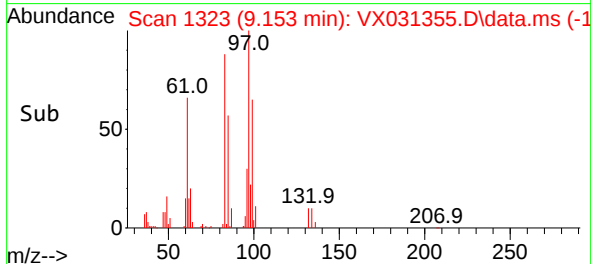
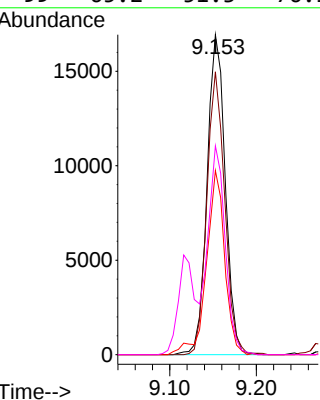
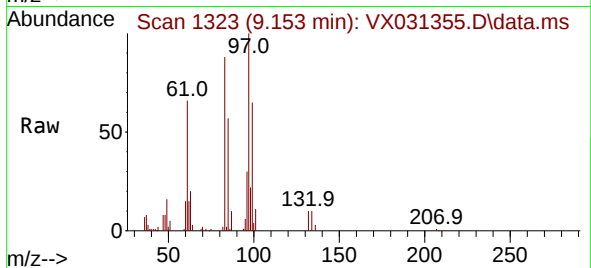
99 65.2 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#56

Ethyl methacrylate

Concen: 18.490 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

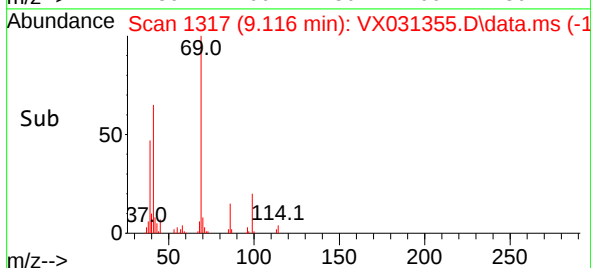
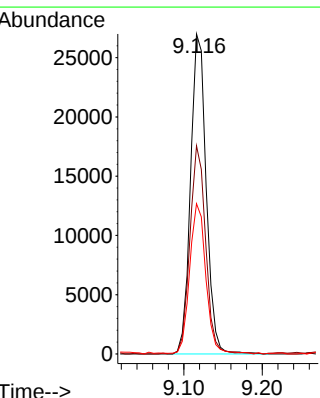
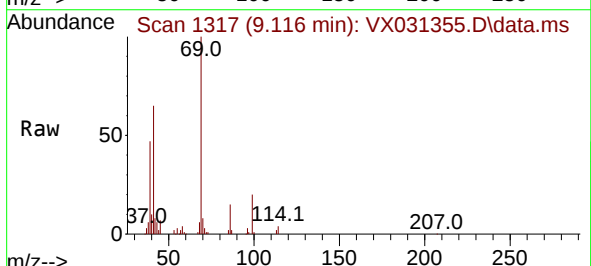
Tgt Ion: 69 Resp: 37485

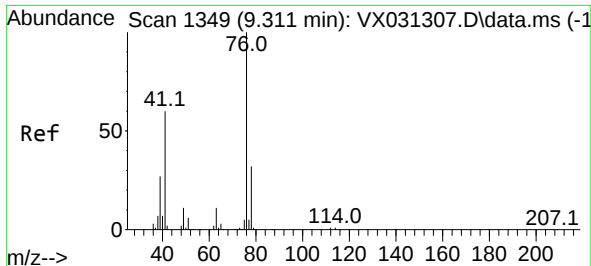
Ion Ratio Lower Upper

69 100

41 65.7 54.2 81.4

39 48.8 34.2 51.2





#57

1,3-Dichloropropane

Concen: 19.358 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

Tgt Ion: 76 Resp: 4165

Ion Ratio Lower Upper

76 100

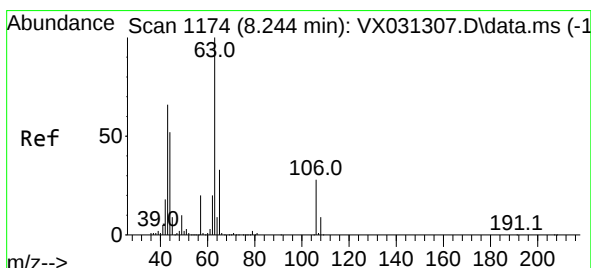
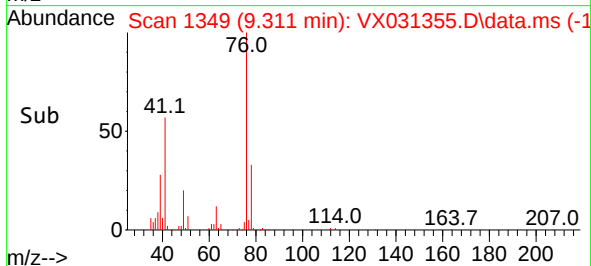
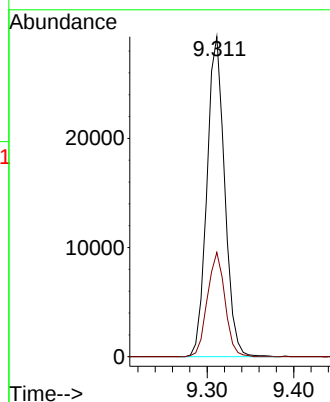
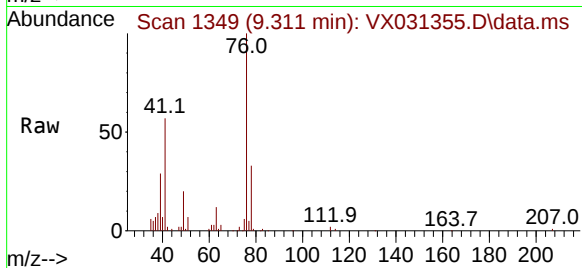
78 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#58

2-Chloroethyl Vinyl ether

Concen: 80.729 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031355.D

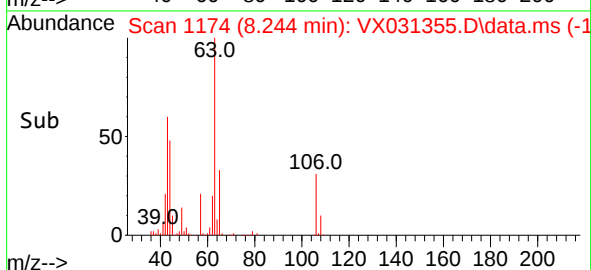
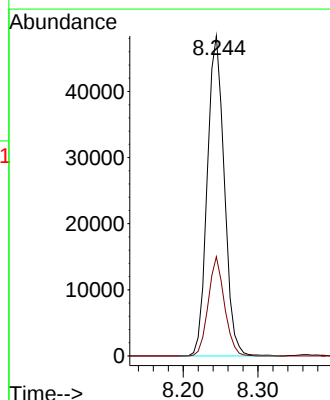
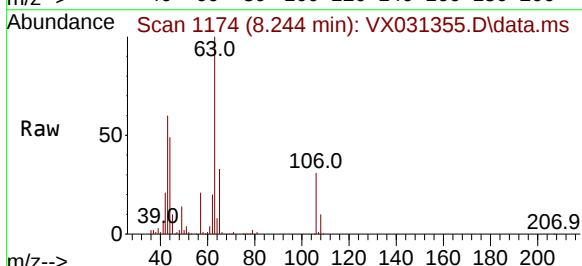
Acq: 15 Sep 2022 15:48

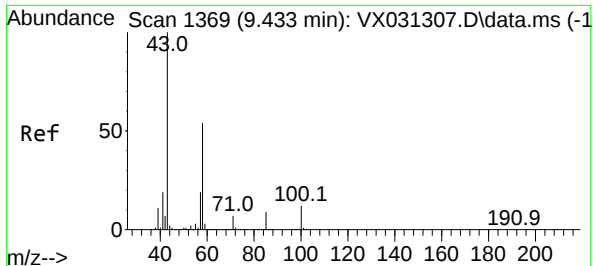
Tgt Ion: 63 Resp: 76253

Ion Ratio Lower Upper

63 100

106 29.5 22.6 34.0





#59

2-Hexanone

Concen: 94.446 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

Tgt Ion: 43 Resp: 153494

Ion Ratio Lower Upper

43 100

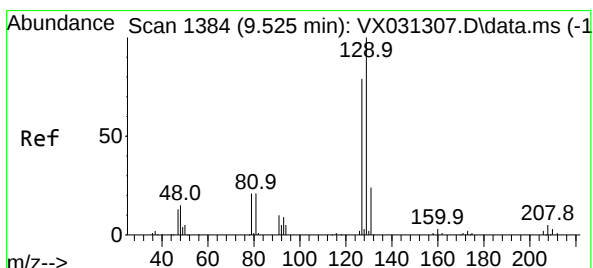
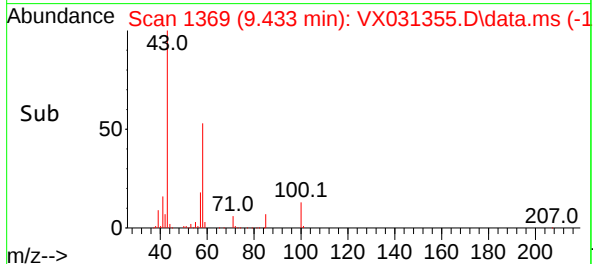
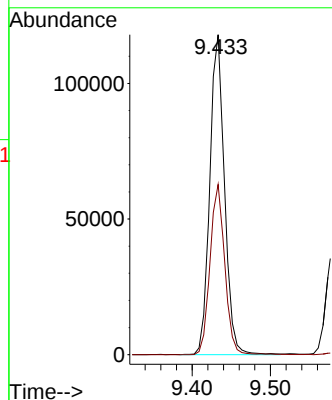
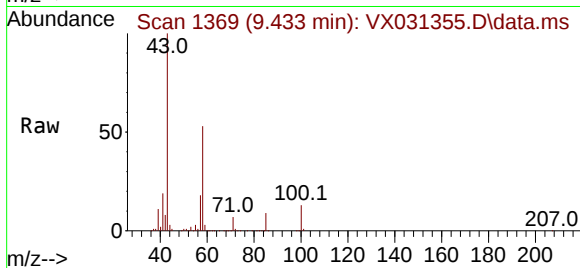
58 53.3 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#60

Dibromochloromethane

Concen: 19.723 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX031355.D

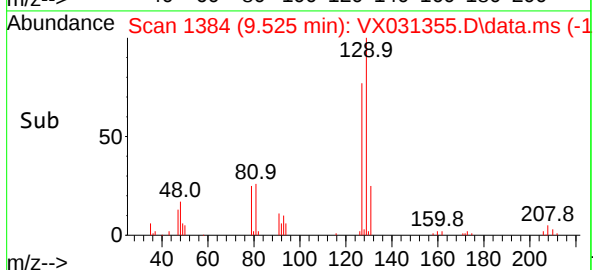
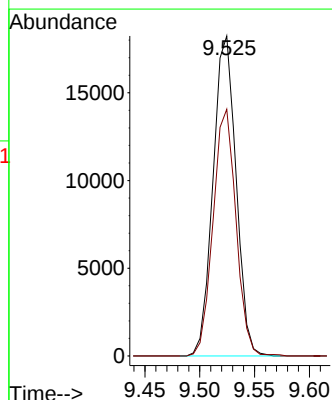
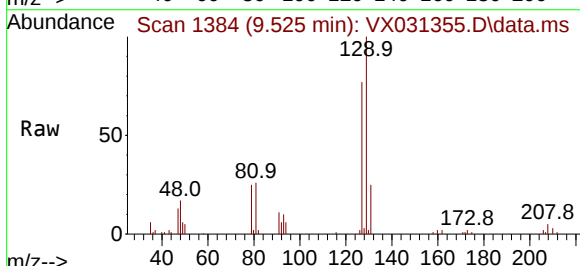
Acq: 15 Sep 2022 15:48

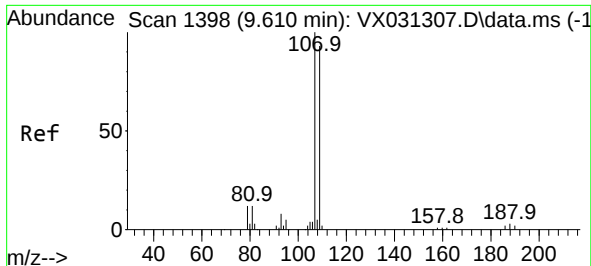
Tgt Ion:129 Resp: 26628

Ion Ratio Lower Upper

129 100

127 76.8 38.7 116.1





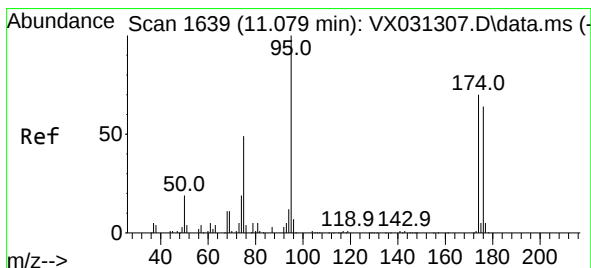
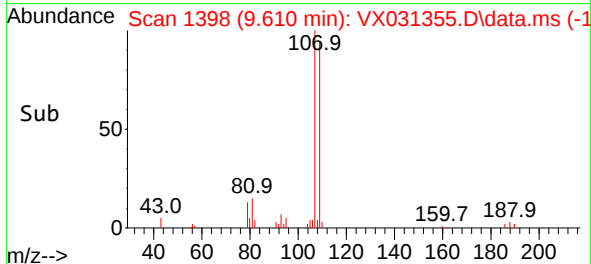
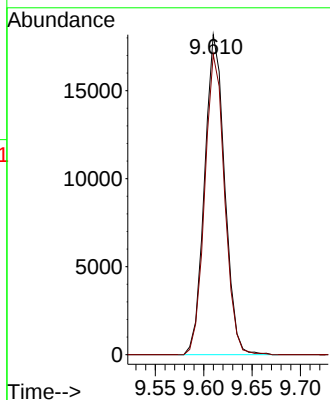
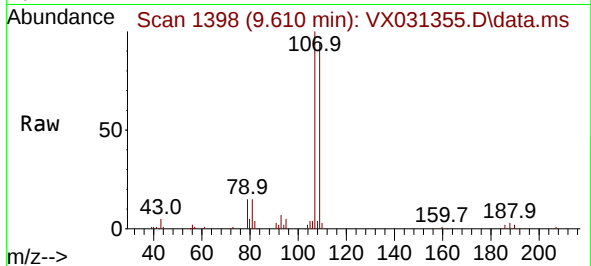
#61
1,2-Dibromoethane
Concen: 20.486 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion:107 Resp: 2632
Ion Ratio Lower Upper
107 100
109 92.8 74.2 111.4

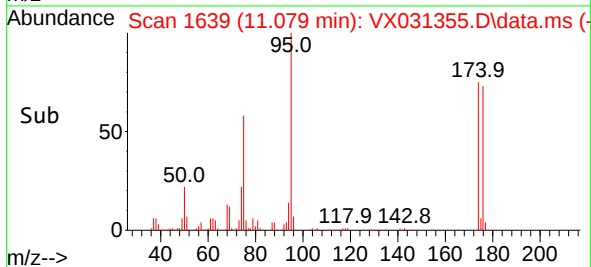
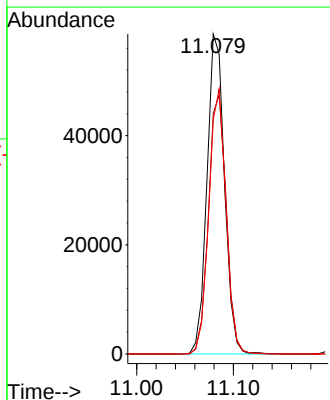
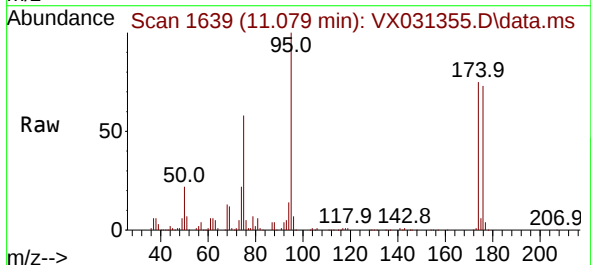
Manual Integrations
APPROVED

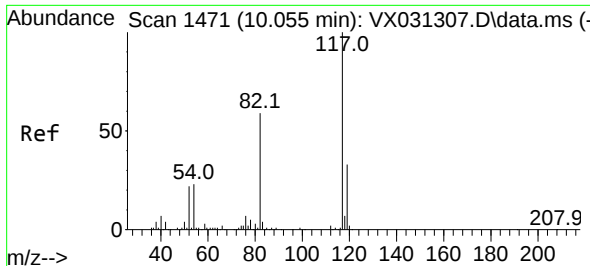
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#62
4-Bromofluorobenzene
Concen: 46.924 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

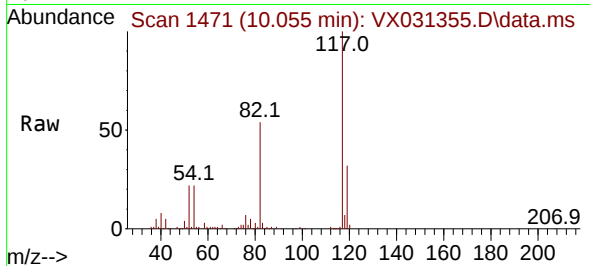
Tgt Ion: 95 Resp: 73545
Ion Ratio Lower Upper
95 100
174 82.6 0.0 153.2
176 81.3 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

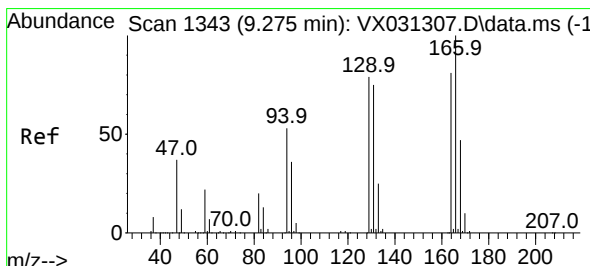
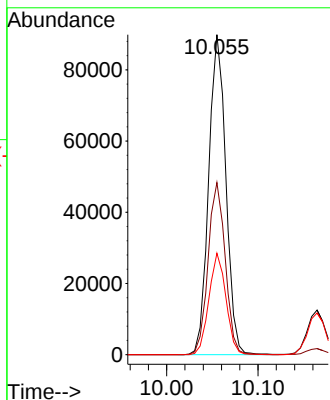
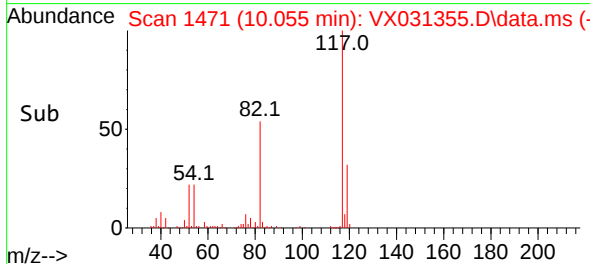
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



Tgt Ion:117 Resp: 117063
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 31.7 26.4 39.6

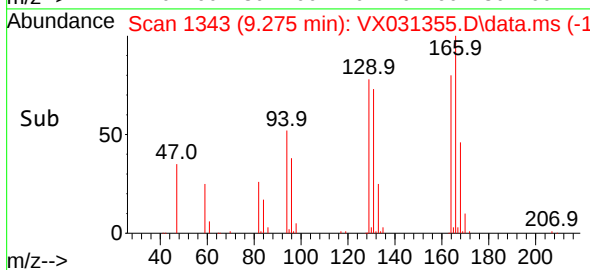
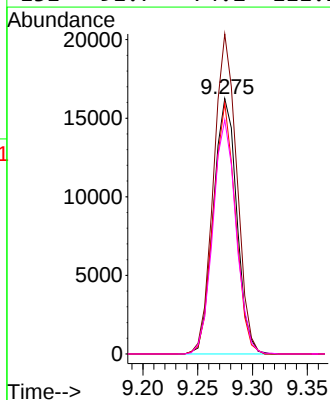
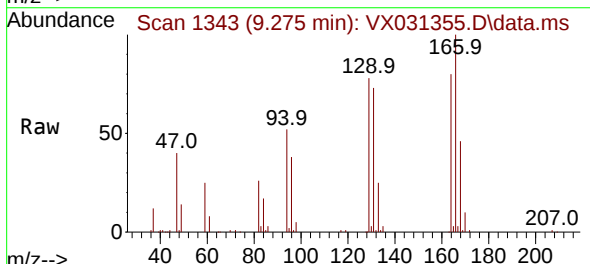
Manual Integrations
APPROVED

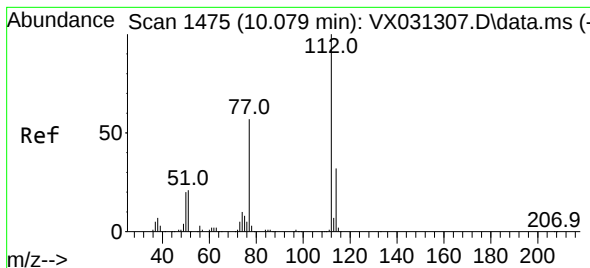
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#64
Tetrachloroethene
Concen: 22.558 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

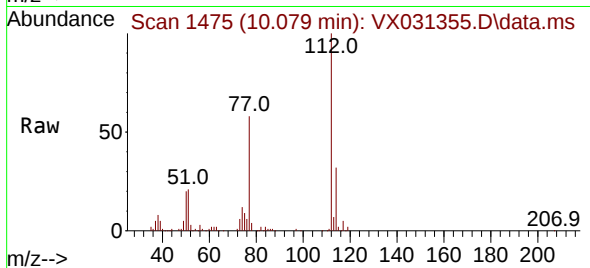
Tgt Ion:164 Resp: 24144
Ion Ratio Lower Upper
164 100
166 125.3 99.0 148.4
129 98.2 78.0 117.0
131 91.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.412 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

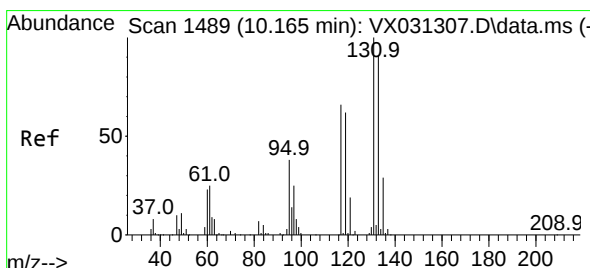
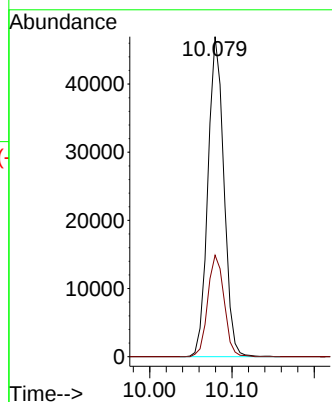
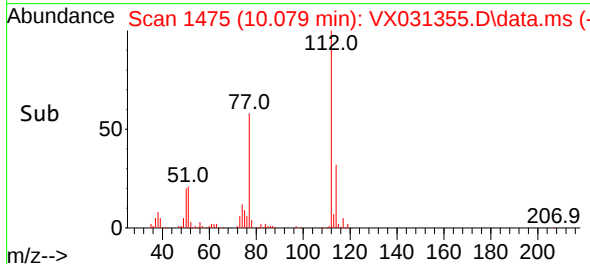
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



Tgt Ion:112 Resp: 6328
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

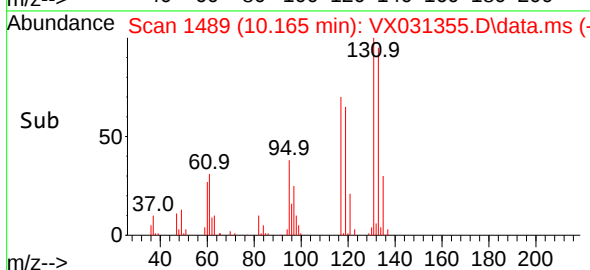
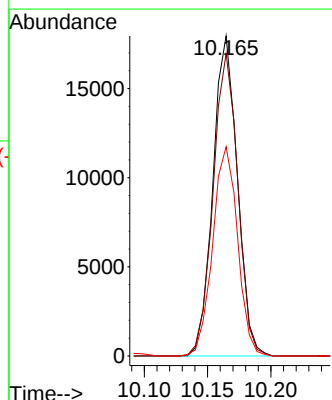
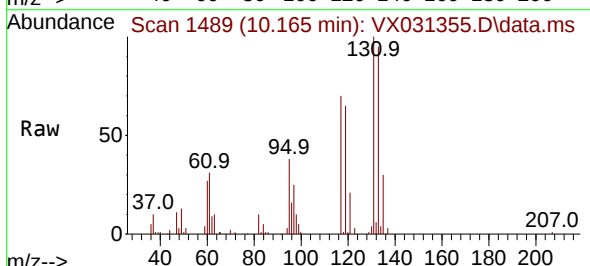
Manual Integrations
APPROVED

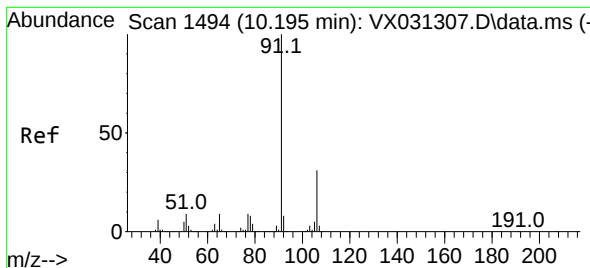
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion:131 Resp: 24057
Ion Ratio Lower Upper
131 100
133 95.9 46.6 139.7
119 66.7 31.9 95.9





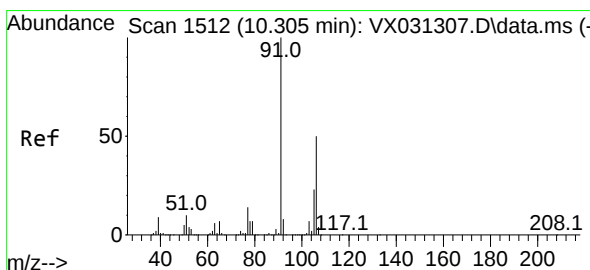
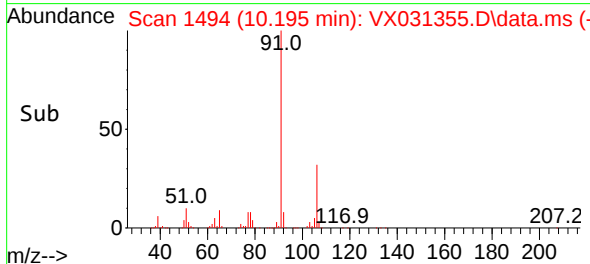
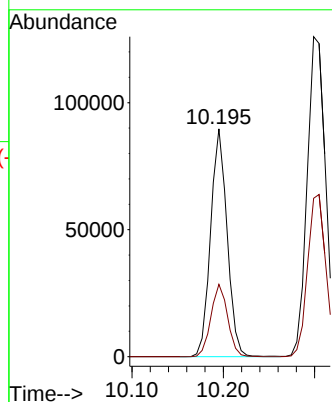
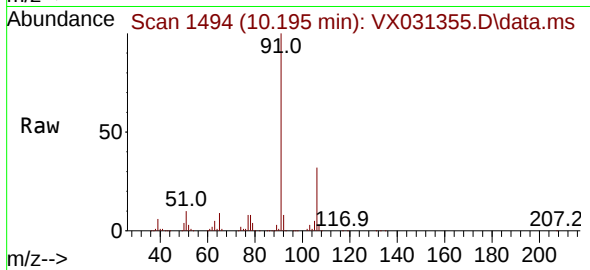
#67
Ethyl Benzene
Concen: 19.981 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 91 Resp: 11220
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

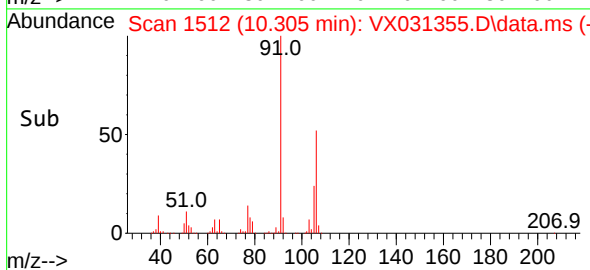
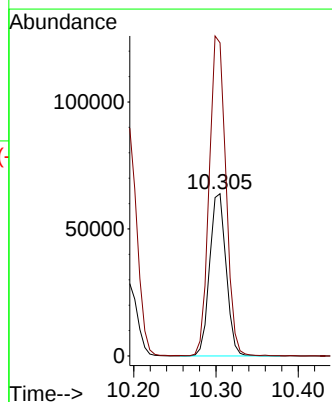
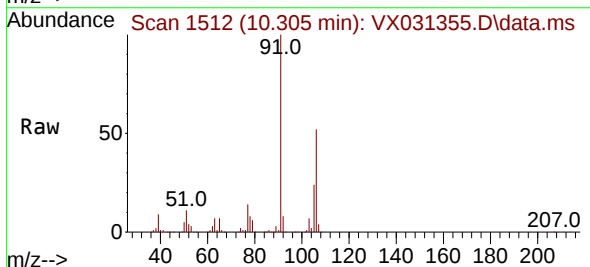
Manual Integrations
APPROVED

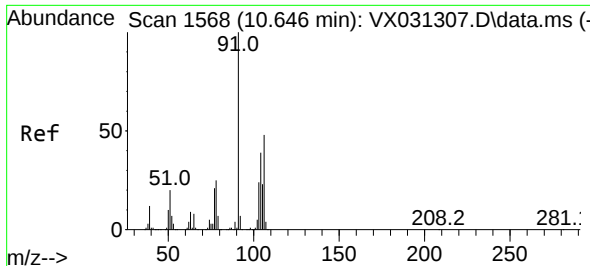
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#68
m/p-Xylenes
Concen: 41.749 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

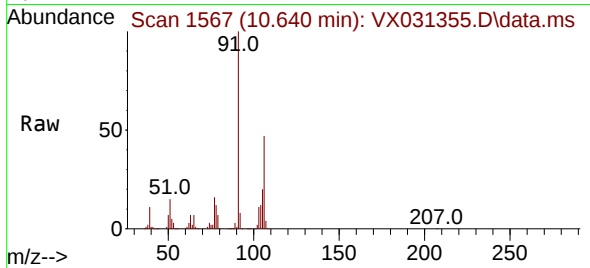
Tgt Ion:106 Resp: 89021
Ion Ratio Lower Upper
106 100
91 199.7 161.0 241.4





#69
o-Xylene
Concen: 19.976 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

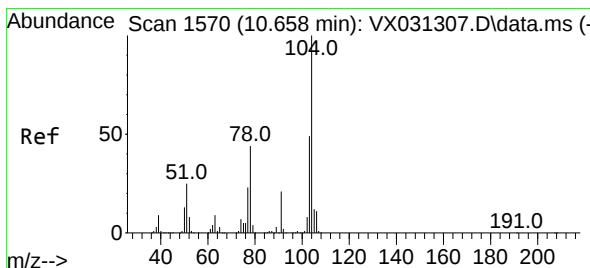
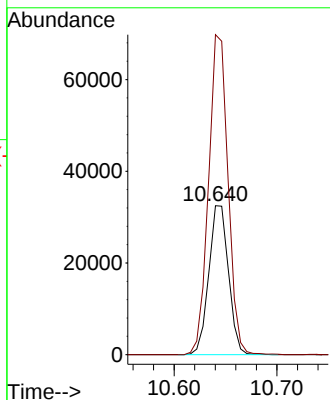
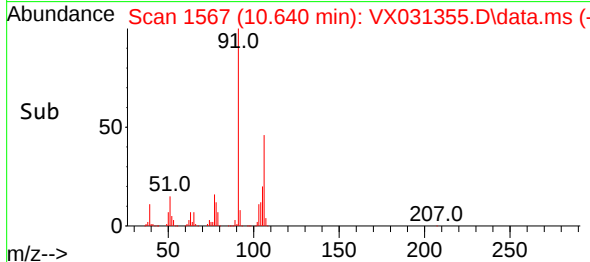
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



Tgt Ion:106 Resp: 43262
Ion Ratio Lower Upper
106 100
91 212.5 107.2 321.6

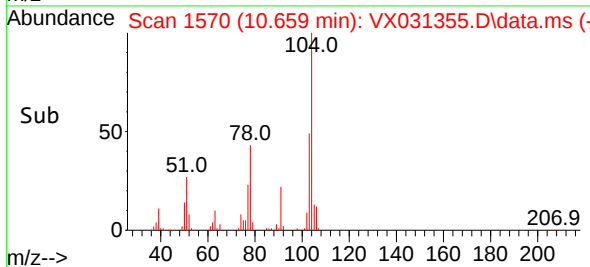
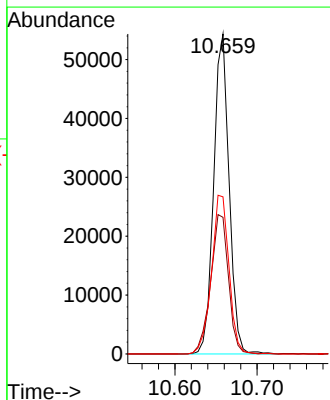
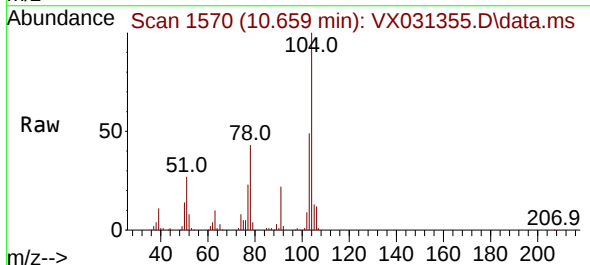
Manual Integrations
APPROVED

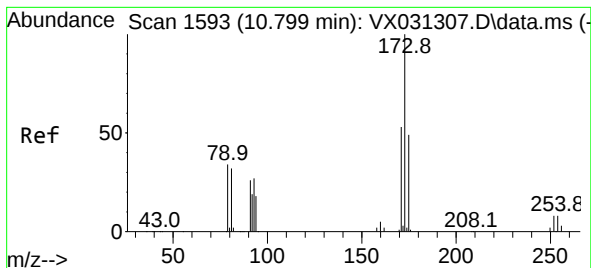
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#70
Styrene
Concen: 20.190 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

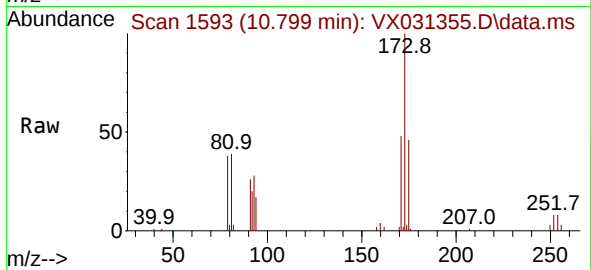
Tgt Ion:104 Resp: 71104
Ion Ratio Lower Upper
104 100
78 50.3 41.4 62.2
103 56.0 43.8 65.8





#71
Bromoform
Concen: 19.426 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

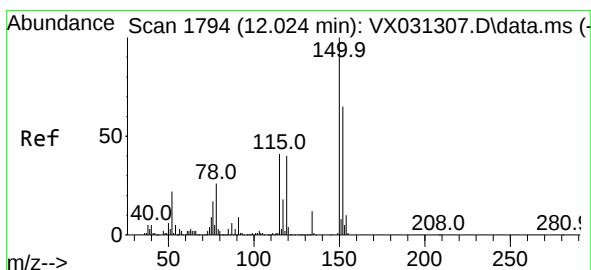
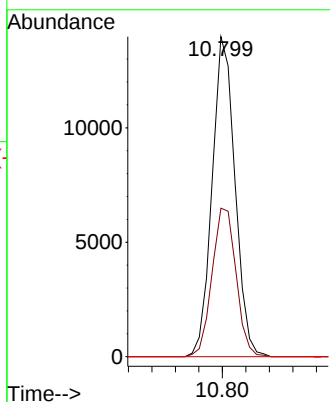
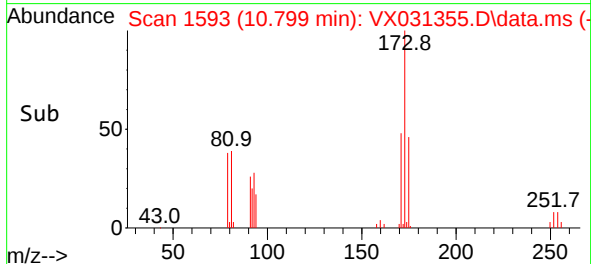
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



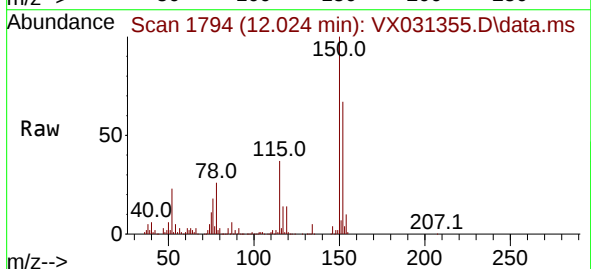
Tgt Ion:173 Resp: 1889
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

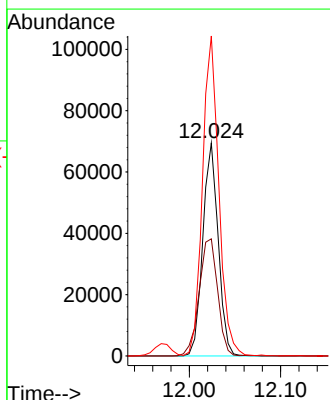
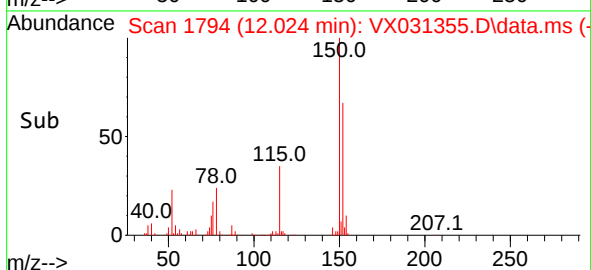
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

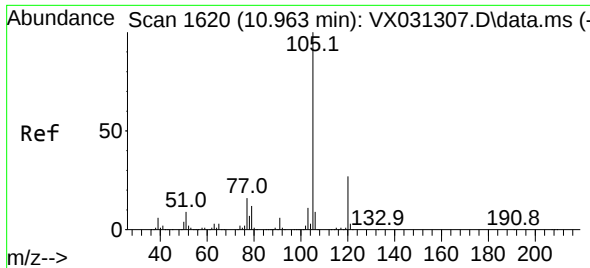


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



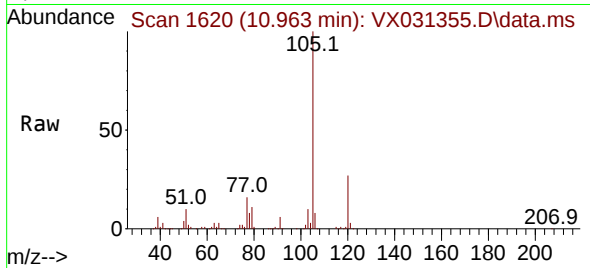
Tgt Ion:152 Resp: 81218
Ion Ratio Lower Upper
152 100
115 66.1 43.4 130.1
150 159.4 0.0 346.8





#73
Isopropylbenzene
Concen: 19.196 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

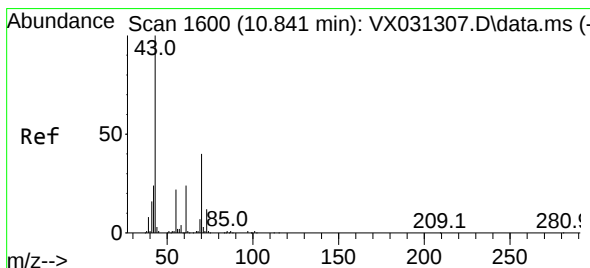
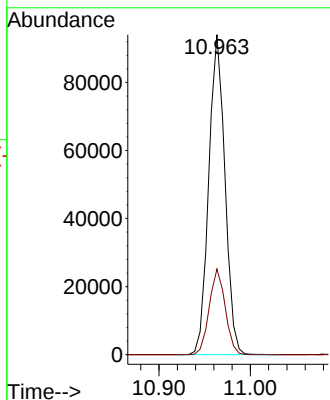
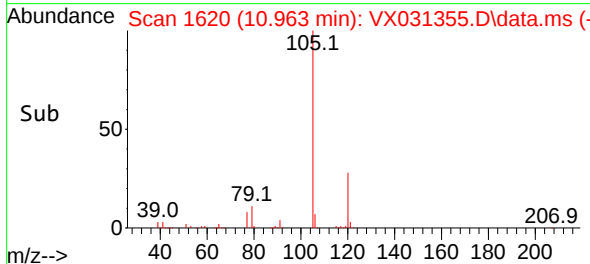
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



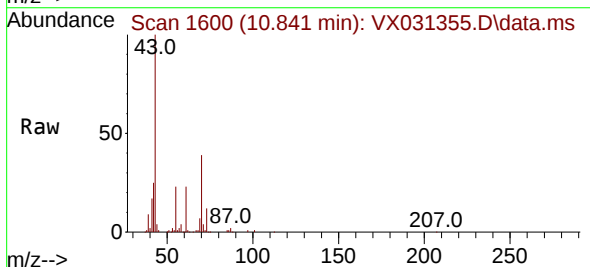
Tgt Ion: 105 Resp: 11515
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0

Manual Integrations
APPROVED

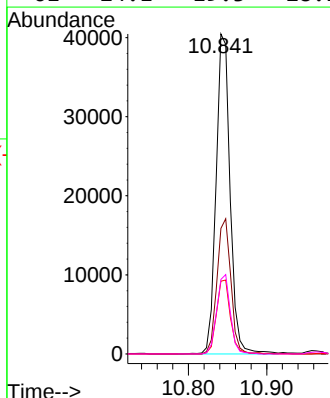
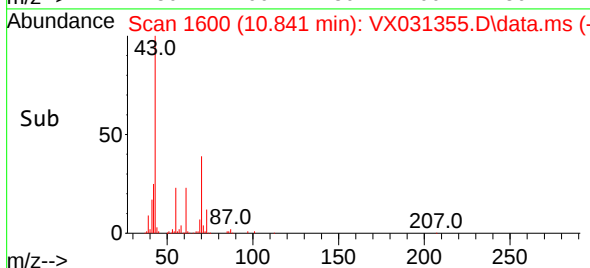
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

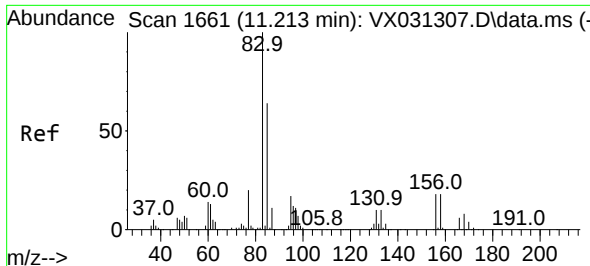


#74
N-ethyl acetate
Concen: 16.902 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



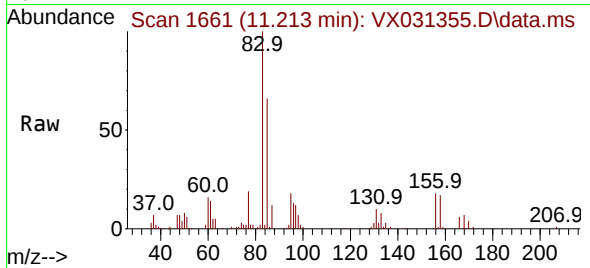
Tgt Ion: 43 Resp: 50406
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 23.1 18.2 27.2
61 24.1 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 18.823 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

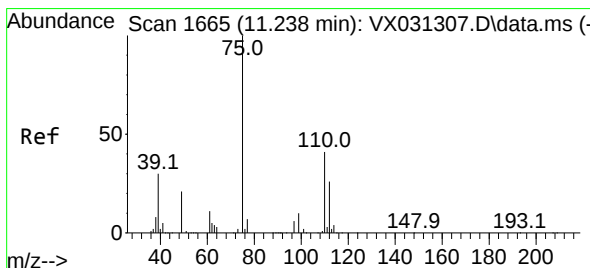
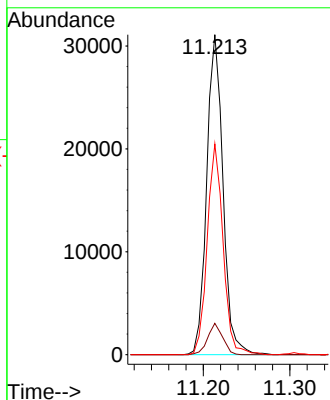
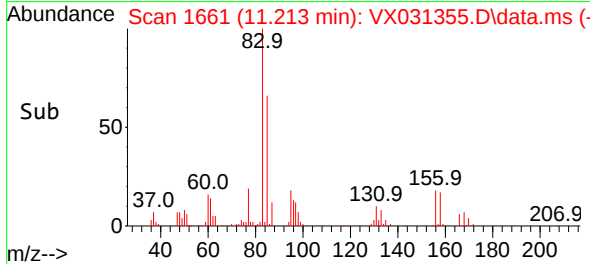
Instrument :
MSVOA_X
Client Sample Id :
VX0915MBS01



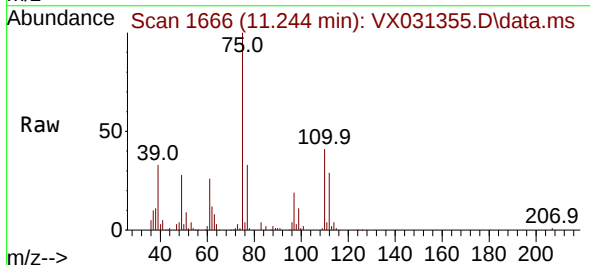
Tgt Ion: 83 Resp: 40579
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.4
85 64.1 32.6 97.8

Manual Integrations
APPROVED

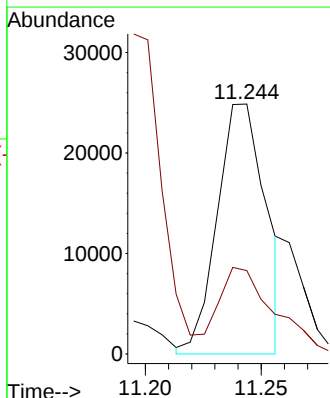
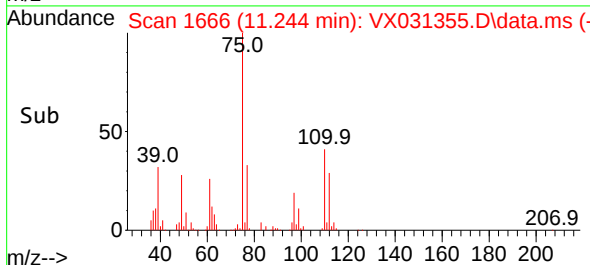
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

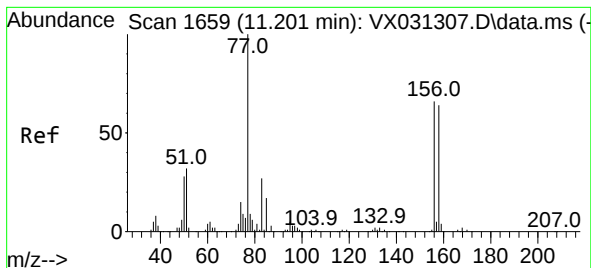


#76
1,2,3-Trichloropropane
Concen: 17.767 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



Tgt Ion: 75 Resp: 36364
Ion Ratio Lower Upper
75 100
77 40.7 20.3 60.9





#77

Bromobenzene

Concen: 20.363 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

Instrument :

MSVOA_X

ClientSampleId :

VX0915MBS01

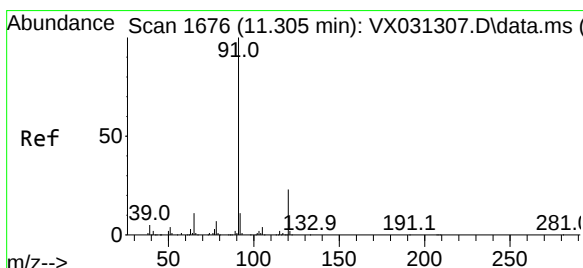
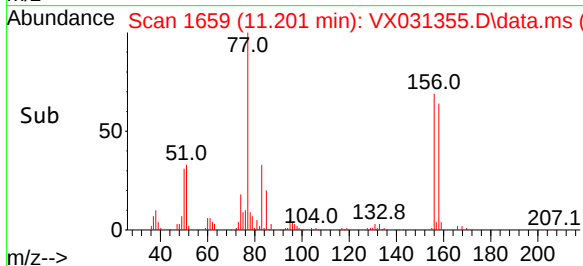
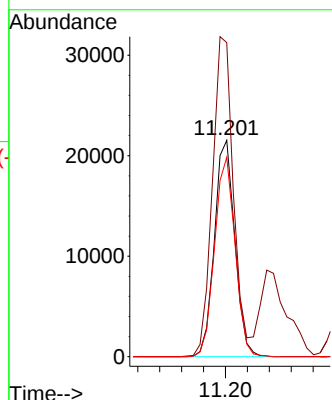
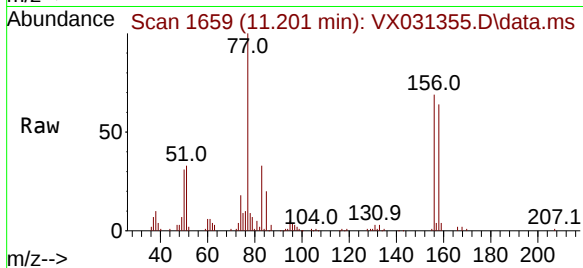
Tgt Ion:	156	Resp:	2785
Ion Ratio	Lower	Upper	
156	100		
77	150.3	79.5	238.6
158	92.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/16/2022

Supervised By :Mahesh Dadoda 09/16/2022



#78

n-propylbenzene

Concen: 18.774 ug/l

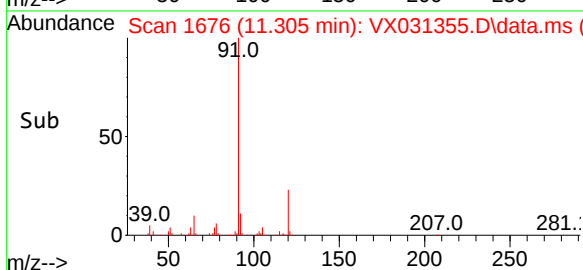
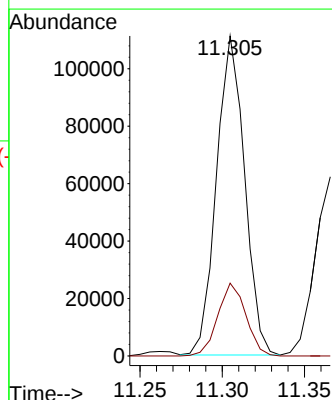
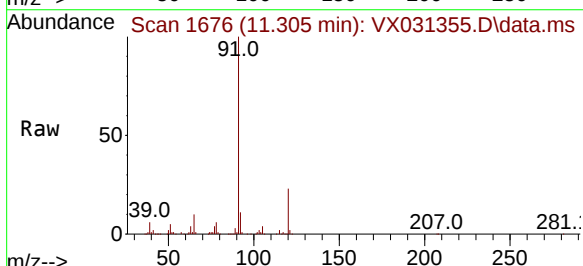
RT: 11.305 min Scan# 1676

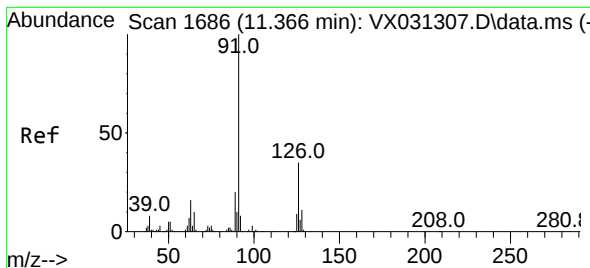
Delta R.T. 0.000 min

Lab File: VX031355.D

Acq: 15 Sep 2022 15:48

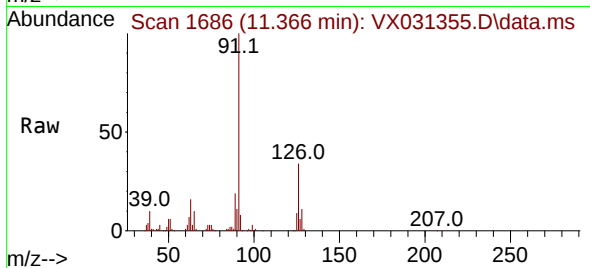
Tgt Ion:	91	Resp:	132173
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.8	35.4





#79
2-Chlorotoluene
Concen: 17.785 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

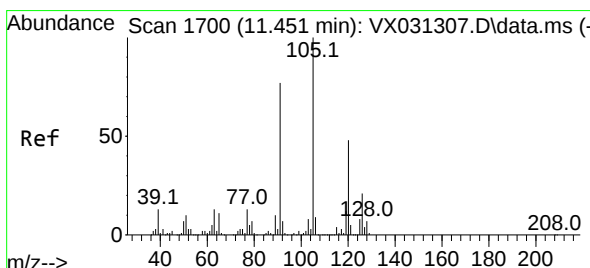
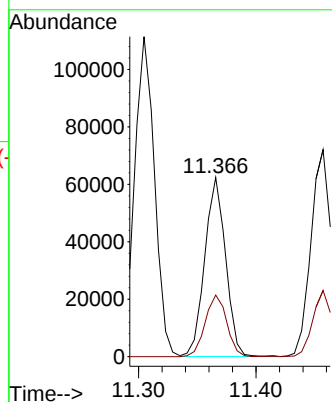
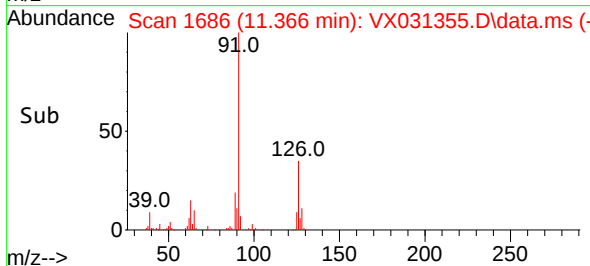
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



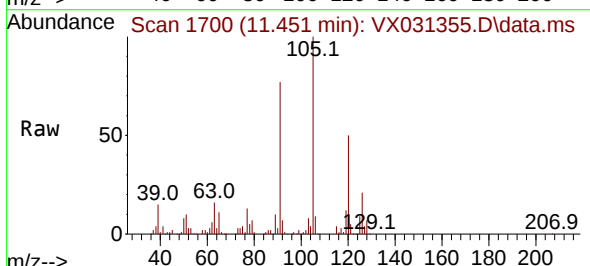
Tgt Ion: 91 Resp: 76610
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

Manual Integrations
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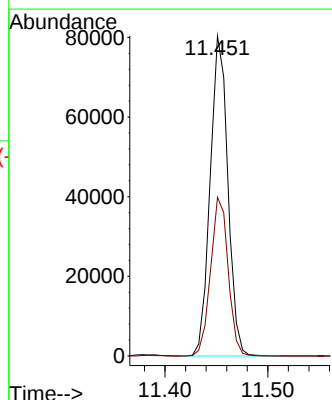
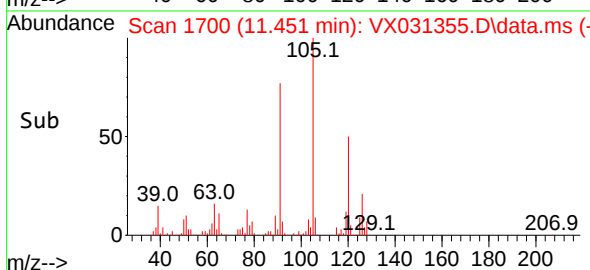
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

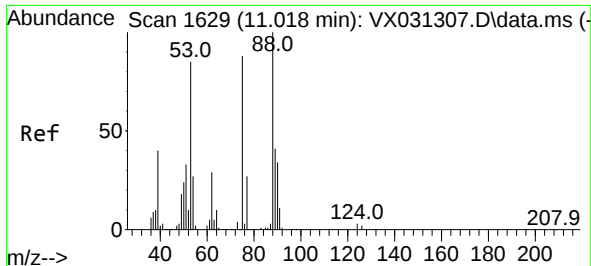


#80
1,3,5-Trimethylbenzene
Concen: 19.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



Tgt Ion:105 Resp: 95872
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





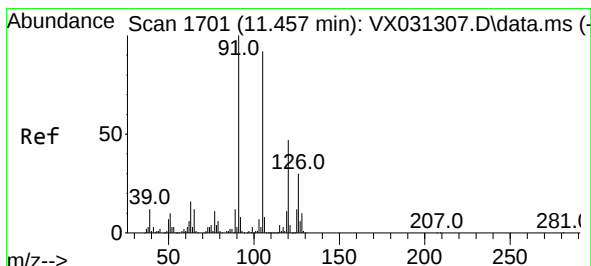
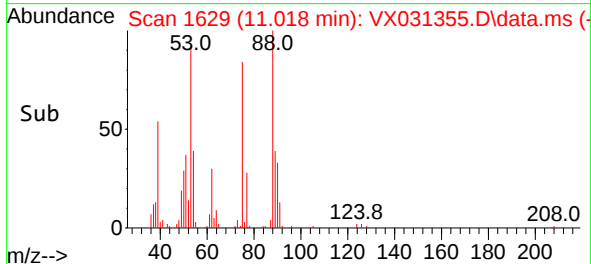
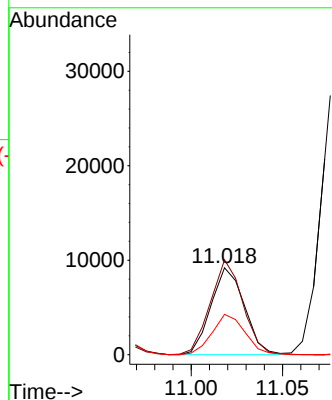
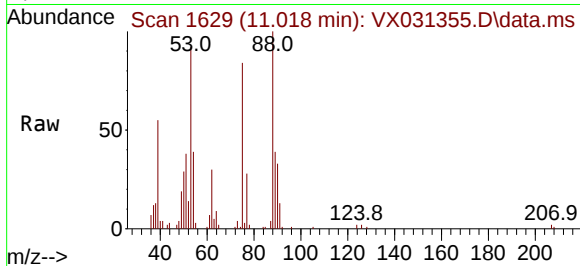
#81
trans-1,4-Dichloro-2-butene
Concen: 15.833 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion: 75 Resp: 1171
Ion Ratio Lower Upper
75 100
53 105.8 77.6 116.4
89 45.8 37.4 56.0

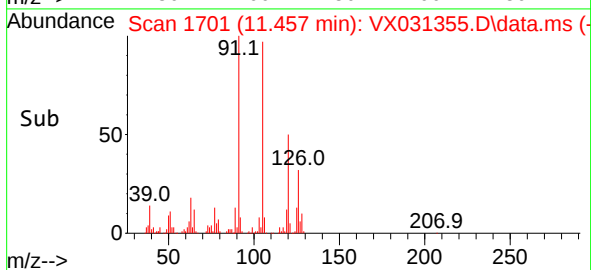
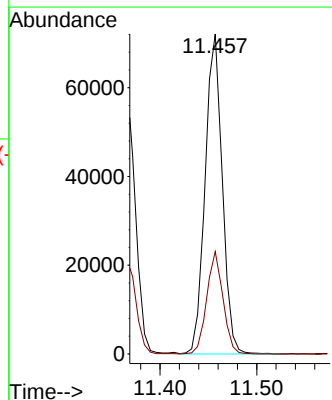
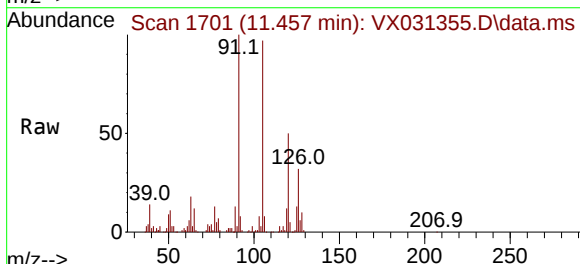
Manual Integrations
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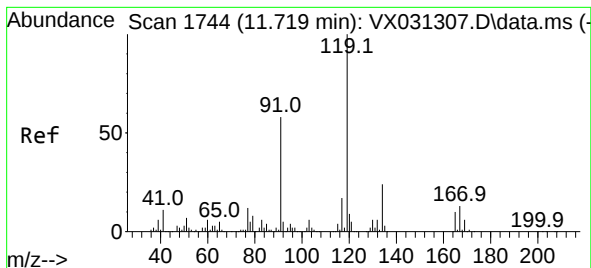
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#82
4-Chlorotoluene
Concen: 18.051 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

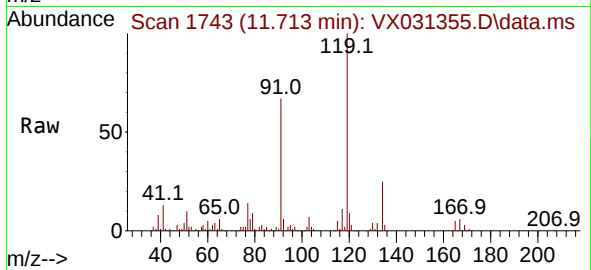
Tgt Ion: 91 Resp: 89129
Ion Ratio Lower Upper
91 100
126 30.3 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.865 ug/l
RT: 11.713 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

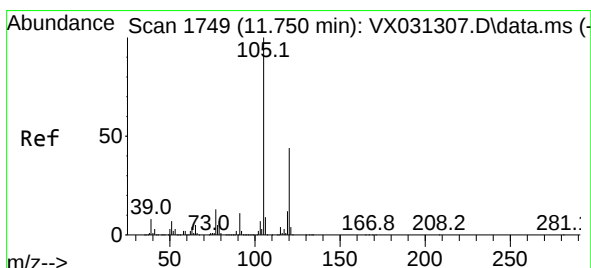
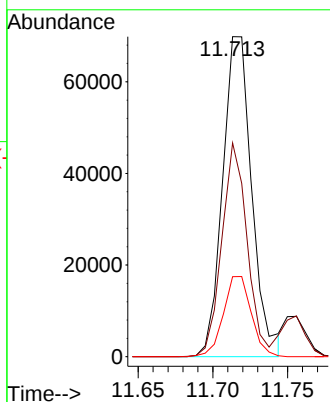
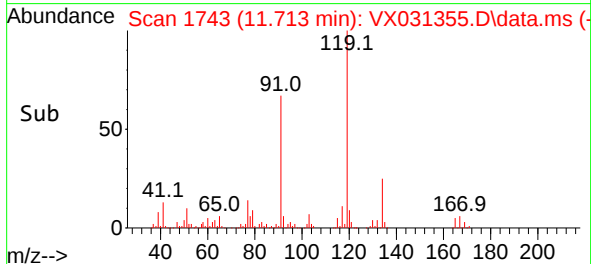
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



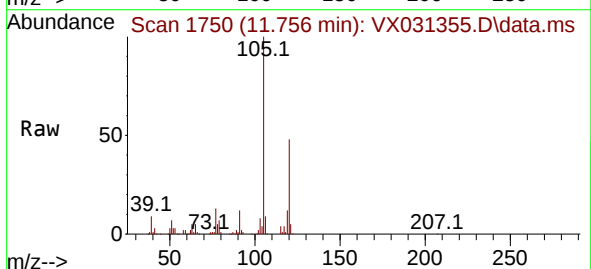
Tgt Ion:119 Resp: 94859
Ion Ratio Lower Upper
119 100
91 57.8 29.2 87.6
134 24.0 11.6 34.8

Manual Integrations
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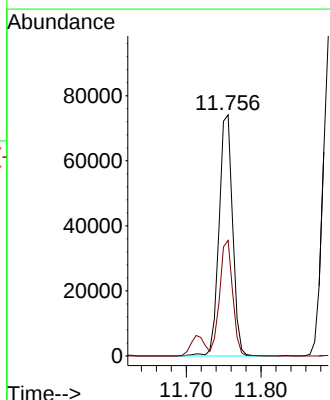
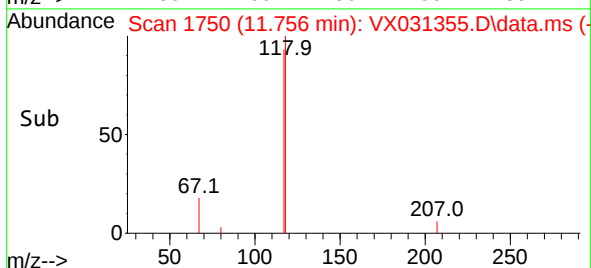
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

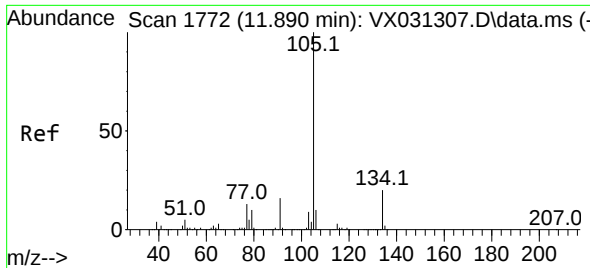


#84
1,2,4-Trimethylbenzene
Concen: 18.766 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



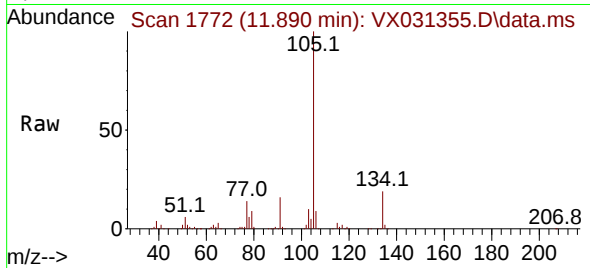
Tgt Ion:105 Resp: 93742
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.073 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031355.D
 Acq: 15 Sep 2022 15:48

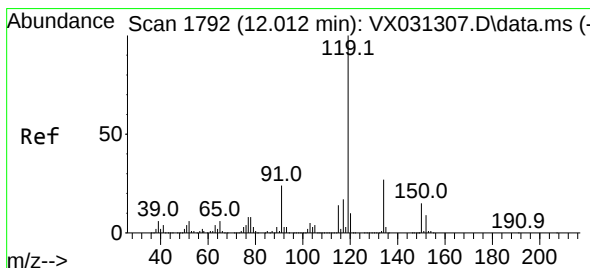
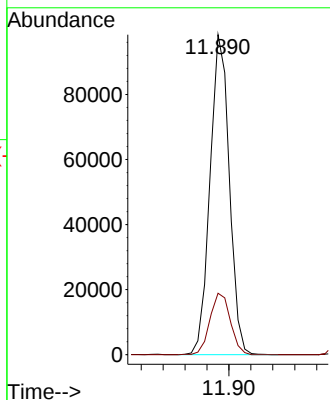
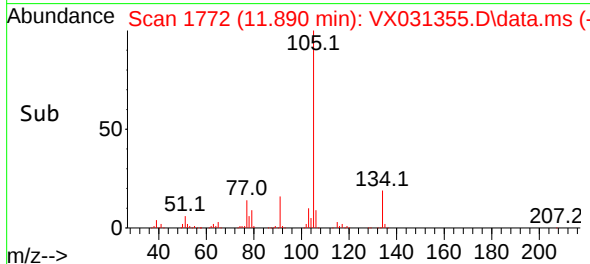
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915MBS01



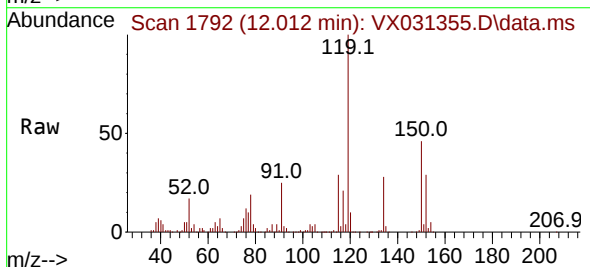
Tgt Ion:105 Resp: 120093
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

Manual Integrations
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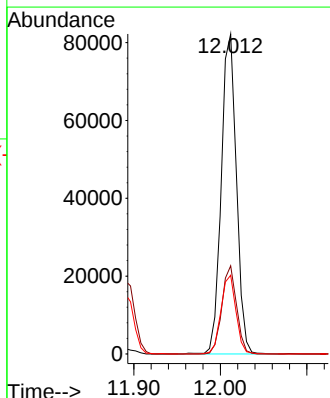
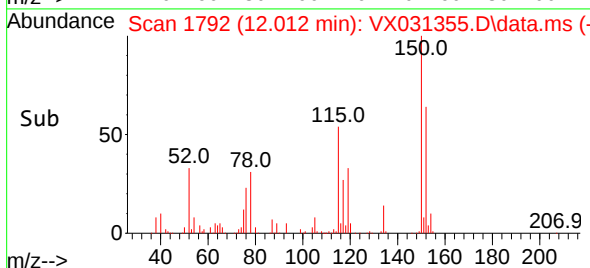
Reviewed By :John Carlone 09/16/2022
 Supervised By :Mahesh Dadoda 09/16/2022

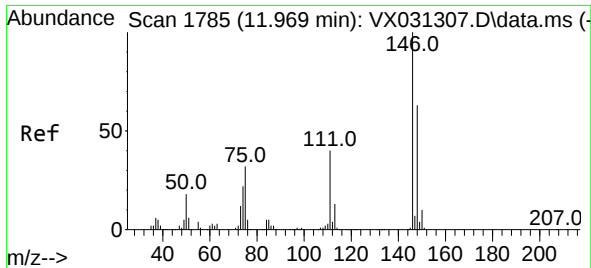


#86
 p-Isopropyltoluene
 Concen: 19.487 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031355.D
 Acq: 15 Sep 2022 15:48



Tgt Ion:119 Resp: 99987
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 24.4 12.4 37.2





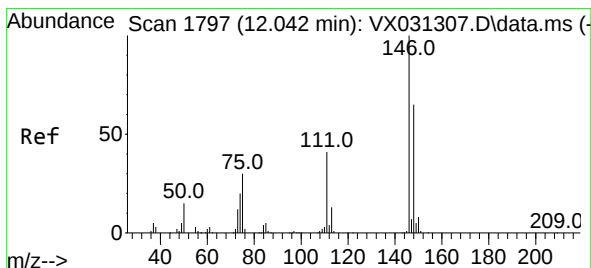
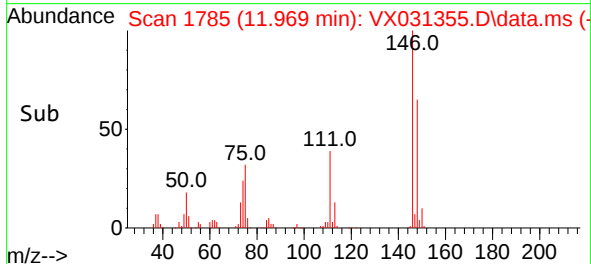
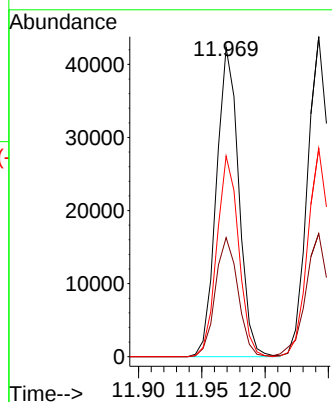
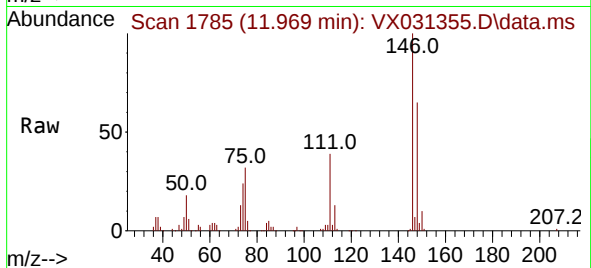
#87
1,3-Dichlorobenzene
Concen: 19.938 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01

Tgt Ion:146 Resp: 5199
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.4
148 63.2 31.5 94.5

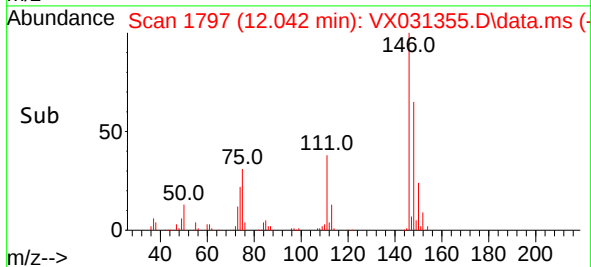
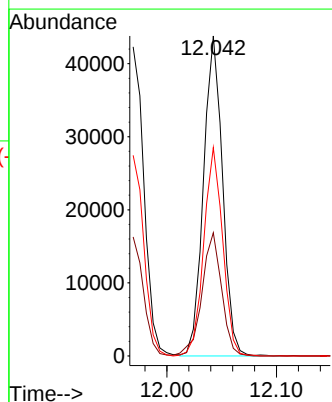
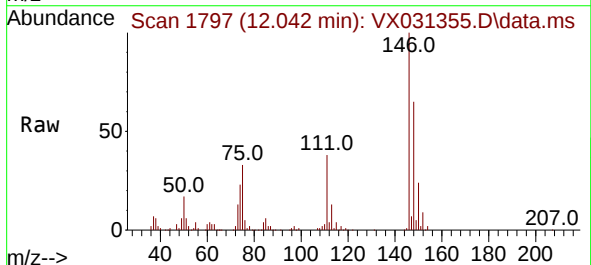
Manual Integrations
APPROVED

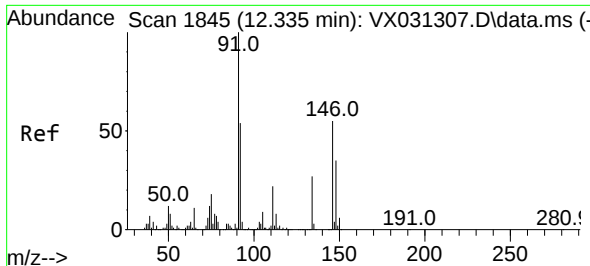
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#88
1,4-Dichlorobenzene
Concen: 19.706 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

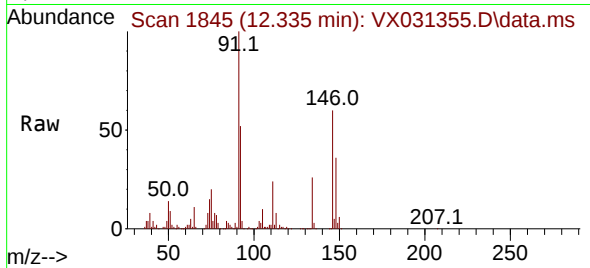
Tgt Ion:146 Resp: 52817
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.5
148 64.7 32.0 96.2





#89
n-Butylbenzene
Concen: 18.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

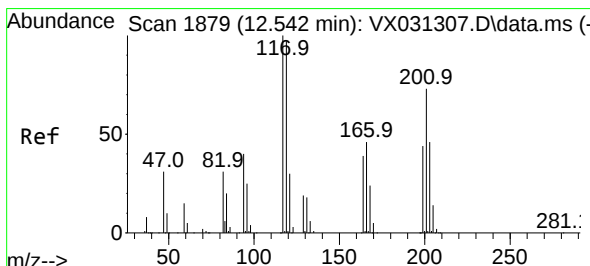
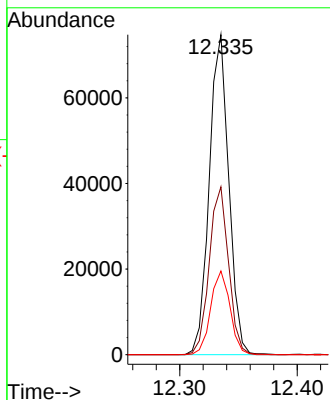
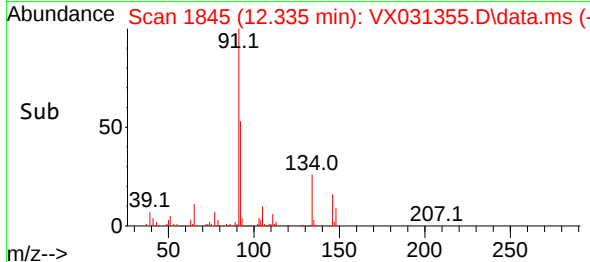
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



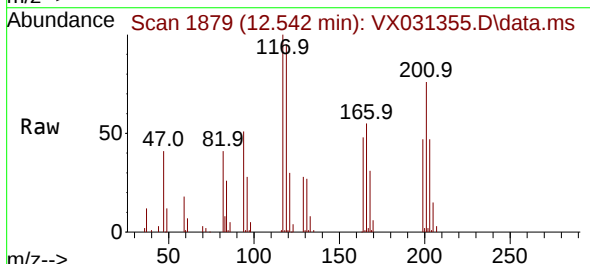
Tgt Ion: 91 Resp: 86328
Ion Ratio Lower Upper
91 100
92 52.0 27.0 81.0
134 25.9 13.3 39.9

Manual Integrations
APPROVED

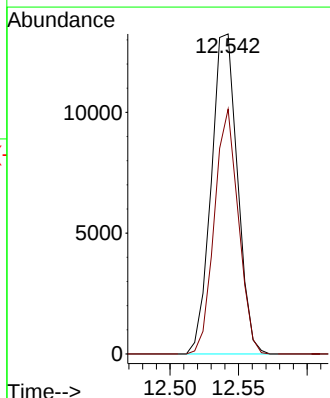
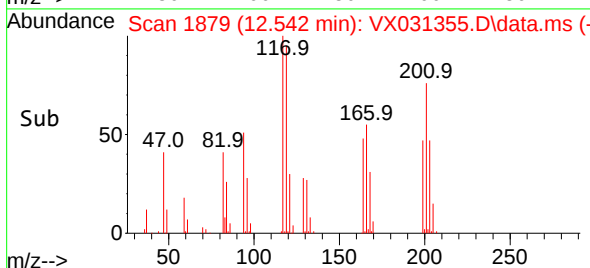
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

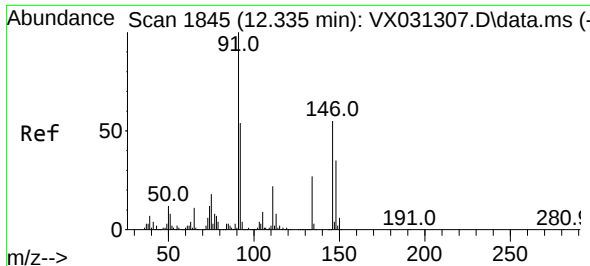


#90
Hexachloroethane
Concen: 17.229 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



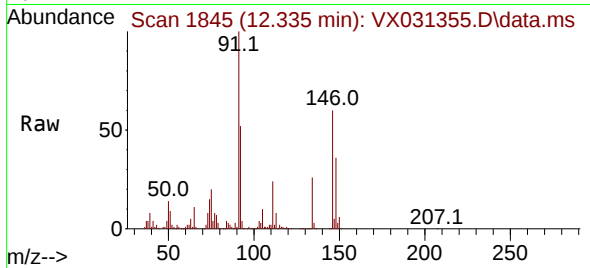
Tgt Ion:117 Resp: 17654
Ion Ratio Lower Upper
117 100
201 70.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 20.042 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

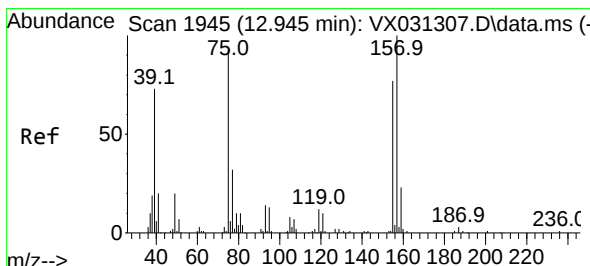
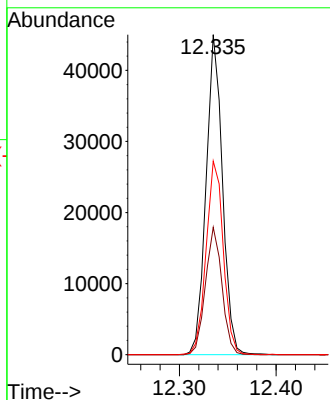
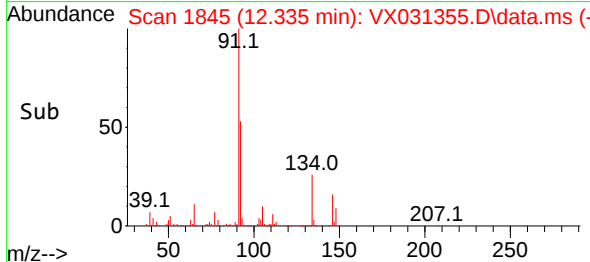
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



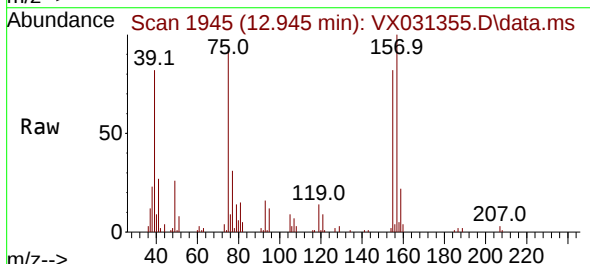
Tgt Ion:146 Resp: 5321
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 63.3 31.6 95.0

Manual Integrations
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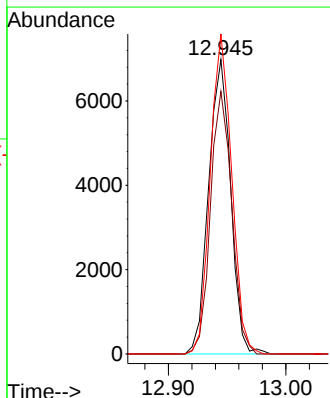
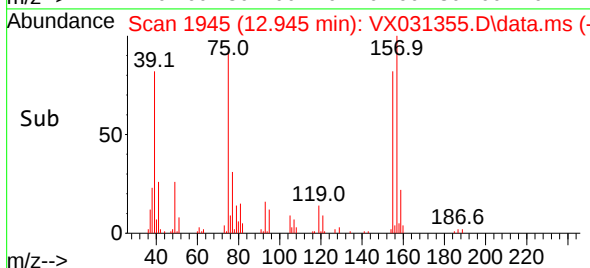
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

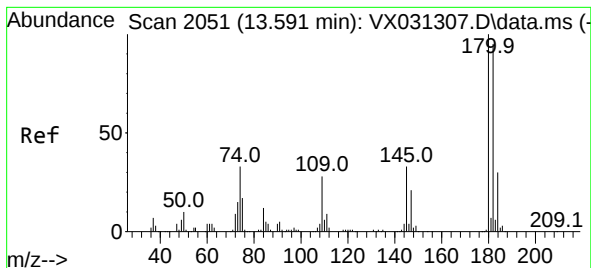


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.041 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



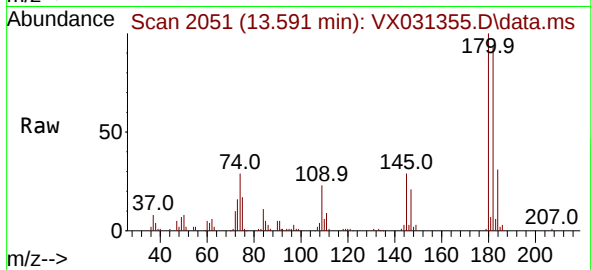
Tgt Ion: 75 Resp: 9070
Ion Ratio Lower Upper
75 100
155 86.6 40.3 120.8
157 106.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 21.294 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

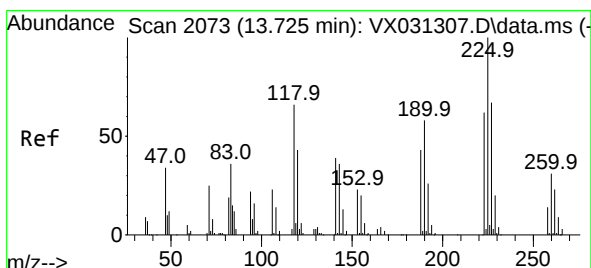
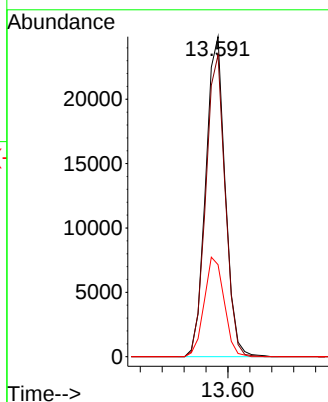
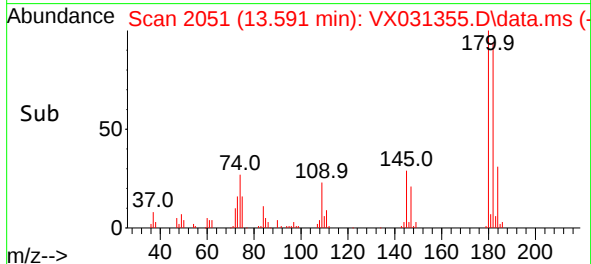
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



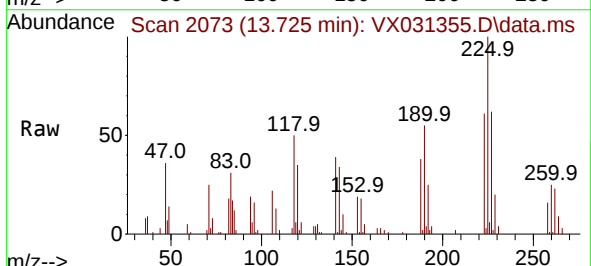
Tgt Ion:180 Resp: 3061
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 31.9 16.7 50.1

Manual Integrations
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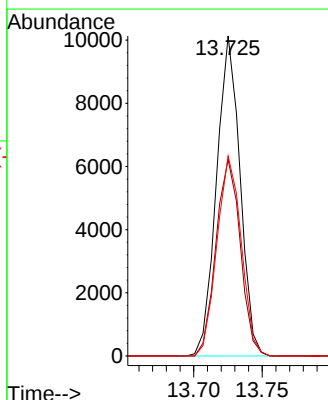
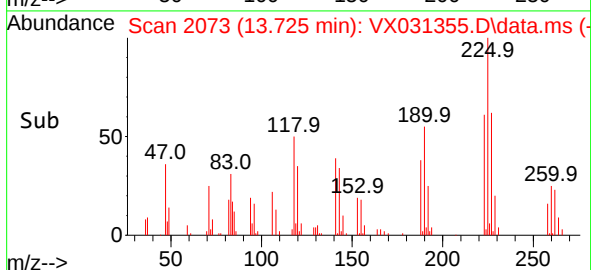
Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022

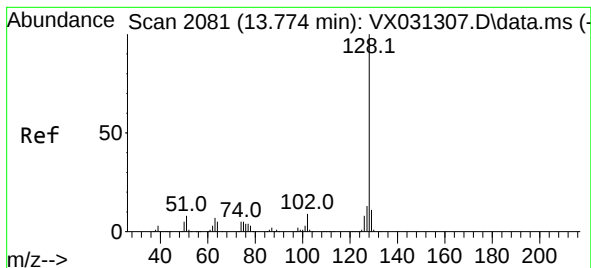


#94
Hexachlorobutadiene
Concen: 21.493 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48



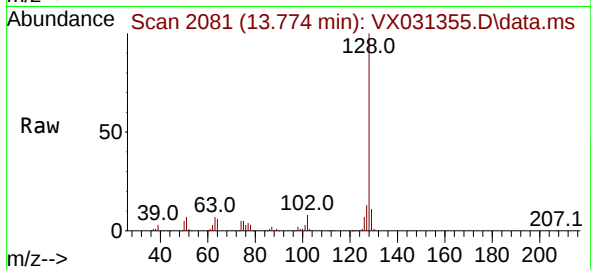
Tgt Ion:225 Resp: 12062
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.4
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 19.630 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

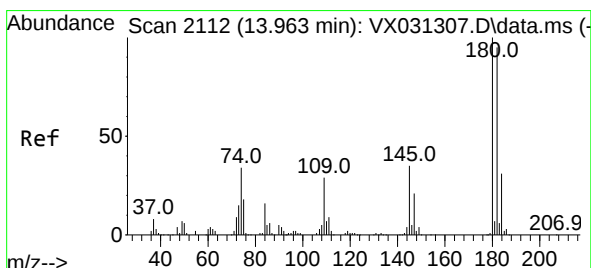
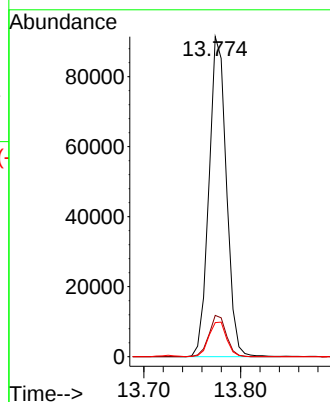
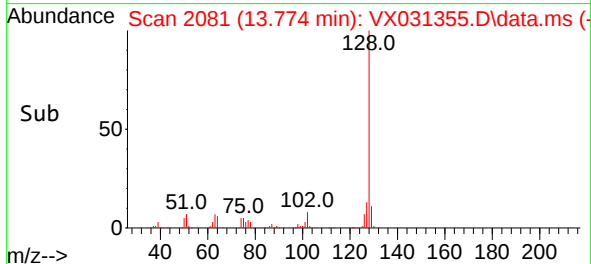
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBS01



Tgt Ion:128 Resp: 114660
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/16/2022
Supervised By :Mahesh Dadoda 09/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.241 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031355.D
Acq: 15 Sep 2022 15:48

Tgt Ion:180 Resp: 31162
Ion Ratio Lower Upper
180 100
182 98.1 47.9 143.8
145 32.7 17.6 52.8

