

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031558.D
 Acq On : 22 Sep 2022 09:13
 Operator : JC/MD
 Sample : VX0921WBS04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS04

Quant Time: Sep 22 09:37:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/22/2022
 Supervised By : Mahesh Dadoda 09/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	50356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	45972	46.008	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.020%		
35) Dibromofluoromethane	5.385	113	39172	48.304	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.600%		
50) Toluene-d8	8.647	98	147669	49.242	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.480%		
62) 4-Bromofluorobenzene	11.079	95	51142	48.445	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15716	21.707	ug/l	100
3) Chloromethane	1.288	50	17631	18.356	ug/l	95
4) Vinyl Chloride	1.374	62	21889	19.986	ug/l	100
5) Bromomethane	1.611	94	27928	17.909	ug/l	98
6) Chloroethane	1.685	64	28256	28.510	ug/l	99
7) Trichlorofluoromethane	1.886	101	46246	18.615	ug/l	99
8) Diethyl Ether	2.130	74	15782	18.445	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	15810	19.499	ug/l	92
10) Methyl Iodide	2.453	142	16182	20.628	ug/l	98
11) Tert butyl alcohol	2.989	59	19617	78.641	ug/l	99
12) 1,1-Dichloroethene	2.319	96	14259	18.192	ug/l	86
13) Acrolein	2.239	56	5925	49.843	ug/l	99
14) Allyl chloride	2.660	41	20669	16.170	ug/l	91
15) Acrylonitrile	3.062	53	44640	91.855	ug/l	98
16) Acetone	2.392	43	44141	100.098	ug/l	92
17) Carbon Disulfide	2.508	76	34146	16.168	ug/l	98
18) Methyl Acetate	2.709	43	24557	17.795	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	51420	18.139	ug/l	97
20) Methylene Chloride	2.788	84	16906	19.044	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	16275	18.388	ug/l	88
22) Diisopropyl ether	3.757	45	50287	18.167	ug/l	87
23) Vinyl Acetate	3.721	43	212054	89.582	ug/l	99
24) 1,1-Dichloroethane	3.611	63	27802	17.774	ug/l	99
25) 2-Butanone	4.562	43	65893	92.428	ug/l	93
26) 2,2-Dichloropropane	4.477	77	23288	16.854	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	19346	18.135	ug/l	86
28) Bromochloromethane	4.891	49	11594	18.554	ug/l	92
29) Tetrahydrofuran	5.013	42	41032	88.248	ug/l	96
30) Chloroform	5.093	83	32139	18.734	ug/l	93
31) Cyclohexane	5.471	56	24381	17.800	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	27789	17.834	ug/l	99
36) 1,1-Dichloropropene	5.690	75	23234	19.600	ug/l	97
37) Ethyl Acetate	4.715	43	26310	18.605	ug/l	98
38) Carbon Tetrachloride	5.672	117	23924	18.208	ug/l	98
39) Methylcyclohexane	7.379	83	27659	18.963	ug/l	90
40) Benzene	6.037	78	67753	19.158	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12504	17.759	ug/l	93
42) 1,2-Dichloroethane	6.086	62	24378	18.702	ug/l	98
43) Isopropyl Acetate	6.342	43	40504	18.635	ug/l	98
44) Trichloroethene	7.123	130	18912	18.861	ug/l	88
45) 1,2-Dichloropropane	7.427	63	16941	19.057	ug/l	95
46) Dibromomethane	7.580	93	12967	18.950	ug/l	91
47) Bromodichloromethane	7.818	83	23427	18.209	ug/l	92
48) Methyl methacrylate	7.690	41	17790	17.916	ug/l #	88
49) 1,4-Dioxane	7.702	88	8918	393.261	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	133961	95.823	ug/l	100
52) Toluene	8.720	92	46163	20.015	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	23756	17.844	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	25513	17.522	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	18395	19.356	ug/l	98
56) Ethyl methacrylate	9.116	69	26501	19.606	ug/l	94
57) 1,3-Dichloropropane	9.311	76	29356	18.823	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	42315	75.661	ug/l	93
59) 2-Hexanone	9.433	43	101381	96.559	ug/l	100
60) Dibromochloromethane	9.525	129	18674	18.504	ug/l	100
61) 1,2-Dibromoethane	9.610	107	19606	19.149	ug/l	99
64) Tetrachloroethene	9.275	164	19441	19.148	ug/l	96
65) Chlorobenzene	10.079	112	49790	19.101	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	17821	18.948	ug/l	98
67) Ethyl Benzene	10.195	91	86903	18.882	ug/l	99
68) m/p-Xylenes	10.299	106	69564	37.611	ug/l	97
69) o-Xylene	10.640	106	33447	18.946	ug/l	96
70) Styrene	10.653	104	54228	18.656	ug/l	97
71) Bromoform	10.799	173	13099	17.407	ug/l #	100
73) Isopropylbenzene	10.963	105	88874	19.396	ug/l	98
74) N-amyl acetate	10.848	43	35369	19.044	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	29523	19.111	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	25917m	19.430	ug/l	
77) Bromobenzene	11.201	156	21946	19.433	ug/l	88
78) n-propylbenzene	11.305	91	102438	19.432	ug/l	99
79) 2-Chlorotoluene	11.366	91	58637	18.687	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	75432	19.398	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6976	16.401	ug/l #	85
82) 4-Chlorotoluene	11.457	91	68244	18.532	ug/l	95
83) tert-Butylbenzene	11.713	119	72428	19.217	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	74369	19.419	ug/l	96
85) sec-Butylbenzene	11.890	105	93676	19.639	ug/l	98
86) p-Isopropyltoluene	12.012	119	79592	19.761	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42132	19.464	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	44191	19.573	ug/l	97
89) n-Butylbenzene	12.335	91	68402	19.937	ug/l	98
90) Hexachloroethane	12.536	117	12604	18.212	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	41987	19.262	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5787	18.380	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	25256	21.027	ug/l	95
94) Hexachlorobutadiene	13.725	225	10254	21.991	ug/l	95
95) Naphthalene	13.774	128	88714	20.168	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25366	20.490	ug/l	97

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ClientSampleId :
VX0921WBS04

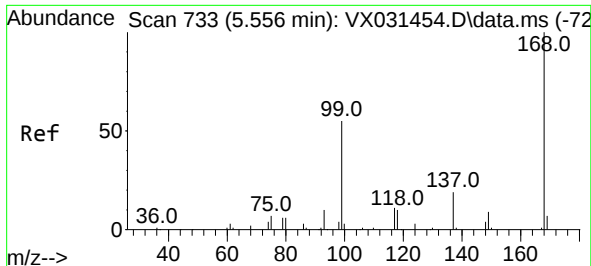
Manual Integrations
APPROVED

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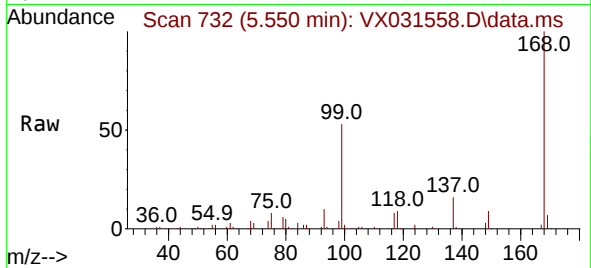
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031558.D
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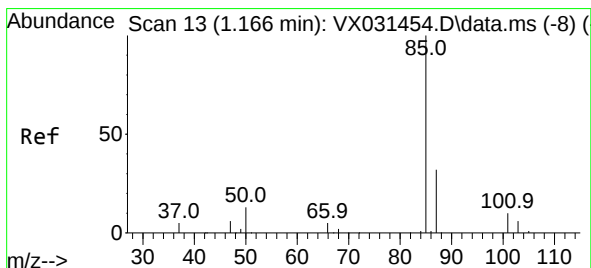
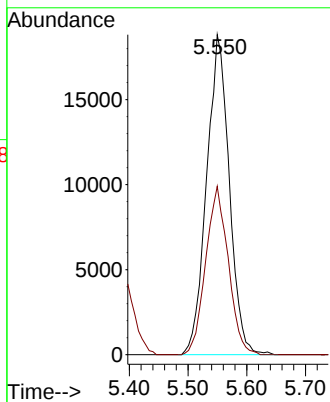
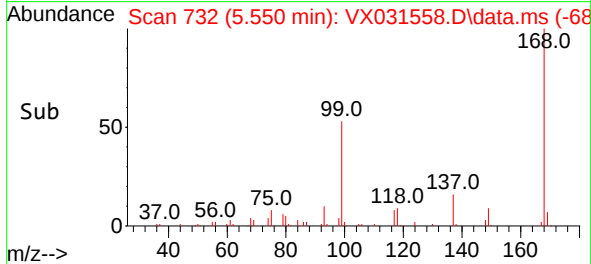
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion:168 Resp: 50350
Ion Ratio Lower Upper
168 100
99 52.6 48.8 73.2

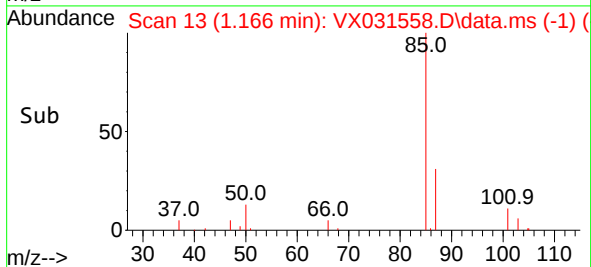
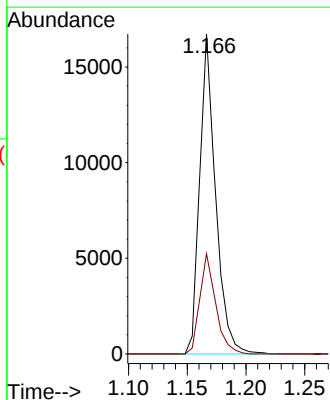
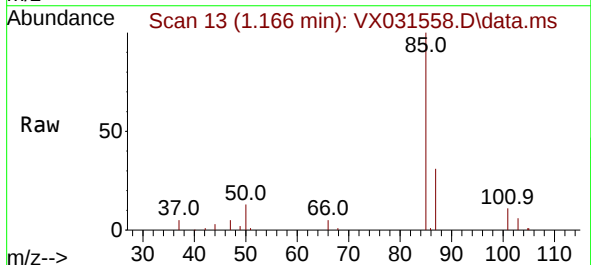
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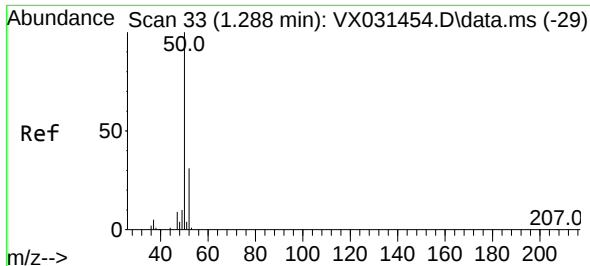
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#2
Dichlorodifluoromethane
Concen: 21.707 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

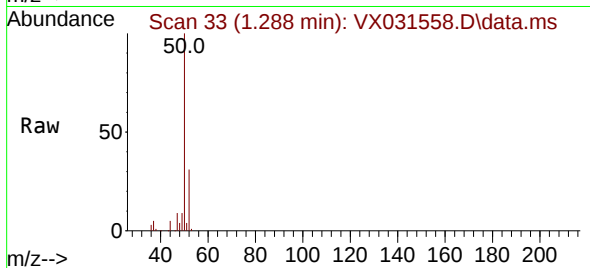
Tgt Ion: 85 Resp: 15716
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 18.356 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

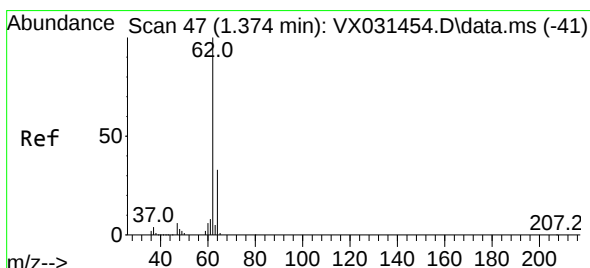
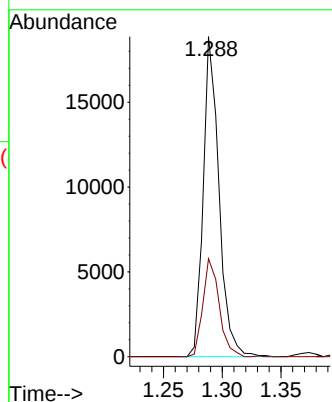
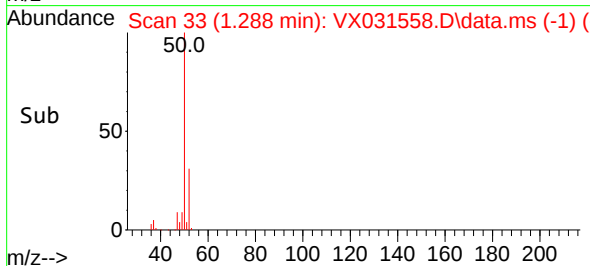
Instrument :
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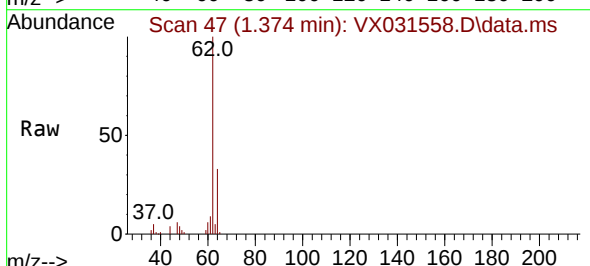
Tgt Ion: 50 Resp: 1763
Ion Ratio Lower Upper
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52 30.6 26.9 40.3

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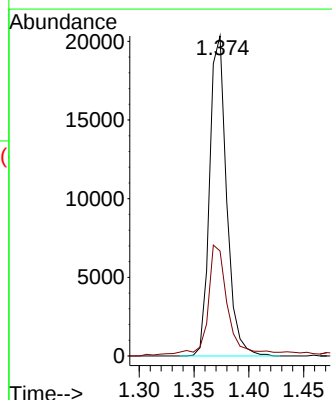
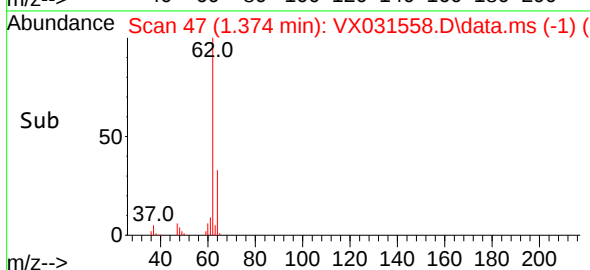
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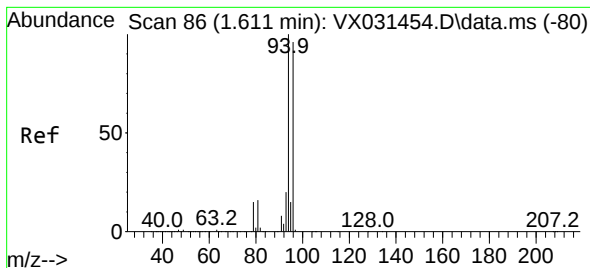


#4
Vinyl Chloride
Concen: 19.986 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



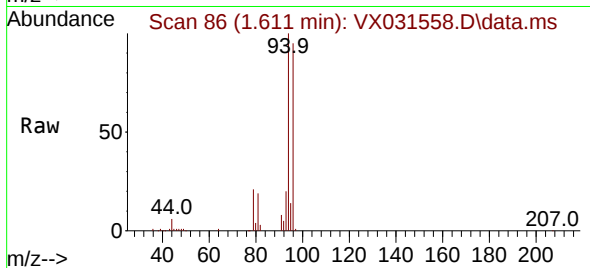
Tgt Ion: 62 Resp: 21889
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 17.909 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX031558.D
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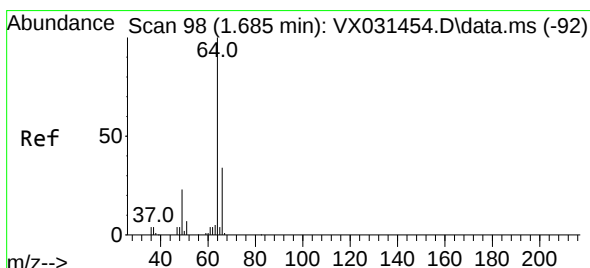
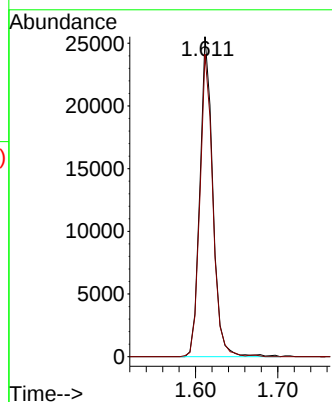
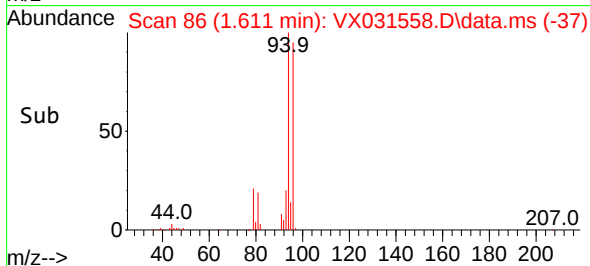
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Tgt Ion: 94 Resp: 27928
Ion Ratio Lower Upper
94 100
96 94.5 74.4 111.6

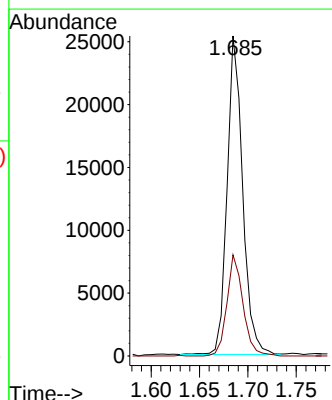
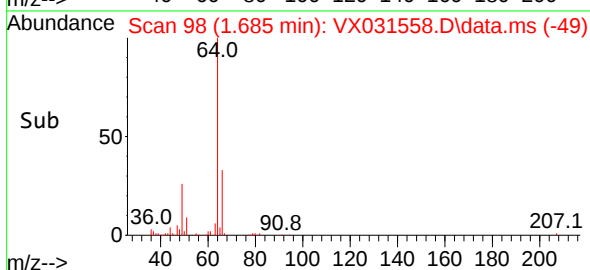
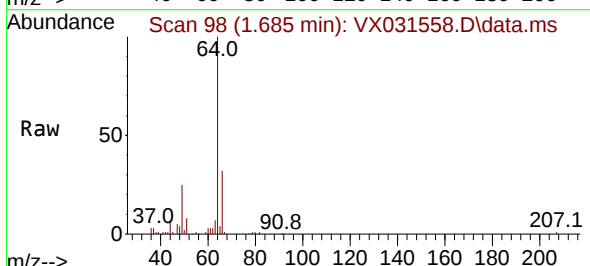
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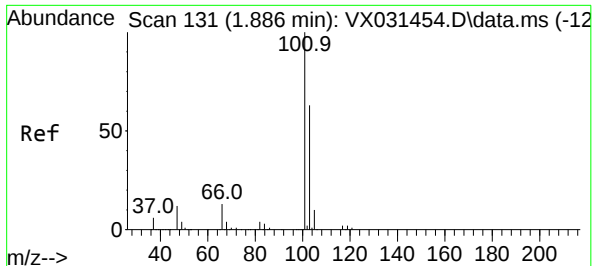
Reviewed By :John Carlone 09/22/2022
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#6
Chloroethane
Concen: 28.510 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031558.D
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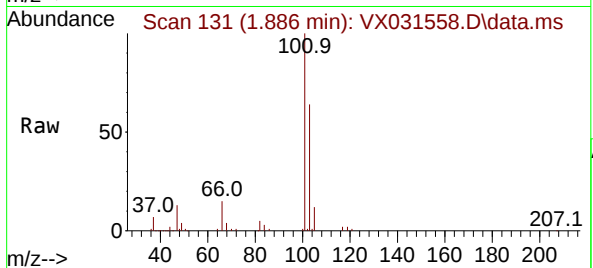
Tgt Ion: 64 Resp: 28256
Ion Ratio Lower Upper
64 100
66 31.8 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 18.615 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031558.D
 Acq: 22 Sep 2022 09:13

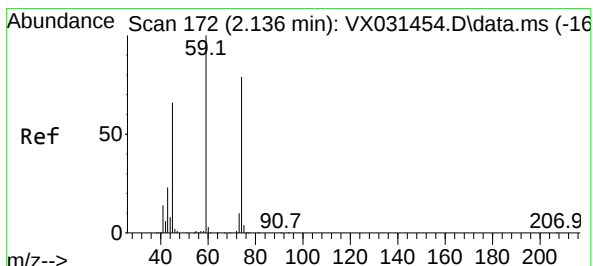
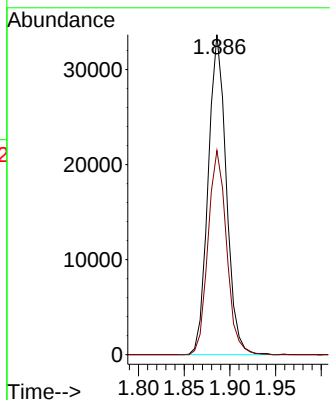
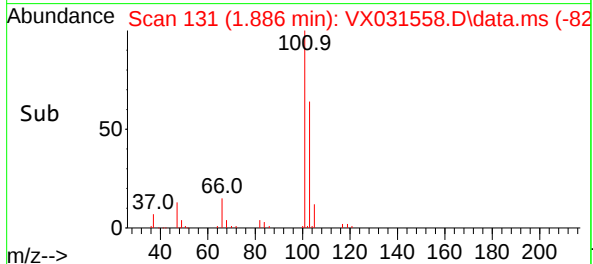
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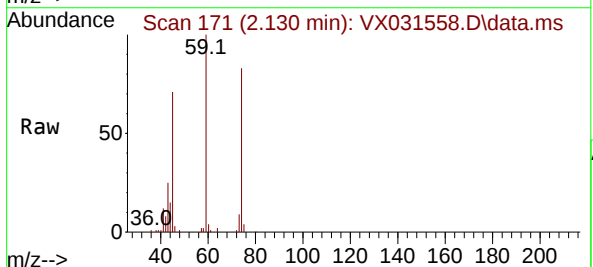
Tgt Ion:101 Resp: 46240
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.8 77.6

Manual Integrations
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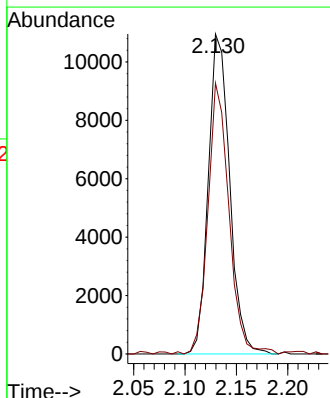
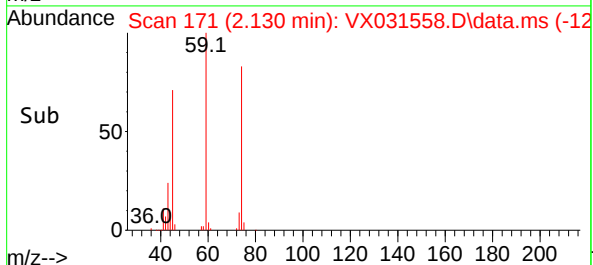
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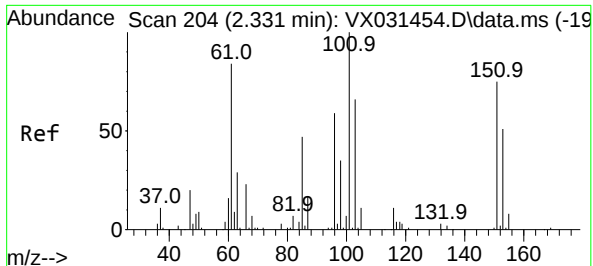


#8
 Diethyl Ether
 Concen: 18.445 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX031558.D
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Tgt Ion: 74 Resp: 15782
 Ion Ratio Lower Upper
 74 100
 45 83.6 48.5 145.6





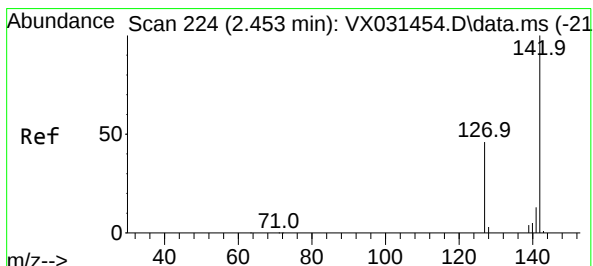
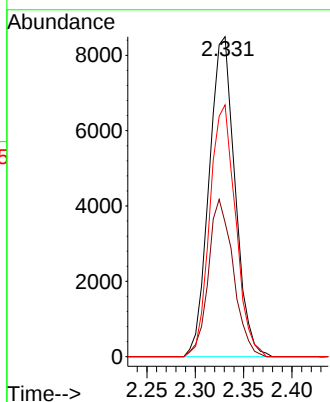
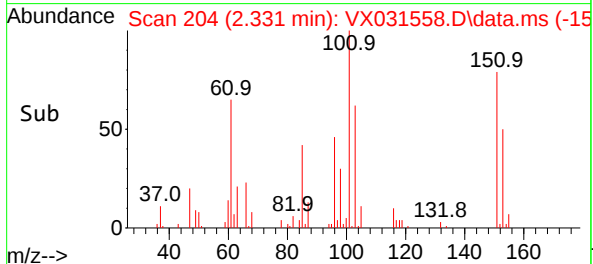
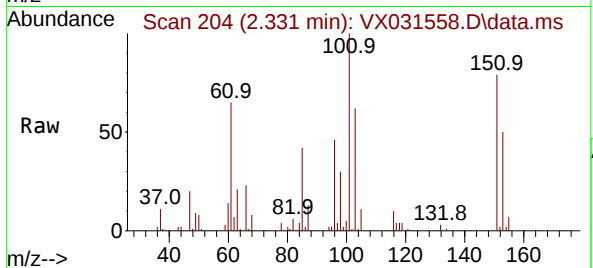
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.499 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion:101 Resp: 15810
Ion Ratio Lower Upper
101 100
85 47.4 38.6 57.8
151 78.3 54.0 81.0

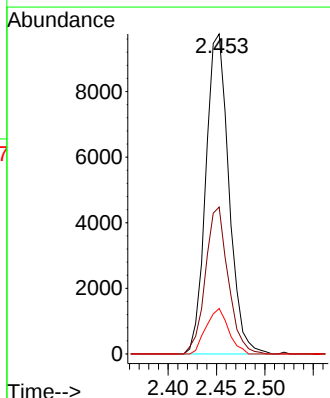
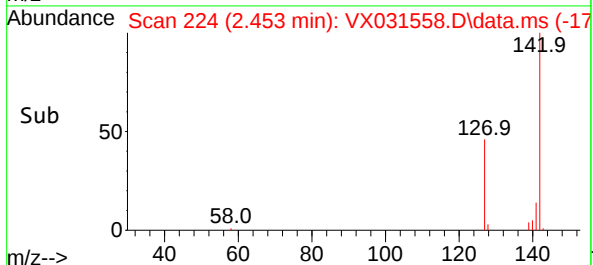
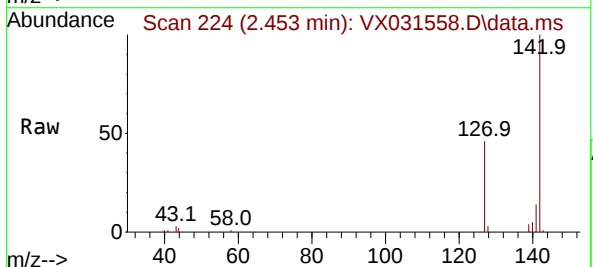
Manual Integrations
APPROVED

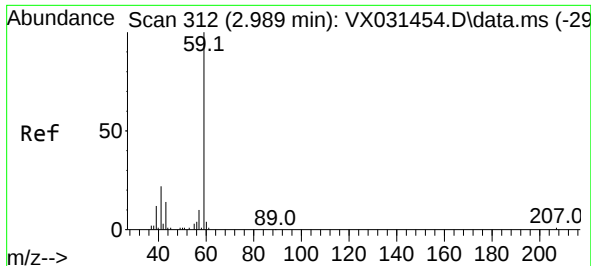
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 20.628 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

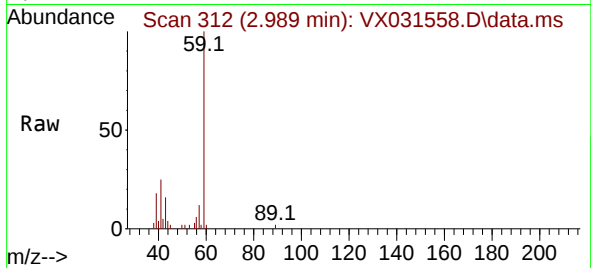
Tgt Ion:142 Resp: 16182
Ion Ratio Lower Upper
142 100
127 45.4 37.4 56.0
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 78.641 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

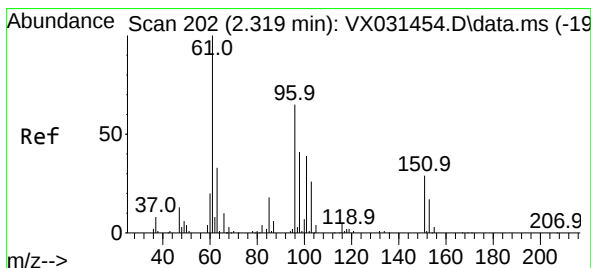
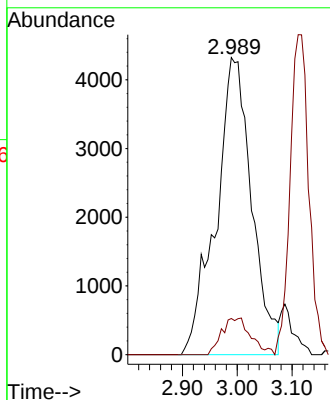
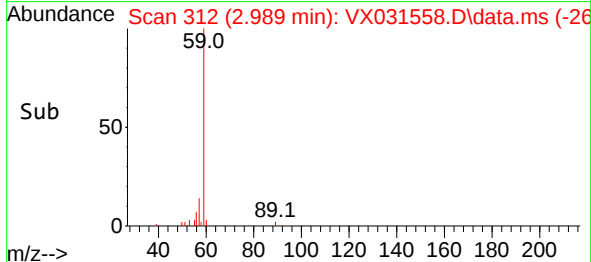
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



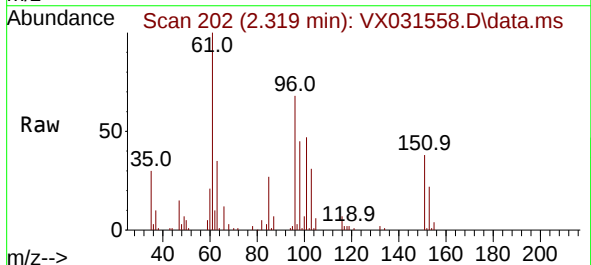
Tgt Ion: 59 Resp: 1961
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

Manual Integrations
APPROVED

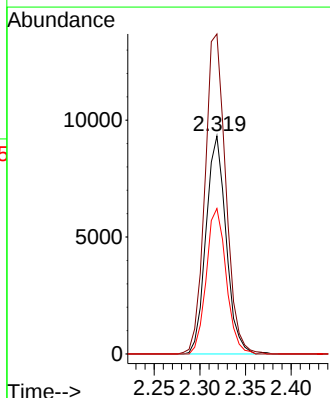
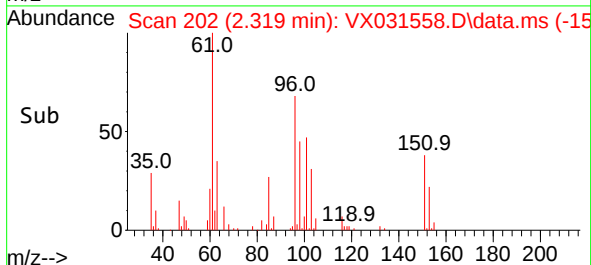
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

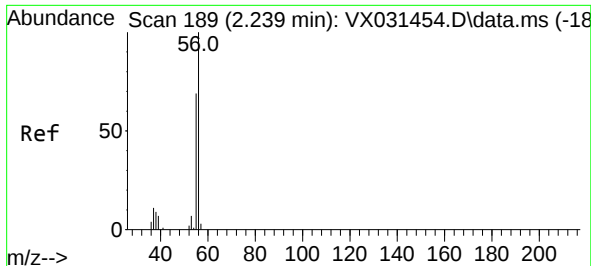


#12
1,1-Dichloroethene
Concen: 18.192 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



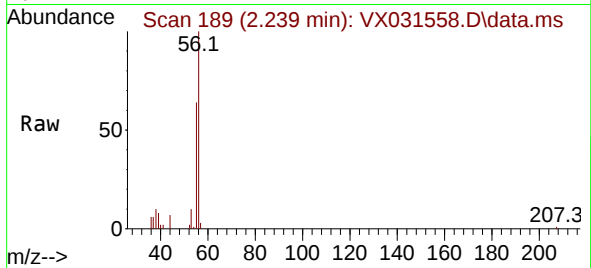
Tgt Ion: 96 Resp: 14259
Ion Ratio Lower Upper
96 100
61 146.8 135.3 202.9
98 66.8 49.4 74.2





#13
Acrolein
Concen: 49.843 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

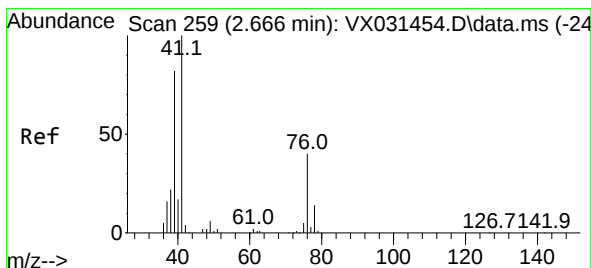
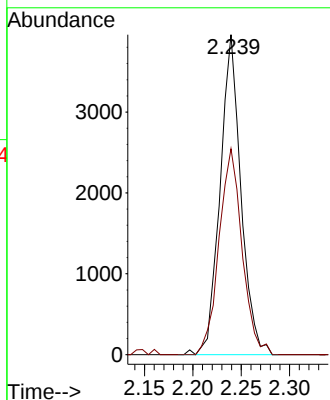
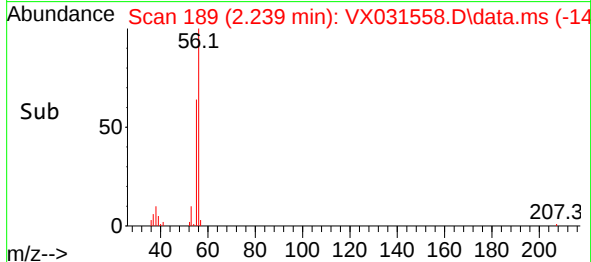
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



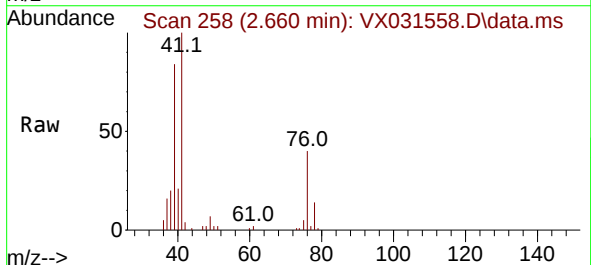
Tgt Ion: 56 Resp: 5925
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0

Manual Integrations
APPROVED

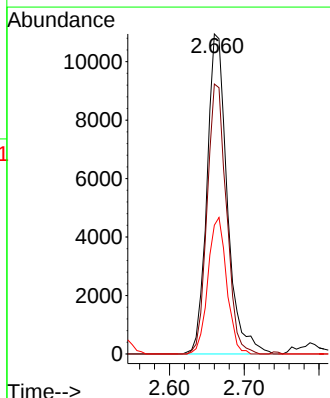
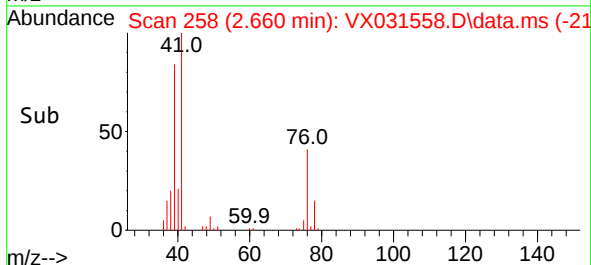
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

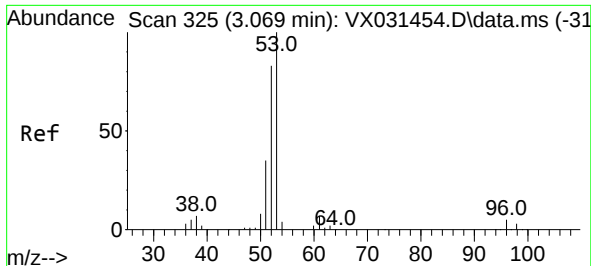


#14
Allyl chloride
Concen: 16.170 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



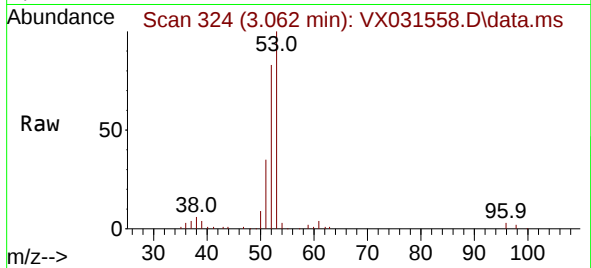
Tgt Ion: 41 Resp: 20669
Ion Ratio Lower Upper
41 100
39 80.0 58.2 87.4
76 39.4 26.9 40.3





#15
Acrylonitrile
Concen: 91.855 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

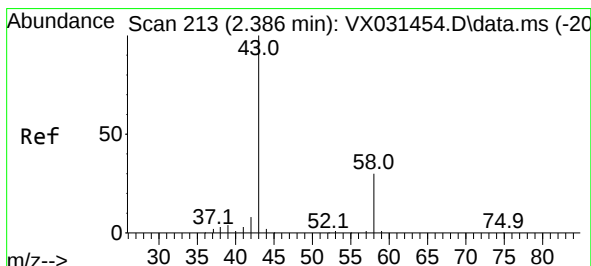
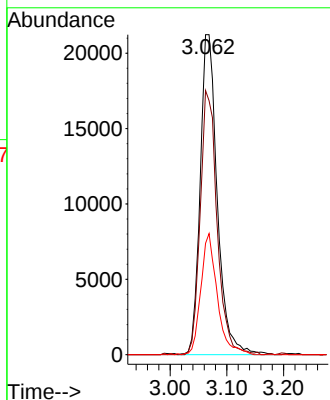
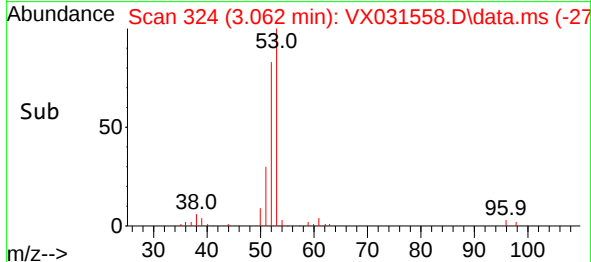
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



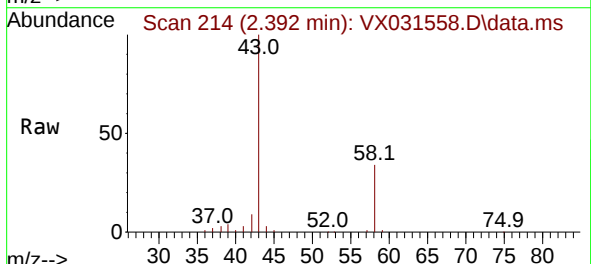
Tgt Ion: 53 Resp: 44640
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 36.5 30.0 45.0

Manual Integrations
APPROVED

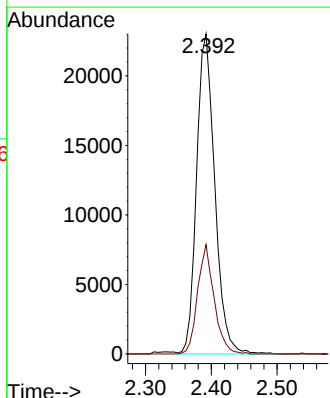
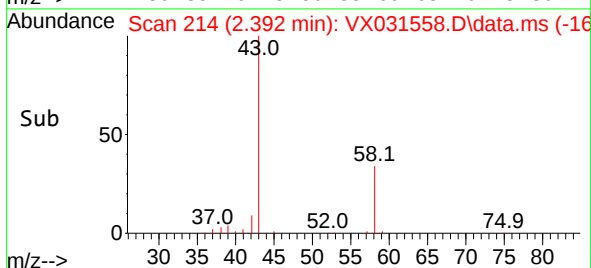
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

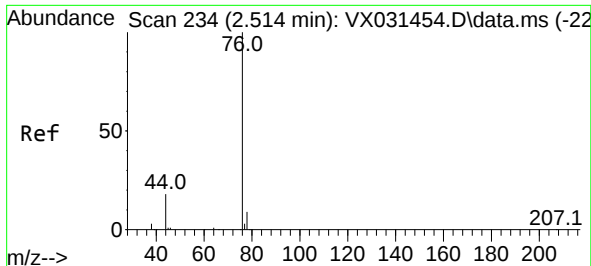


#16
Acetone
Concen: 100.098 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



Tgt Ion: 43 Resp: 44141
Ion Ratio Lower Upper
43 100
58 34.2 23.8 35.8





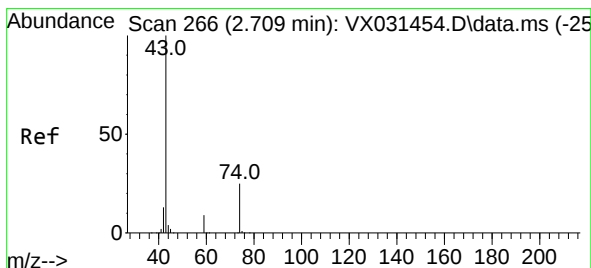
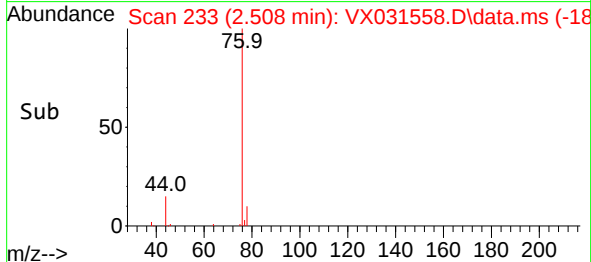
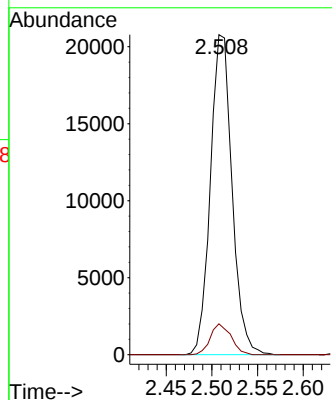
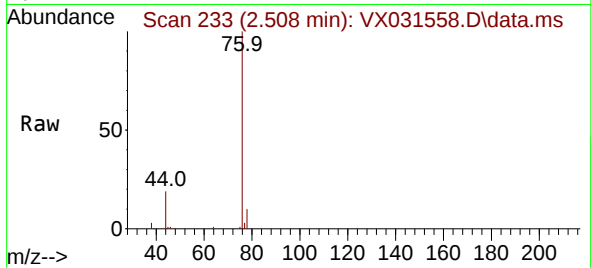
#17
Carbon Disulfide
Concen: 16.168 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion: 76 Resp: 3414
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

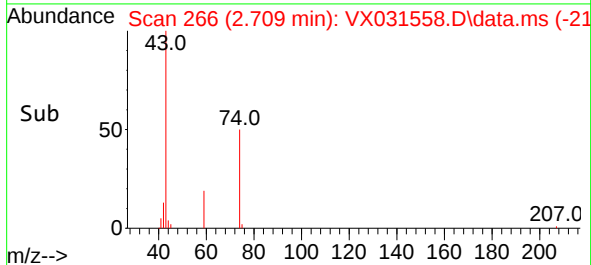
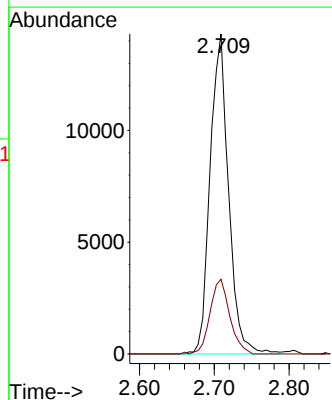
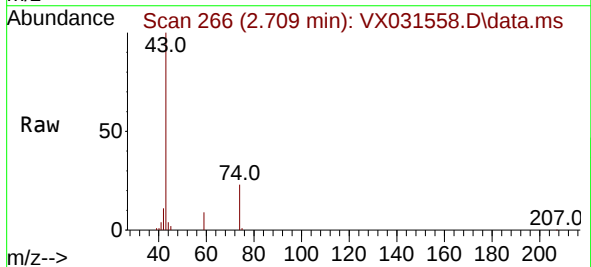
Manual Integrations
APPROVED

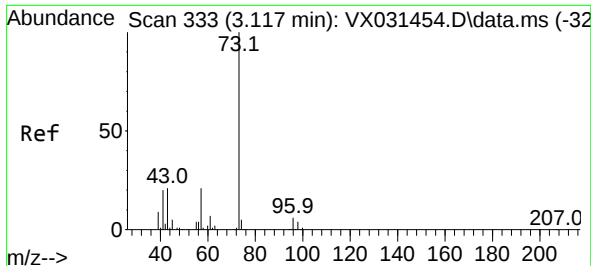
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#18
Methyl Acetate
Concen: 17.795 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Tgt Ion: 43 Resp: 24557
Ion Ratio Lower Upper
43 100
74 25.0 18.6 27.8





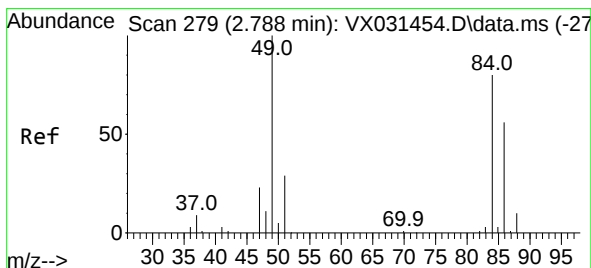
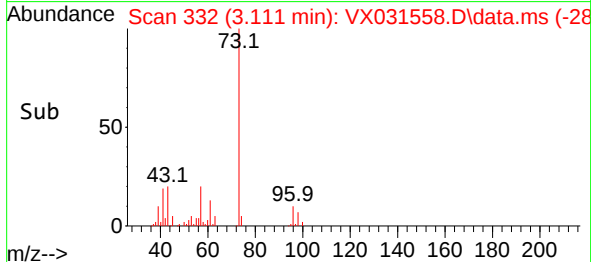
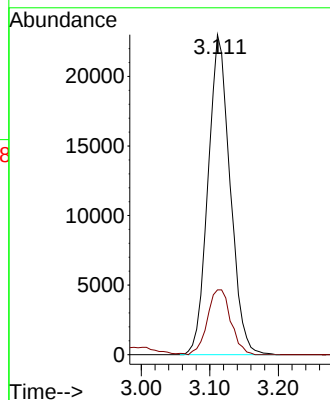
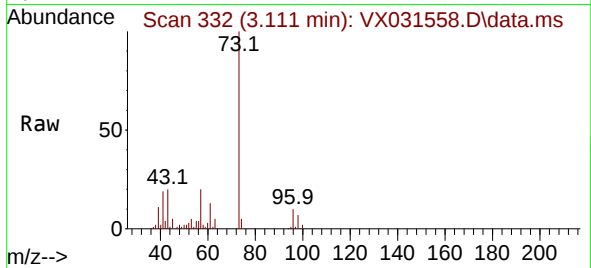
#19
Methyl tert-butyl Ether
Concen: 18.139 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion: 73 Resp: 51420
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8

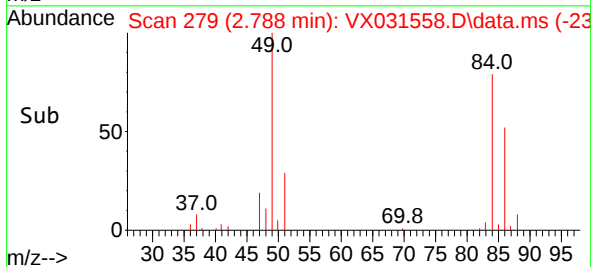
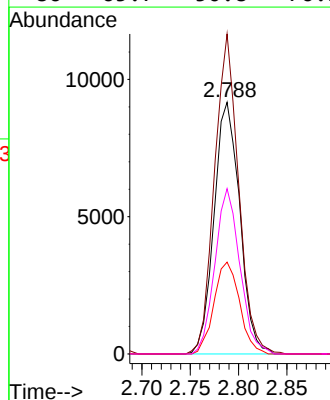
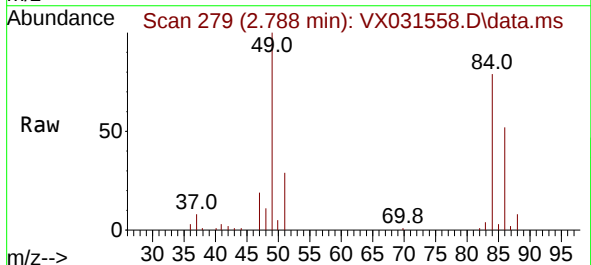
Manual Integrations
APPROVED

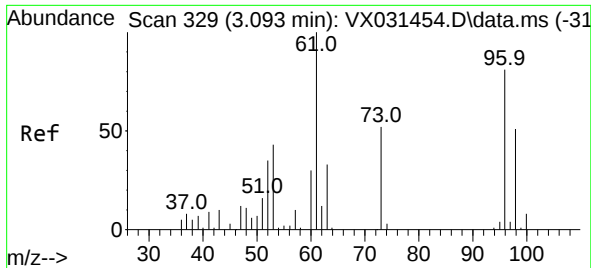
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#20
Methylene Chloride
Concen: 19.044 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

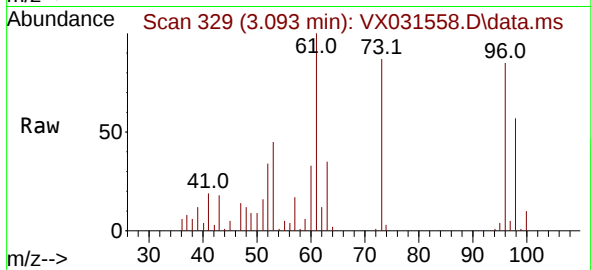
Tgt Ion: 84 Resp: 16906
Ion Ratio Lower Upper
84 100
49 127.1 105.9 158.9
51 36.5 32.2 48.2
86 65.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.388 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

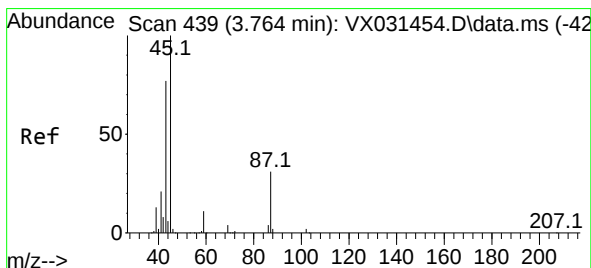
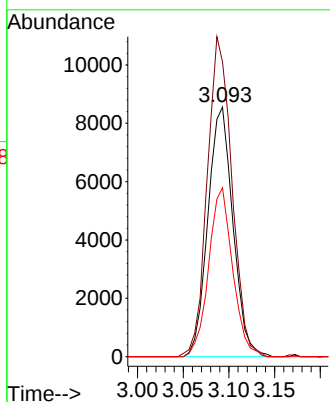
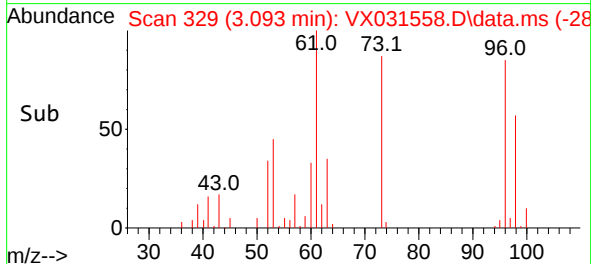
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



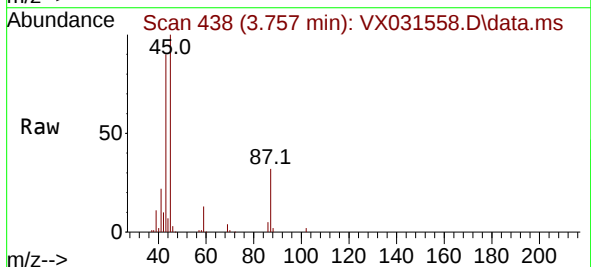
Tgt Ion: 96 Resp: 1627
Ion Ratio Lower Upper
96 100
61 118.1 106.7 160.1
98 67.7 48.7 73.1

Manual Integrations
APPROVED

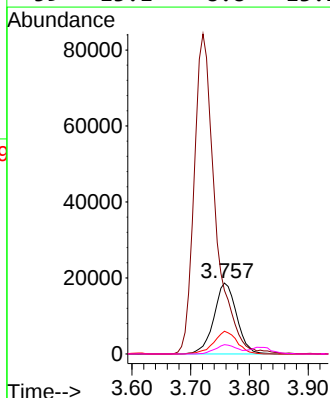
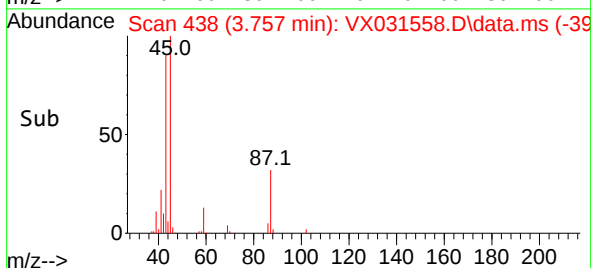
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

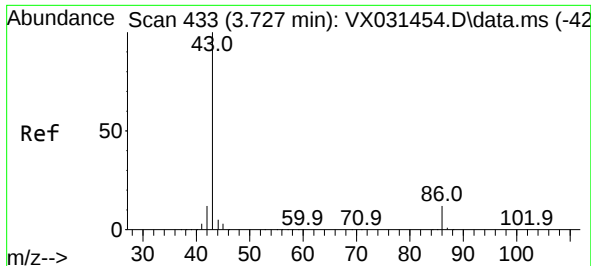


#22
Diisopropyl ether
Concen: 18.167 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



Tgt Ion: 45 Resp: 50287
Ion Ratio Lower Upper
45 100
43 87.7 59.0 88.6
87 32.2 22.6 33.8
59 13.1 8.8 13.2





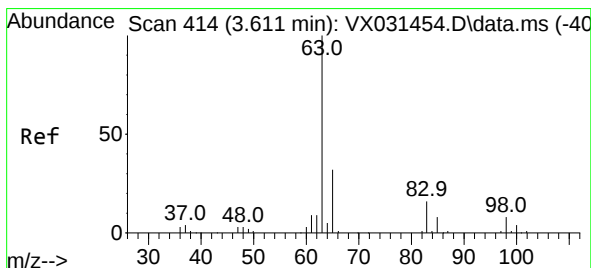
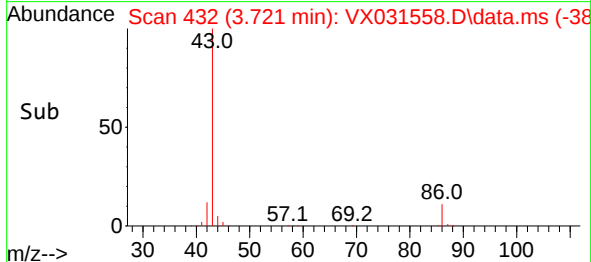
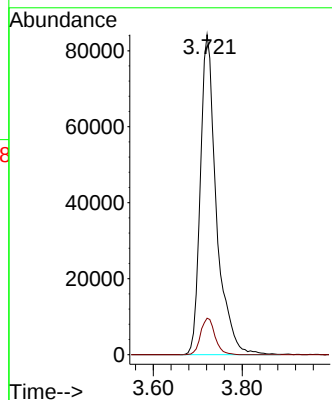
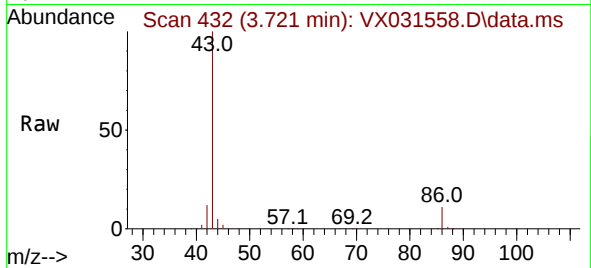
#23
 Vinyl Acetate
 Concen: 89.582 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031558.D
 Acq: 22 Sep 2022 09:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS04

Tgt Ion: 43 Resp: 212054
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.7 13.1

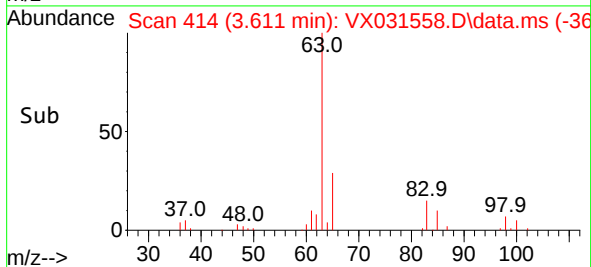
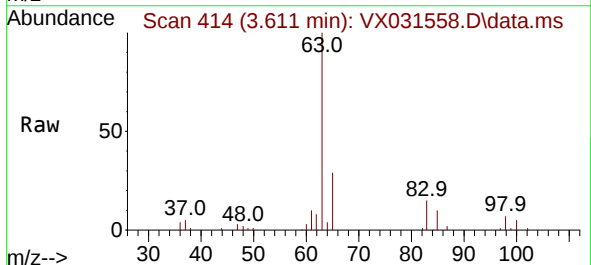
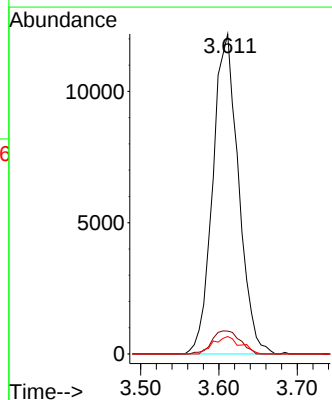
Manual Integrations
 APPROVED

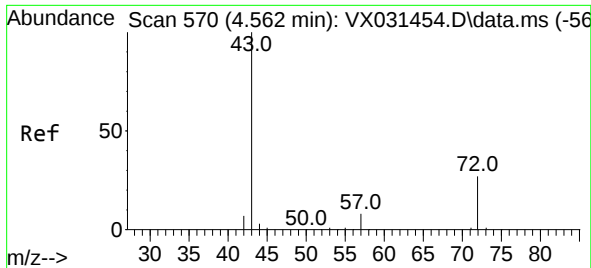
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/23/2022



#24
 1,1-Dichloroethane
 Concen: 17.774 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031558.D
 Acq: 22 Sep 2022 09:13

Tgt Ion: 63 Resp: 27802
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.5 2.4 7.2





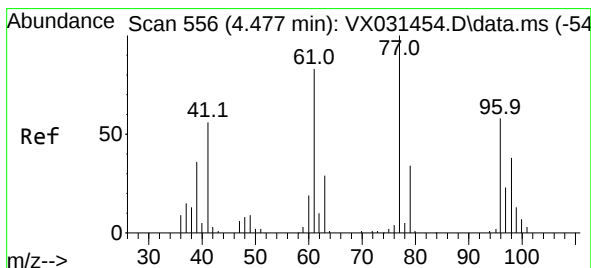
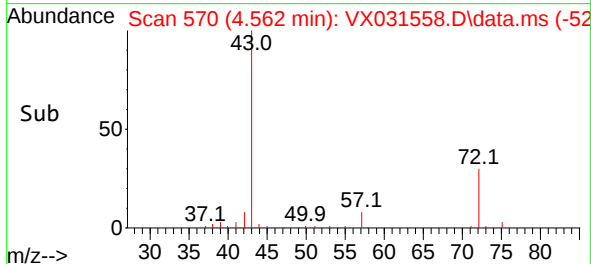
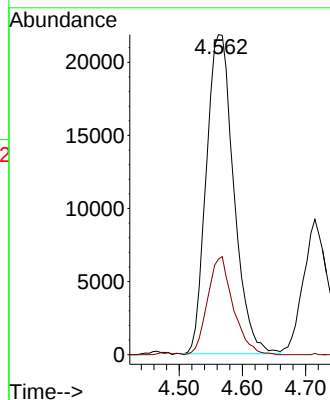
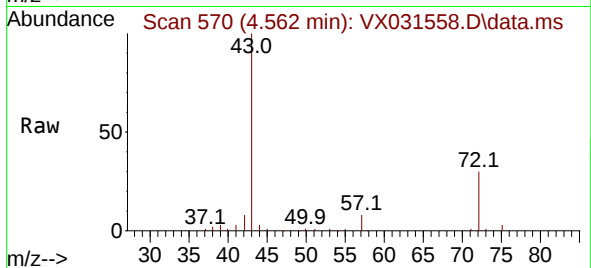
#25
2-Butanone
Concen: 92.428 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion: 43 Resp: 6589
Ion Ratio Lower Upper
43 100
72 29.9 21.1 31.7

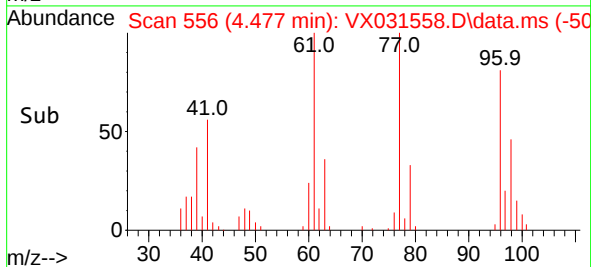
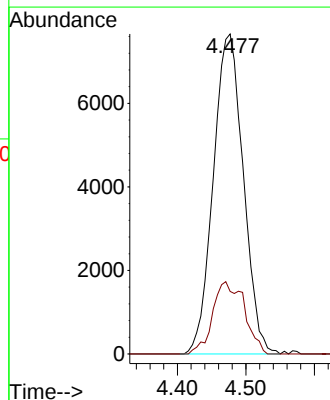
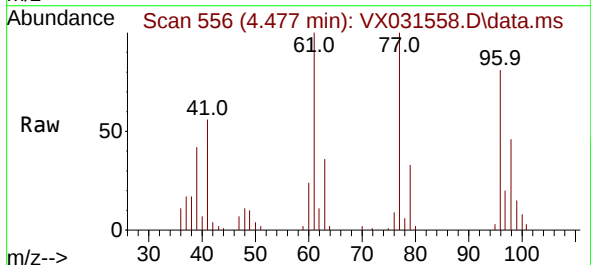
Manual Integrations
APPROVED

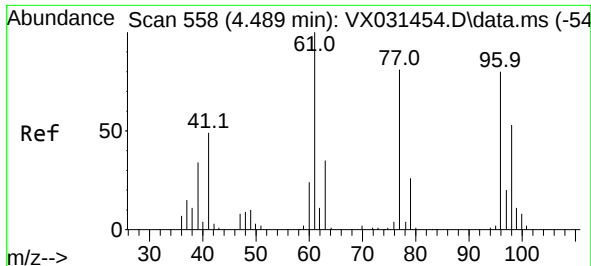
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#26
2,2-Dichloropropane
Concen: 16.854 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Tgt Ion: 77 Resp: 23288
Ion Ratio Lower Upper
77 100
97 24.0 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 18.135 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

Tgt Ion: 96 Resp: 1934

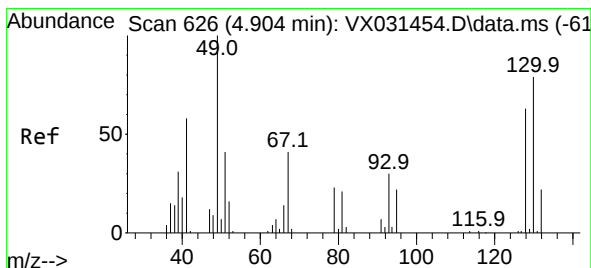
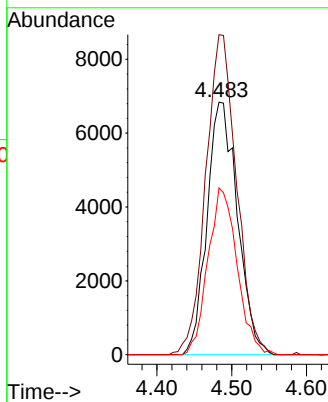
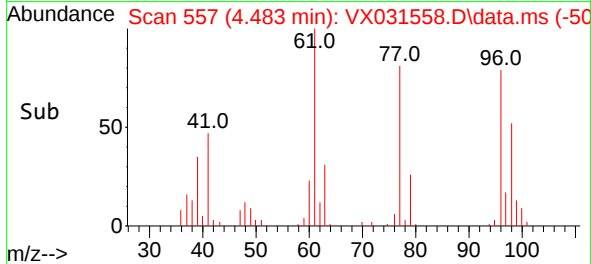
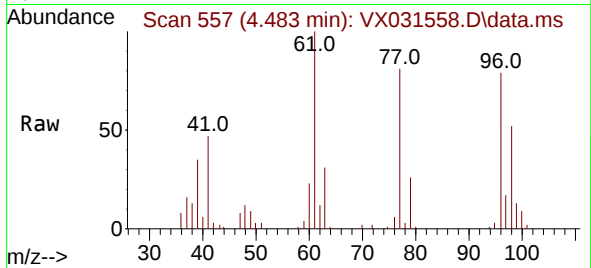
Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	305.2
98	63.2	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#28

Bromochloromethane

Concen: 18.554 ug/l

RT: 4.891 min Scan# 624

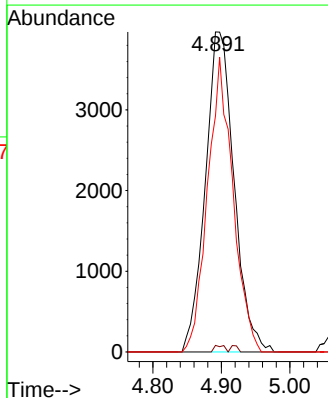
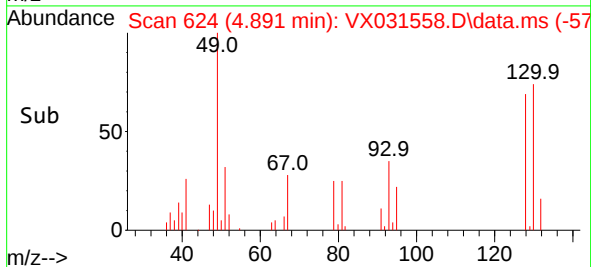
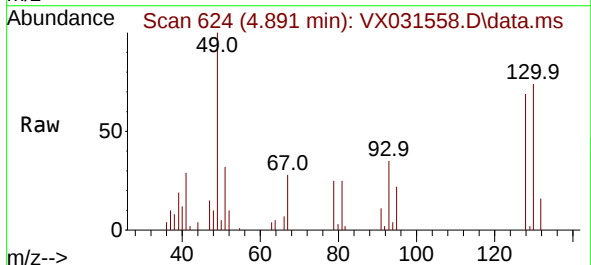
Delta R.T. -0.012 min

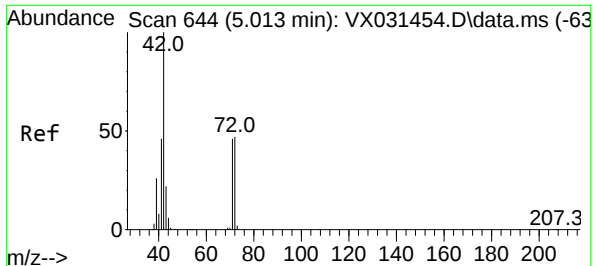
Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Tgt Ion: 49 Resp: 11594

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.6
130	80.6	59.0	88.4





#29

Tetrahydrofuran

Concen: 88.248 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

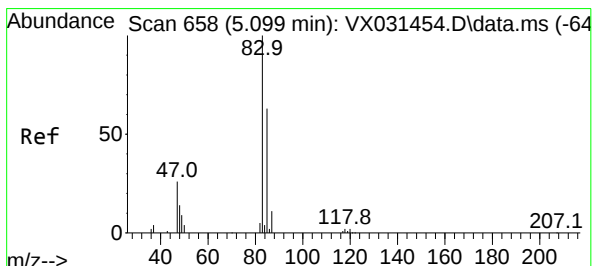
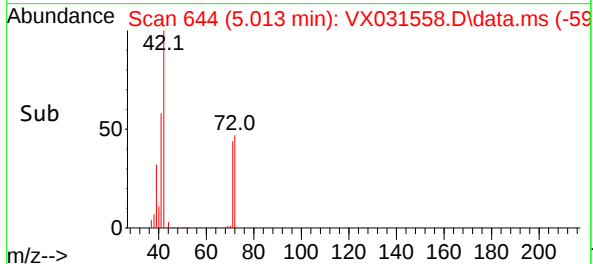
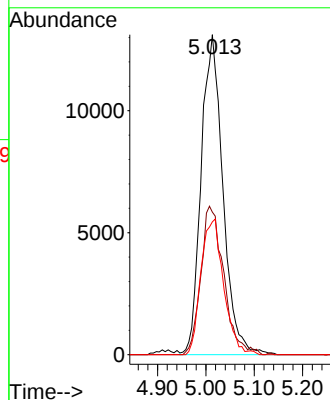
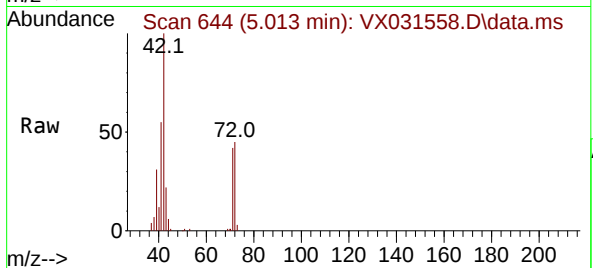
Tgt Ion:	42	Resp:	4103
Ion Ratio	Lower	Upper	
42	100		
72	48.8	36.4	54.6
71	44.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 18.734 ug/l

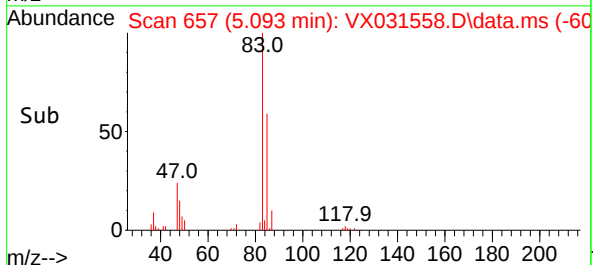
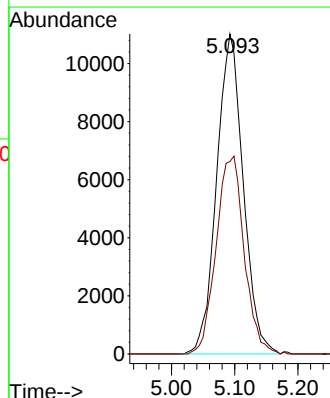
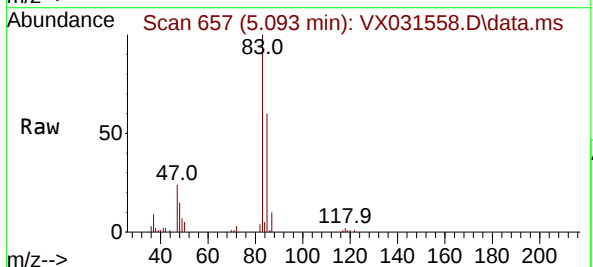
RT: 5.093 min Scan# 657

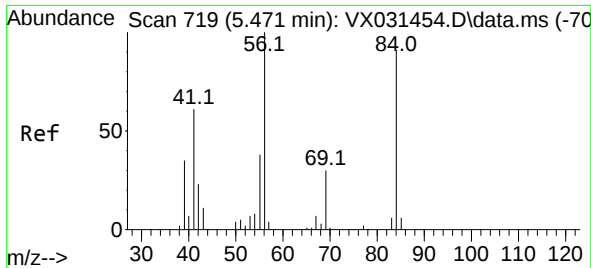
Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

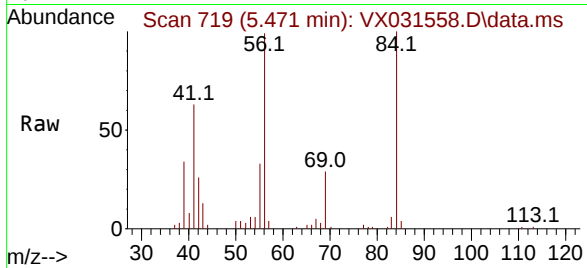
Tgt Ion:	83	Resp:	32139
Ion Ratio	Lower	Upper	
83	100		
85	60.2	52.8	79.2





#31
Cyclohexane
Concen: 17.800 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

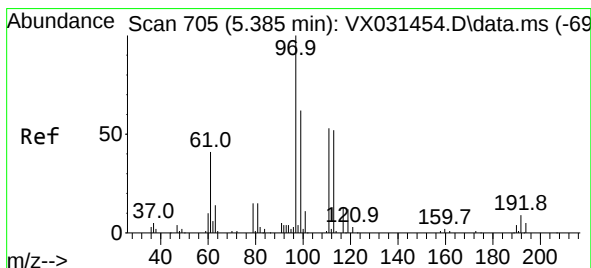
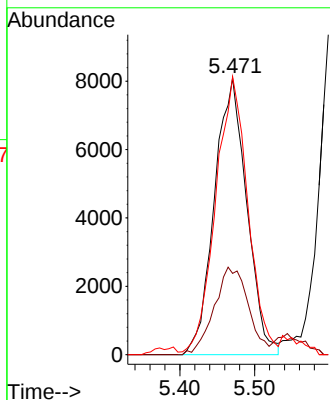
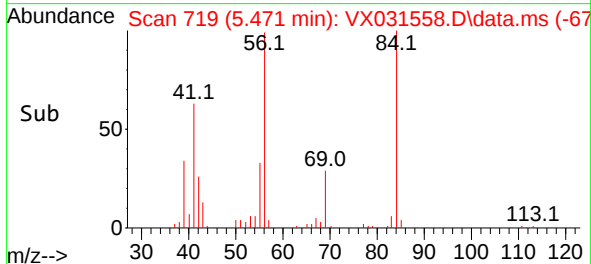
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



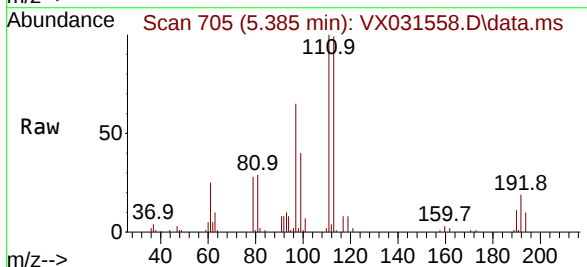
Tgt Ion: 56 Resp: 2438
Ion Ratio Lower Upper
56 100
69 29.4 25.1 37.7
84 99.7 70.2 105.4

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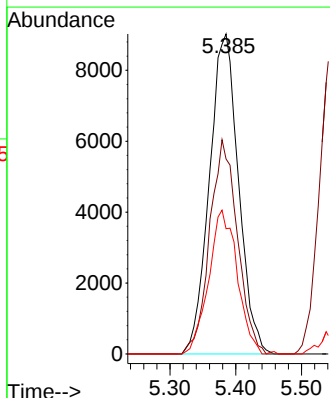
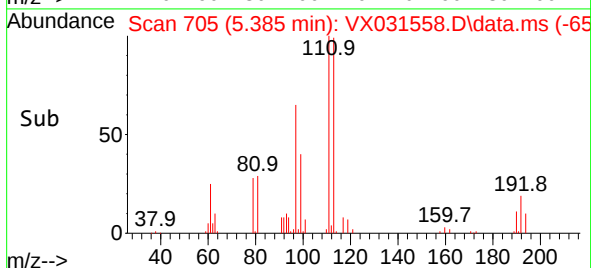
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

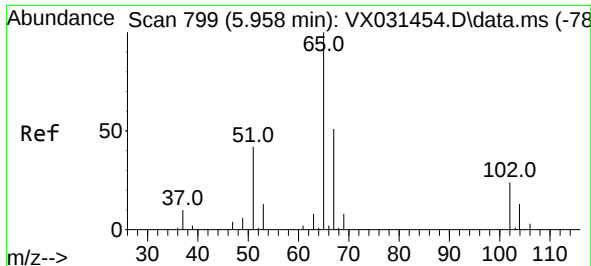


#32
1,1,1-Trichloroethane
Concen: 17.834 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



Tgt Ion: 97 Resp: 27789
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 44.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 46.008 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

Tgt Ion: 65 Resp: 45972

Ion Ratio Lower Upper

65 100

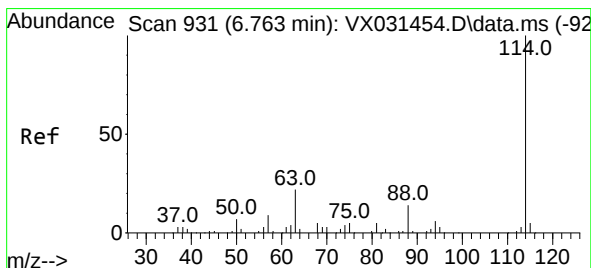
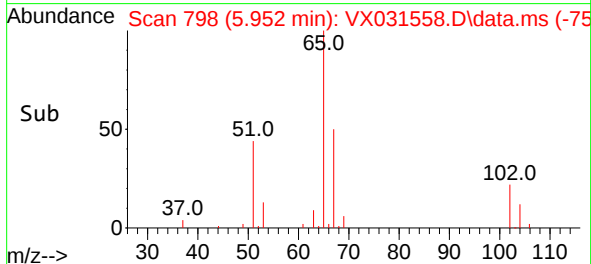
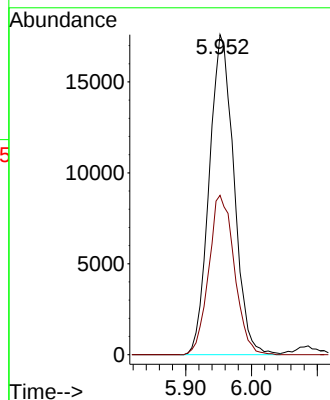
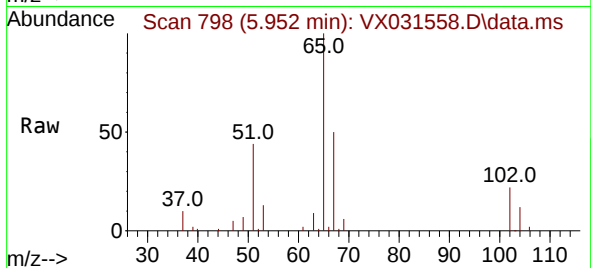
67 51.6 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

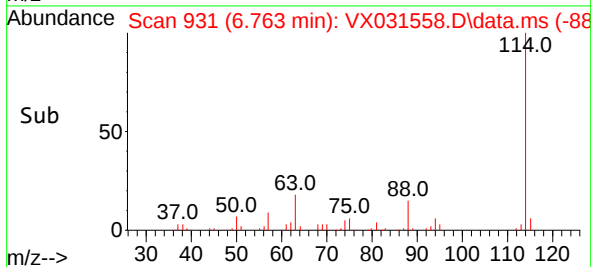
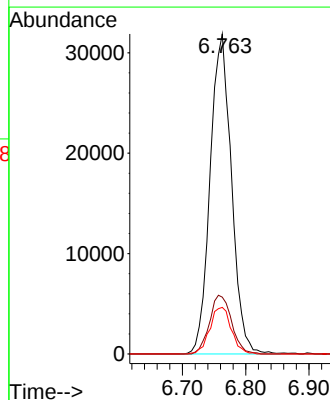
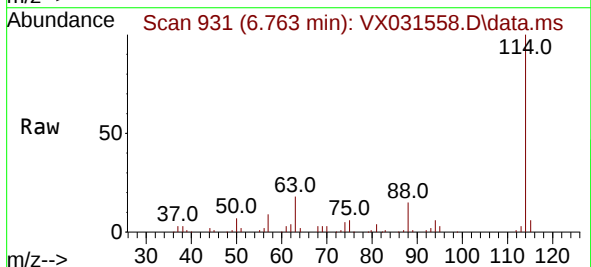
Tgt Ion:114 Resp: 74576

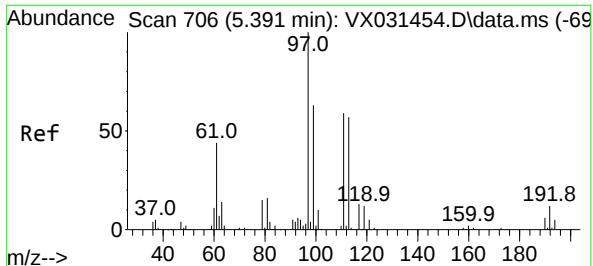
Ion Ratio Lower Upper

114 100

63 17.8 0.0 42.6

88 14.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.304 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

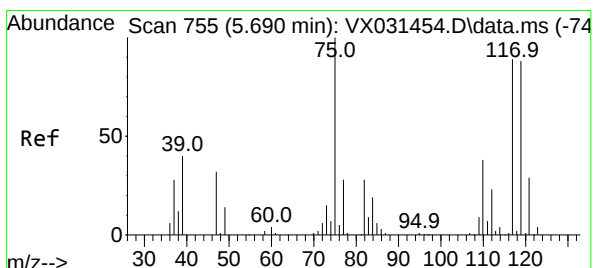
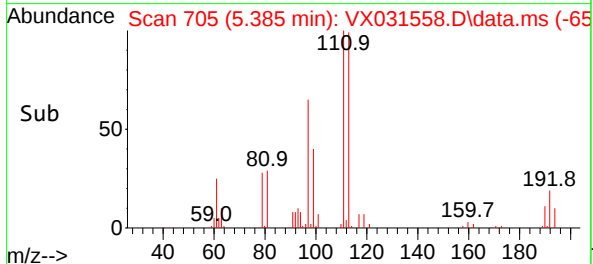
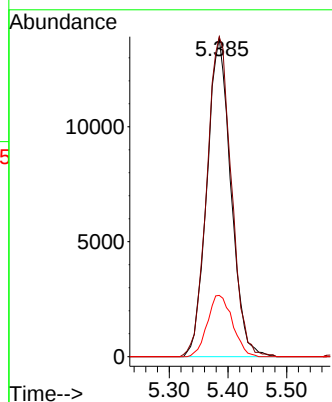
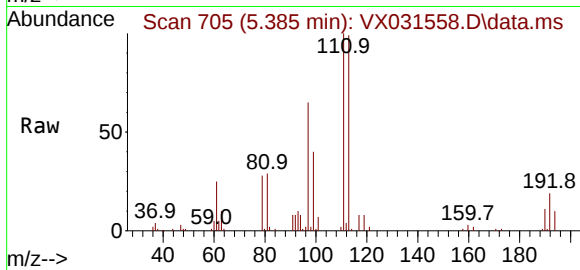
Tgt Ion:	113	Resp:	3917
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.4	123.6
192	20.1	14.1	21.1

Manual Integrations

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Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#36

1,1-Dichloropropene

Concen: 19.600 ug/l

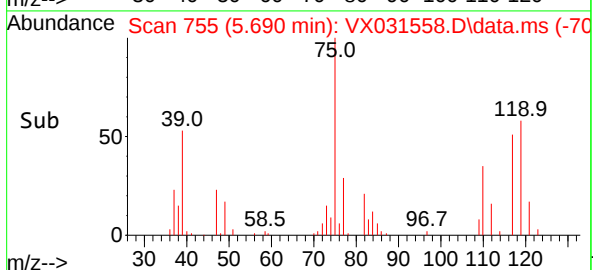
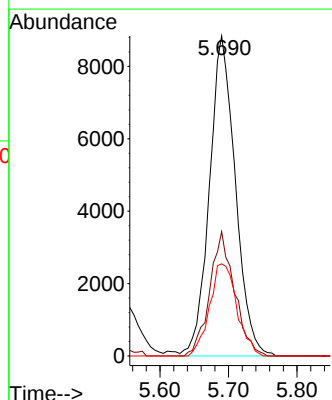
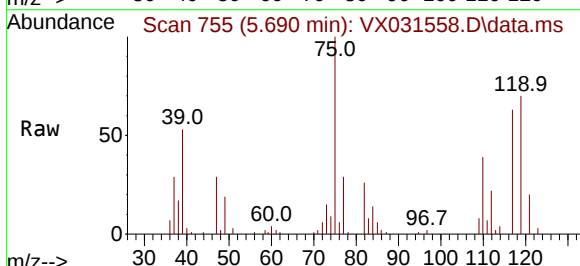
RT: 5.690 min Scan# 755

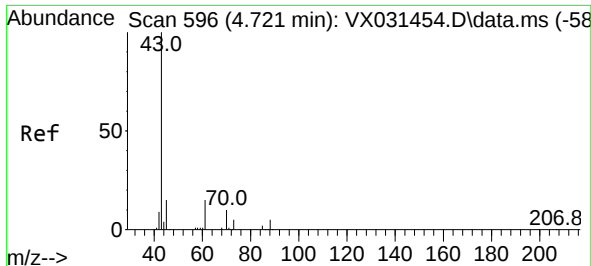
Delta R.T. -0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Tgt Ion:	75	Resp:	23234
Ion Ratio	Lower	Upper	
75	100		
110	37.2	17.5	52.5
77	30.3	24.9	37.3





#37

Ethyl Acetate

Concen: 18.605 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

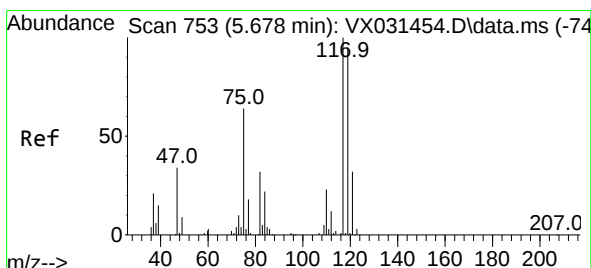
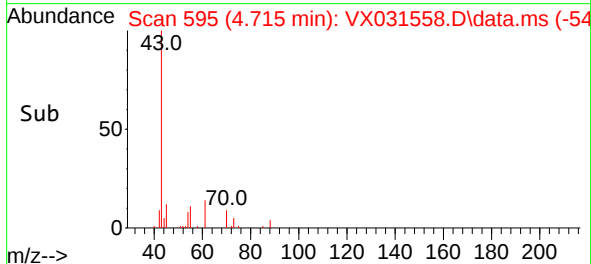
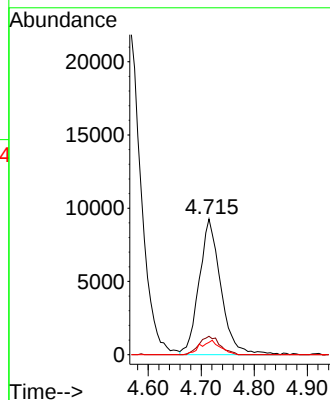
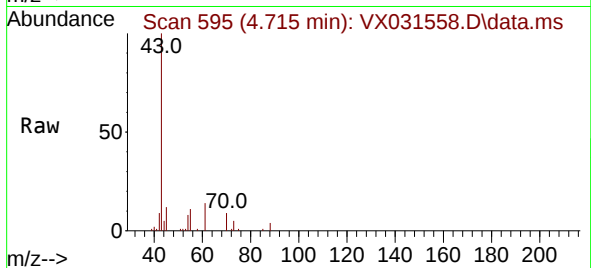
Tgt Ion: 43	Resp: 26310
Ion Ratio	Lower Upper
43 100	
61 13.2	11.1 16.7
70 9.6	8.6 13.0

Manual Integrations

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Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#38

Carbon Tetrachloride

Concen: 18.208 ug/l

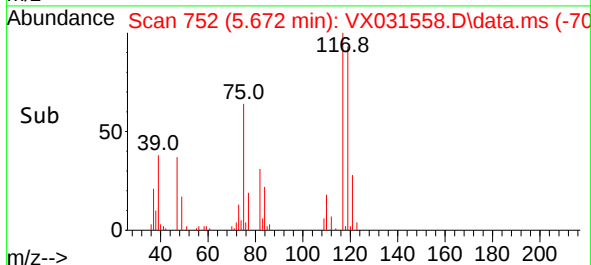
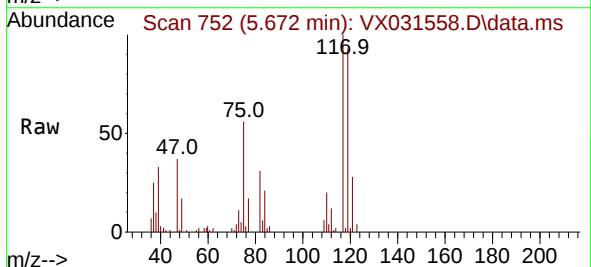
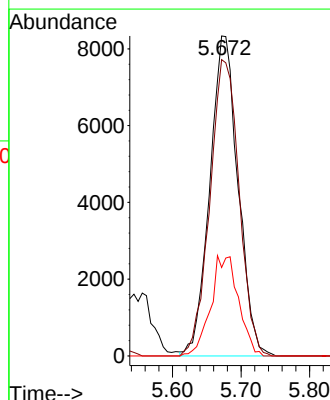
RT: 5.672 min Scan# 752

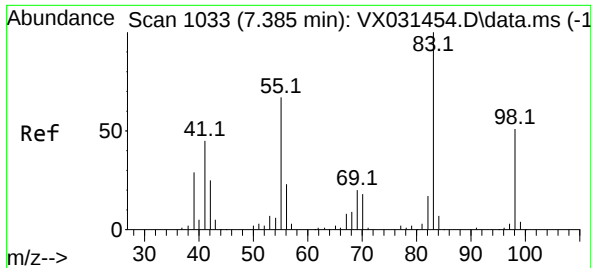
Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

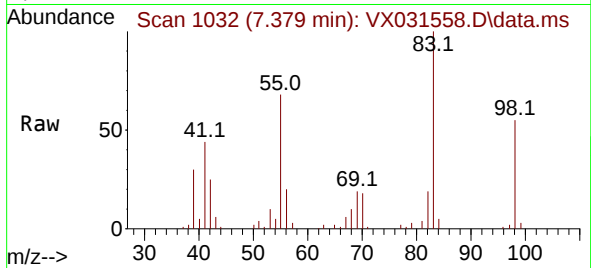
Tgt Ion: 117	Resp: 23924
Ion Ratio	Lower Upper
117 100	
119 92.6	74.6 112.0
121 27.7	25.3 37.9





#39
Methylcyclohexane
Concen: 18.963 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

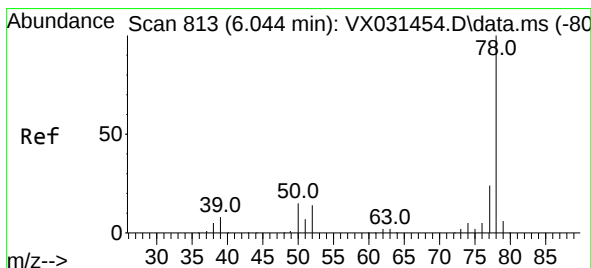
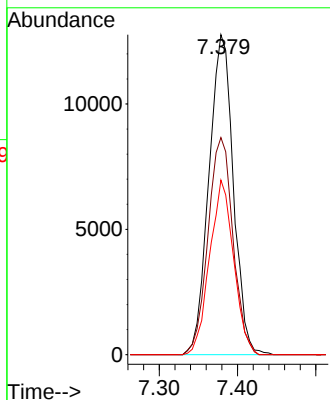
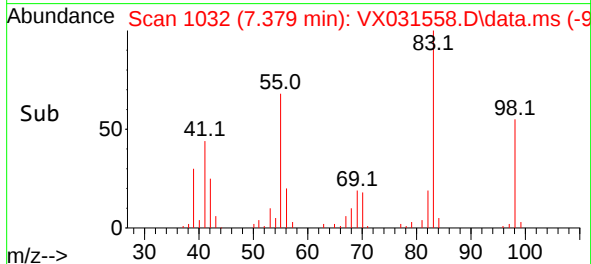
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion: 83 Resp: 27659
Ion Ratio Lower Upper
83 100
55 67.9 61.0 91.4
98 54.5 37.7 56.5

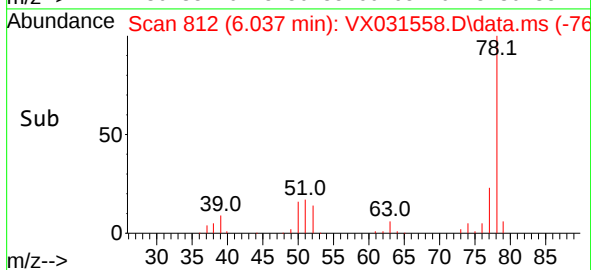
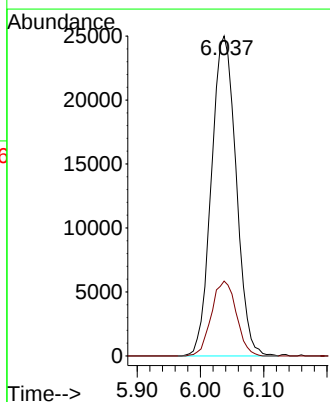
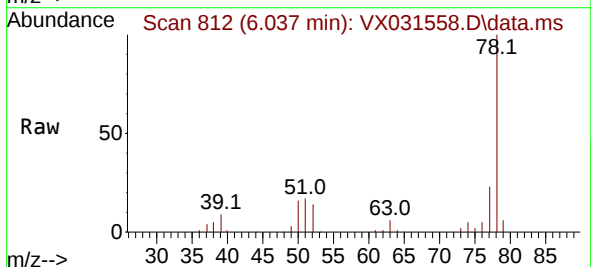
Manual Integrations
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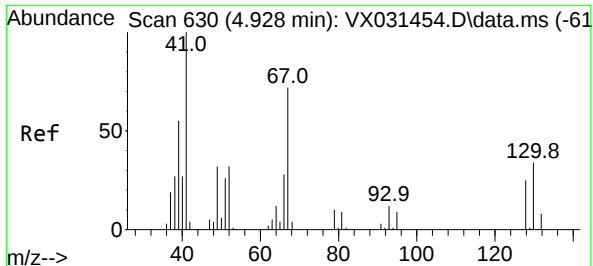
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#40
Benzene
Concen: 19.158 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

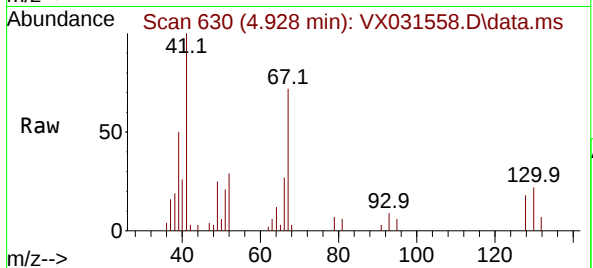
Tgt Ion: 78 Resp: 67753
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





#41
Methacrylonitrile
Concen: 17.759 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

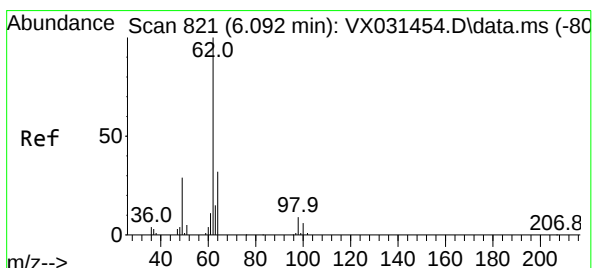
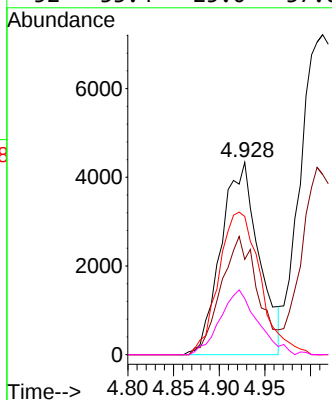
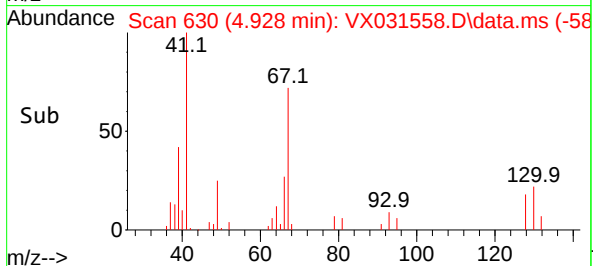
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



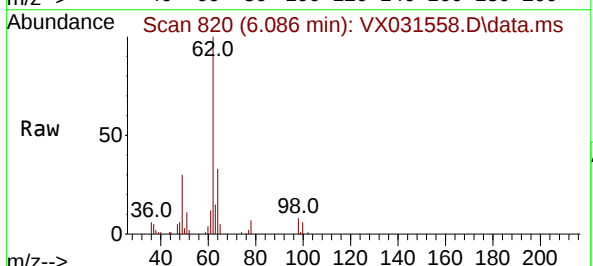
Tgt Ion: 41 Resp: 12504
Ion Ratio Lower Upper
41 100
39 60.4 45.0 67.6
67 81.0 58.2 87.4
52 33.4 25.0 37.6

Manual Integrations
APPROVED

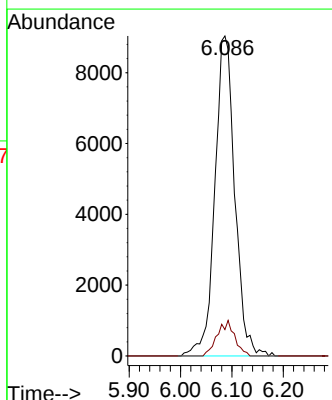
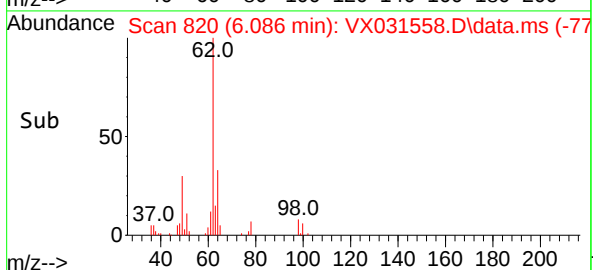
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

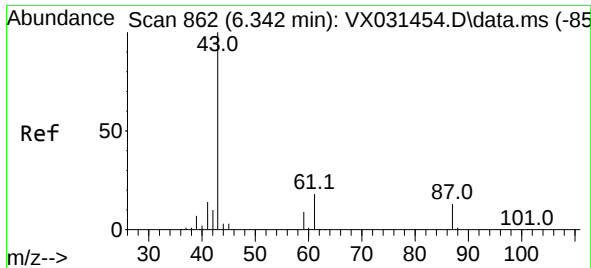


#42
1,2-Dichloroethane
Concen: 18.702 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



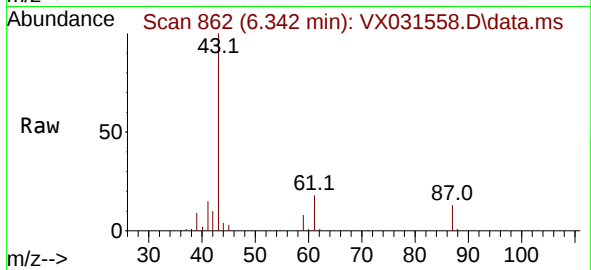
Tgt Ion: 62 Resp: 24378
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.635 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

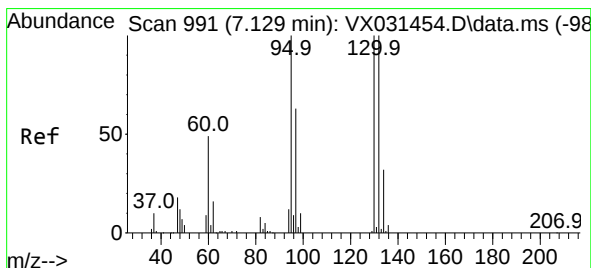
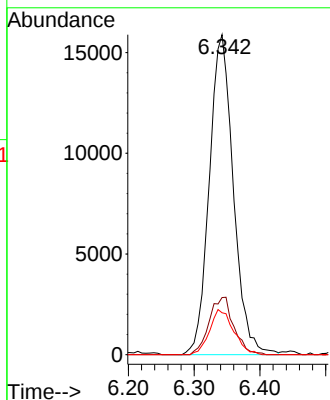
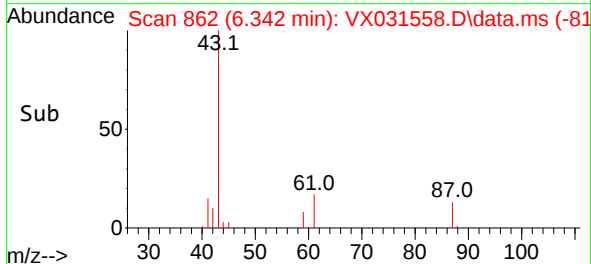
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



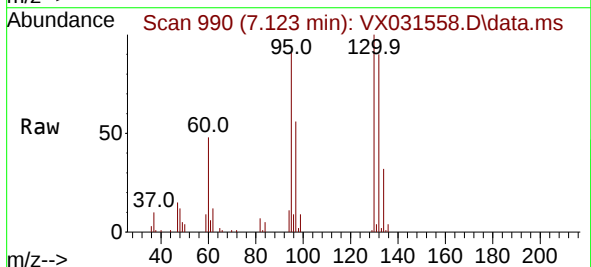
Tgt Ion: 43 Resp: 40504
Ion Ratio Lower Upper
43 100
61 18.4 15.3 22.9
87 14.1 10.6 15.8

Manual Integrations
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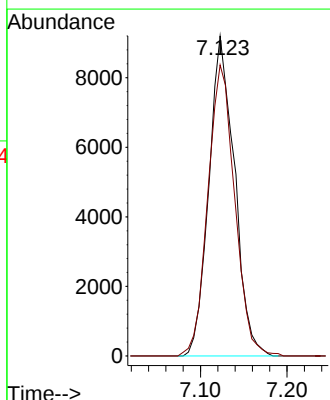
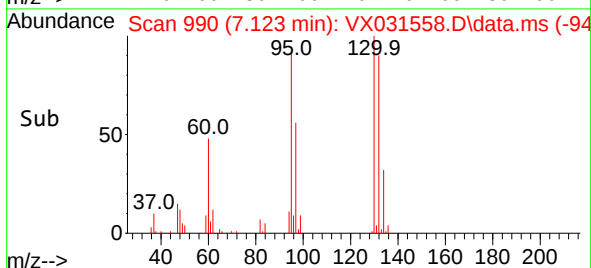
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

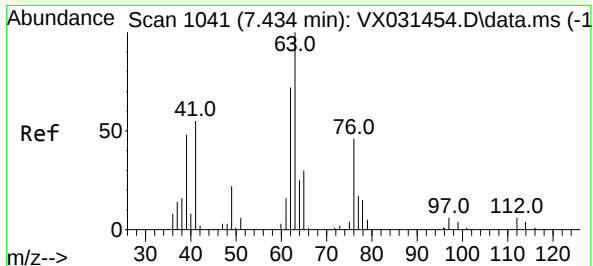


#44
Trichloroethene
Concen: 18.861 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



Tgt Ion:130 Resp: 18912
Ion Ratio Lower Upper
130 100
95 91.0 0.0 206.8





#45

1,2-Dichloropropane

Concen: 19.057 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

Tgt Ion: 63 Resp: 1694

Ion Ratio Lower Upper

63 100

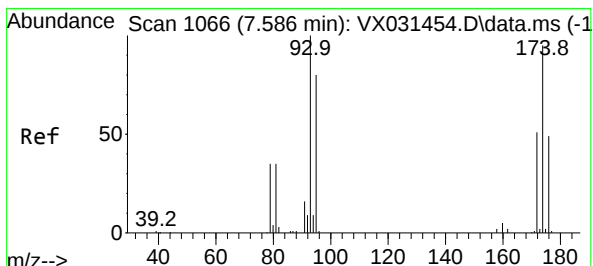
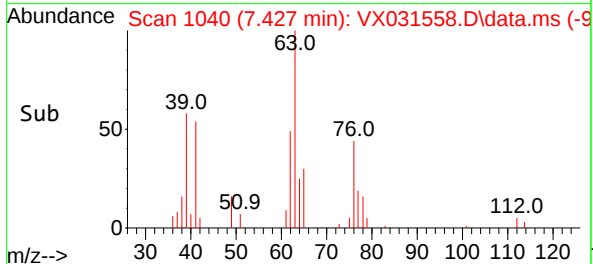
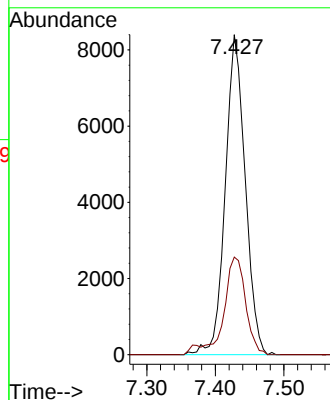
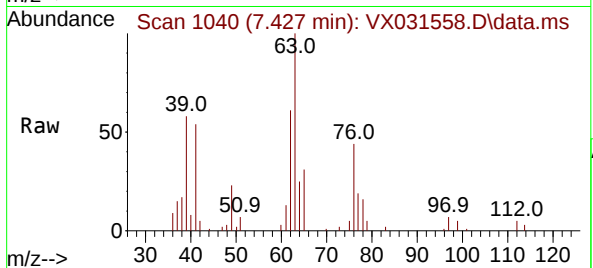
65 30.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 18.950 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

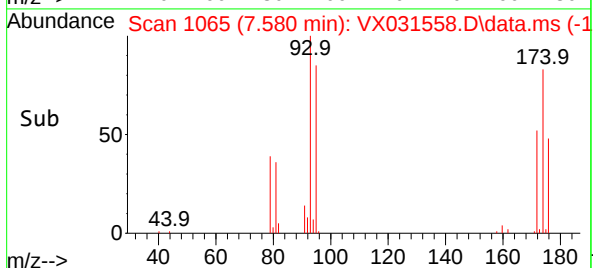
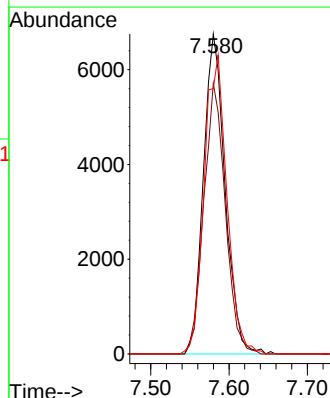
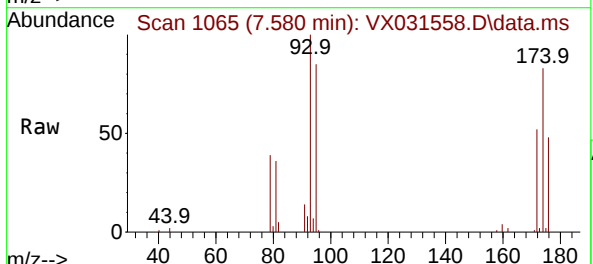
Tgt Ion: 93 Resp: 12967

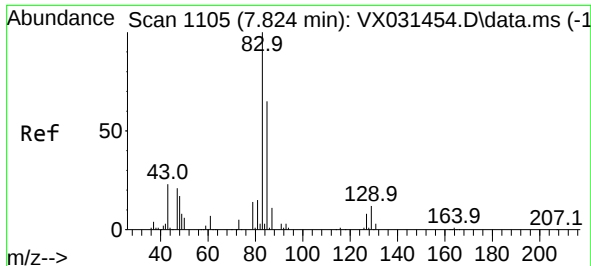
Ion Ratio Lower Upper

93 100

95 84.2 65.5 98.3

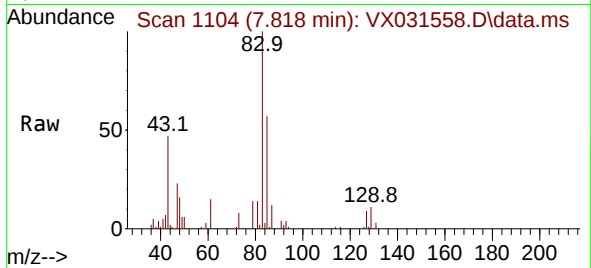
174 97.5 67.6 101.4





#47
Bromodichloromethane
Concen: 18.209 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

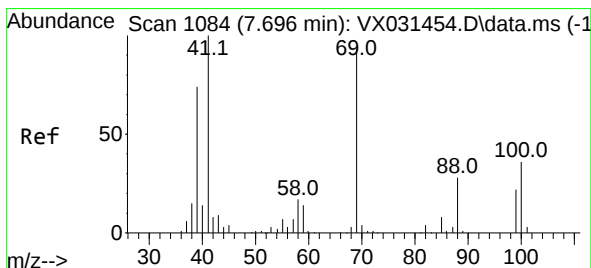
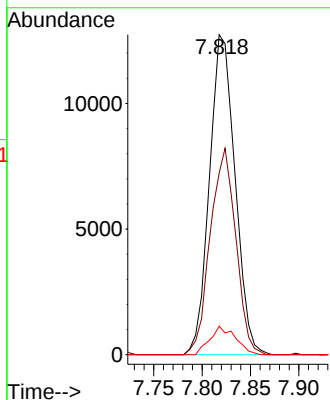
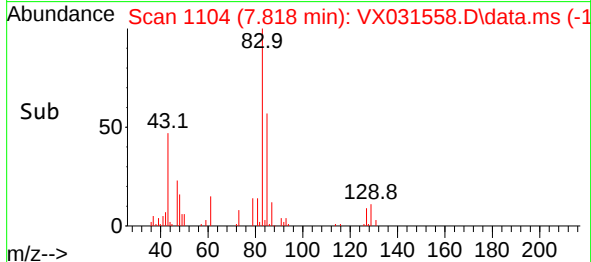
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion: 83 Resp: 2342
Ion Ratio Lower Upper
83 100
85 56.7 51.0 76.6
127 8.9 7.0 10.6

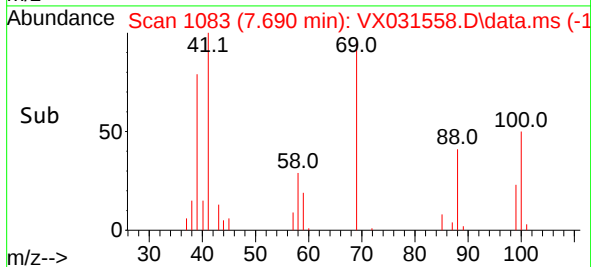
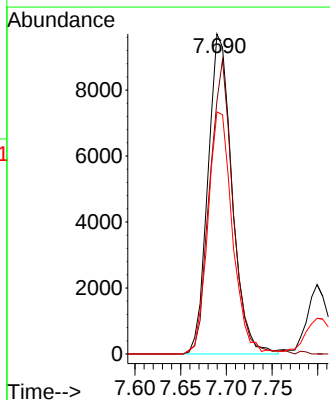
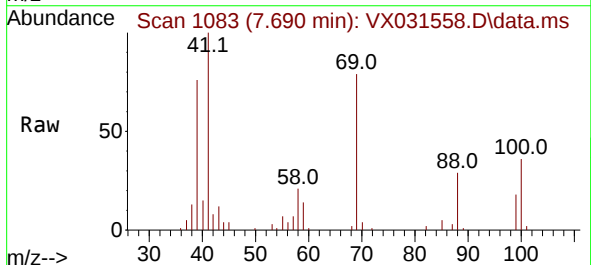
Manual Integrations
APPROVED

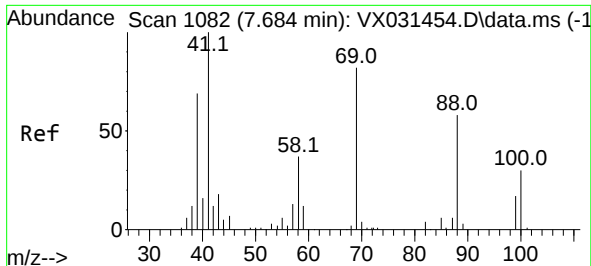
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#48
Methyl methacrylate
Concen: 17.916 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Tgt Ion: 41 Resp: 17790
Ion Ratio Lower Upper
41 100
69 88.6 64.6 96.8
39 77.1 51.4 77.0#





#49

1,4-Dioxane

Concen: 393.261 ug/l

RT: 7.702 min Scan# 1082

Delta R.T. 0.018 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

Tgt Ion: 88 Resp: 8918

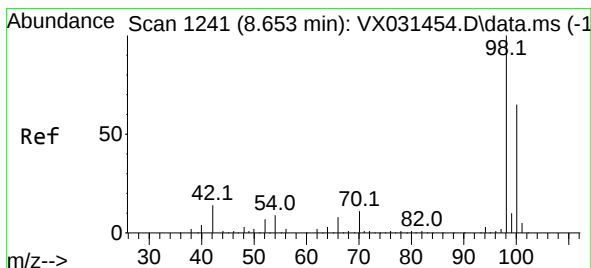
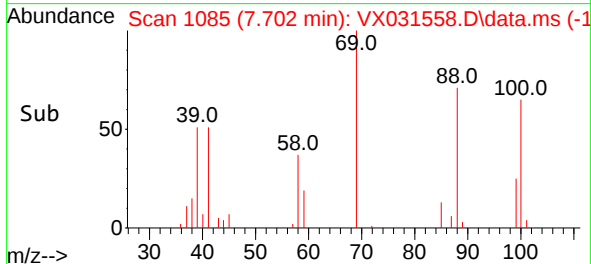
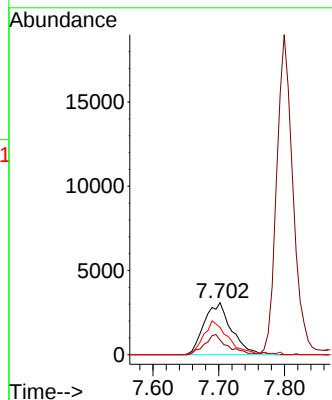
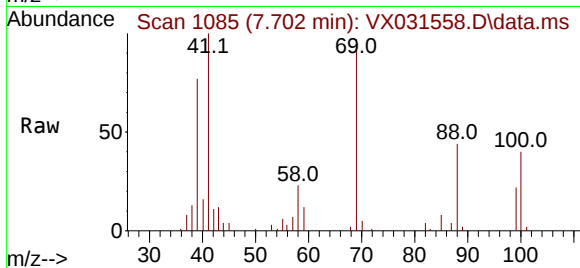
Ion	Ratio	Lower	Upper
88	100		
43	31.9	27.1	40.7
58	57.8	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#50

Toluene-d8

Concen: 49.242 ug/l

RT: 8.647 min Scan# 1240

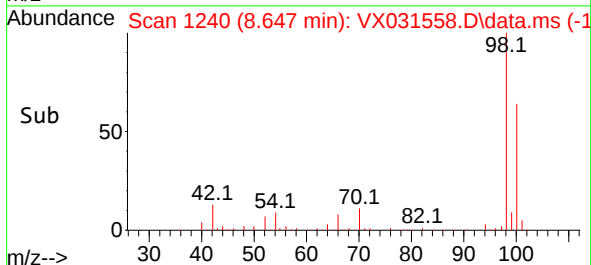
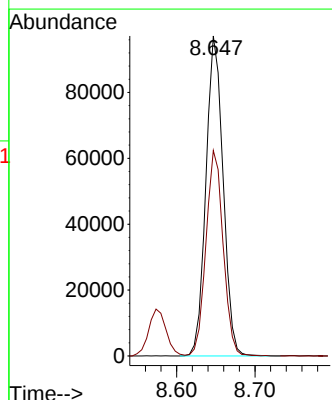
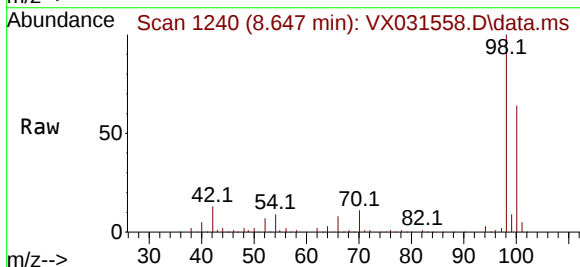
Delta R.T. -0.006 min

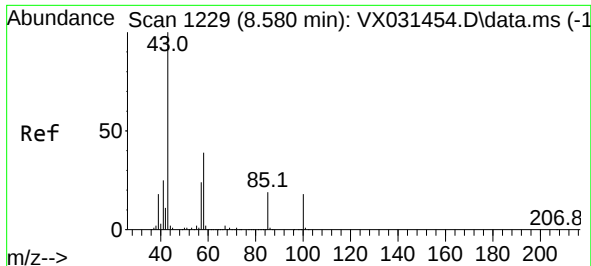
Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Tgt Ion: 98 Resp: 147669

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.5	78.7





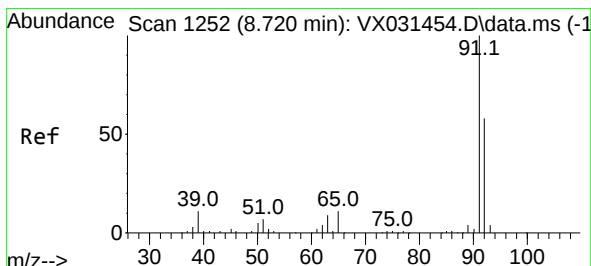
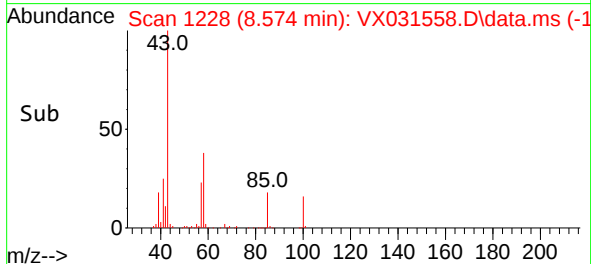
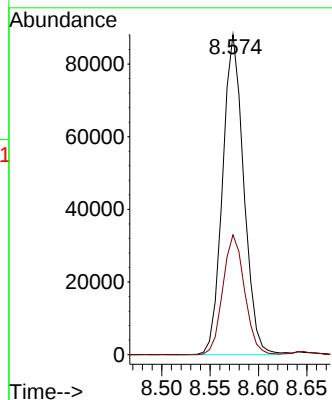
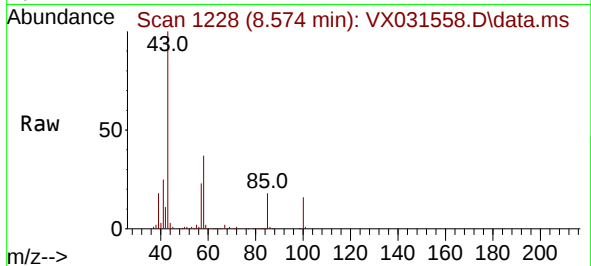
#51
4-Methyl-2-Pentanone
Concen: 95.823 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion: 43 Resp: 13396
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

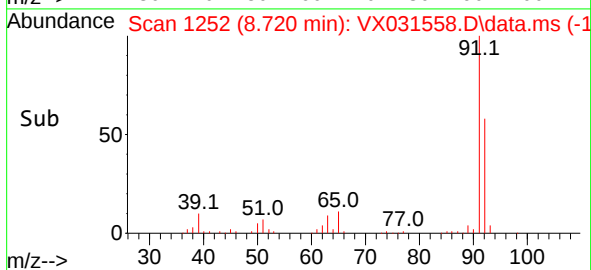
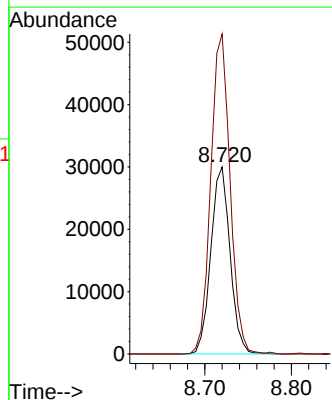
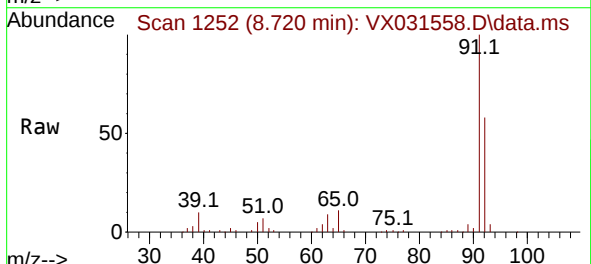
Manual Integrations
APPROVED

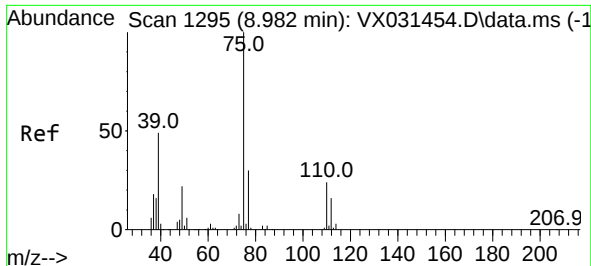
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#52
Toluene
Concen: 20.015 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Tgt Ion: 92 Resp: 46163
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.844 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

Tgt Ion: 75 Resp: 23750

Ion Ratio Lower Upper

75 100

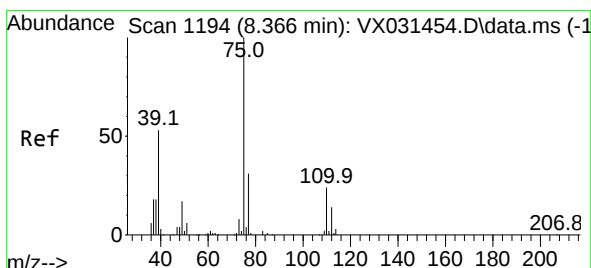
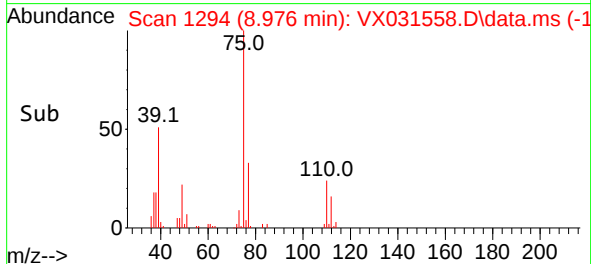
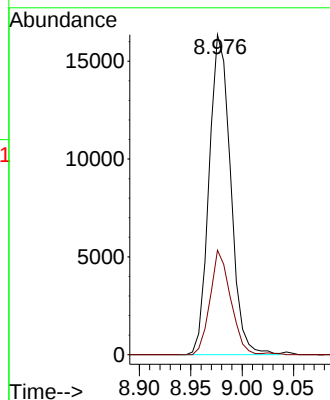
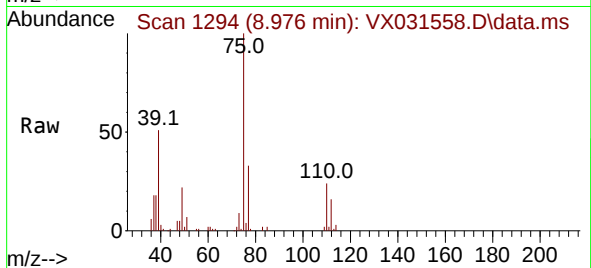
77 32.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#54

cis-1,3-Dichloropropene

Concen: 17.522 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

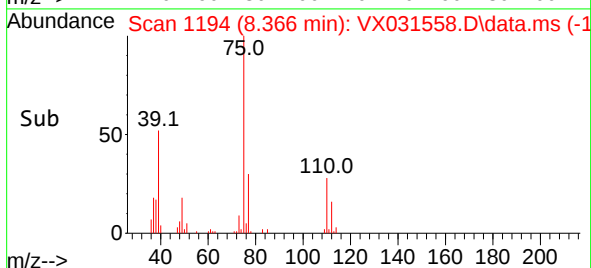
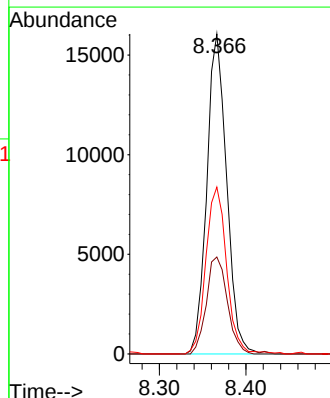
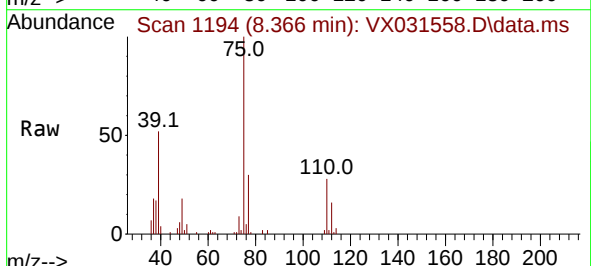
Tgt Ion: 75 Resp: 25513

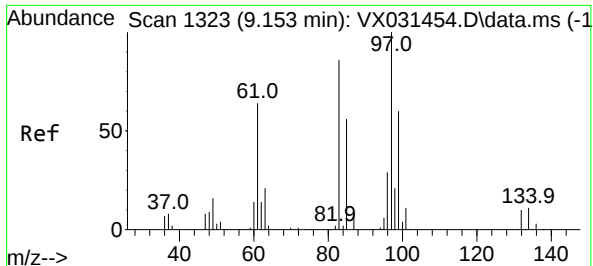
Ion Ratio Lower Upper

75 100

77 30.3 24.4 36.6

39 52.1 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.356 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

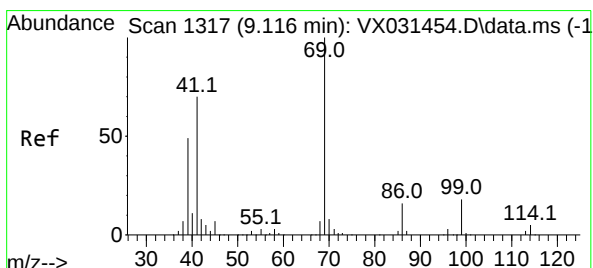
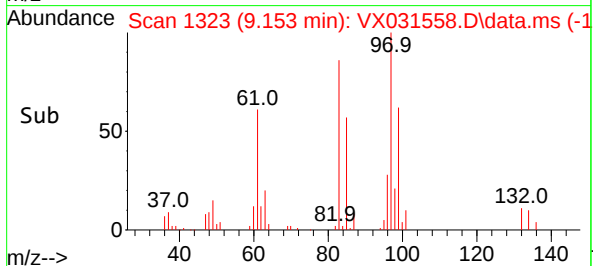
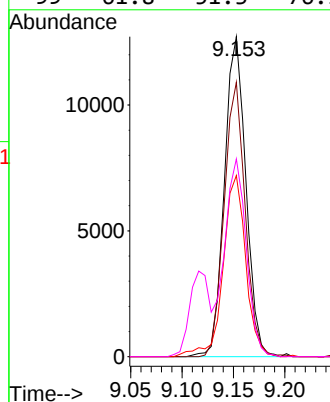
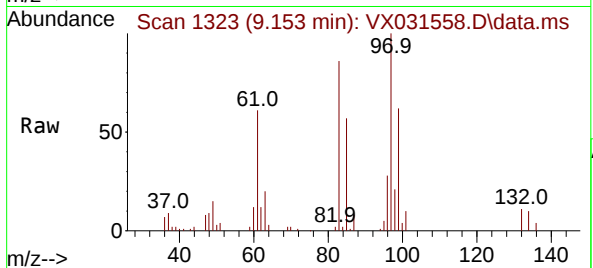
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.0	103.6
85	56.6	44.1	66.1
99	61.8	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#56

Ethyl methacrylate

Concen: 19.606 ug/l

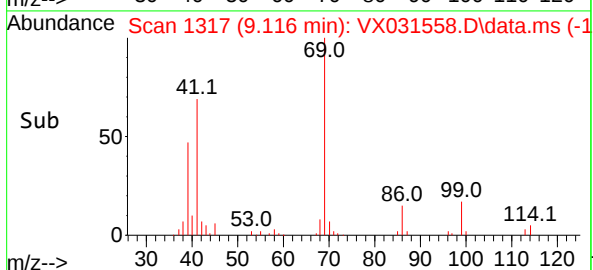
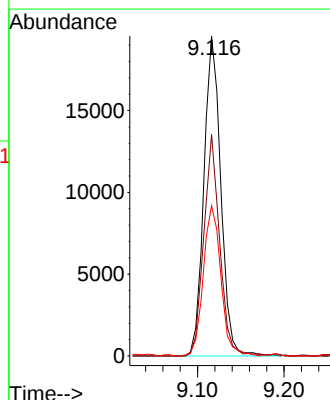
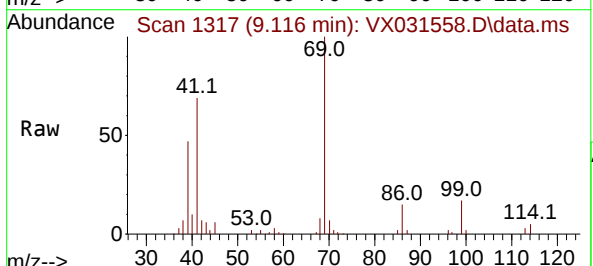
RT: 9.116 min Scan# 1317

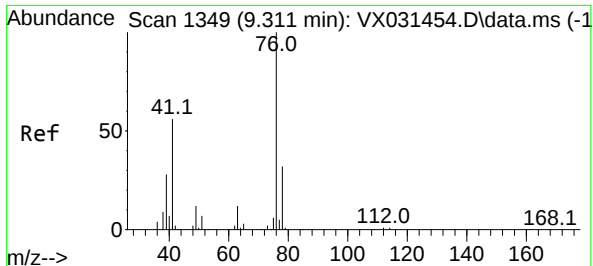
Delta R.T. 0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	54.2	81.4
39	48.9	34.2	51.2





#57

1,3-Dichloropropane

Concen: 18.823 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

Tgt Ion: 76 Resp: 29350

Ion Ratio Lower Upper

76 100

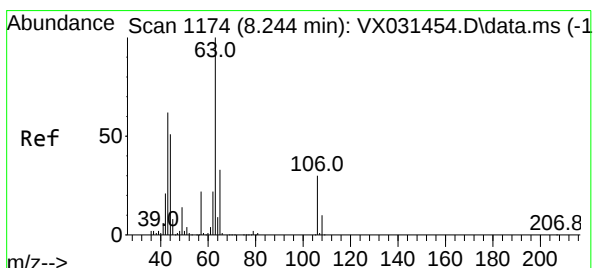
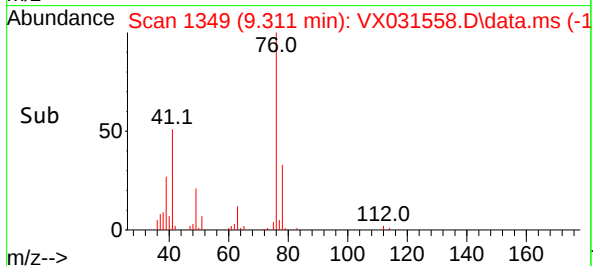
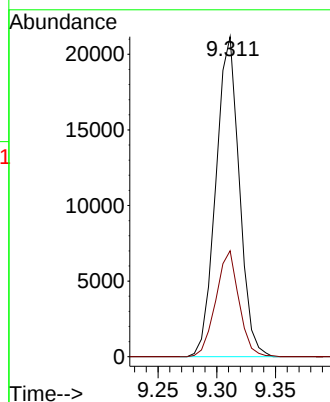
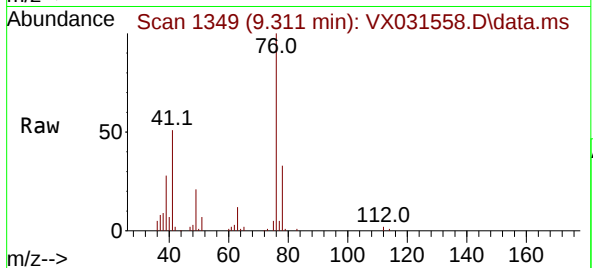
78 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 75.661 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031558.D

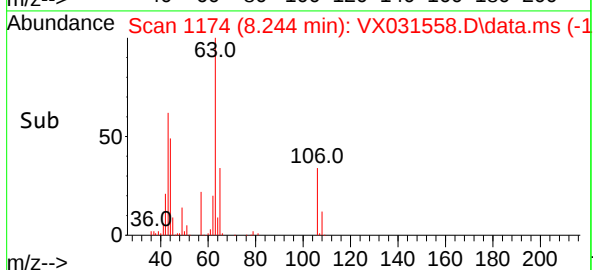
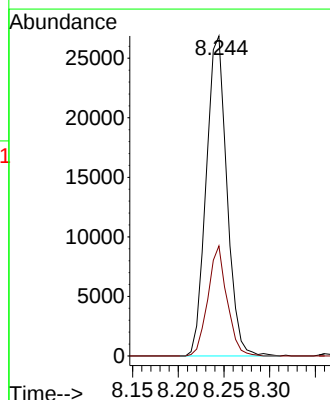
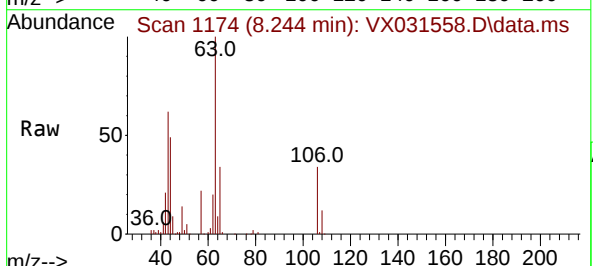
Acq: 22 Sep 2022 09:13

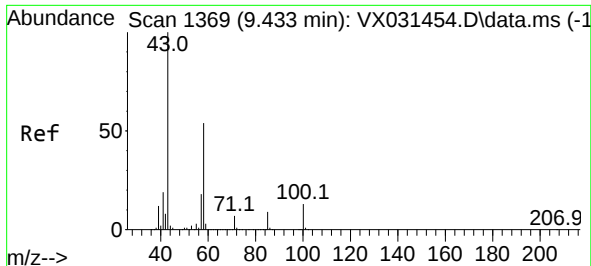
Tgt Ion: 63 Resp: 42315

Ion Ratio Lower Upper

63 100

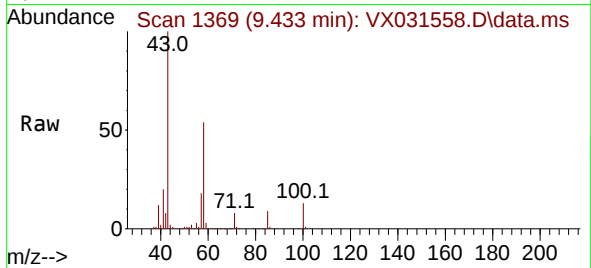
106 31.7 22.6 34.0





#59
2-Hexanone
Concen: 96.559 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

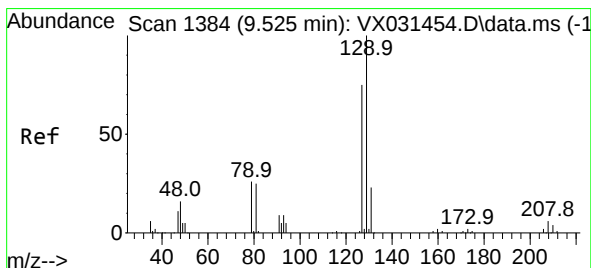
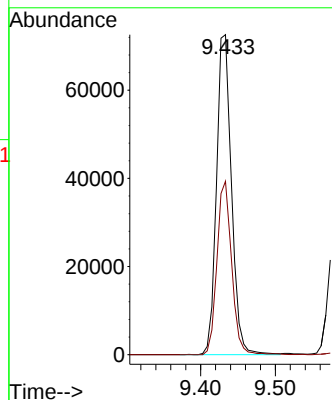
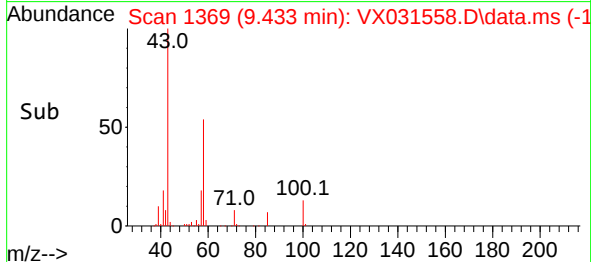
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion: 43 Resp: 10138
Ion Ratio Lower Upper
43 100
58 53.2 26.7 80.0

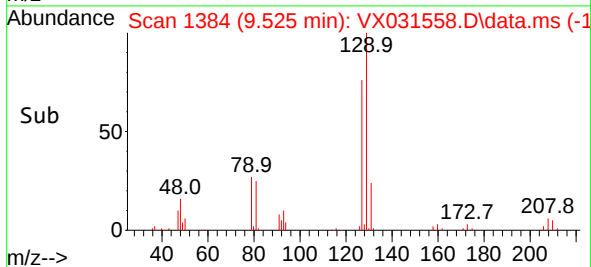
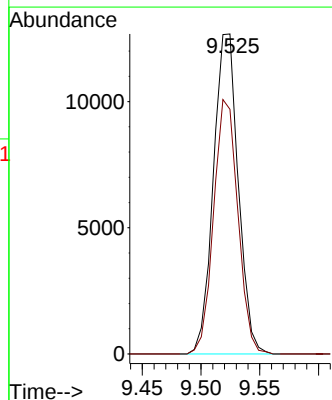
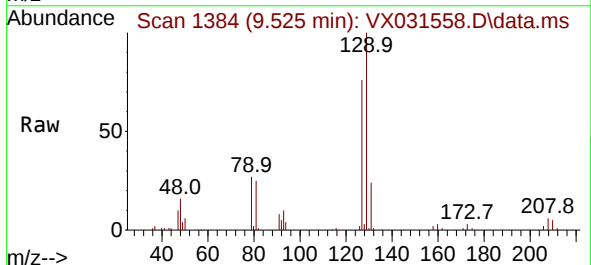
Manual Integrations
APPROVED

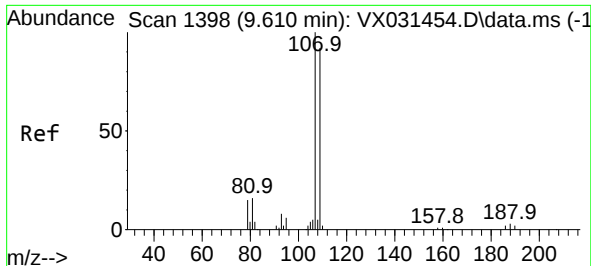
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#60
Dibromochloromethane
Concen: 18.504 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Tgt Ion:129 Resp: 18674
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





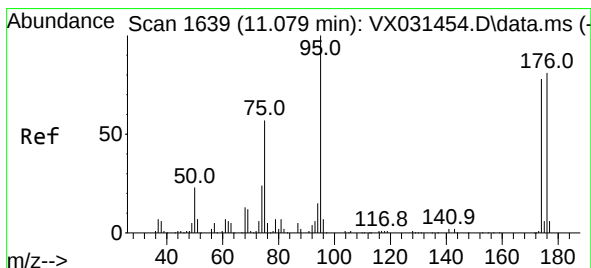
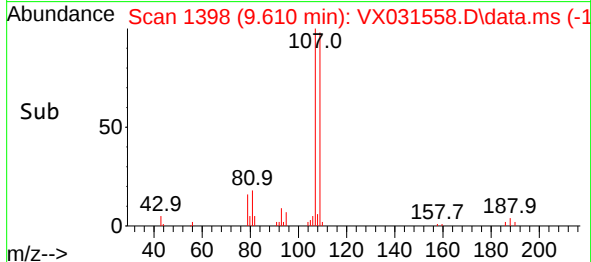
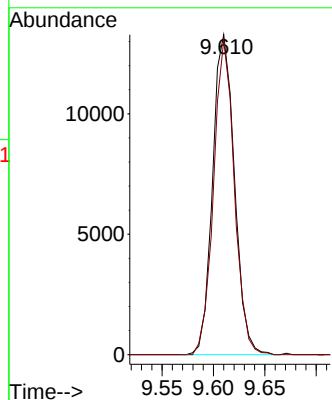
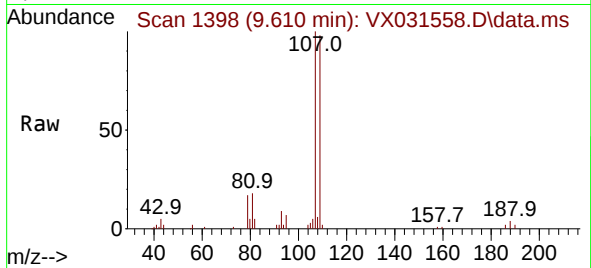
#61
1,2-Dibromoethane
Concen: 19.149 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion:107 Resp: 19600
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4

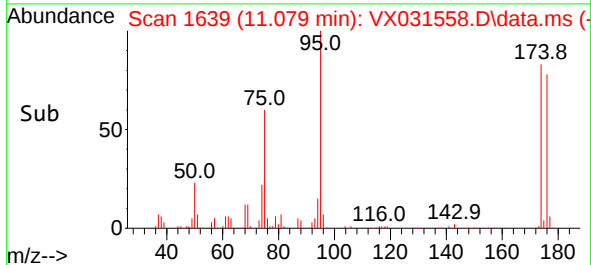
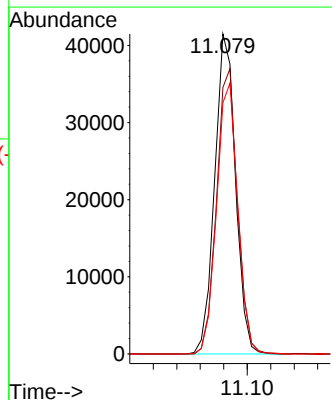
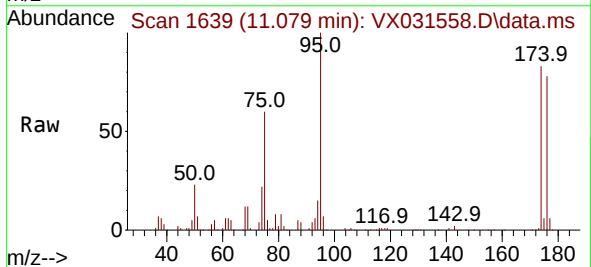
Manual Integrations
APPROVED

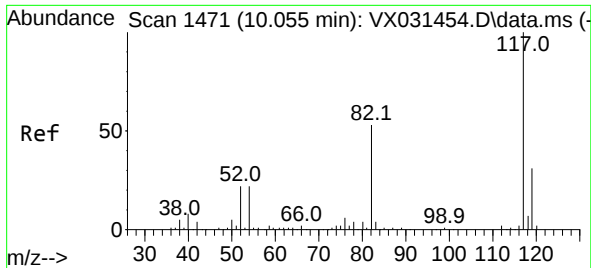
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#62
4-Bromofluorobenzene
Concen: 48.445 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

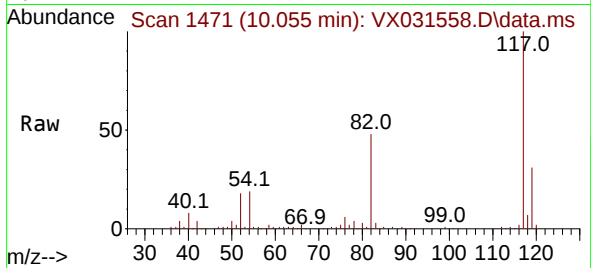
Tgt Ion: 95 Resp: 51142
Ion Ratio Lower Upper
95 100
174 89.2 0.0 153.2
176 86.1 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

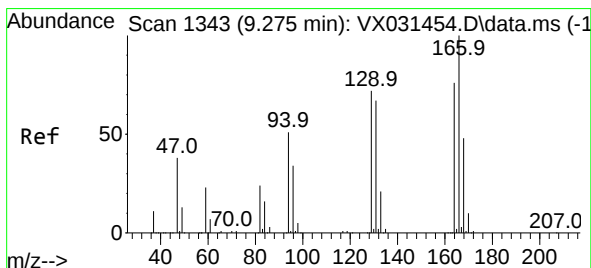
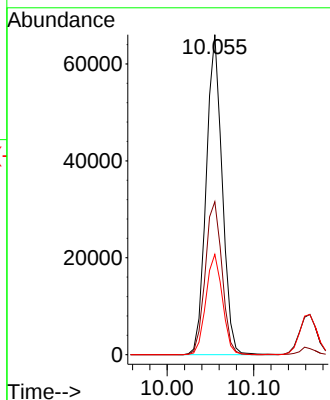
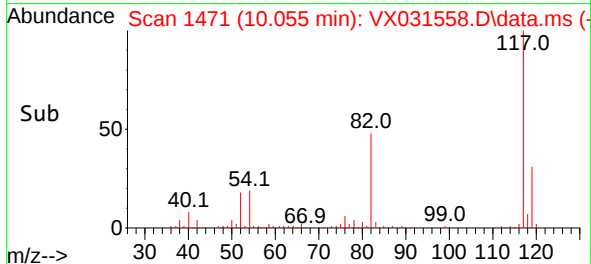
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion:117 Resp: 84529
Ion Ratio Lower Upper
117 100
82 47.8 46.8 70.2
119 31.4 26.4 39.6

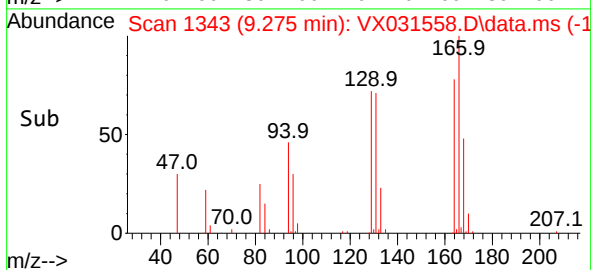
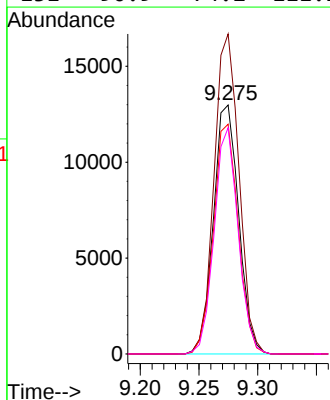
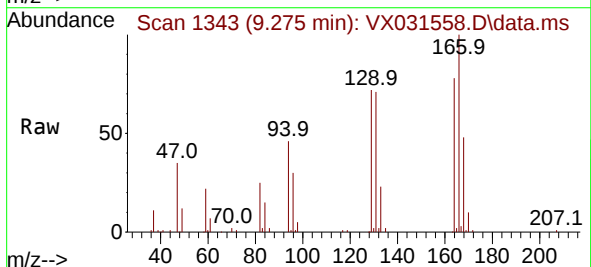
Manual Integrations
APPROVED

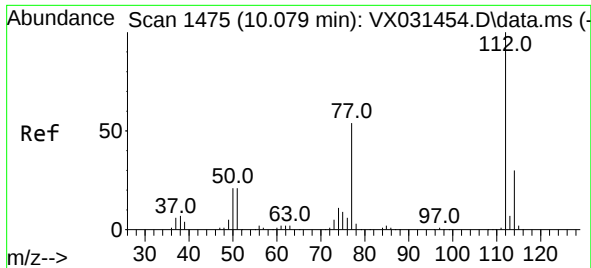
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#64
Tetrachloroethene
Concen: 19.148 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

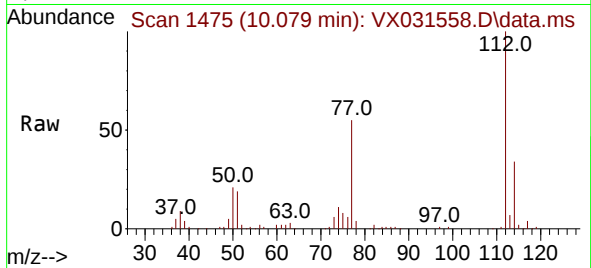
Tgt Ion:164 Resp: 19441
Ion Ratio Lower Upper
164 100
166 128.5 99.0 148.4
129 92.3 78.0 117.0
131 90.9 74.2 111.2





#65
Chlorobenzene
Concen: 19.101 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

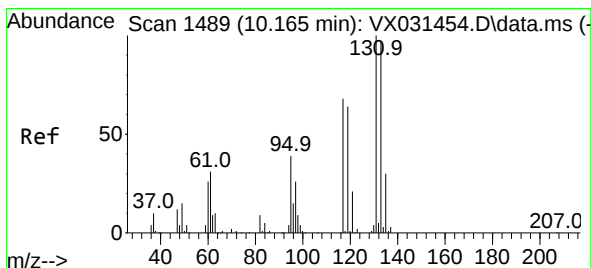
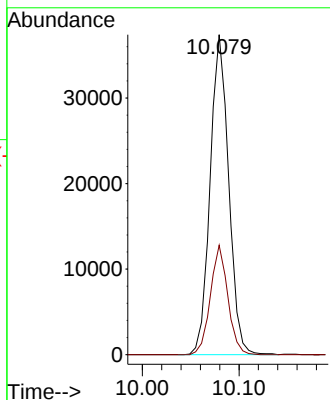
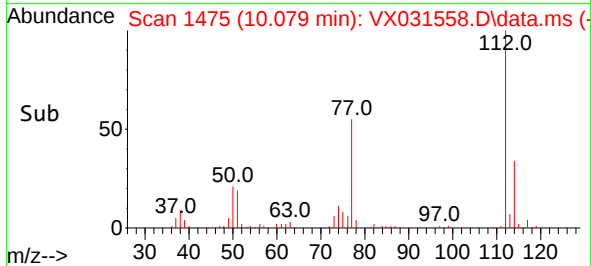
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



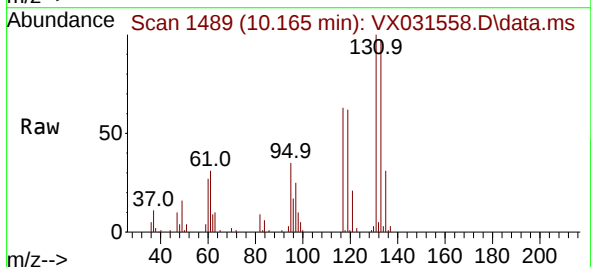
Tgt Ion:112 Resp: 49790
Ion Ratio Lower Upper
112 100
114 34.2 25.7 38.5

Manual Integrations
APPROVED

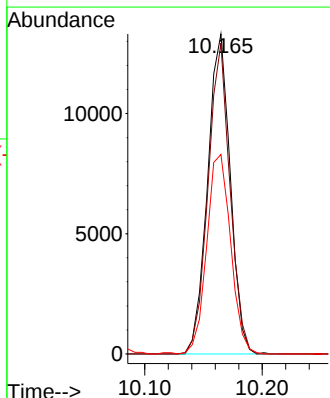
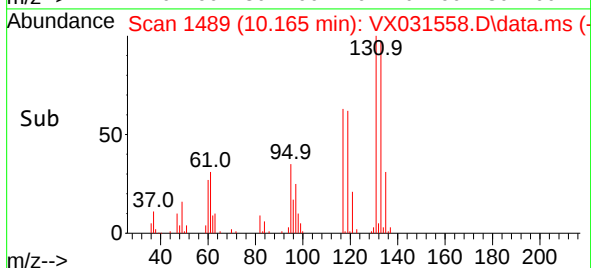
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

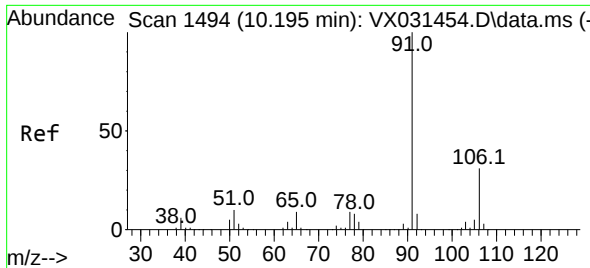


#66
1,1,1,2-Tetrachloroethane
Concen: 18.948 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



Tgt Ion:131 Resp: 17821
Ion Ratio Lower Upper
131 100
133 94.3 46.6 139.7
119 66.2 31.9 95.9





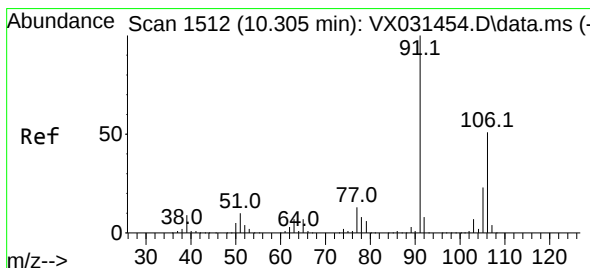
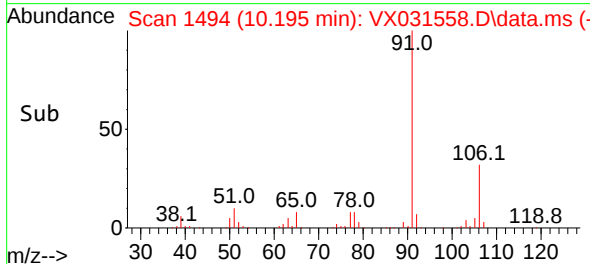
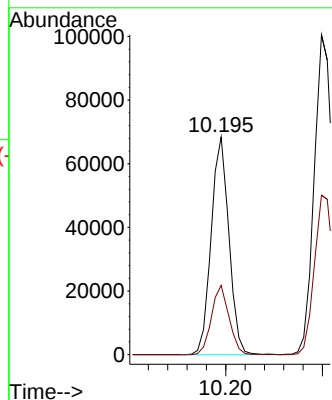
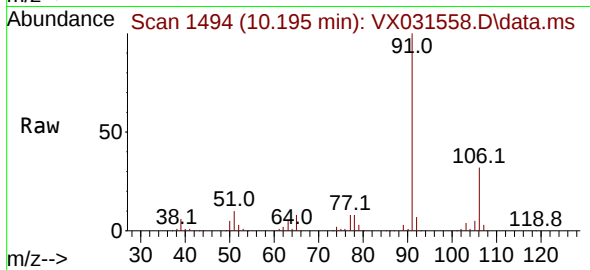
#67
Ethyl Benzene
Concen: 18.882 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion: 91 Resp: 8690
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

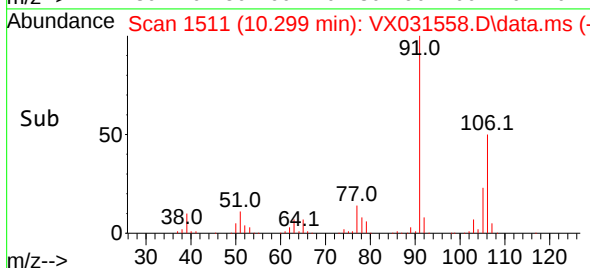
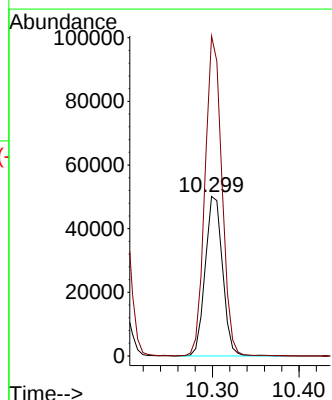
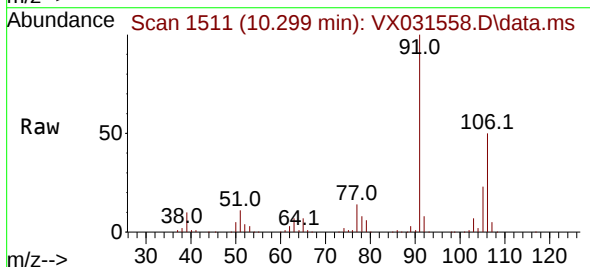
Manual Integrations
APPROVED

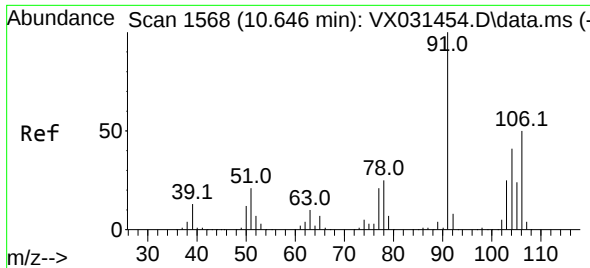
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#68
m/p-Xylenes
Concen: 37.611 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Tgt Ion:106 Resp: 69564
Ion Ratio Lower Upper
106 100
91 196.0 161.0 241.4





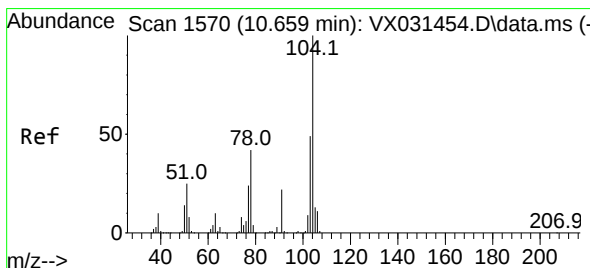
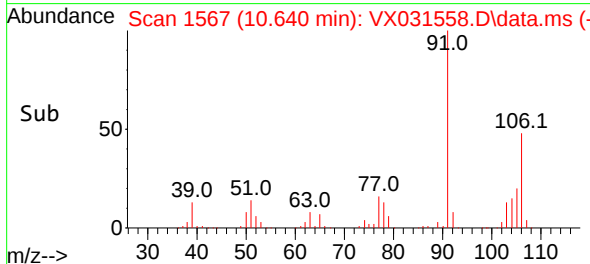
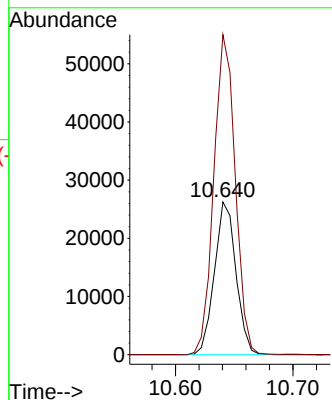
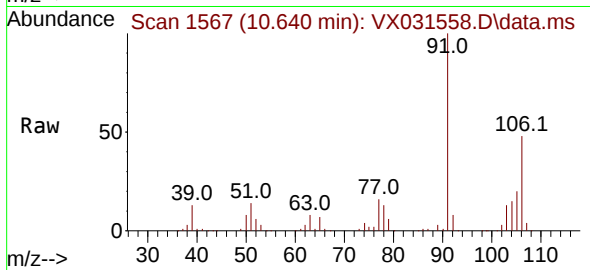
#69
o-Xylene
Concen: 18.946 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion:106 Resp: 3344
Ion Ratio Lower Upper
106 100
91 208.7 107.2 321.6

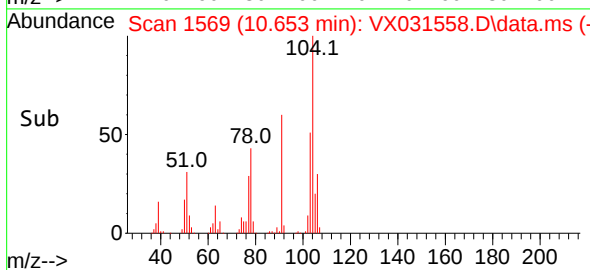
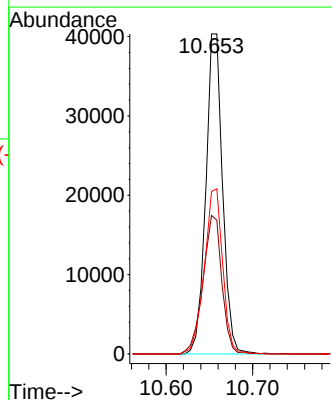
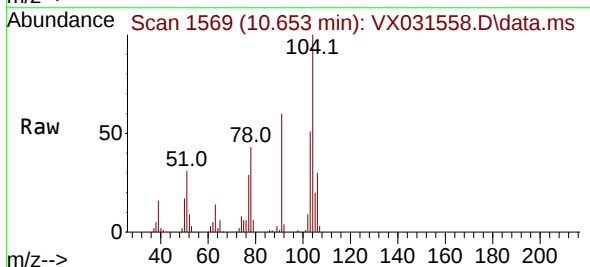
Manual Integrations
APPROVED

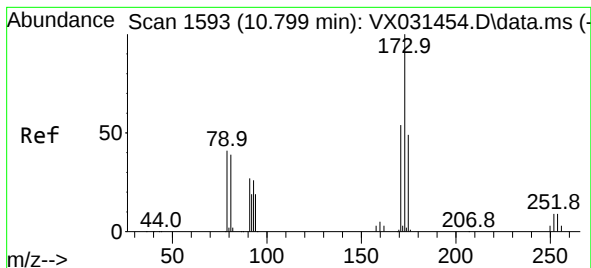
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#70
Styrene
Concen: 18.656 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

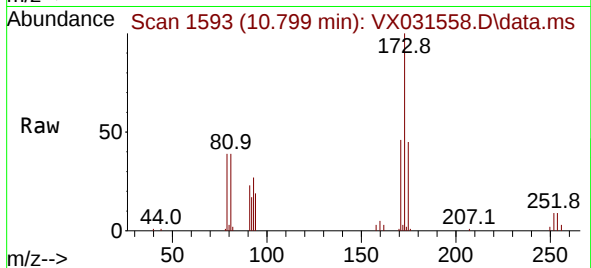
Tgt Ion:104 Resp: 54228
Ion Ratio Lower Upper
104 100
78 48.7 41.4 62.2
103 56.6 43.8 65.8





#71
Bromoform
Concen: 17.407 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

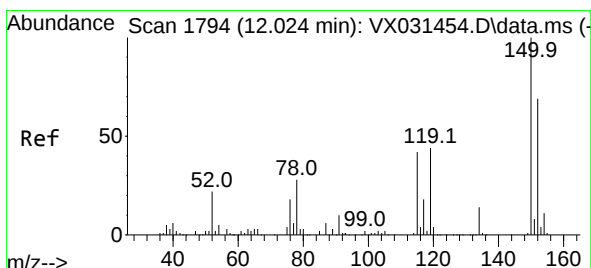
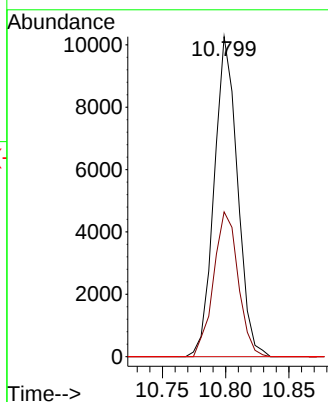
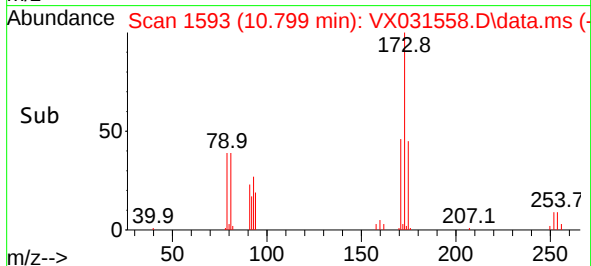
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion:173 Resp: 13099
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0

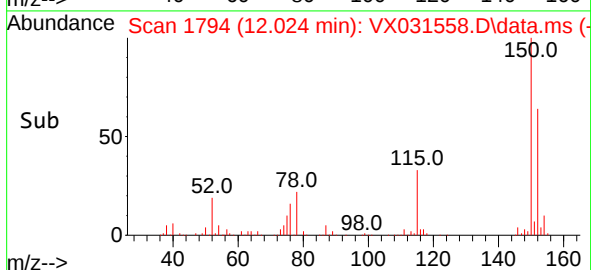
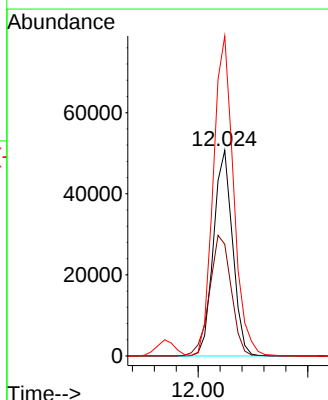
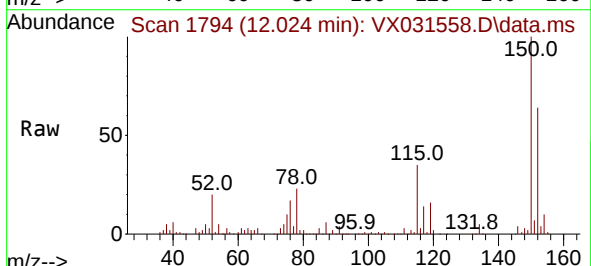
Manual Integrations
APPROVED

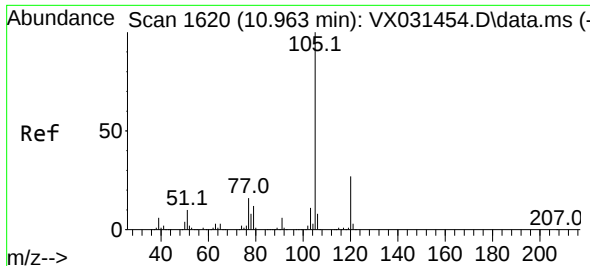
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

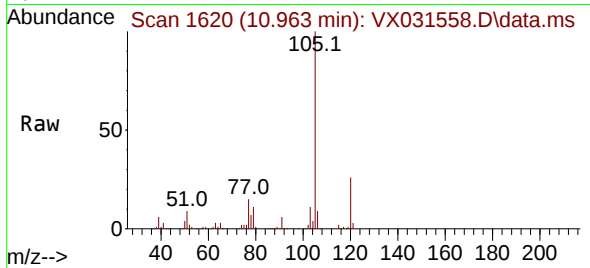
Tgt Ion:152 Resp: 61361
Ion Ratio Lower Upper
152 100
115 66.3 43.4 130.1
150 165.9 0.0 346.8





#73
Isopropylbenzene
Concen: 19.396 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

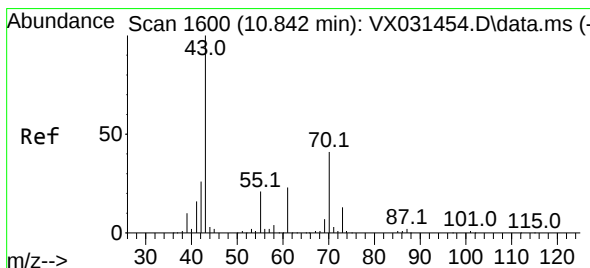
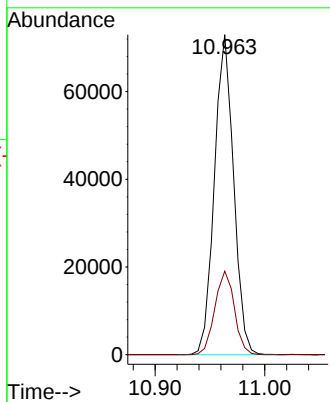
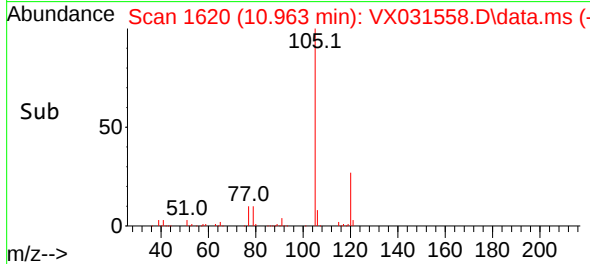
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion:105 Resp: 88874
Ion Ratio Lower Upper
105 100
120 26.5 13.7 41.0

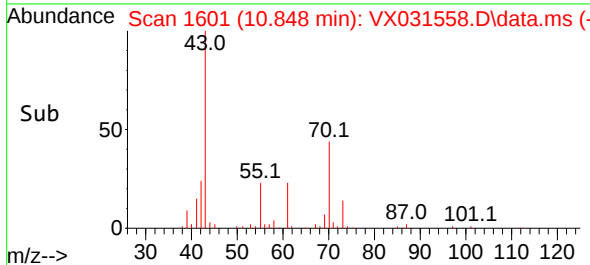
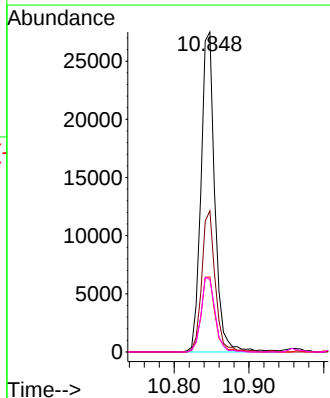
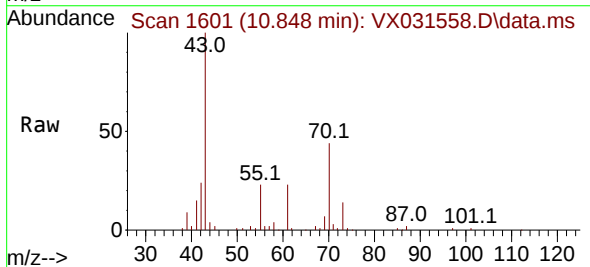
Manual Integrations
APPROVED

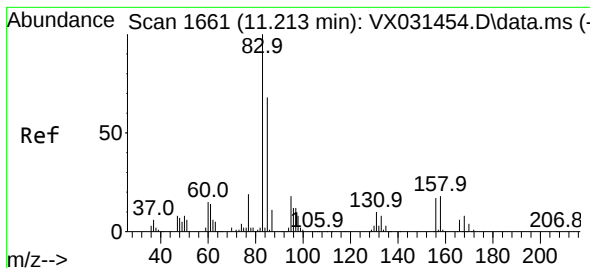
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#74
N-ethyl acetate
Concen: 19.044 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

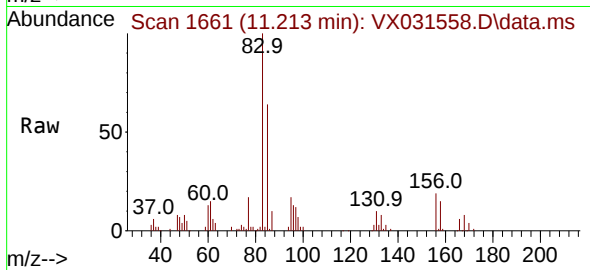
Tgt Ion: 43 Resp: 35369
Ion Ratio Lower Upper
43 100
70 43.1 33.4 50.2
55 23.8 18.2 27.2
61 23.6 19.3 28.9





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.111 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX031558.D
 Acq: 22 Sep 2022 09:13

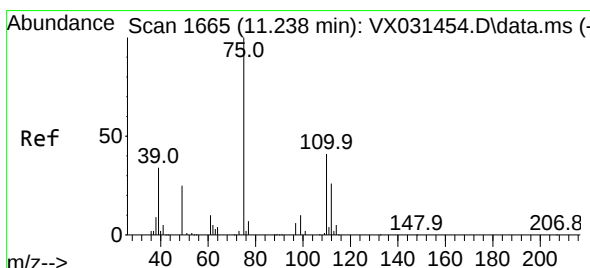
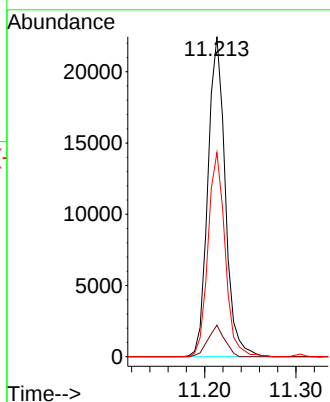
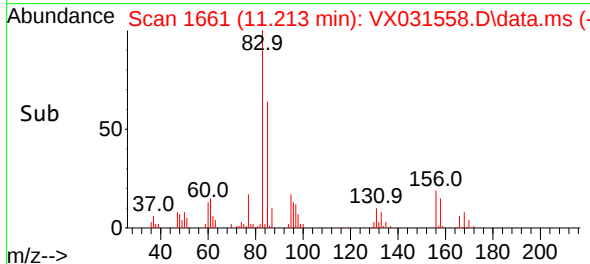
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS04



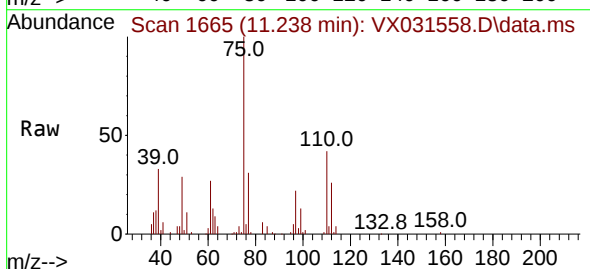
Tgt Ion: 83 Resp: 2952
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.1 15.4
 85 62.9 32.6 97.8

Manual Integrations
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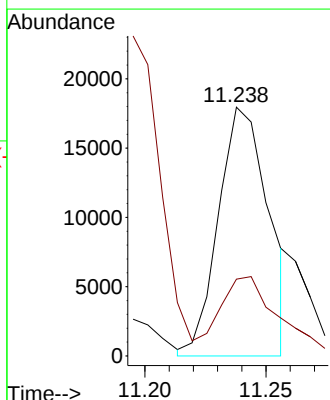
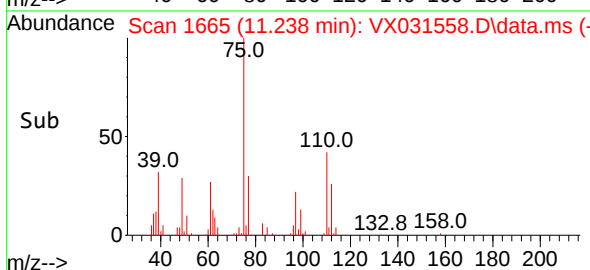
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/23/2022

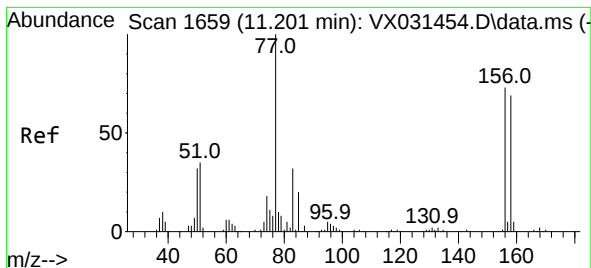


#76
 1,2,3-Trichloropropane
 Concen: 19.430 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX031558.D
 Acq: 22 Sep 2022 09:13



Tgt Ion: 75 Resp: 25917
 Ion Ratio Lower Upper
 75 100
 77 38.1 20.3 60.9





#77

Bromobenzene

Concen: 19.433 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VX0921WBS04

Tgt Ion: 156 Resp: 21940

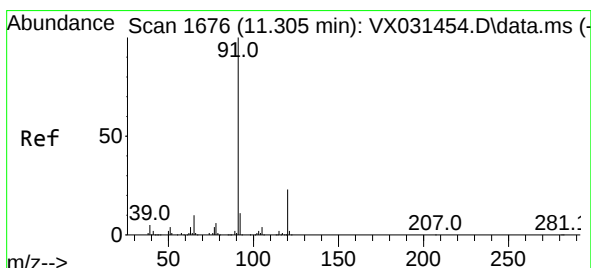
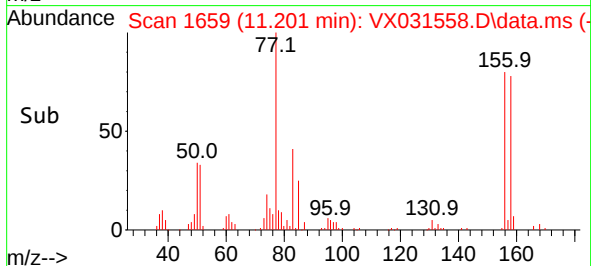
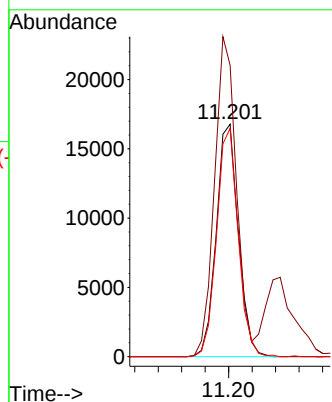
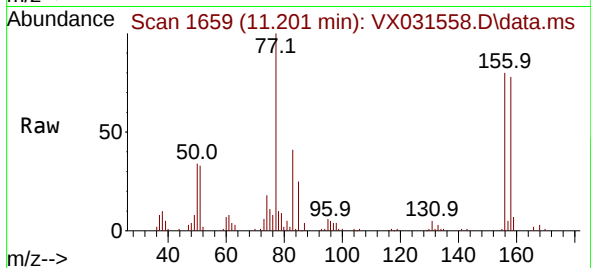
Ion	Ratio	Lower	Upper
156	100		
77	135.1	79.5	238.6
158	95.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/23/2022



#78

n-propylbenzene

Concen: 19.432 ug/l

RT: 11.305 min Scan# 1676

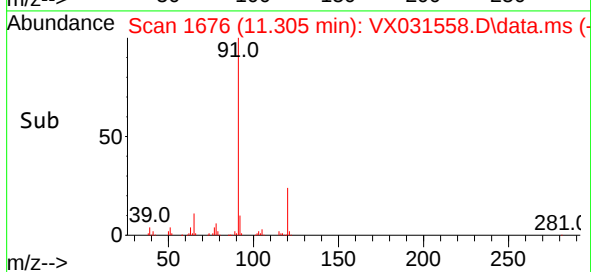
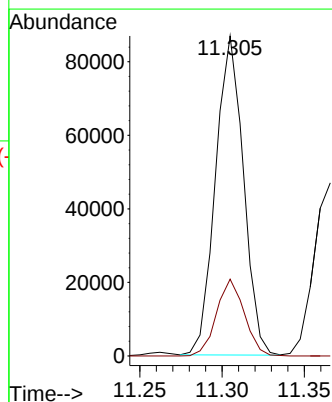
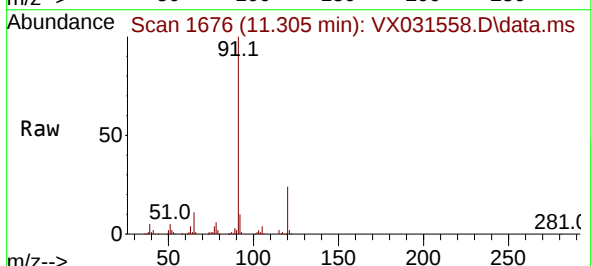
Delta R.T. -0.000 min

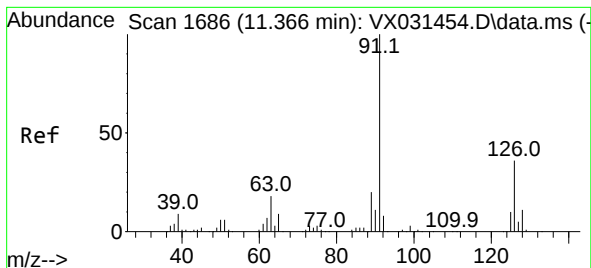
Lab File: VX031558.D

Acq: 22 Sep 2022 09:13

Tgt Ion: 91 Resp: 102438

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.8	35.4





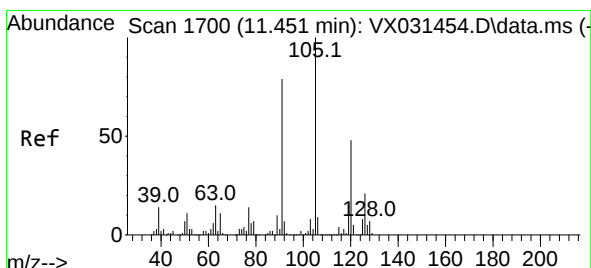
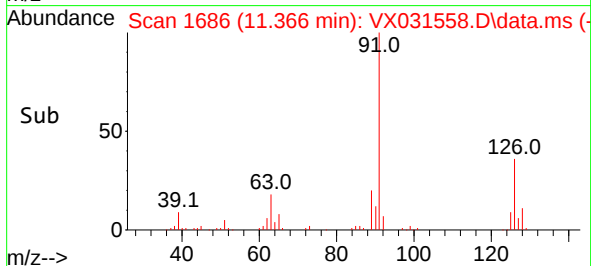
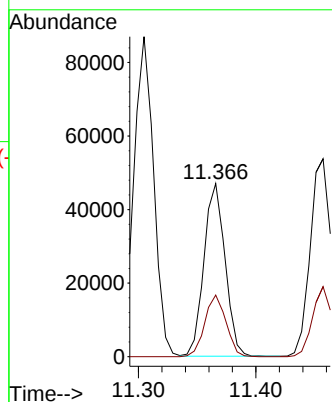
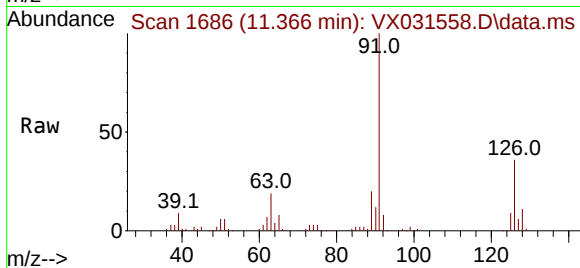
#79
2-Chlorotoluene
Concen: 18.687 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion: 91 Resp: 5863
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3

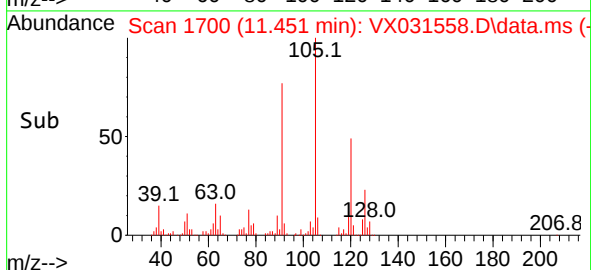
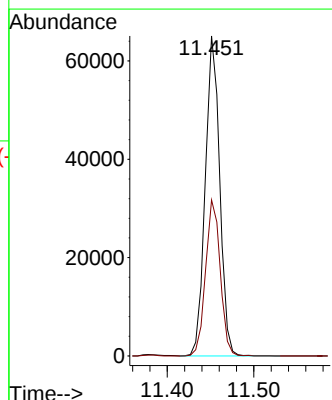
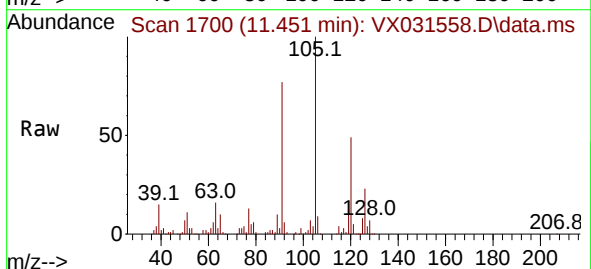
Manual Integrations
APPROVED

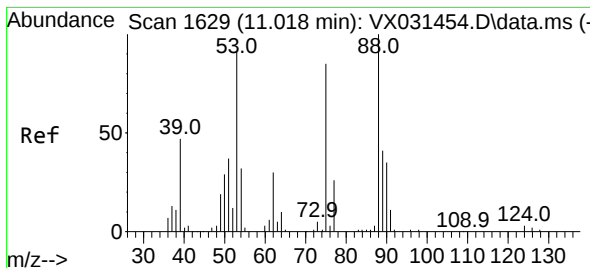
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.398 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

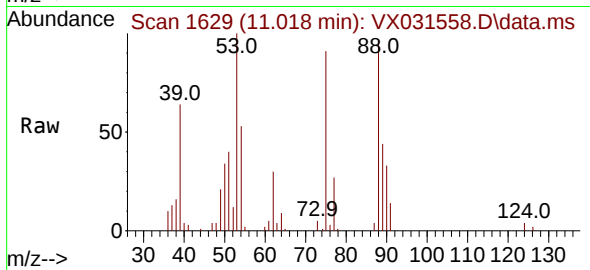
Tgt Ion:105 Resp: 75432
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 16.401 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

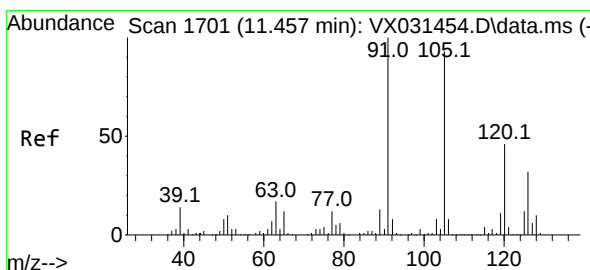
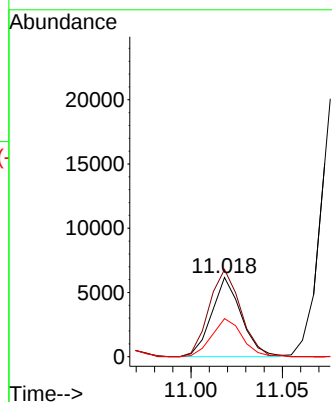
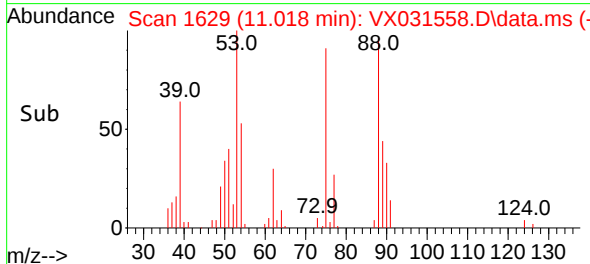
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion: 75 Resp: 6970
Ion Ratio Lower Upper
75 100
53 117.1 77.6 116.4
89 49.3 37.4 56.0

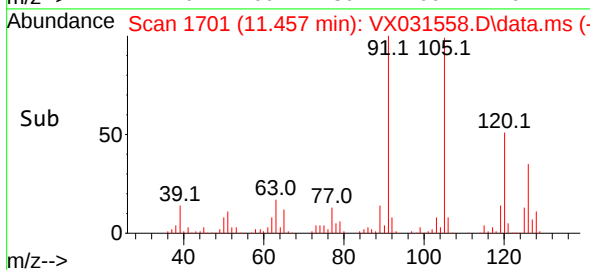
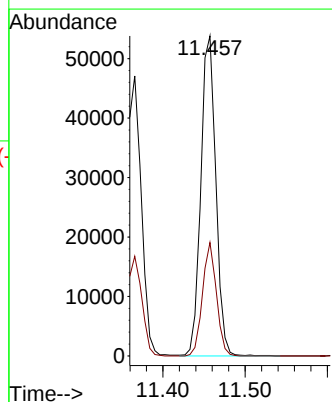
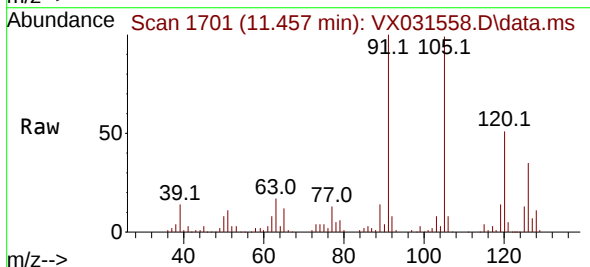
Manual Integrations
APPROVED

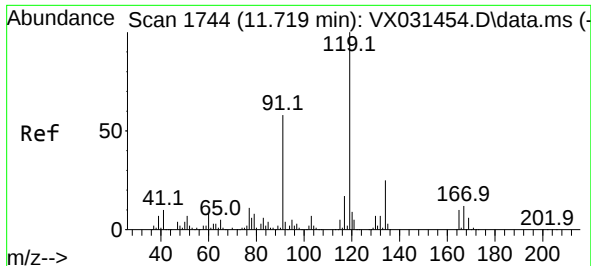
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#82
4-Chlorotoluene
Concen: 18.532 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

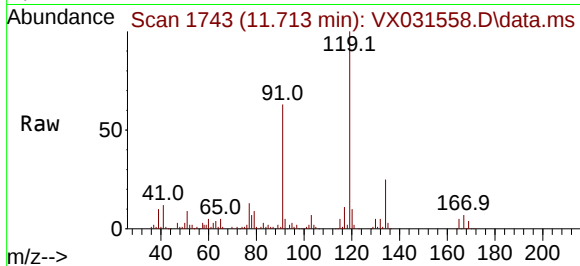
Tgt Ion: 91 Resp: 68244
Ion Ratio Lower Upper
91 100
126 32.9 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.217 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

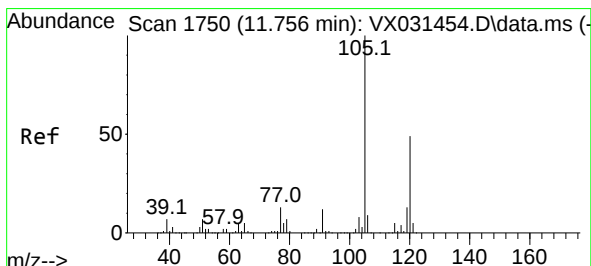
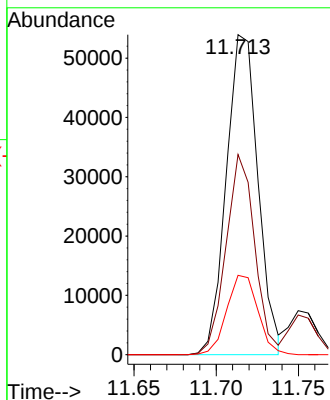
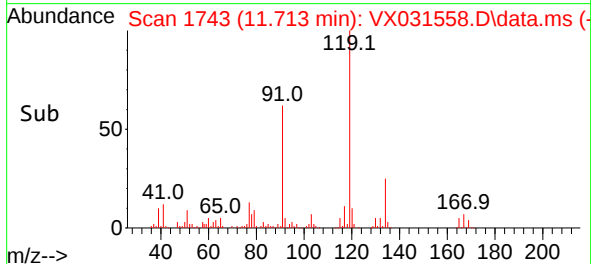
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



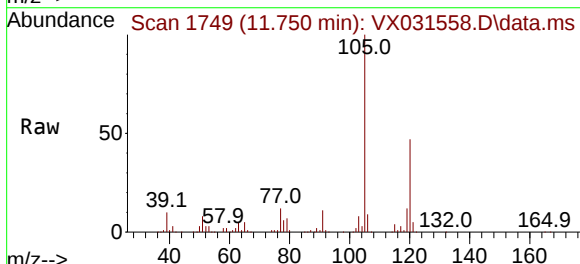
Tgt Ion:119 Resp: 72428
Ion Ratio Lower Upper
119 100
91 56.9 29.2 87.6
134 24.4 11.6 34.8

Manual Integrations
APPROVED

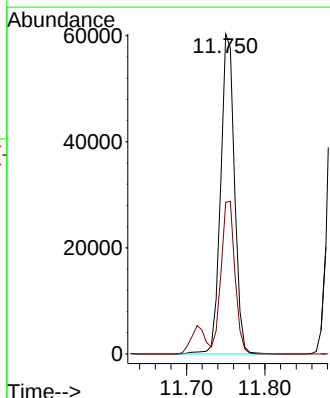
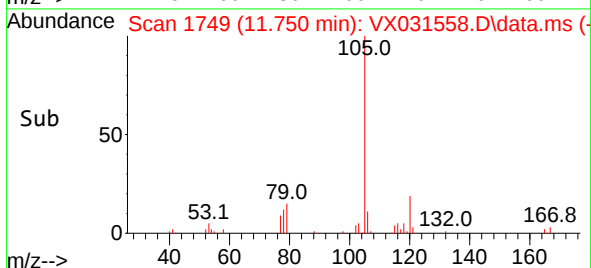
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

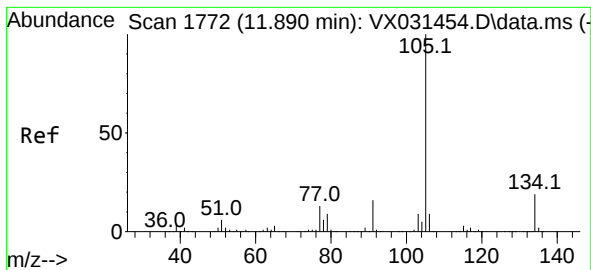


#84
1,2,4-Trimethylbenzene
Concen: 19.419 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



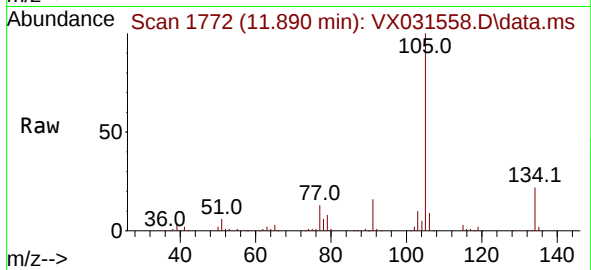
Tgt Ion:105 Resp: 74369
Ion Ratio Lower Upper
105 100
120 47.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.639 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031558.D
 Acq: 22 Sep 2022 09:13

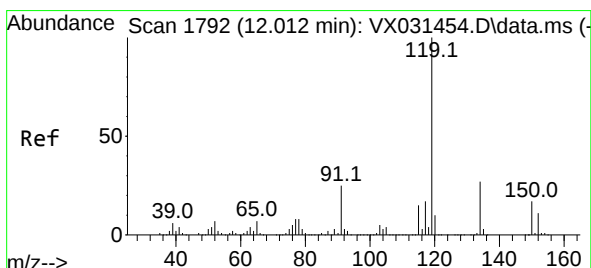
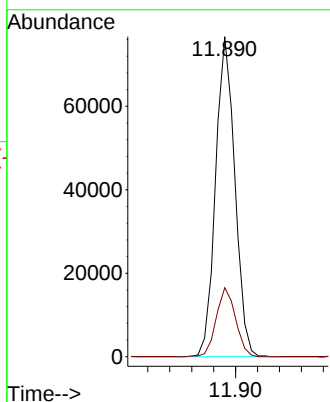
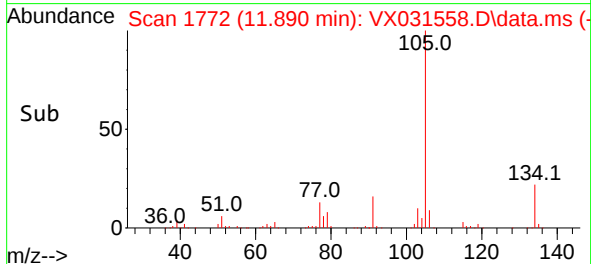
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0921WBS04



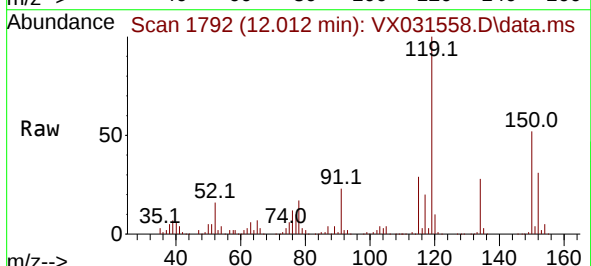
Tgt Ion:105 Resp: 93670
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.1

Manual Integrations
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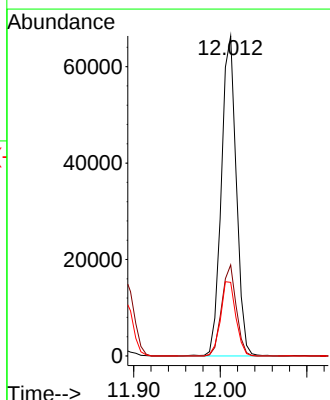
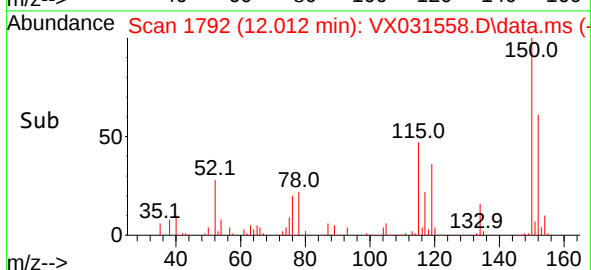
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/23/2022

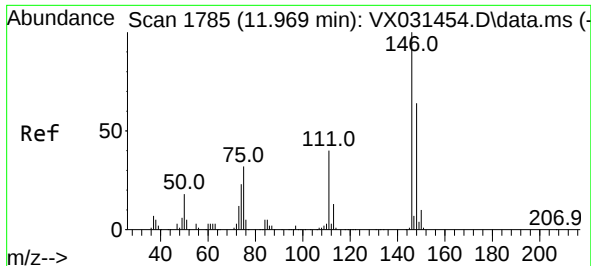


#86
 p-Isopropyltoluene
 Concen: 19.761 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031558.D
 Acq: 22 Sep 2022 09:13



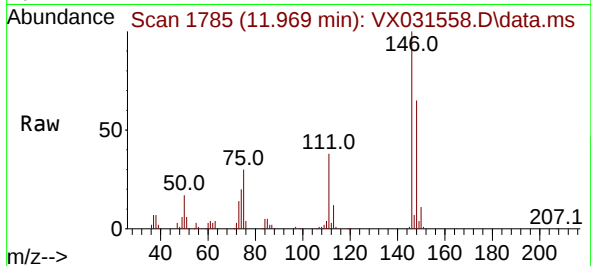
Tgt Ion:119 Resp: 79592
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.4 40.2
 91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.464 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

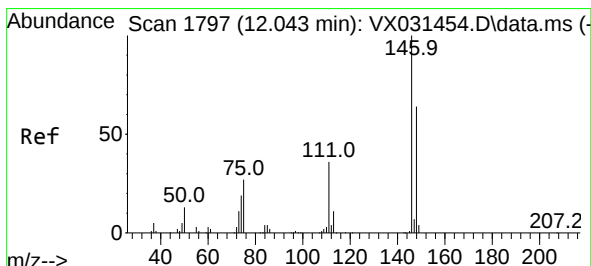
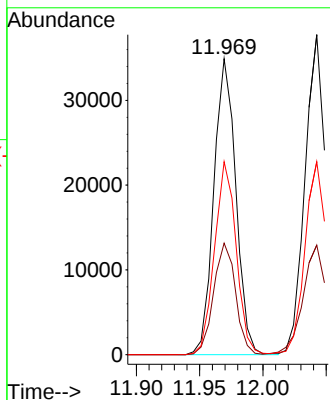
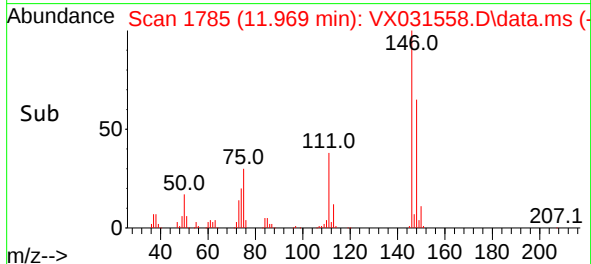
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



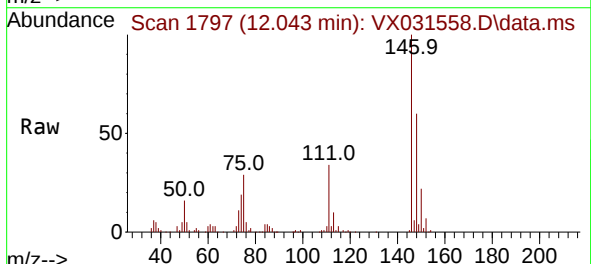
Tgt Ion:146 Resp: 42132
Ion Ratio Lower Upper
146 100
111 37.6 19.8 59.4
148 64.3 31.5 94.5

Manual Integrations
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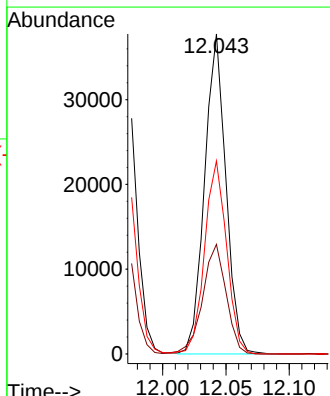
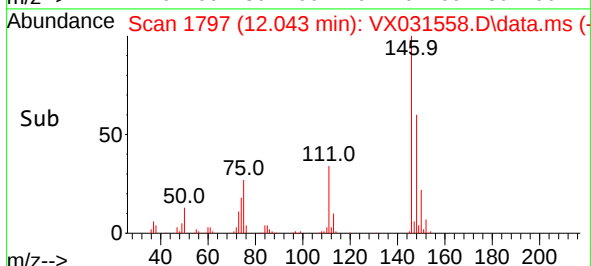
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022

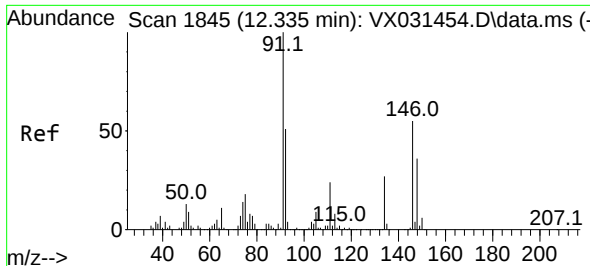


#88
1,4-Dichlorobenzene
Concen: 19.573 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



Tgt Ion:146 Resp: 44191
Ion Ratio Lower Upper
146 100
111 37.9 20.5 61.5
148 62.4 32.0 96.2





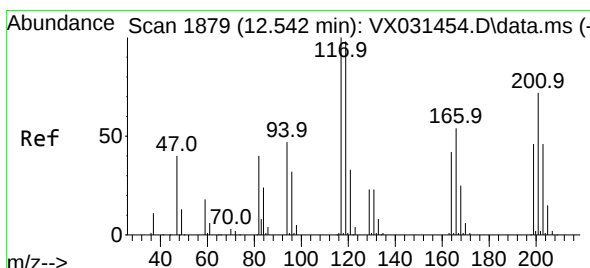
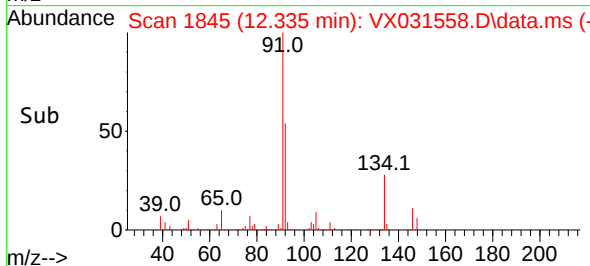
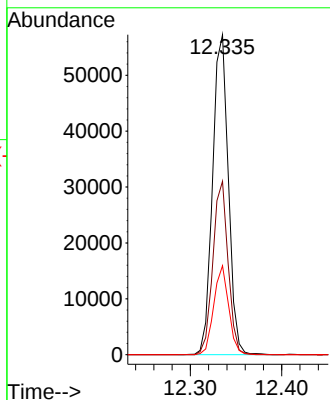
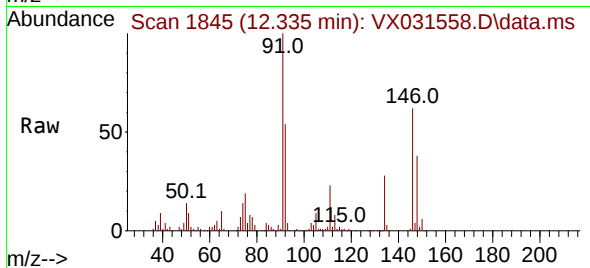
#89
n-Butylbenzene
Concen: 19.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion: 91 Resp: 6840
Ion Ratio Lower Upper
91 100
92 52.4 27.0 81.0
134 26.3 13.3 39.9

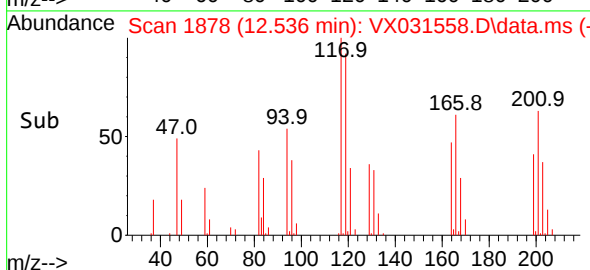
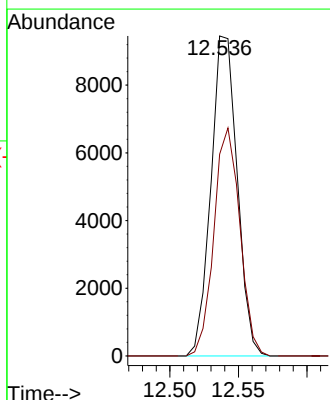
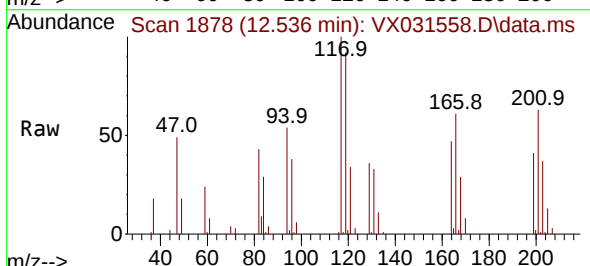
Manual Integrations
APPROVED

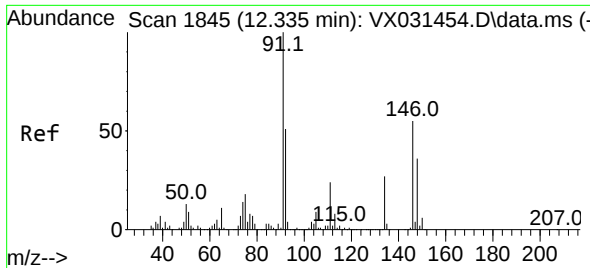
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#90
Hexachloroethane
Concen: 18.212 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Tgt Ion:117 Resp: 12604
Ion Ratio Lower Upper
117 100
201 70.4 34.8 104.4





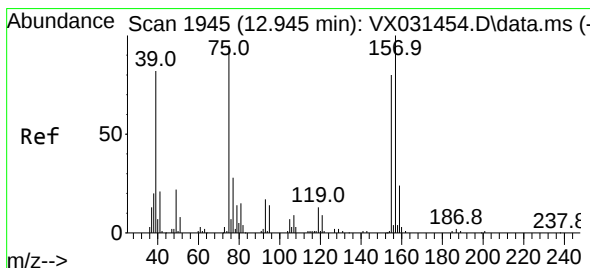
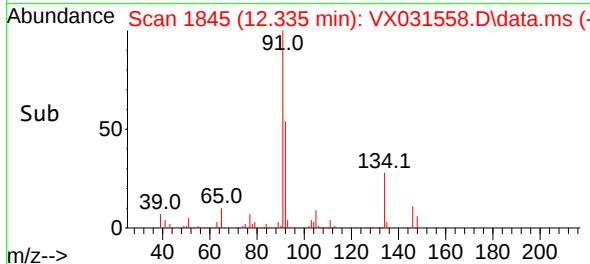
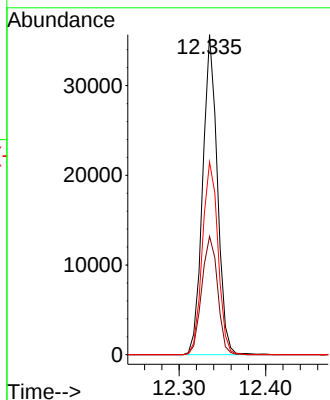
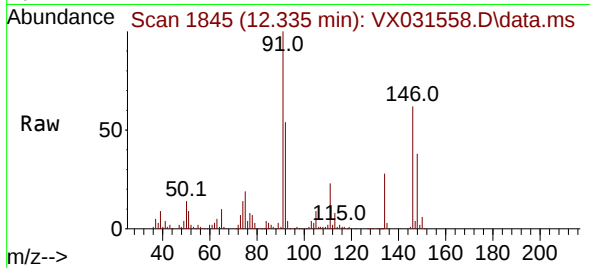
#91
1,2-Dichlorobenzene
Concen: 19.262 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04

Tgt Ion:146 Resp: 4198
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 63.9 31.6 95.0

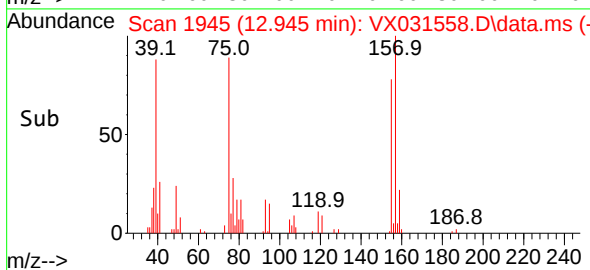
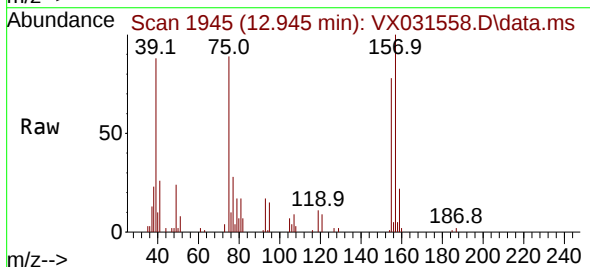
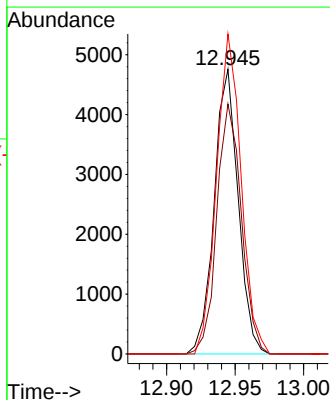
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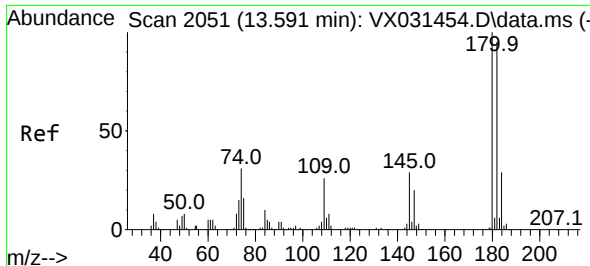
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.380 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

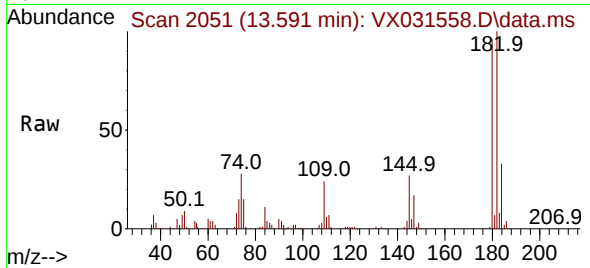
Tgt Ion: 75 Resp: 5787
Ion Ratio Lower Upper
75 100
155 89.8 40.3 120.8
157 115.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 21.027 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

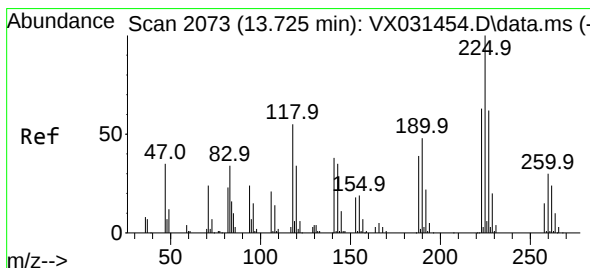
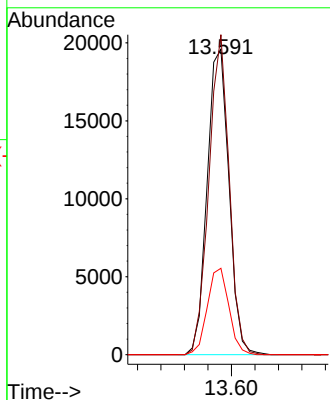
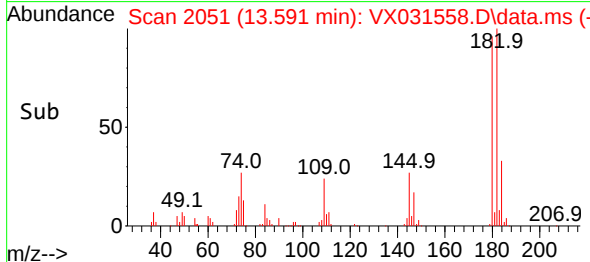
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



Tgt Ion:180 Resp: 25250
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.6
145 27.9 16.7 50.1

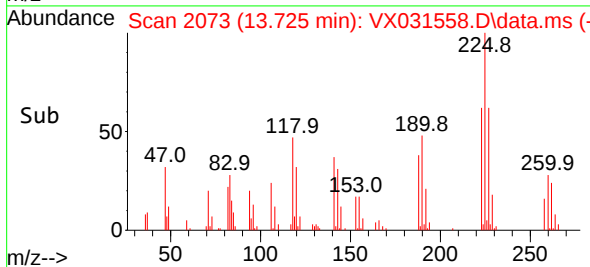
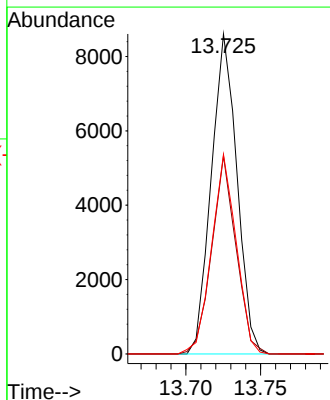
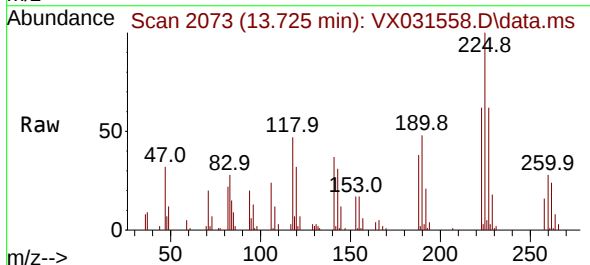
Manual Integrations
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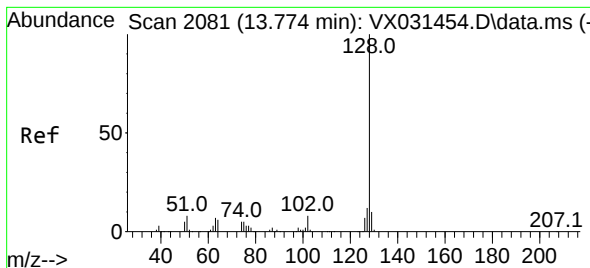
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#94
Hexachlorobutadiene
Concen: 21.991 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

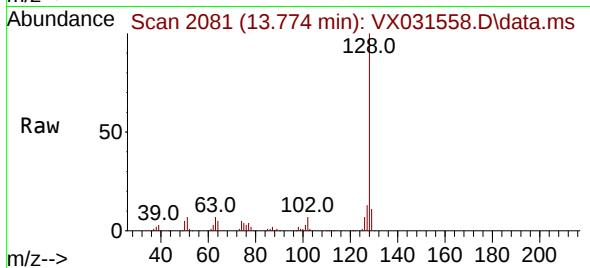
Tgt Ion:225 Resp: 10254
Ion Ratio Lower Upper
225 100
223 58.8 30.8 92.4
227 60.1 32.3 96.9





#95
Naphthalene
Concen: 20.168 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13

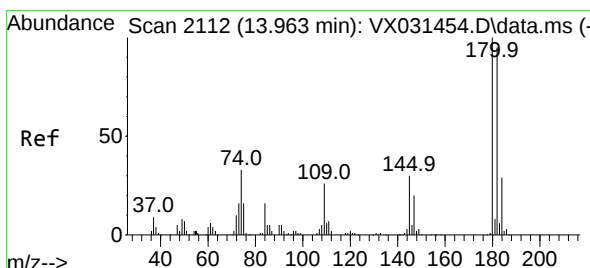
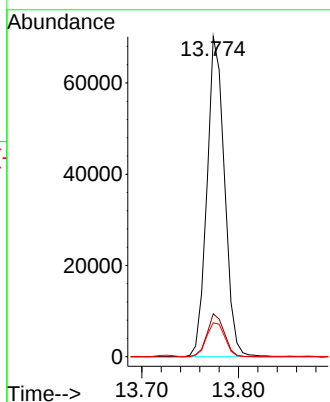
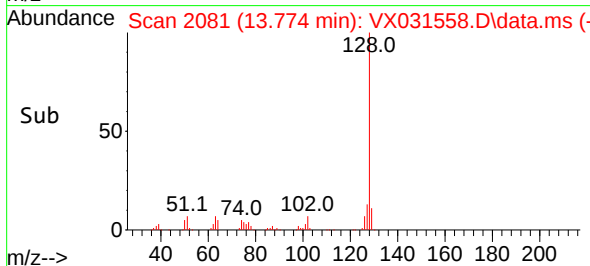
Instrument :
MSVOA_X
ClientSampleId :
VX0921WBS04



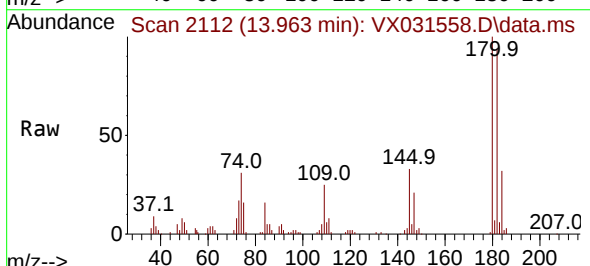
Tgt Ion:128 Resp: 88714
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.490 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031558.D
Acq: 22 Sep 2022 09:13



Tgt Ion:180 Resp: 25366
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.8
145 32.8 17.6 52.8

