

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031489.D
 Acq On : 20 Sep 2022 12:05
 Operator : JC/MD
 Sample : VX0920WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/21/2022
 Supervised By : Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 17:19:06 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

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	51982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78945	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49144	51.487	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.980%			
35) Dibromofluoromethane	5.385	113	41728	51.155	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.320%			
50) Toluene-d8	8.652	98	152695	48.548	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.100%			
62) 4-Bromofluorobenzene	11.079	95	51296	48.148	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.300%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16279	21.781	ug/l	97
3) Chloromethane	1.288	50	19534	19.701	ug/l	95
4) Vinyl Chloride	1.373	62	21850	19.326	ug/l	94
5) Bromomethane	1.611	94	36437	22.634	ug/l	99
6) Chloroethane	1.684	64	21666	20.365	ug/l	97
7) Trichlorofluoromethane	1.885	101	46682	18.203	ug/l	99
8) Diethyl Ether	2.135	74	15564	17.621	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.330	101	16400	19.594	ug/l	93
10) Methyl Iodide	2.452	142	16107	19.890	ug/l	100
11) Tert butyl alcohol	2.989	59	20383	79.395	ug/l	99
12) 1,1-Dichloroethene	2.318	96	14824	18.321	ug/l	89
13) Acrolein	2.239	56	9392	83.022	ug/l	92
14) Allyl chloride	2.666	41	22504	17.055	ug/l	90
15) Acrylonitrile	3.068	53	46783	93.254	ug/l	98
16) Acetone	2.385	43	38575	93.776	ug/l	96
17) Carbon Disulfide	2.513	76	38009	17.435	ug/l	98
18) Methyl Acetate	2.708	43	25076	17.602	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	52697	18.008	ug/l	100
20) Methylene Chloride	2.788	84	18002	19.722	ug/l #	88
21) trans-1,2-Dichloroethene	3.092	96	16936	18.536	ug/l	97
22) Diisopropyl ether	3.763	45	49382	17.282	ug/l	88
23) Vinyl Acetate	3.727	43	217436	88.983	ug/l	96
24) 1,1-Dichloroethane	3.611	63	29118	18.033	ug/l	97
25) 2-Butanone	4.562	43	65751	89.336	ug/l	97
26) 2,2-Dichloropropane	4.482	77	23372	16.386	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	19584	17.784	ug/l	89
28) Bromochloromethane	4.903	49	13386	20.752	ug/l	92
29) Tetrahydrofuran	5.013	42	40784	84.971	ug/l	91
30) Chloroform	5.098	83	32591	18.403	ug/l	95
31) Cyclohexane	5.470	56	24880	17.596	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	28470	17.699	ug/l	98
36) 1,1-Dichloropropene	5.696	75	23403	18.650	ug/l	97
37) Ethyl Acetate	4.720	43	26921	17.983	ug/l	98
38) Carbon Tetrachloride	5.677	117	24953	17.940	ug/l	98
39) Methylcyclohexane	7.384	83	26626	17.245	ug/l	95
40) Benzene	6.043	78	68467	18.289	ug/l	98

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 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12860	17.254	ug/l	96
42) 1,2-Dichloroethane	6.092	62	25330	18.357	ug/l	100
43) Isopropyl Acetate	6.342	43	41436	18.009	ug/l	98
44) Trichloroethene	7.128	130	19490	18.362	ug/l	95
45) 1,2-Dichloropropane	7.433	63	16882	17.939	ug/l	99
46) Dibromomethane	7.586	93	13872	19.150	ug/l	94
47) Bromodichloromethane	7.823	83	24680	18.121	ug/l	100
48) Methyl methacrylate	7.695	41	18488	17.588	ug/l	91
49) 1,4-Dioxane	7.683	88	9318	388.160	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	135451	91.527	ug/l	99
52) Toluene	8.720	92	46766	19.154	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	24736	17.552	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	27024	17.533	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	18761	18.648	ug/l	98
56) Ethyl methacrylate	9.116	69	26667	18.637	ug/l	93
57) 1,3-Dichloropropane	9.311	76	29952	18.142	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	54021	91.211	ug/l	95
59) 2-Hexanone	9.433	43	103706	93.307	ug/l	99
60) Dibromochloromethane	9.524	129	19233	18.003	ug/l	100
61) 1,2-Dibromoethane	9.610	107	19746	18.219	ug/l	98
64) Tetrachloroethene	9.274	164	18808	18.171	ug/l	94
65) Chlorobenzene	10.079	112	49018	18.446	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	18282	19.067	ug/l	99
67) Ethyl Benzene	10.195	91	84966	18.109	ug/l	99
68) m/p-Xylenes	10.305	106	67503	35.800	ug/l	97
69) o-Xylene	10.640	106	32952	18.309	ug/l	95
70) Styrene	10.658	104	54597	18.425	ug/l	97
71) Bromoform	10.798	173	13208	17.217	ug/l #	99
73) Isopropylbenzene	10.963	105	85899	18.883	ug/l	100
74) N-amyl acetate	10.847	43	35111	19.043	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	29498	21.713	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	25370m	18.660	ug/l	
77) Bromobenzene	11.201	156	21974	19.600	ug/l	90
78) n-propylbenzene	11.304	91	100222	19.150	ug/l	100
79) 2-Chlorotoluene	11.365	91	57150	18.346	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	70756	18.328	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7856	18.605	ug/l	97
82) 4-Chlorotoluene	11.457	91	67190	18.379	ug/l	99
83) tert-Butylbenzene	11.713	119	70734	18.904	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	71588	18.829	ug/l	99
85) sec-Butylbenzene	11.890	105	89276	18.854	ug/l	100
86) p-Isopropyltoluene	12.012	119	75189	18.804	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	40845	19.007	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	41430	18.484	ug/l	99
89) n-Butylbenzene	12.335	91	64236	18.859	ug/l	97
90) Hexachloroethane	12.542	117	12692	18.473	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	40190	18.572	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	5634	18.024	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	23789	19.951	ug/l	98
94) Hexachlorobutadiene	13.725	225	8871	18.832	ug/l	98
95) Naphthalene	13.774	128	85665	19.617	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24441	19.887	ug/l	97

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/21/2022

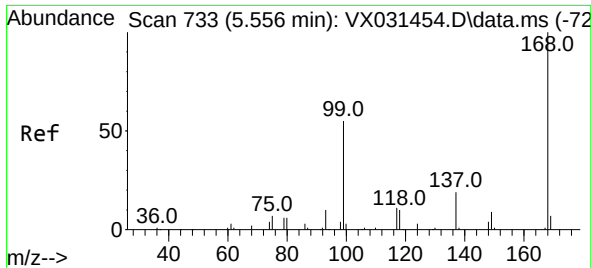
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

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

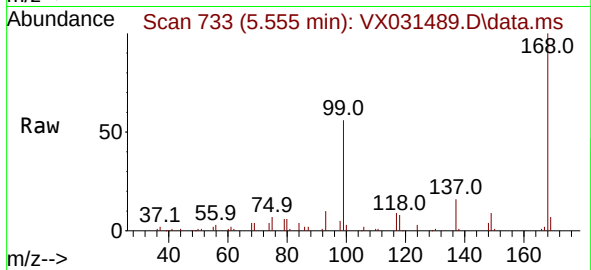
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Supervised By :Mahesh Dadoda 09/21/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX031489.D
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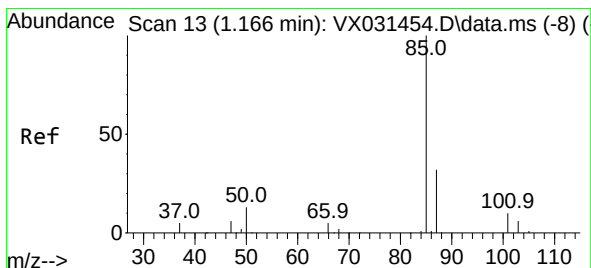
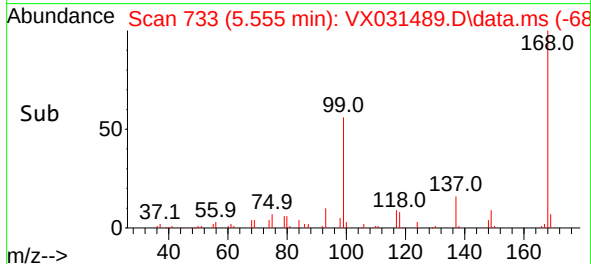
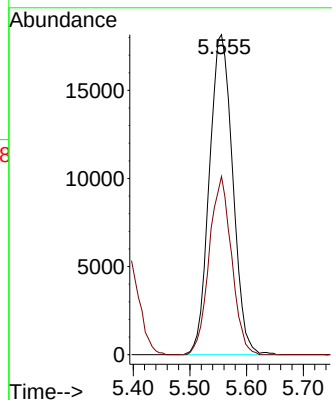
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion:168 Resp: 5198
Ion Ratio Lower Upper
168 100
99 55.7 48.8 73.2

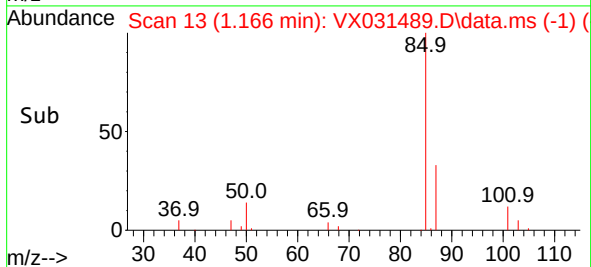
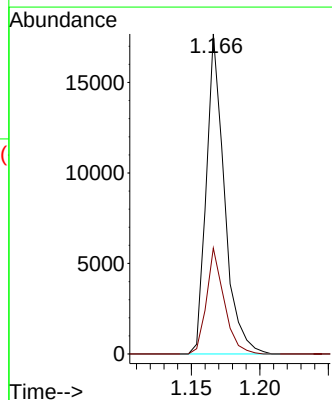
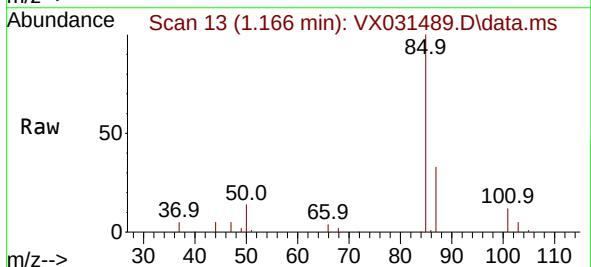
Manual Integrations
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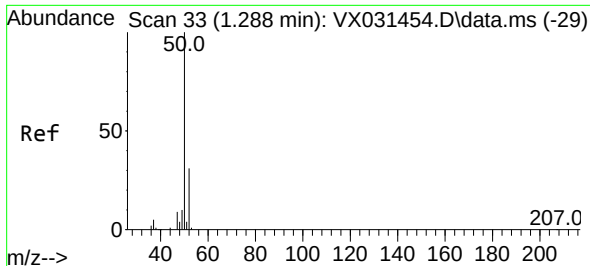
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 21.781 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

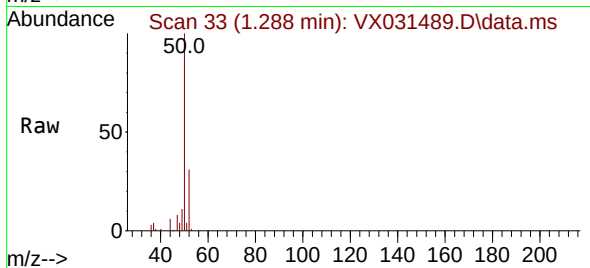
Tgt Ion: 85 Resp: 16279
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 19.701 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

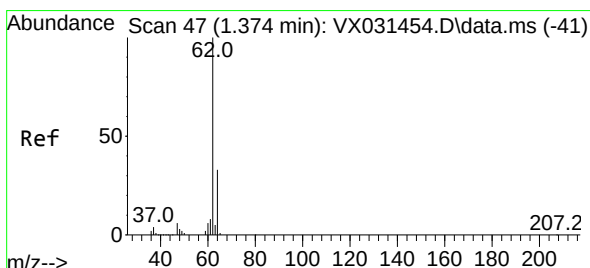
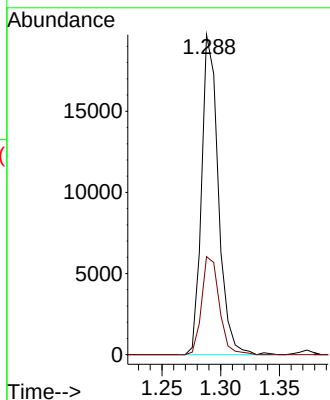
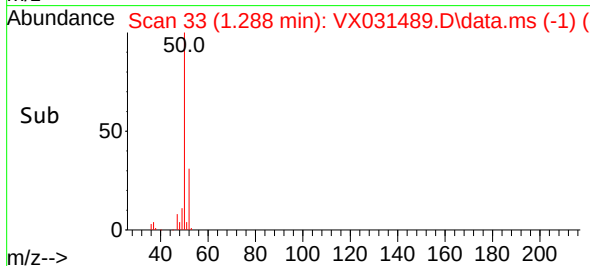
Instrument :
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VX0920WBSD01



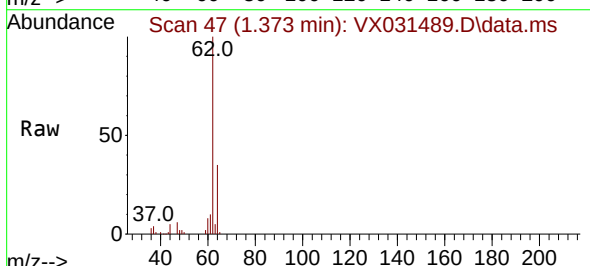
Tgt Ion: 50 Resp: 19534
Ion Ratio Lower Upper
50 100
52 30.7 26.9 40.3

Manual Integrations
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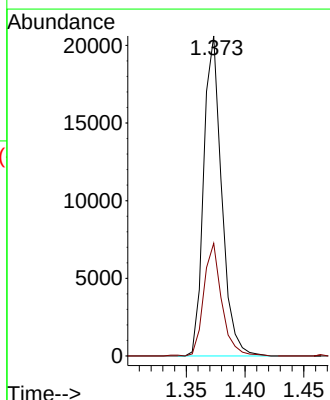
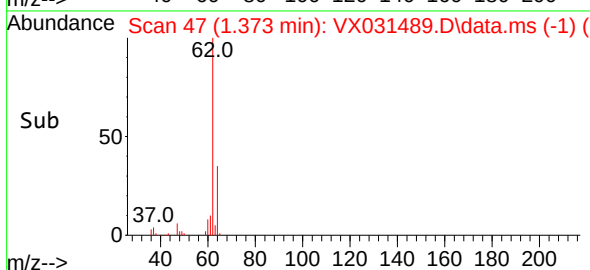
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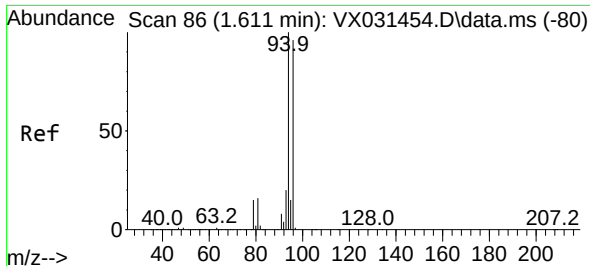


#4
Vinyl Chloride
Concen: 19.326 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



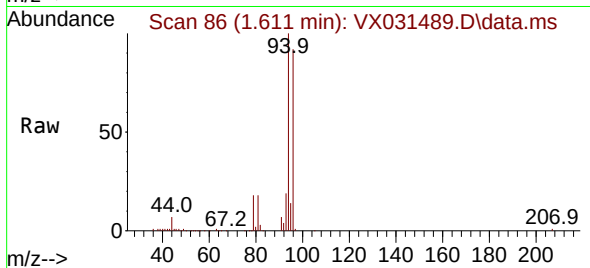
Tgt Ion: 62 Resp: 21850
Ion Ratio Lower Upper
62 100
64 35.2 25.3 37.9





#5
Bromomethane
Concen: 22.634 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

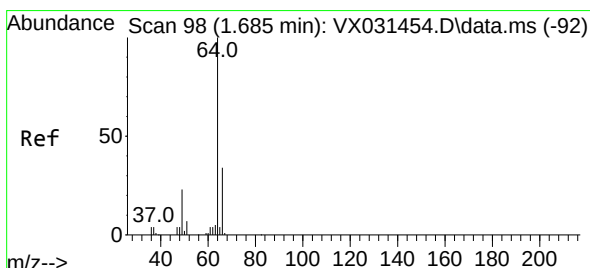
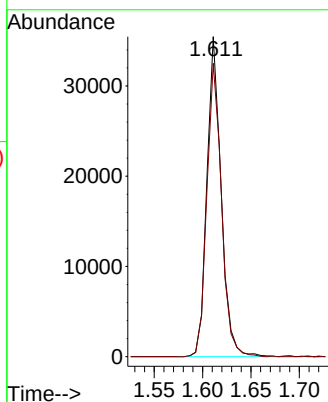
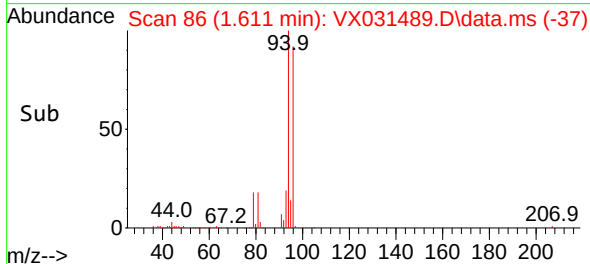
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 3643
Ion Ratio Lower Upper
94 100
96 91.7 74.4 111.6

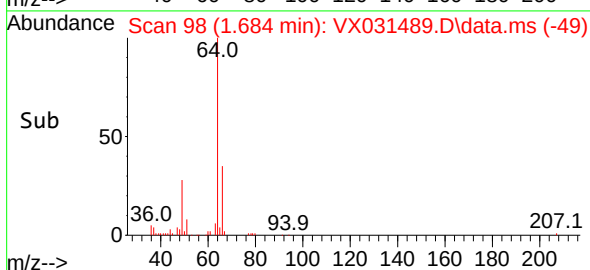
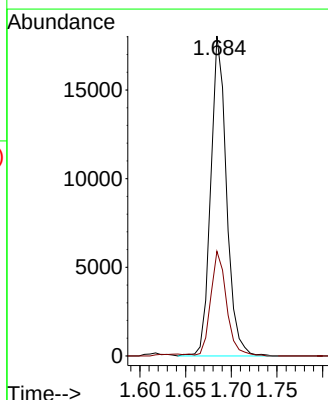
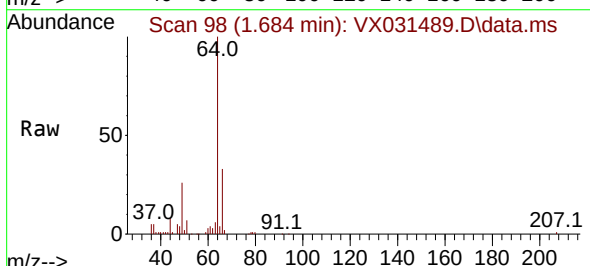
Manual Integrations
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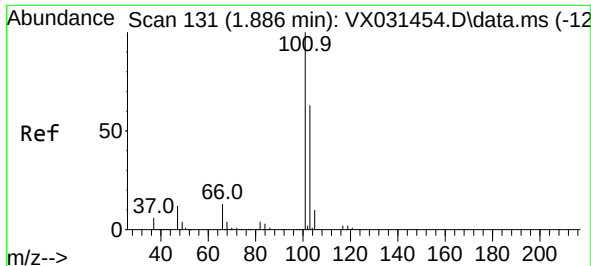
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 20.365 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

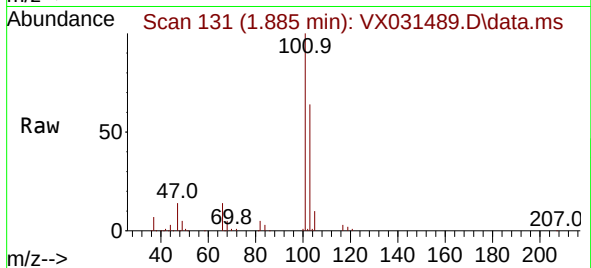
Tgt Ion: 64 Resp: 21666
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 18.203 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX031489.D
 Acq: 20 Sep 2022 12:05

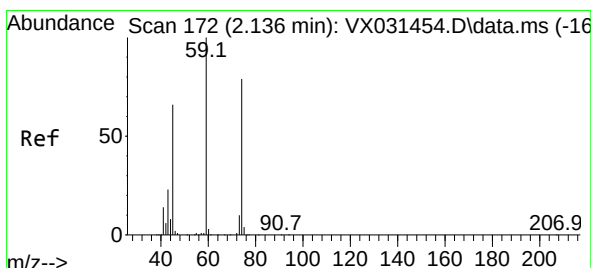
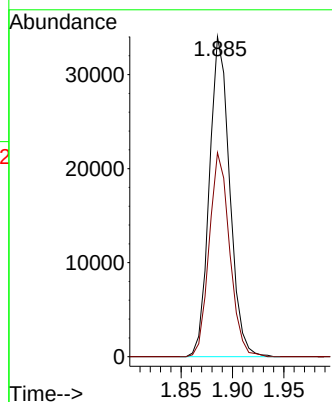
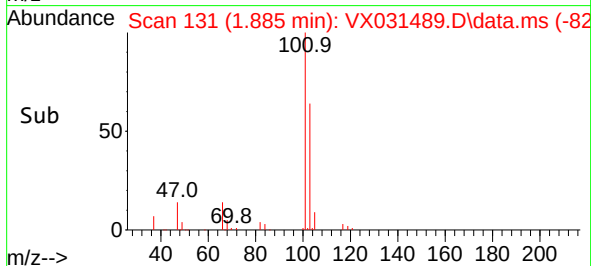
Instrument :
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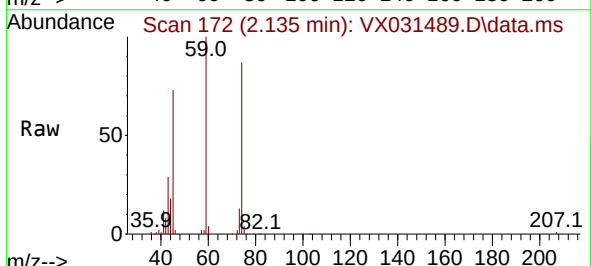
Tgt Ion:101 Resp: 4668
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.8 77.6

Manual Integrations
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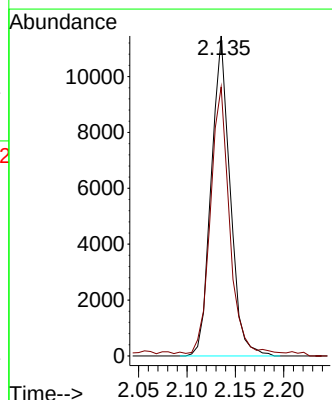
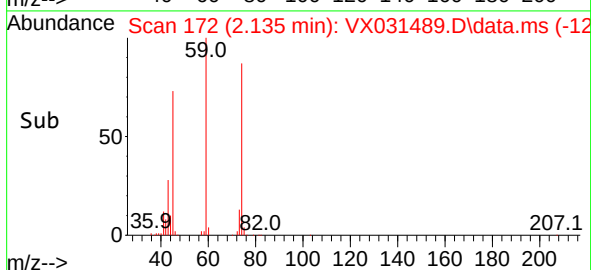
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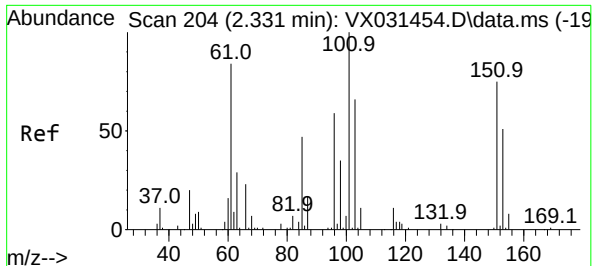


#8
 Diethyl Ether
 Concen: 17.621 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX031489.D
 Acq: 20 Sep 2022 12:05



Tgt Ion: 74 Resp: 15564
 Ion Ratio Lower Upper
 74 100
 45 83.6 48.5 145.6





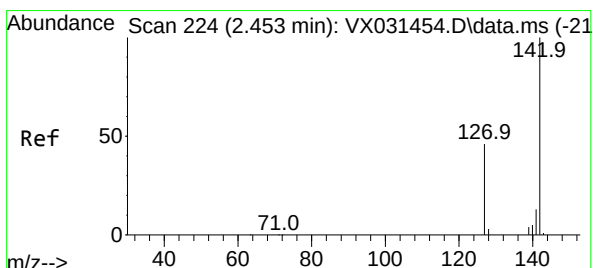
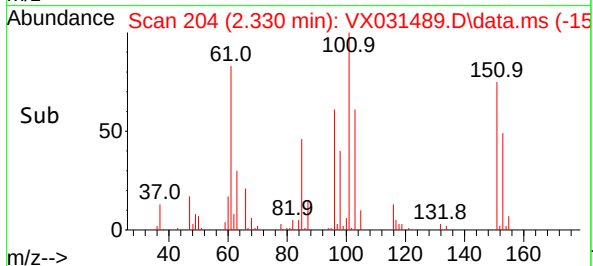
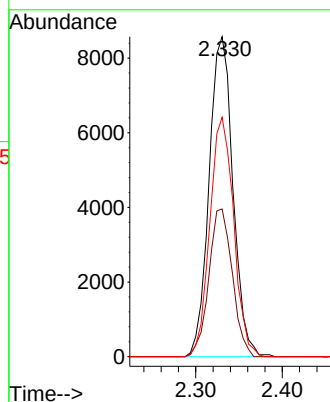
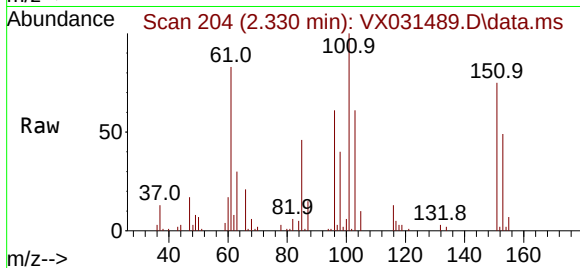
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1,1,2-Trichlorotrifluoroethane
Concen: 19.594 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX031489.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion:101 Resp: 16400
Ion Ratio Lower Upper
101 100
85 45.4 38.6 57.8
151 74.7 54.0 81.0

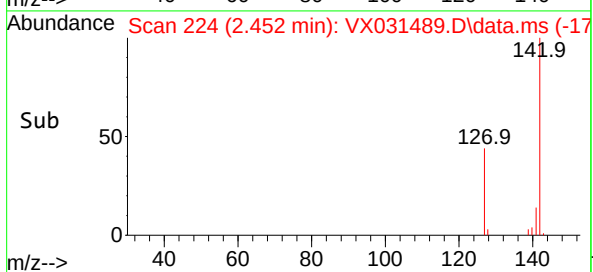
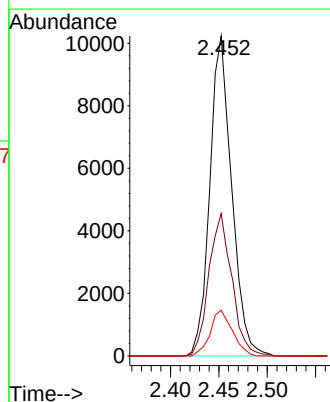
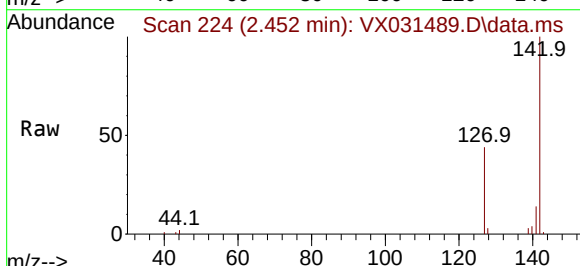
Manual Integrations
APPROVED

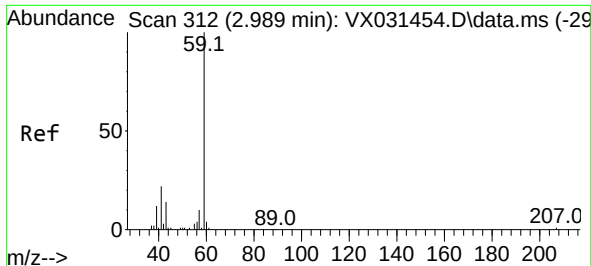
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 19.890 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

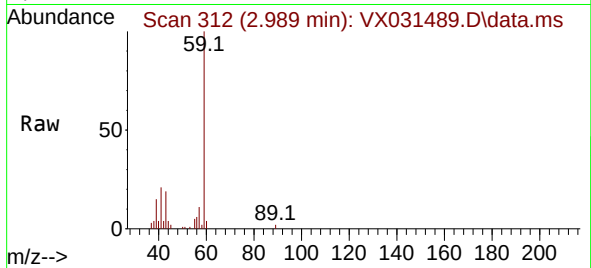
Tgt Ion:142 Resp: 16107
Ion Ratio Lower Upper
142 100
127 46.7 37.4 56.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 79.395 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

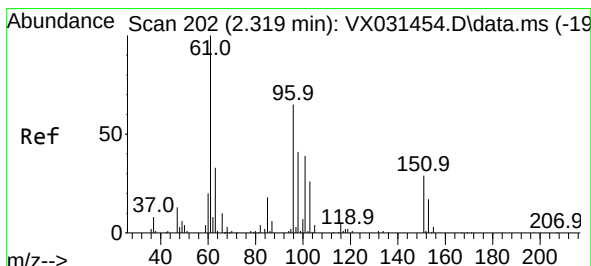
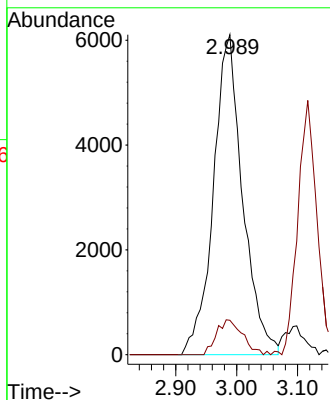
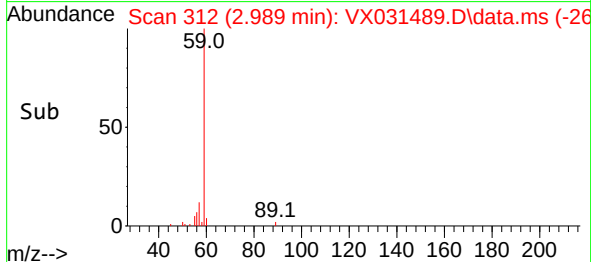
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



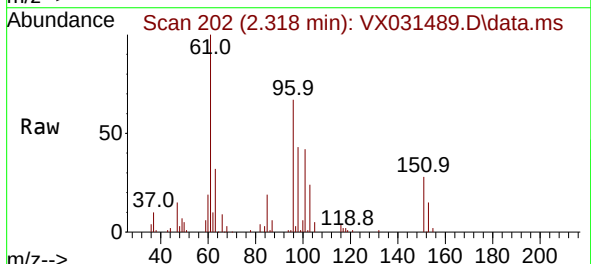
Tgt Ion: 59 Resp: 2038
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

Manual Integrations
APPROVED

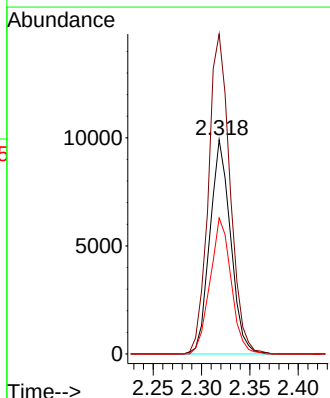
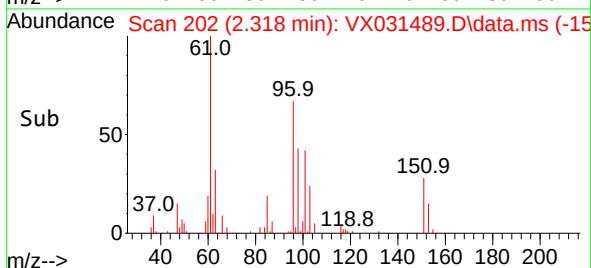
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

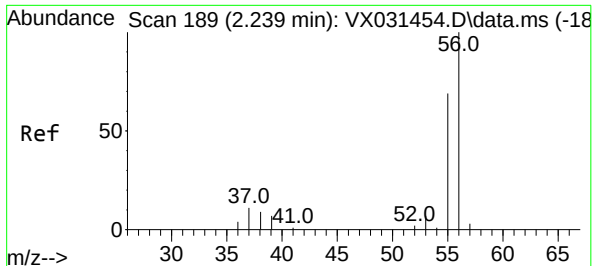


#12
1,1-Dichloroethene
Concen: 18.321 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



Tgt Ion: 96 Resp: 14824
Ion Ratio Lower Upper
96 100
61 149.3 135.3 202.9
98 63.5 49.4 74.2





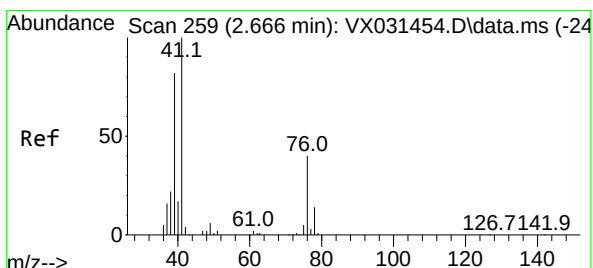
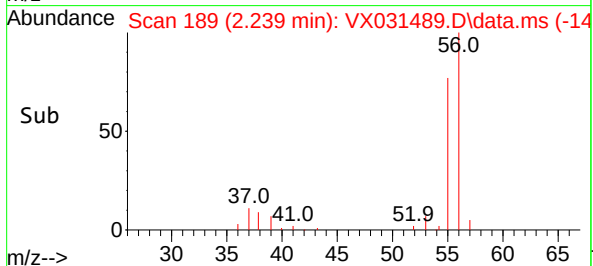
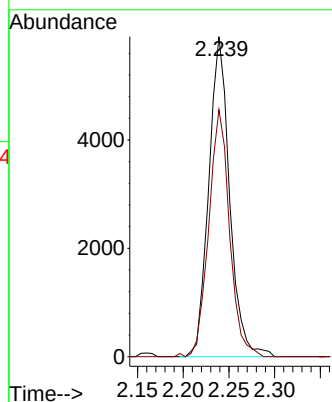
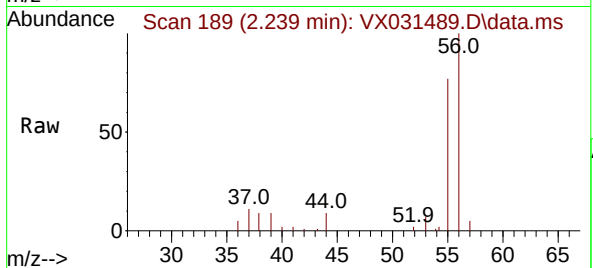
#13
Acrolein
Concen: 83.022 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 56 Resp: 9392
Ion Ratio Lower Upper
56 100
55 76.8 56.0 84.0

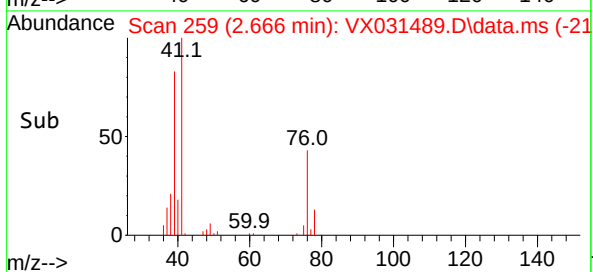
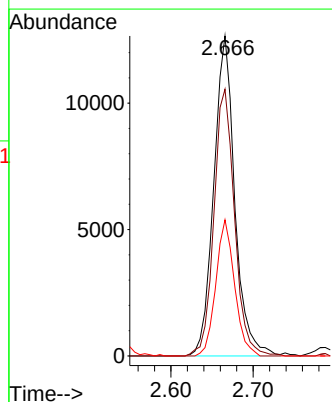
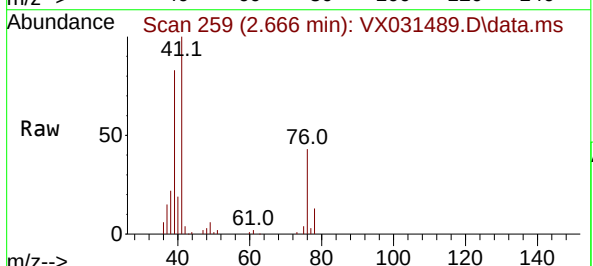
Manual Integrations
APPROVED

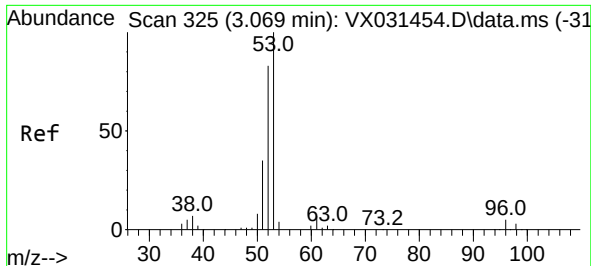
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 17.055 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

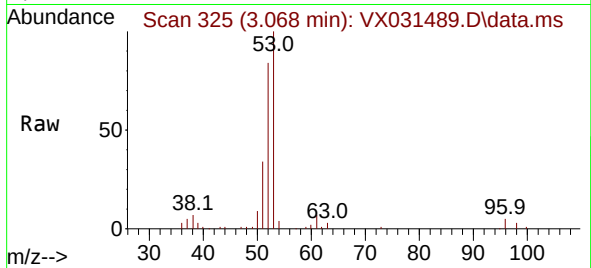
Tgt Ion: 41 Resp: 22504
Ion Ratio Lower Upper
41 100
39 81.7 58.2 87.4
76 37.9 26.9 40.3





#15
Acrylonitrile
Concen: 93.254 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

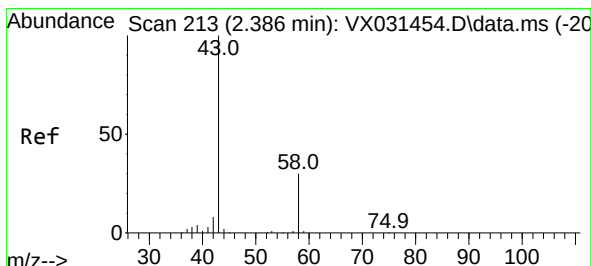
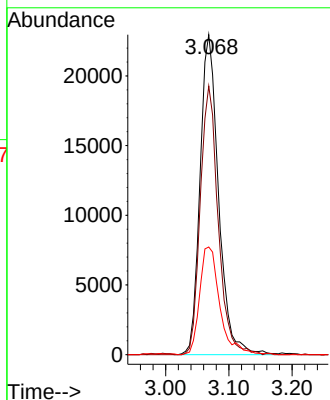
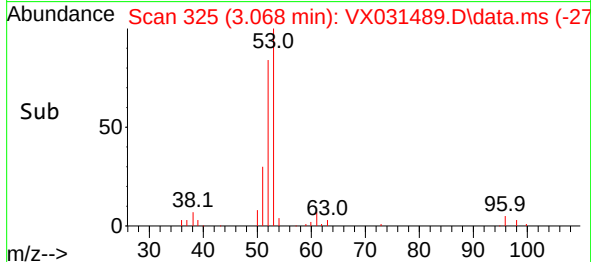
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 53 Resp: 4678
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 36.7 30.0 45.0

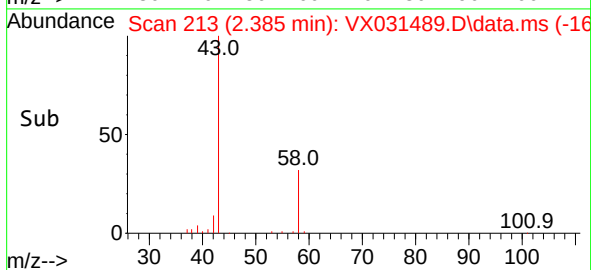
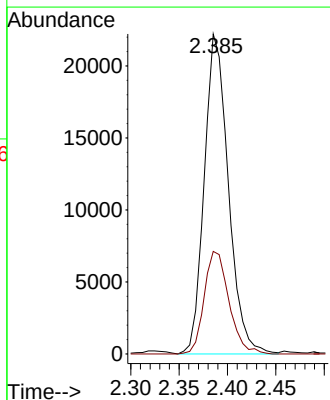
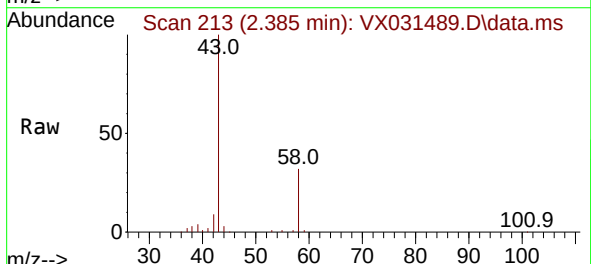
Manual Integrations
APPROVED

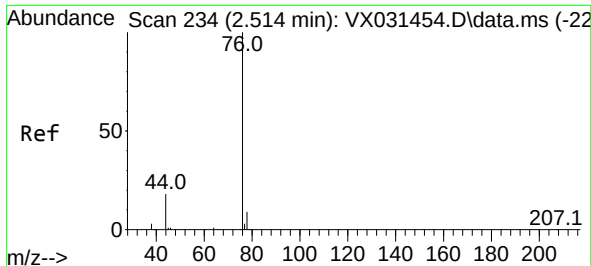
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 93.776 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

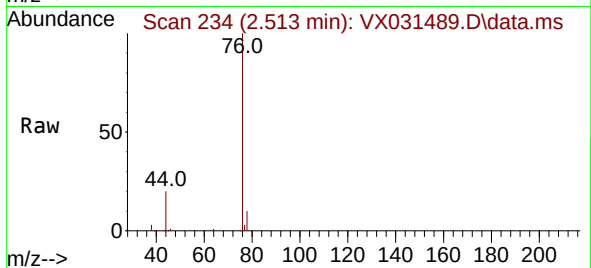
Tgt Ion: 43 Resp: 38575
Ion Ratio Lower Upper
43 100
58 32.1 23.8 35.8





#17
Carbon Disulfide
Concen: 17.435 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

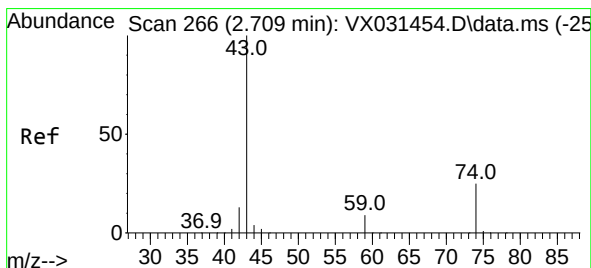
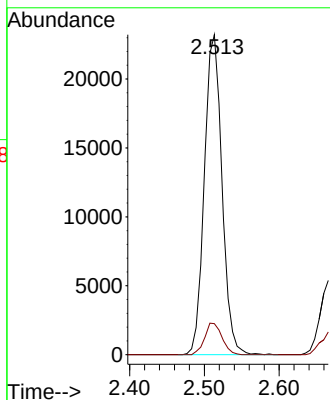
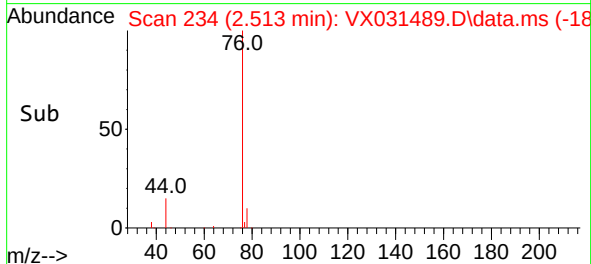
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 76 Resp: 38009
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

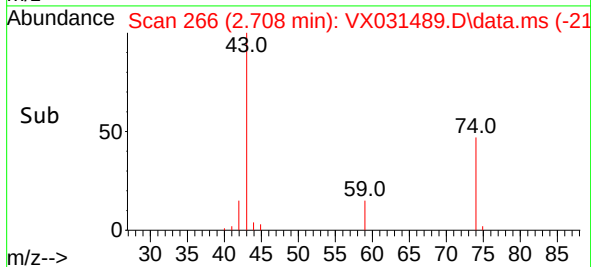
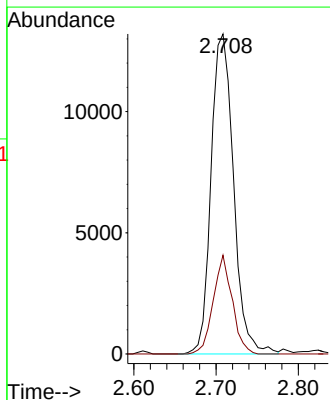
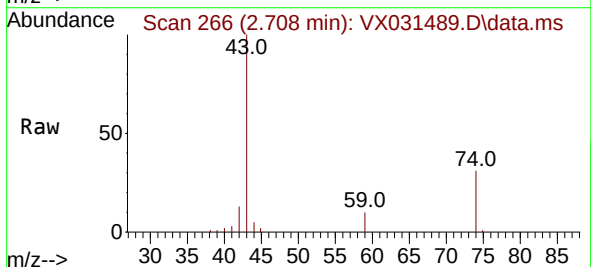
Manual Integrations
APPROVED

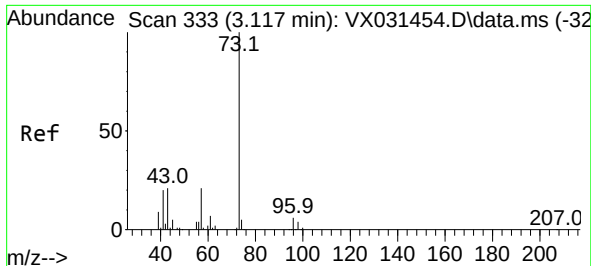
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 17.602 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

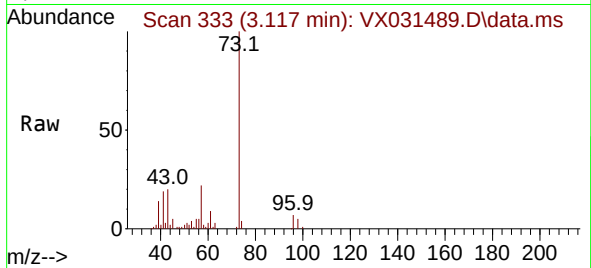
Tgt Ion: 43 Resp: 25076
Ion Ratio Lower Upper
43 100
74 26.1 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 18.008 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

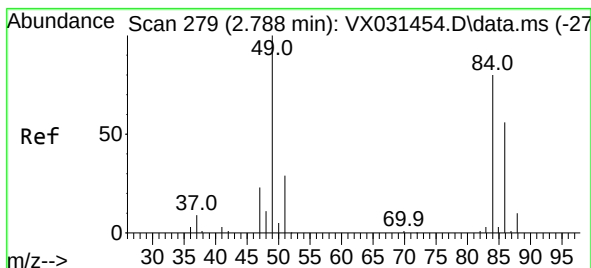
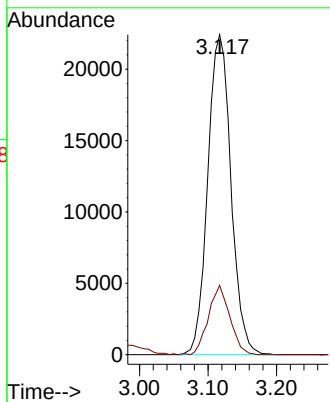
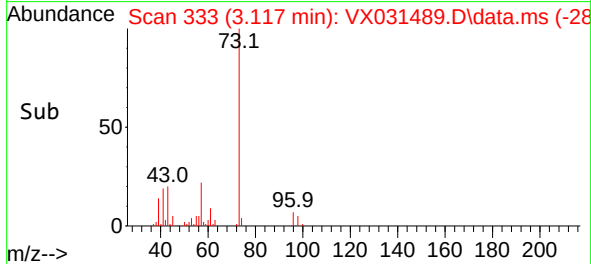
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 73 Resp: 5269
Ion Ratio Lower Upper
73 100
57 21.6 17.2 25.8

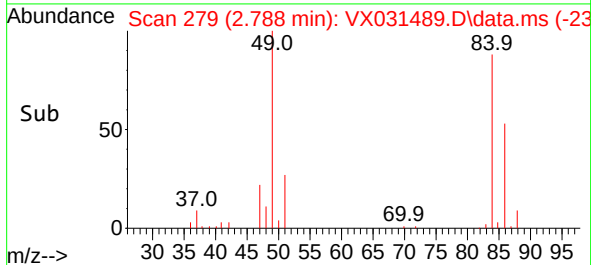
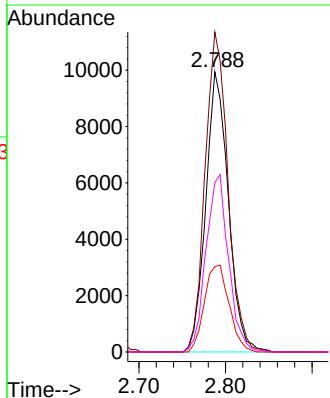
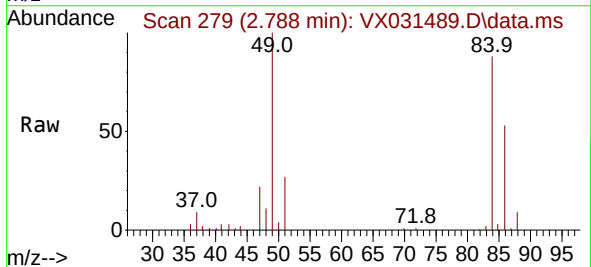
Manual Integrations
APPROVED

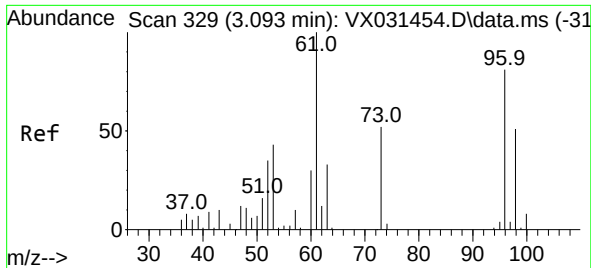
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 19.722 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

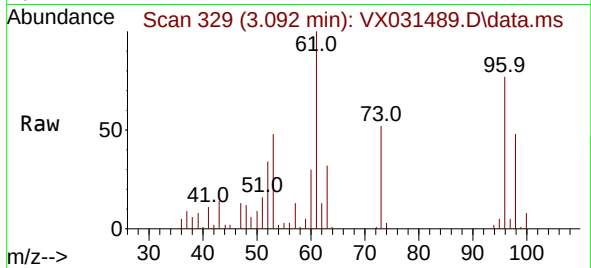
Tgt Ion: 84 Resp: 18002
Ion Ratio Lower Upper
84 100
49 114.2 105.9 158.9
51 30.4 32.2 48.2#
86 60.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.536 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

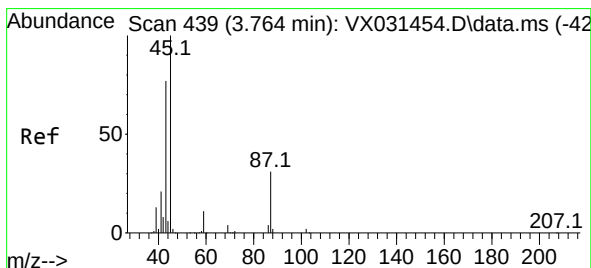
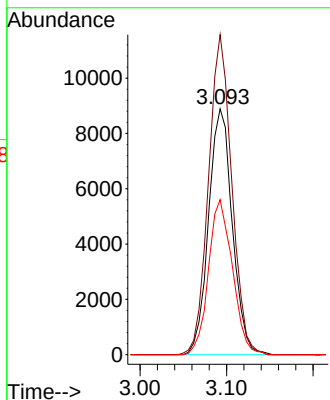
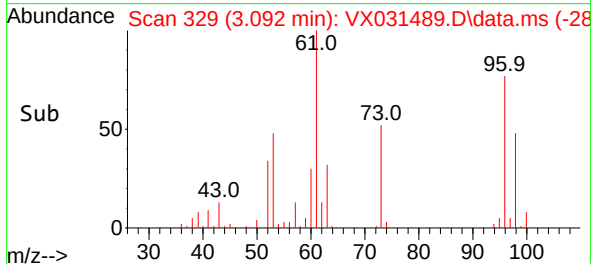
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



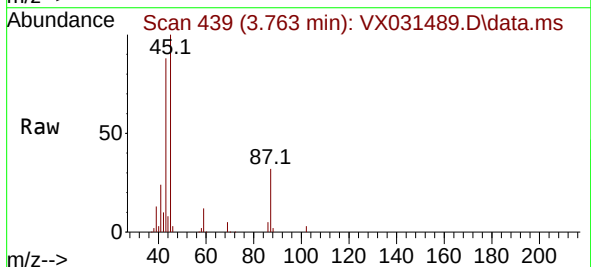
Tgt Ion: 96 Resp: 16930
Ion Ratio Lower Upper
96 100
61 130.1 106.7 160.1
98 63.0 48.7 73.1

Manual Integrations
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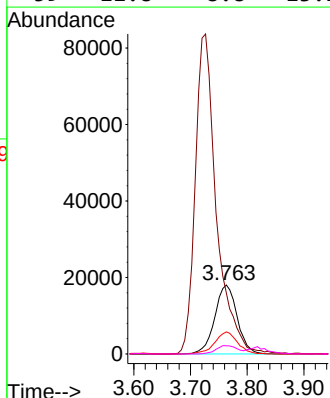
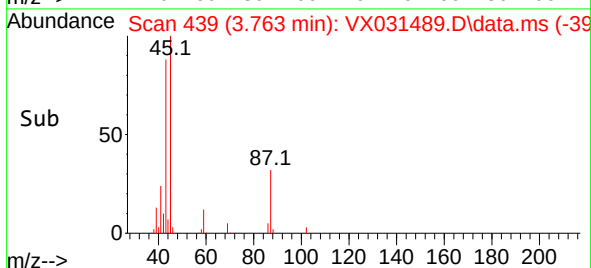
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

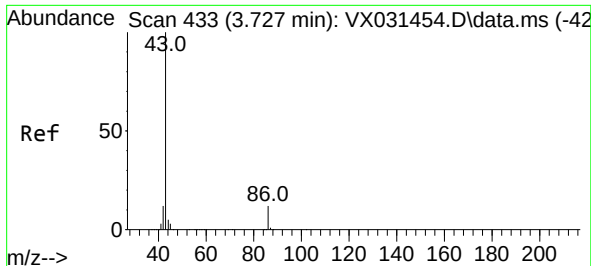


#22
Diisopropyl ether
Concen: 17.282 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



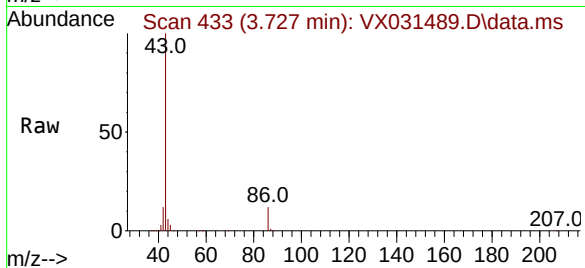
Tgt Ion: 45 Resp: 49382
Ion Ratio Lower Upper
45 100
43 87.3 59.0 88.6
87 32.0 22.6 33.8
59 11.8 8.8 13.2





#23
 Vinyl Acetate
 Concen: 88.983 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031489.D
 Acq: 20 Sep 2022 12:05

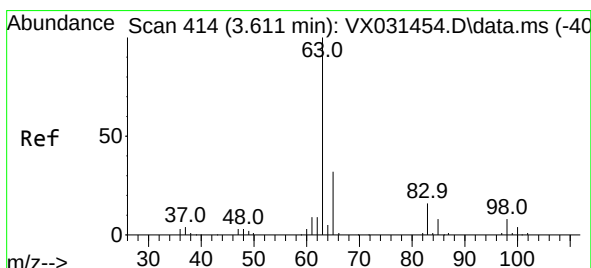
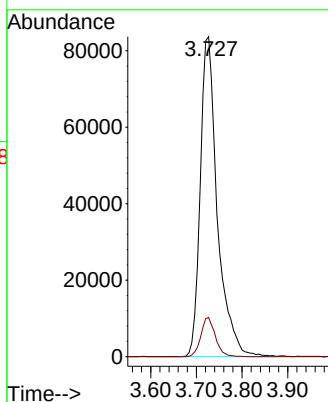
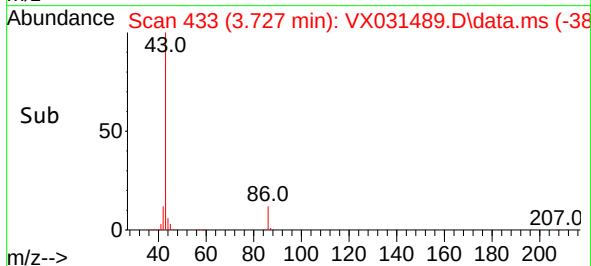
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBSD01



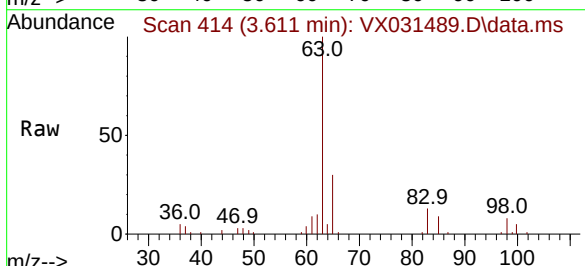
Tgt Ion: 43 Resp: 217430
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.7 13.1

Manual Integrations
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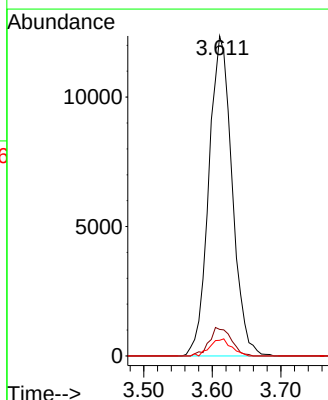
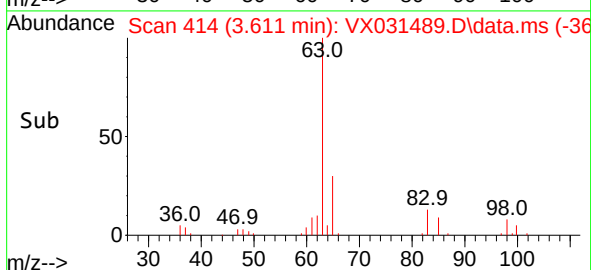
Reviewed By :John Carlone 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

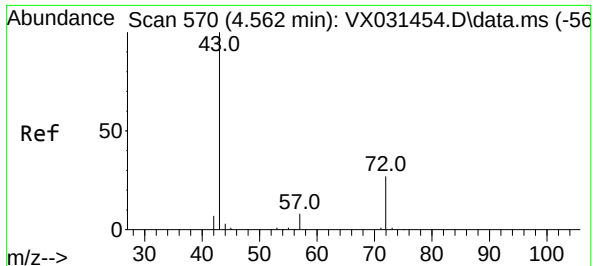


#24
 1,1-Dichloroethane
 Concen: 18.033 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031489.D
 Acq: 20 Sep 2022 12:05



Tgt Ion: 63 Resp: 29118
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.9 2.4 7.2





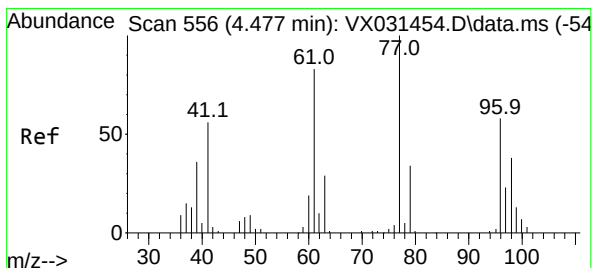
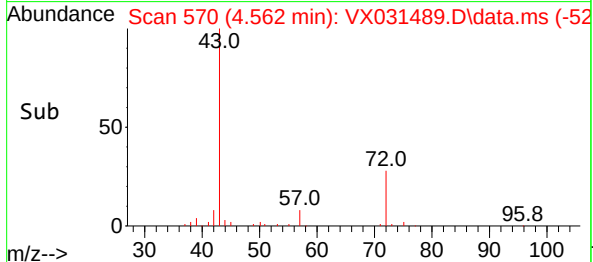
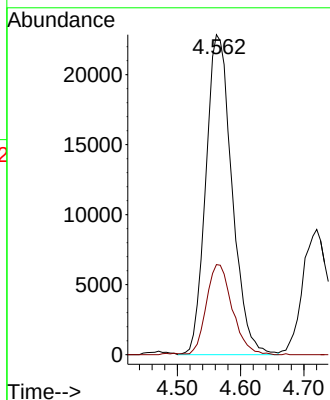
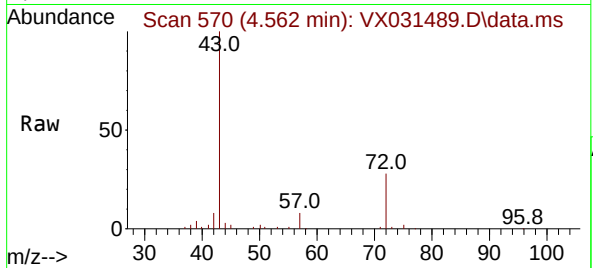
#25
2-Butanone
Concen: 89.336 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 43 Resp: 6575
Ion Ratio Lower Upper
43 100
72 28.1 21.1 31.7

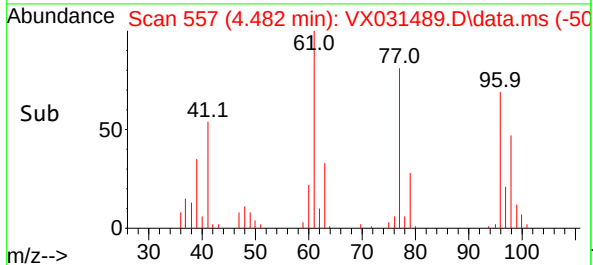
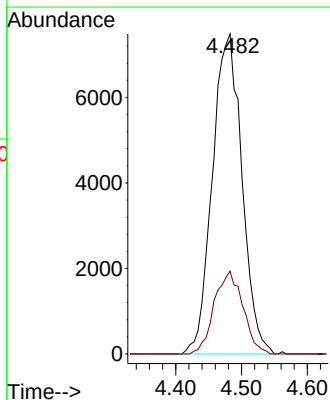
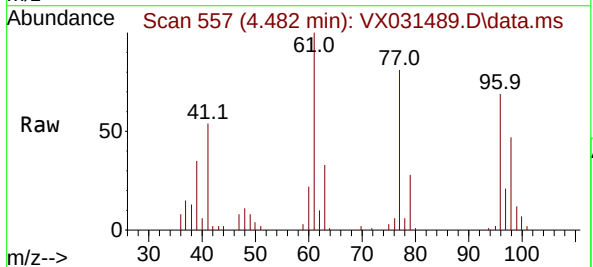
Manual Integrations
APPROVED

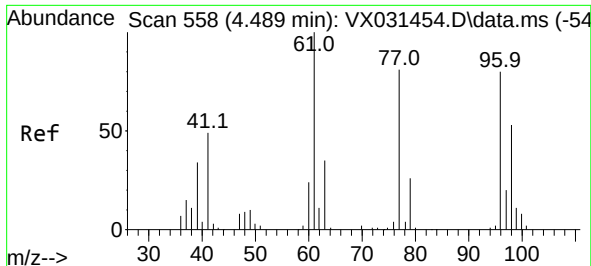
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 16.386 ug/l
RT: 4.482 min Scan# 557
Delta R.T. 0.005 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion: 77 Resp: 23372
Ion Ratio Lower Upper
77 100
97 25.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.784 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 96 Resp: 19584

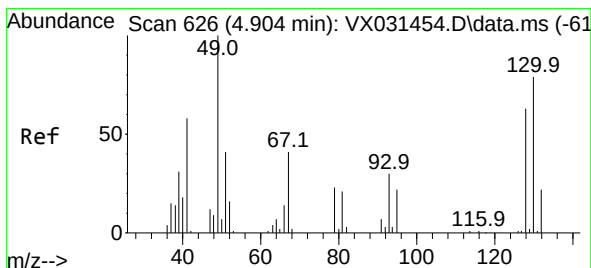
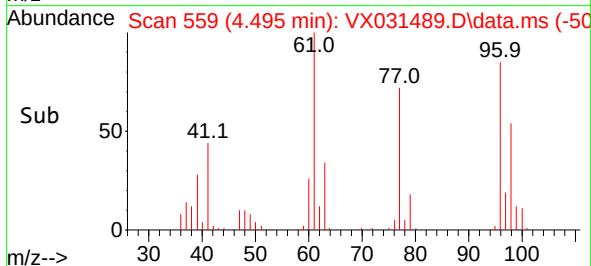
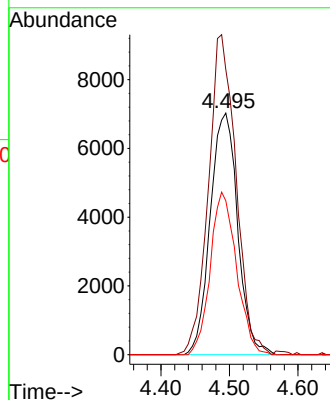
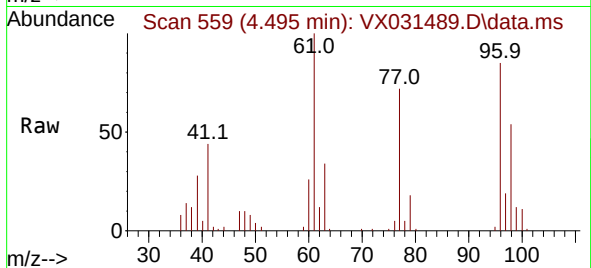
Ion	Ratio	Lower	Upper
96	100		
61	132.6	0.0	305.2
98	64.3	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 20.752 ug/l

RT: 4.903 min Scan# 626

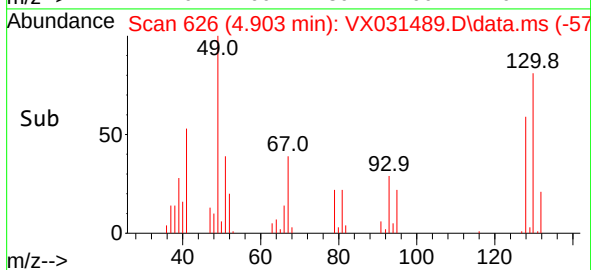
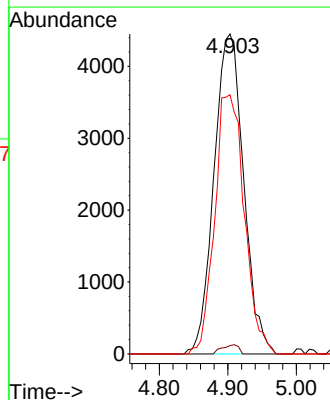
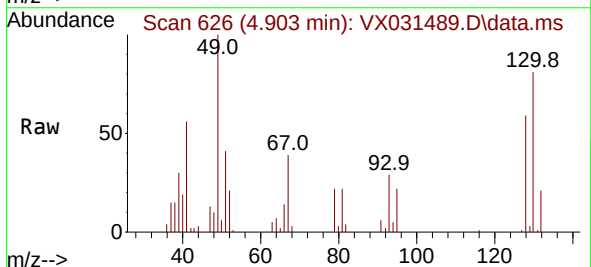
Delta R.T. -0.001 min

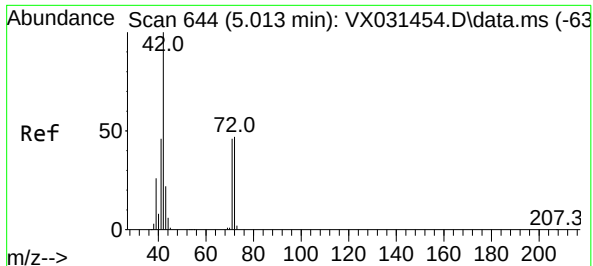
Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Tgt Ion: 49 Resp: 13386

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	80.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 84.971 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

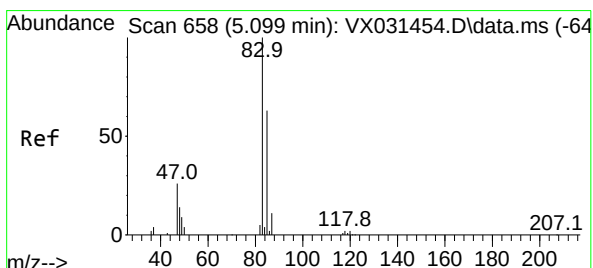
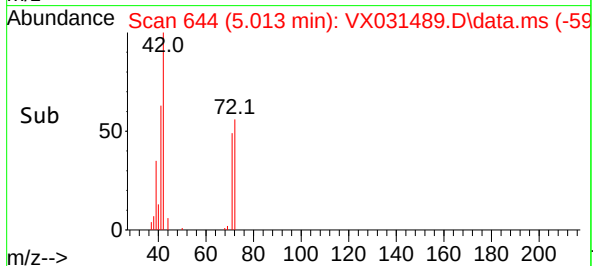
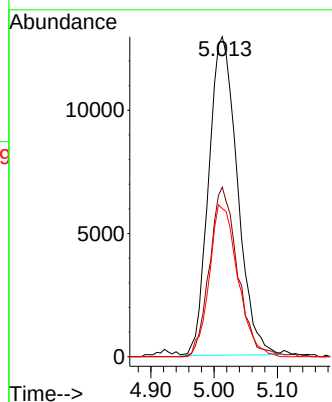
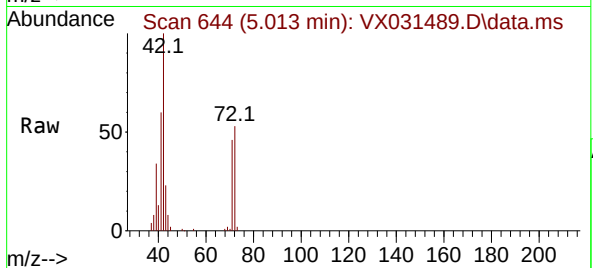
Tgt Ion:	42	Resp:	40784
Ion Ratio	Lower	Upper	
42	100		
72	52.0	36.4	54.6
71	47.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 18.403 ug/l

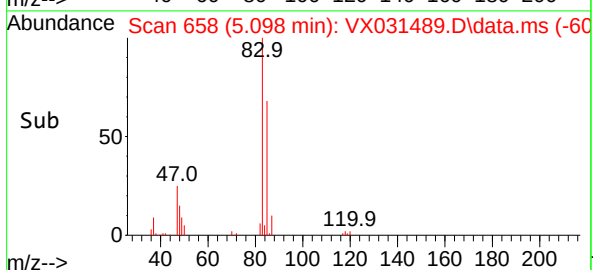
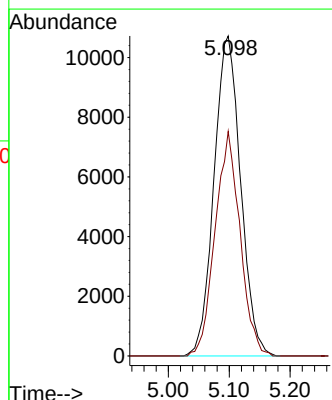
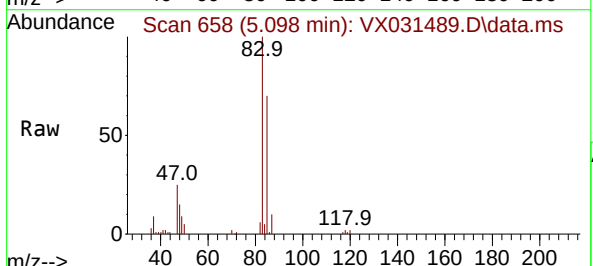
RT: 5.098 min Scan# 658

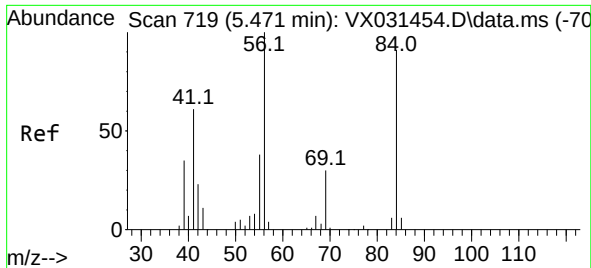
Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

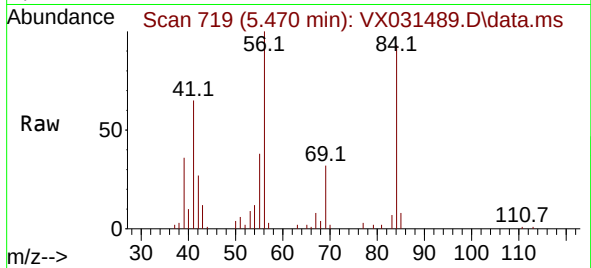
Tgt Ion:	83	Resp:	32591
Ion Ratio	Lower	Upper	
83	100		
85	70.2	52.8	79.2





#31
Cyclohexane
Concen: 17.596 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

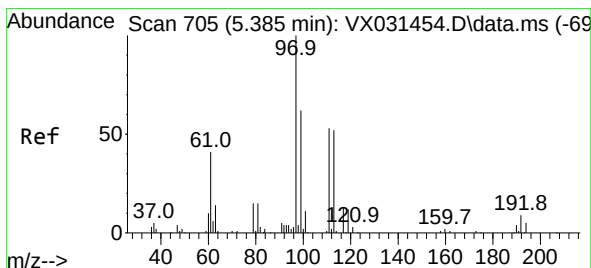
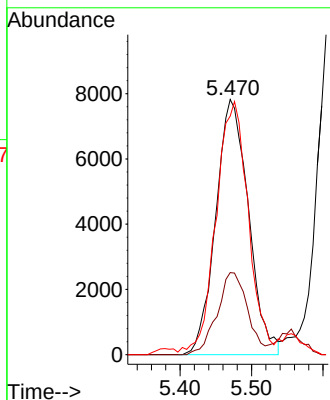
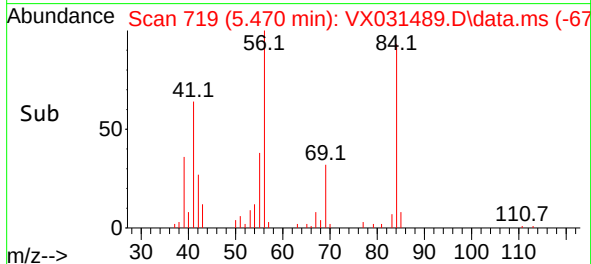
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion: 56 Resp: 24880
Ion Ratio Lower Upper
56 100
69 32.2 25.1 37.7
84 92.4 70.2 105.4

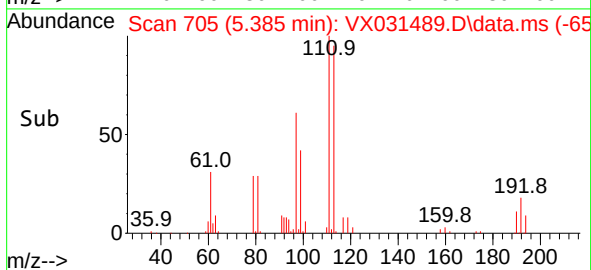
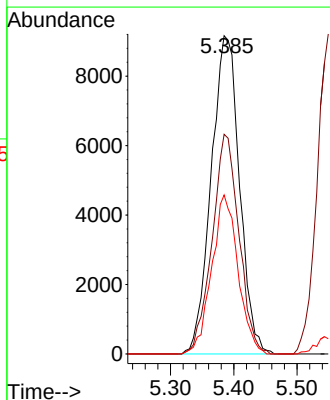
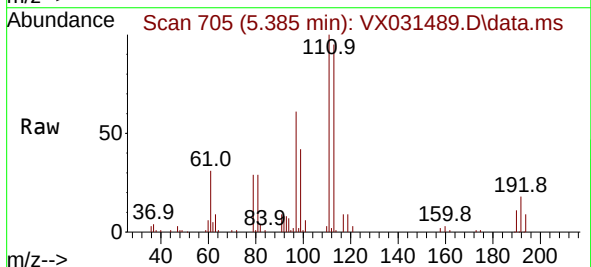
Manual Integrations
APPROVED

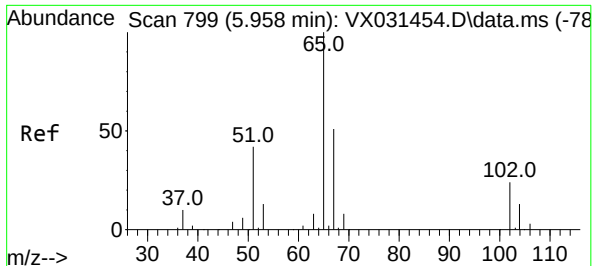
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#32
1,1,1-Trichloroethane
Concen: 17.699 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion: 97 Resp: 28470
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 46.4 35.9 53.9





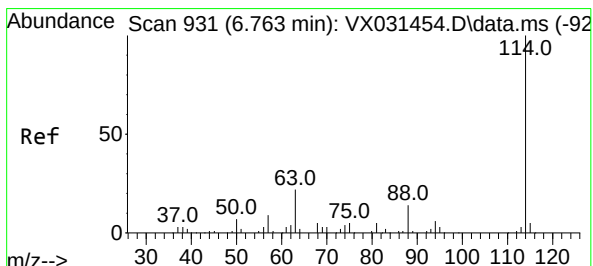
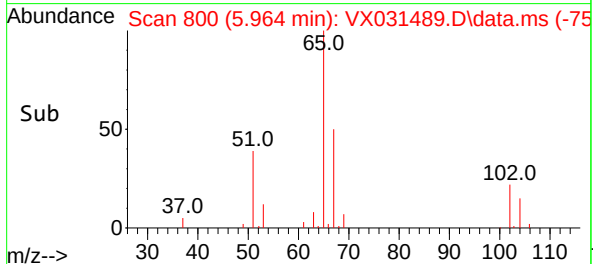
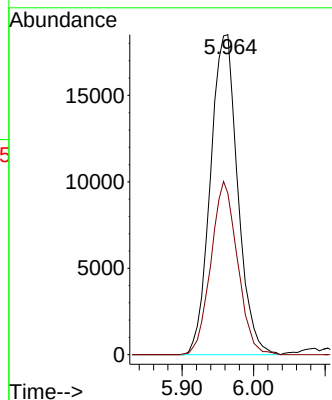
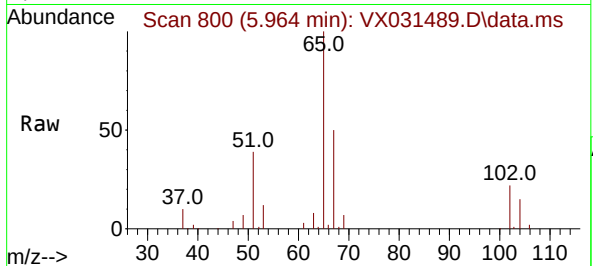
#33
1,2-Dichloroethane-d4
Concen: 51.487 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 65 Resp: 4914
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.4

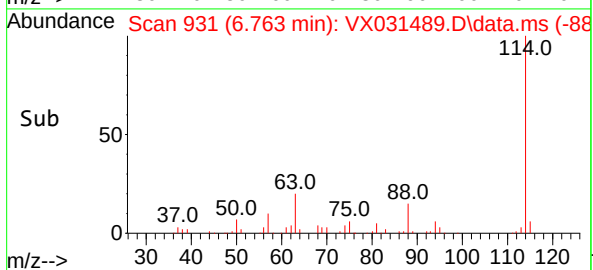
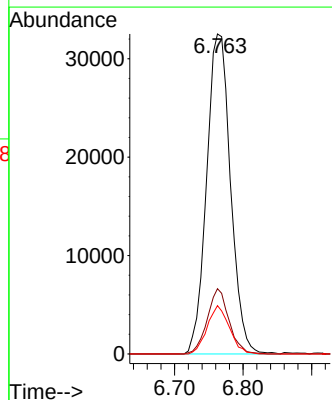
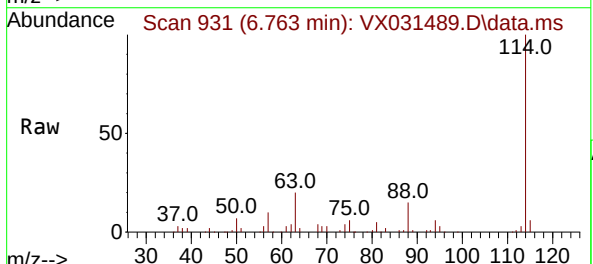
Manual Integrations
APPROVED

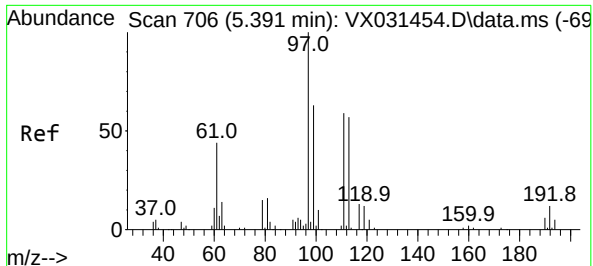
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion:114 Resp: 78945
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.155 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

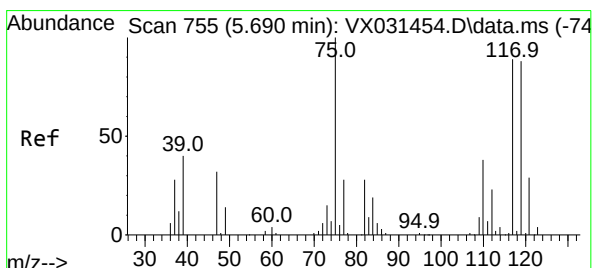
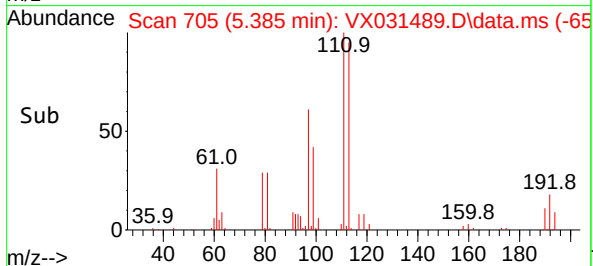
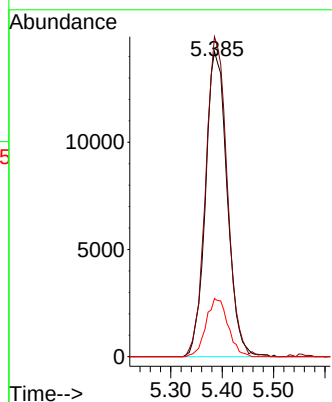
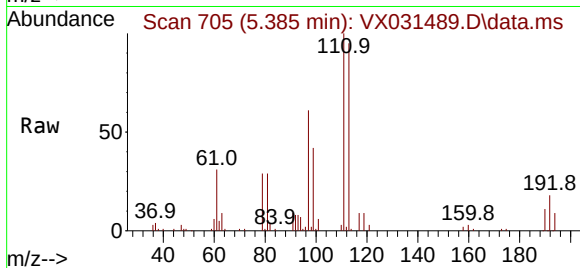
Tgt Ion:	113	Resp:	41728
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.4	123.6
192	19.3	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#36

1,1-Dichloropropene

Concen: 18.650 ug/l

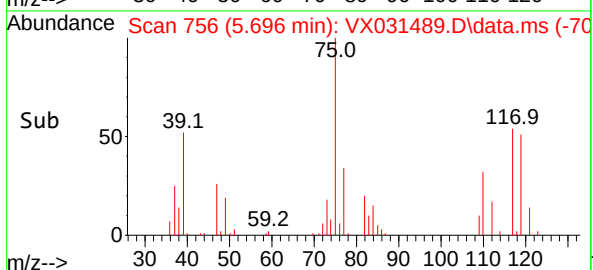
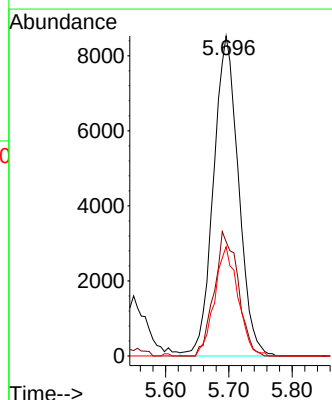
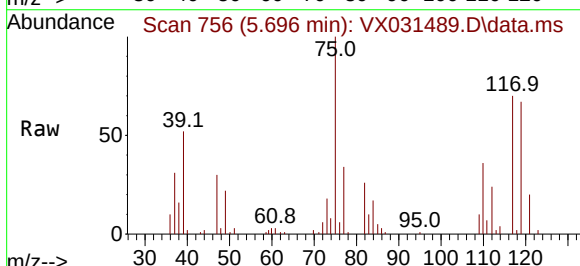
RT: 5.696 min Scan# 756

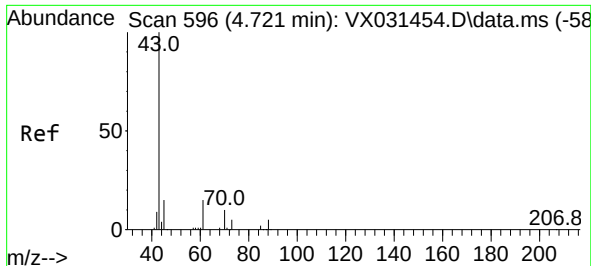
Delta R.T. 0.006 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Tgt Ion:	75	Resp:	23403
Ion	Ratio	Lower	Upper
75	100		
110	37.0	17.5	52.5
77	32.0	24.9	37.3





#37

Ethyl Acetate

Concen: 17.983 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

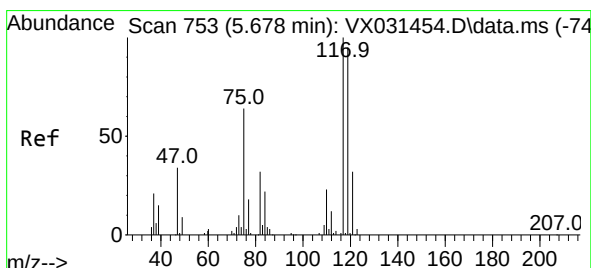
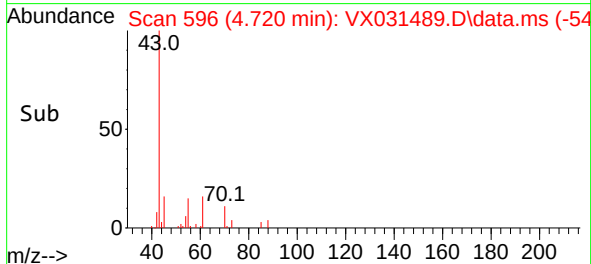
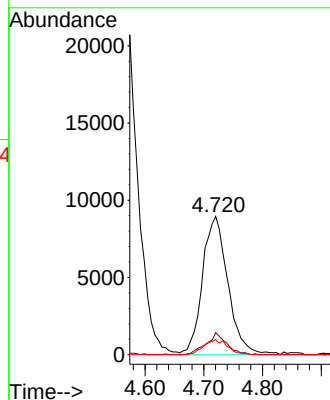
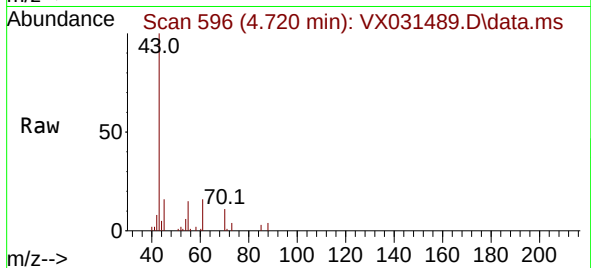
Tgt Ion:	43	Resp:	2692
Ion Ratio	Lower	Upper	
43	100		
61	12.9	11.1	16.7
70	10.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 17.940 ug/l

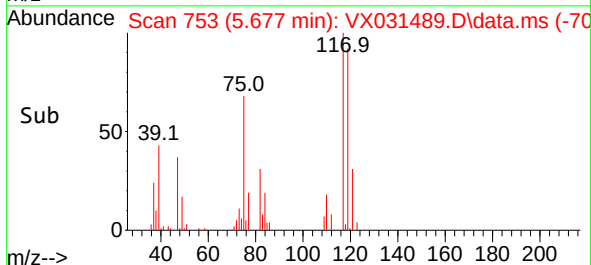
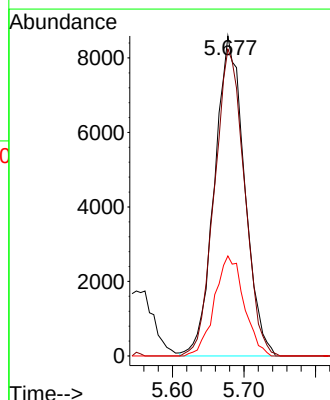
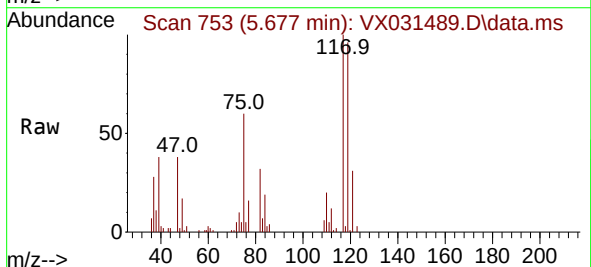
RT: 5.677 min Scan# 753

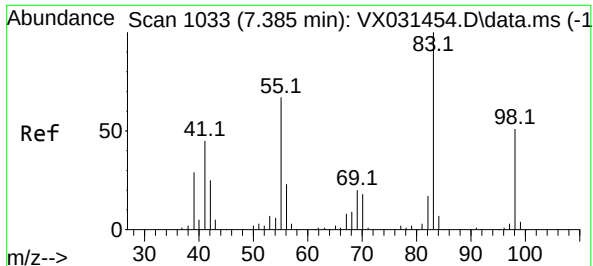
Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Tgt Ion:	117	Resp:	24953
Ion Ratio	Lower	Upper	
117	100		
119	95.9	74.6	112.0
121	31.3	25.3	37.9





#39

Methylcyclohexane

Concen: 17.245 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 83 Resp: 26620

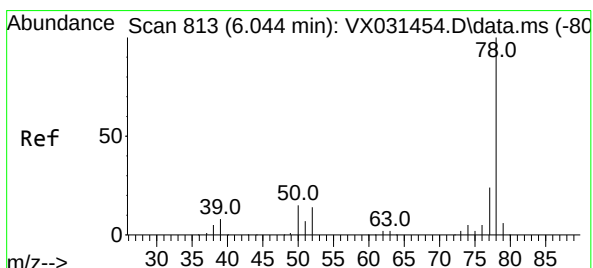
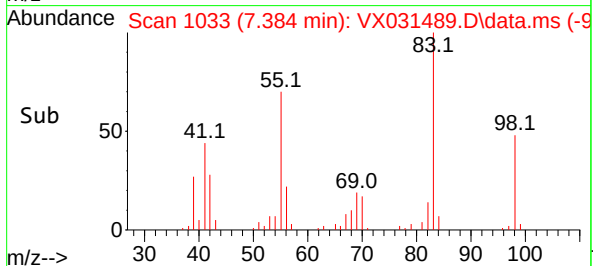
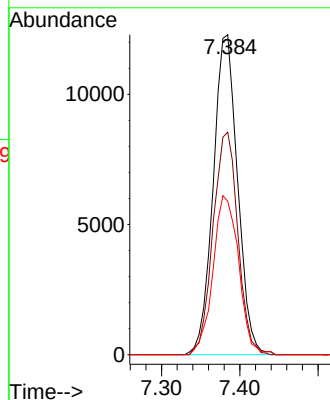
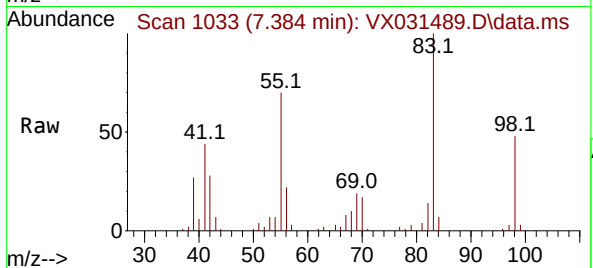
Ion	Ratio	Lower	Upper
83	100		
55	69.5	61.0	91.4
98	47.9	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#40

Benzene

Concen: 18.289 ug/l

RT: 6.043 min Scan# 813

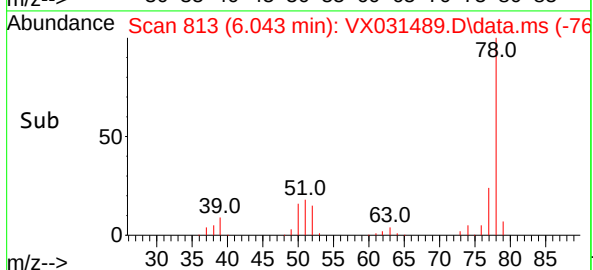
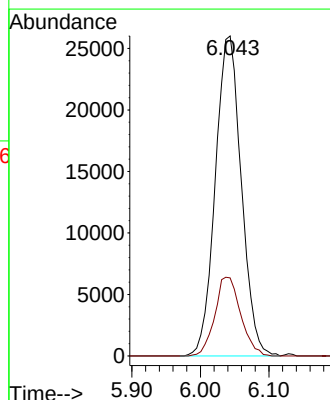
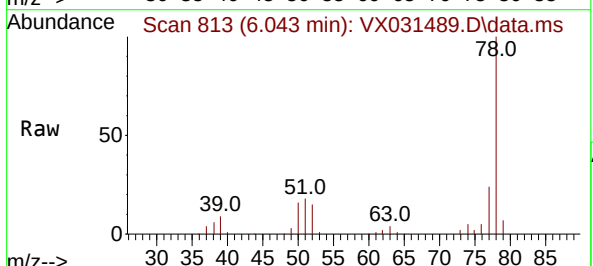
Delta R.T. -0.001 min

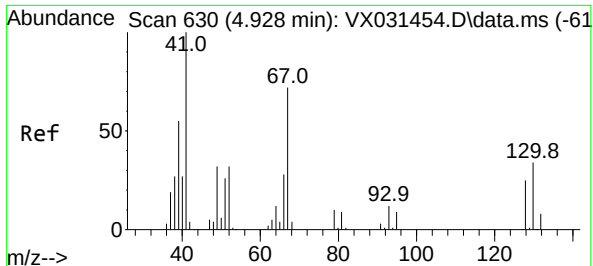
Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Tgt Ion: 78 Resp: 68467

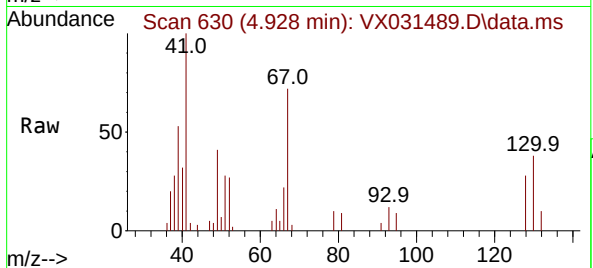
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.7	28.1





#41
Methacrylonitrile
Concen: 17.254 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

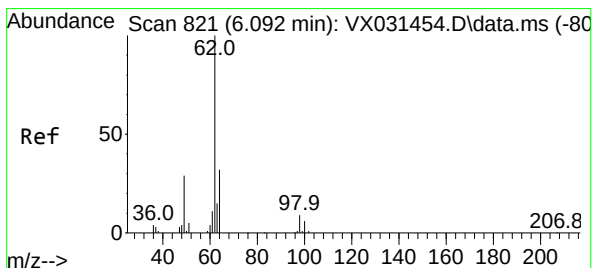
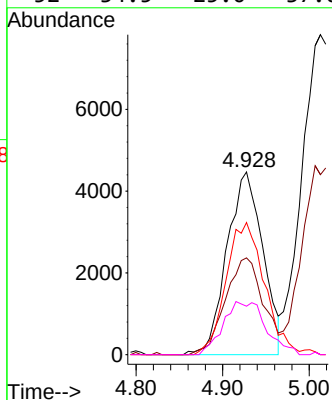
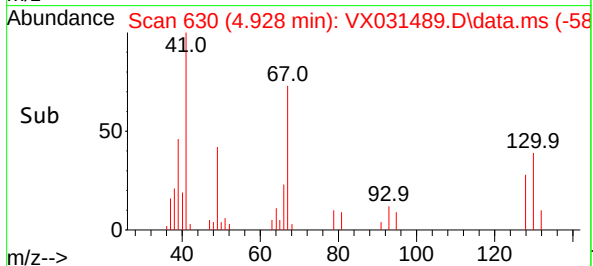
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



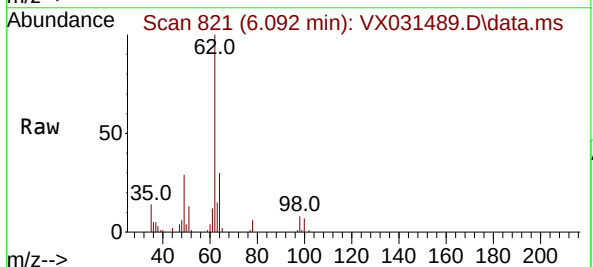
Tgt Ion: 41 Resp: 12860
Ion Ratio Lower Upper
41 100
39 55.9 45.0 67.6
67 78.1 58.2 87.4
52 34.5 25.0 37.6

Manual Integrations
APPROVED

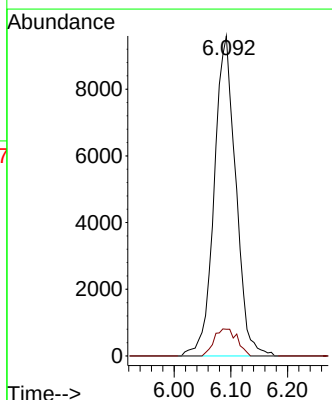
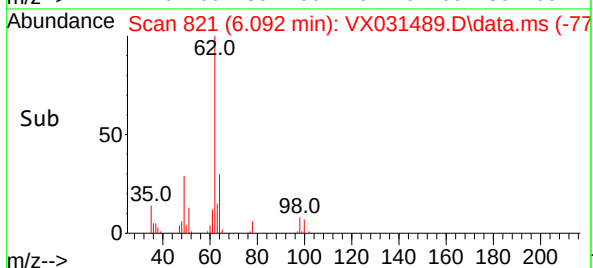
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

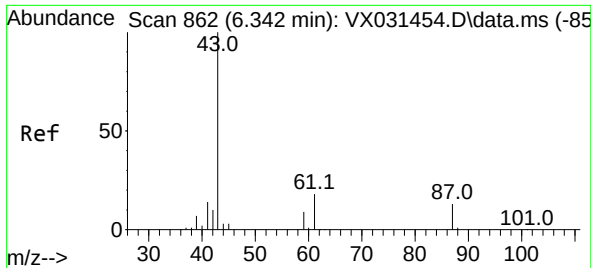


#42
1,2-Dichloroethane
Concen: 18.357 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



Tgt Ion: 62 Resp: 25330
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 18.009 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 43 Resp: 41430

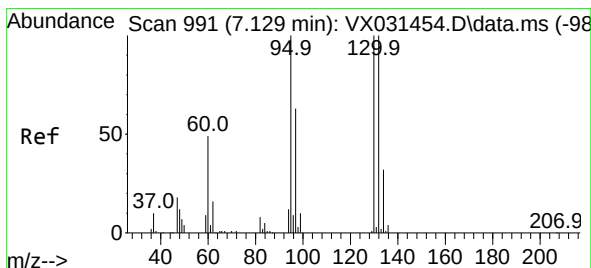
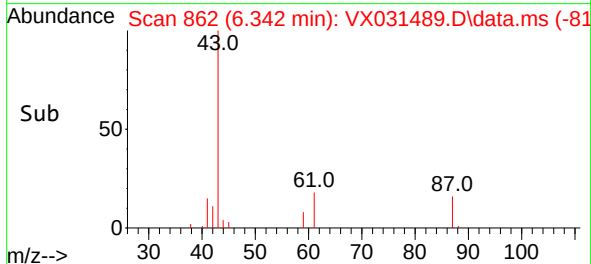
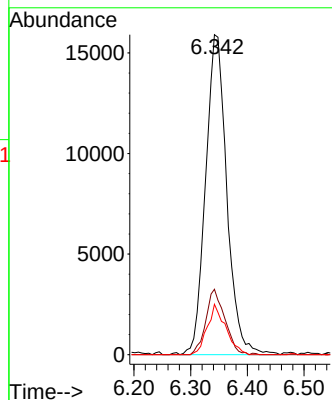
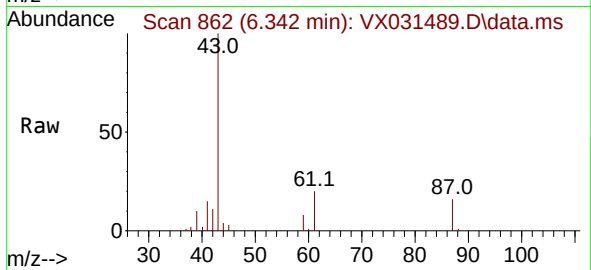
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.3	22.9
87	13.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#44

Trichloroethene

Concen: 18.362 ug/l

RT: 7.128 min Scan# 991

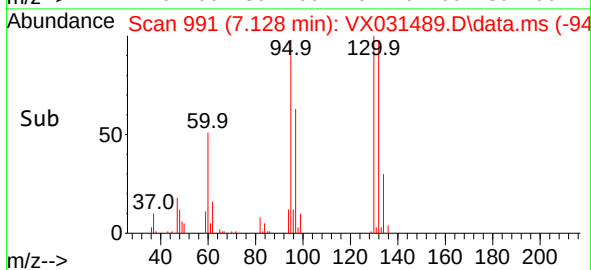
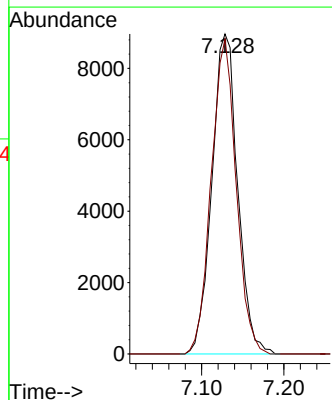
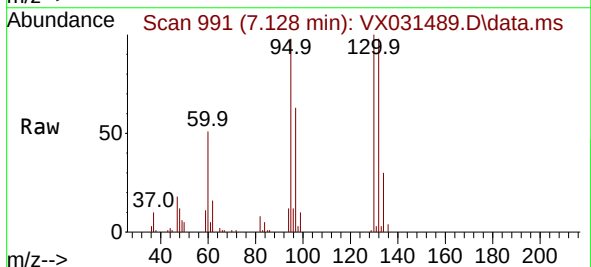
Delta R.T. -0.001 min

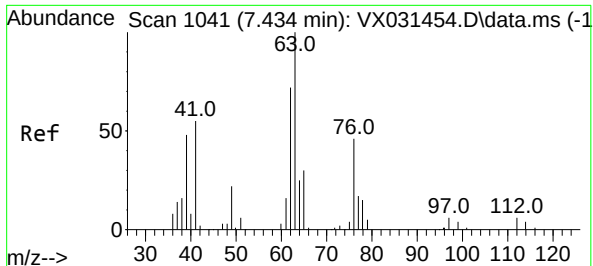
Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Tgt Ion:130 Resp: 19490

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	206.8





#45

1,2-Dichloropropane

Concen: 17.939 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 63 Resp: 1688

Ion Ratio Lower Upper

63 100

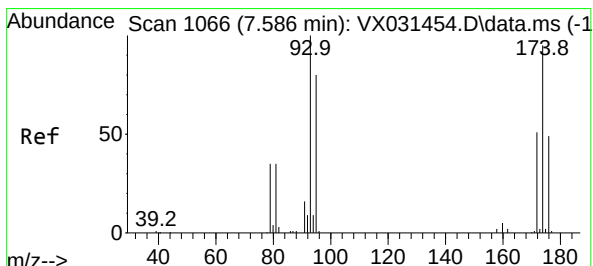
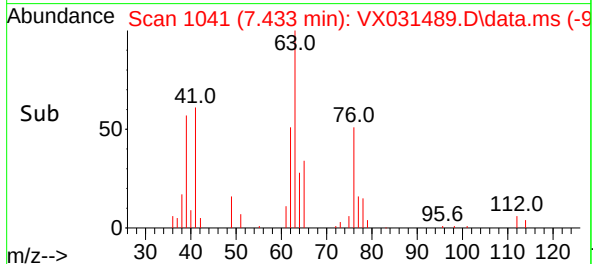
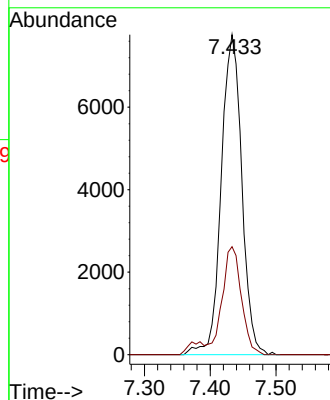
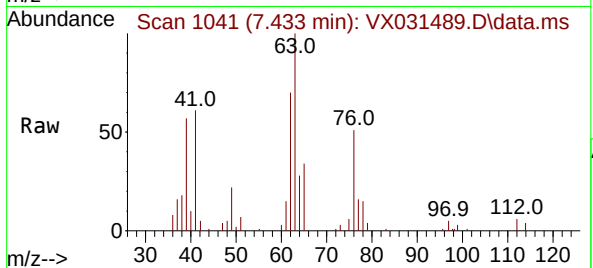
65 33.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 19.150 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

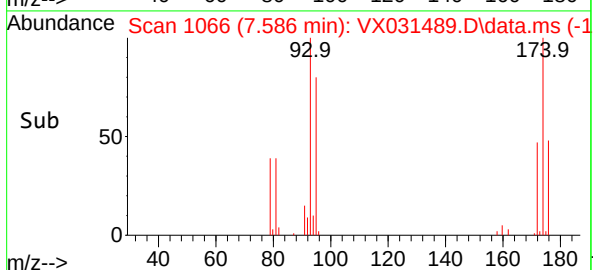
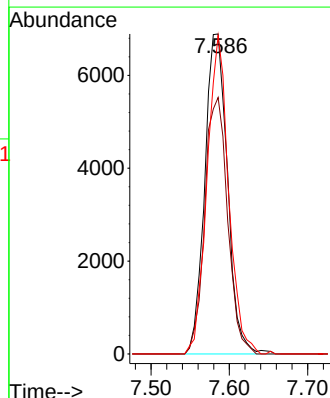
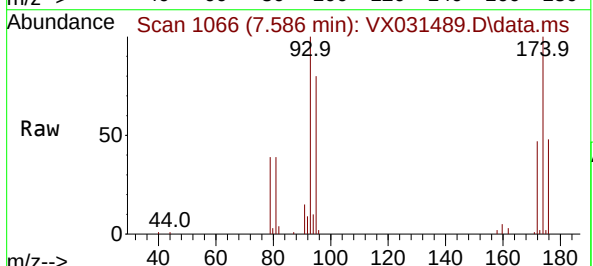
Tgt Ion: 93 Resp: 13872

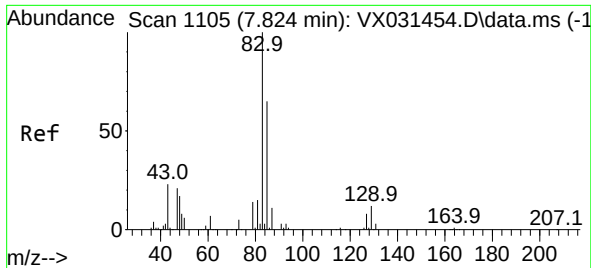
Ion Ratio Lower Upper

93 100

95 80.7 65.5 98.3

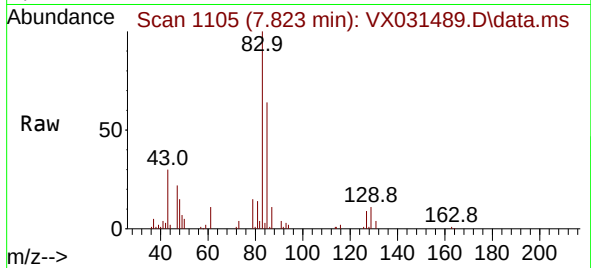
174 94.5 67.6 101.4





#47
Bromodichloromethane
Concen: 18.121 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

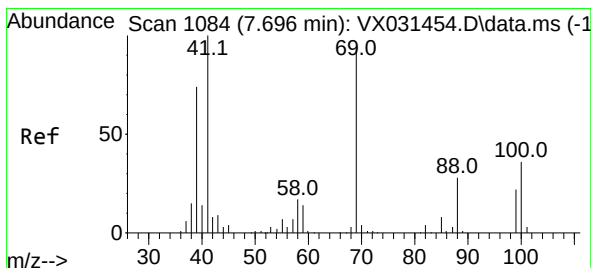
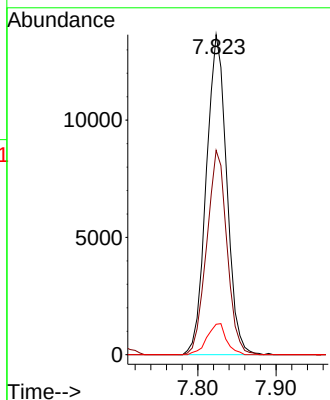
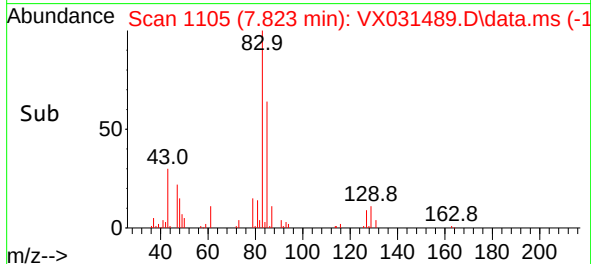
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



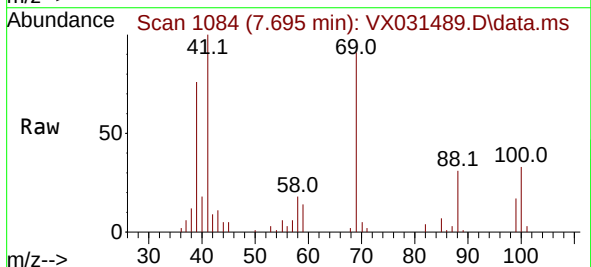
Tgt Ion: 83 Resp: 24680
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6
127 9.5 7.0 10.6

Manual Integrations
APPROVED

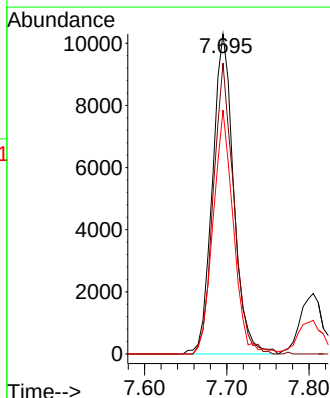
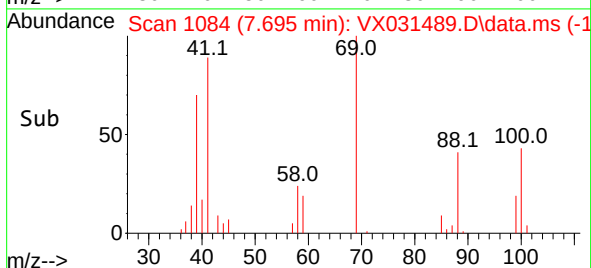
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

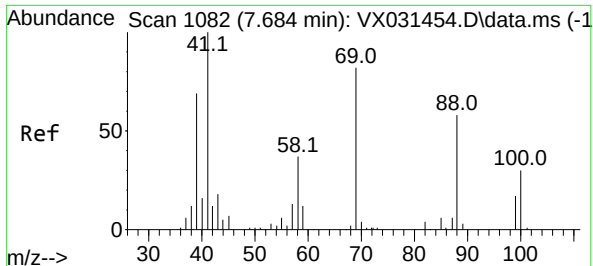


#48
Methyl methacrylate
Concen: 17.588 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



Tgt Ion: 41 Resp: 18488
Ion Ratio Lower Upper
41 100
69 87.1 64.6 96.8
39 72.8 51.4 77.0





#49

1,4-Dioxane

Concen: 388.160 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 88 Resp: 9318

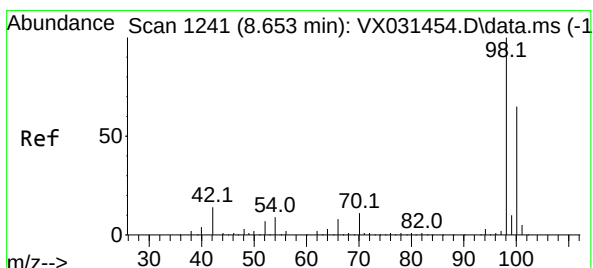
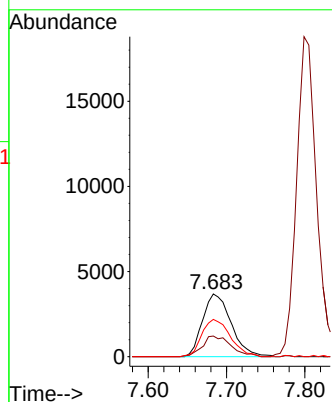
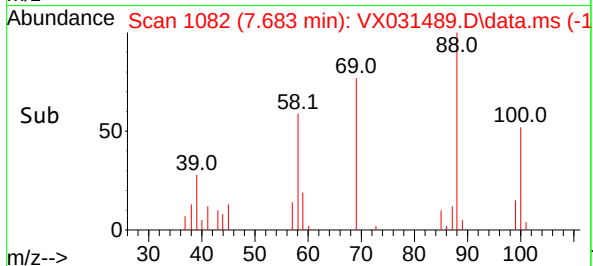
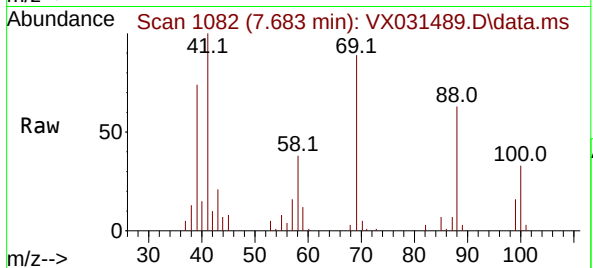
Ion	Ratio	Lower	Upper
88	100		
43	33.0	27.1	40.7
58	59.4	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 48.548 ug/l

RT: 8.652 min Scan# 1241

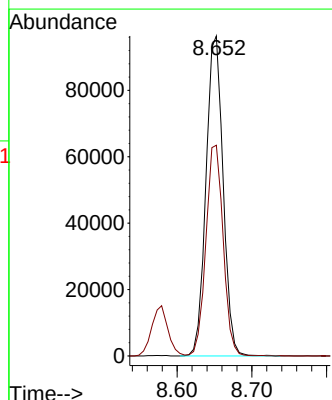
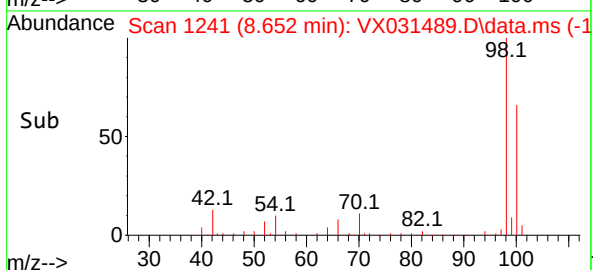
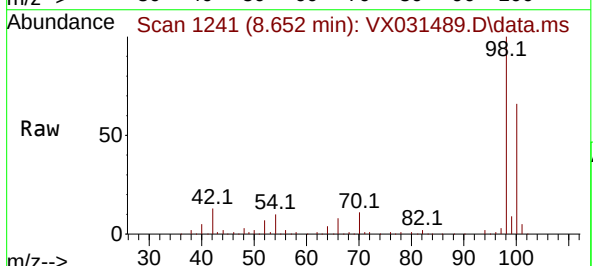
Delta R.T. -0.001 min

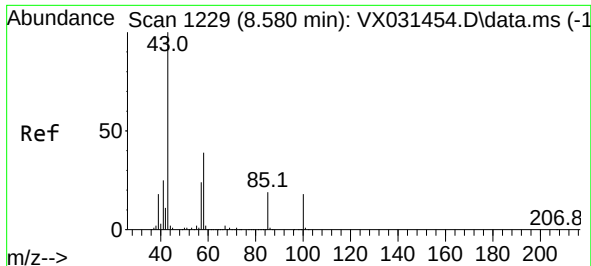
Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Tgt Ion: 98 Resp: 152695

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7





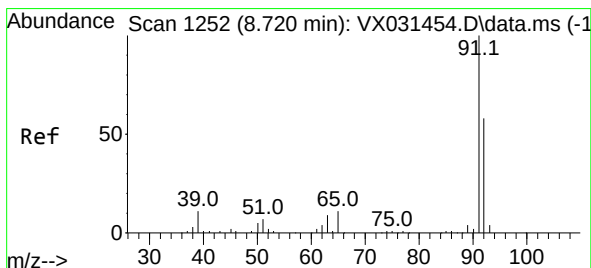
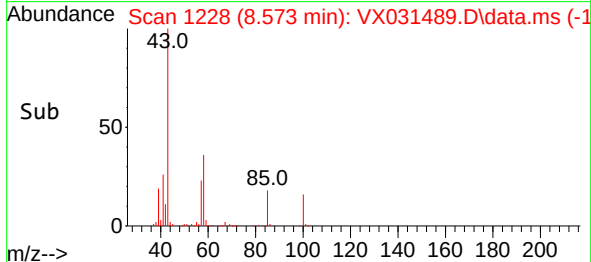
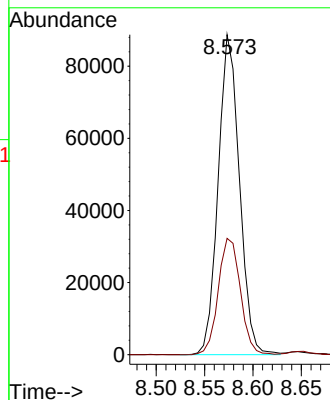
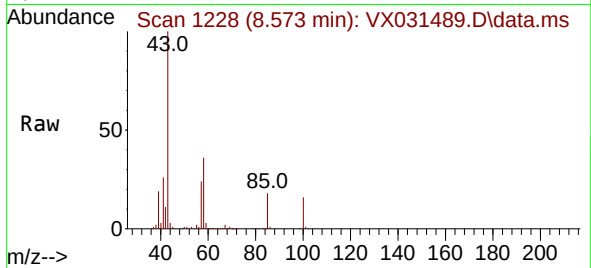
#51
4-Methyl-2-Pentanone
Concen: 91.527 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 43 Resp: 13545
Ion Ratio Lower Upper
43 100
58 37.9 30.6 46.0

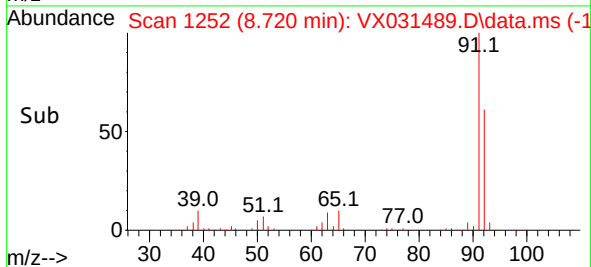
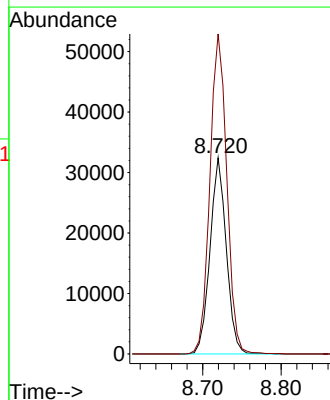
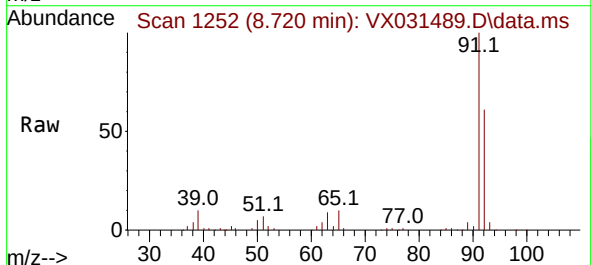
Manual Integrations
APPROVED

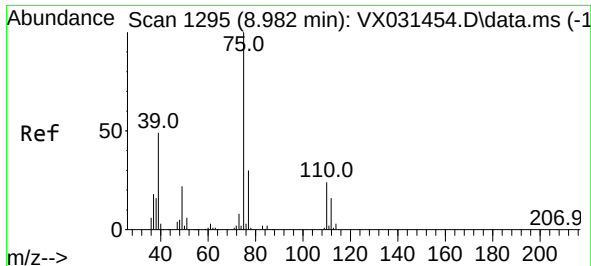
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 19.154 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

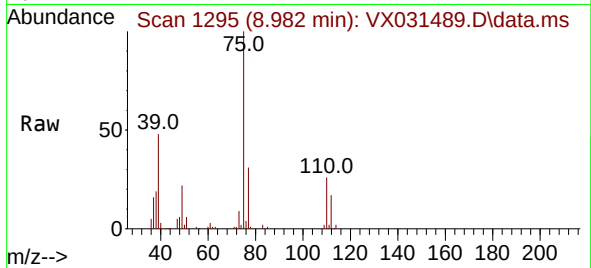
Tgt Ion: 92 Resp: 46766
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 17.552 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

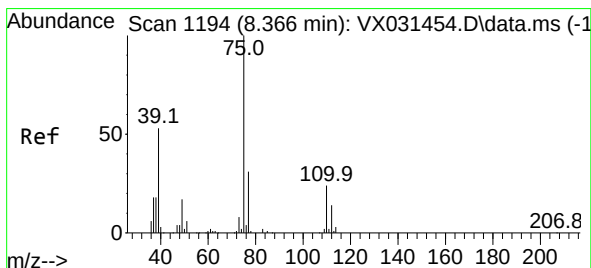
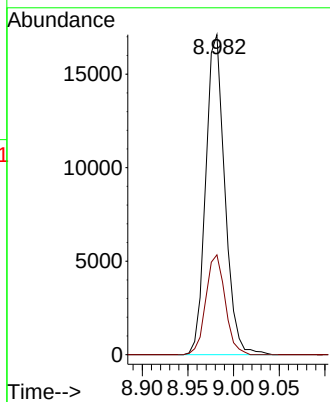
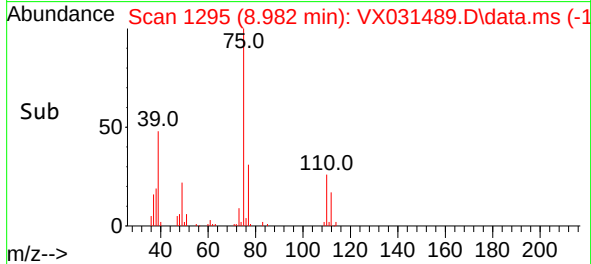
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



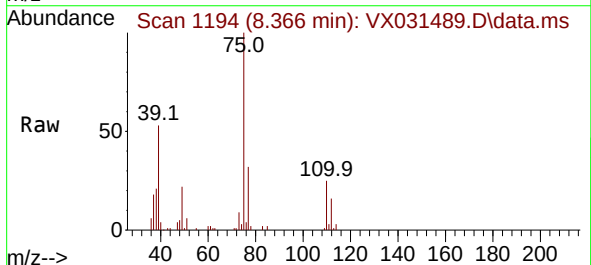
Tgt Ion: 75 Resp: 24730
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2

Manual Integrations
APPROVED

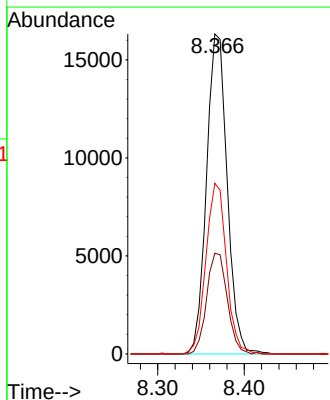
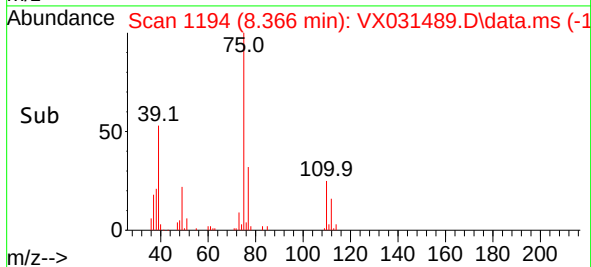
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

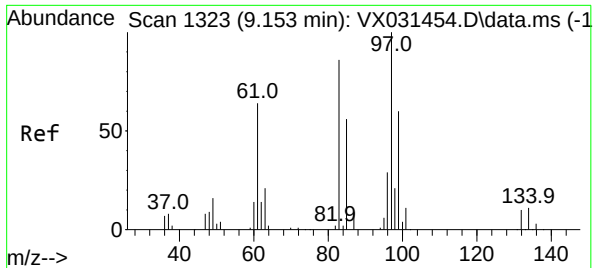


#54
cis-1,3-Dichloropropene
Concen: 17.533 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



Tgt Ion: 75 Resp: 27024
Ion Ratio Lower Upper
75 100
77 31.5 24.4 36.6
39 53.4 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 18.648 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 97 Resp: 1876

Ion Ratio Lower Upper

97 100

83 88.2 69.0 103.6

85 56.6 44.1 66.1

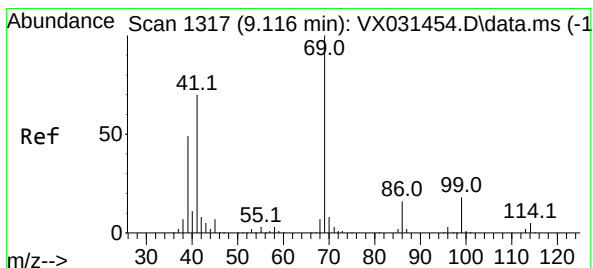
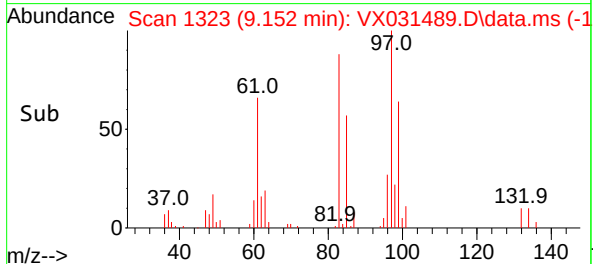
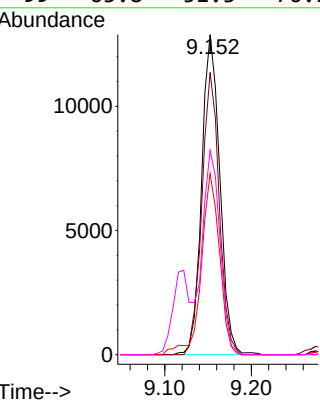
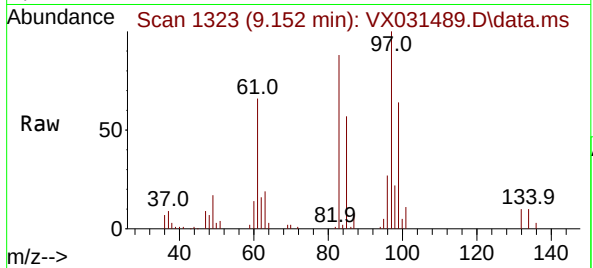
99 63.8 51.3 76.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#56

Ethyl methacrylate

Concen: 18.637 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

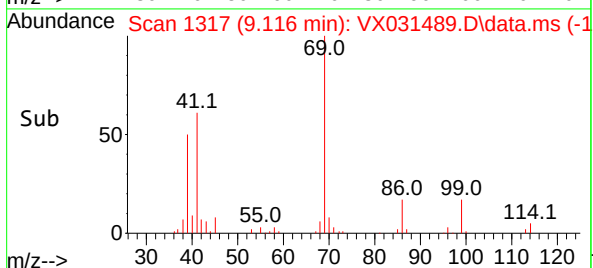
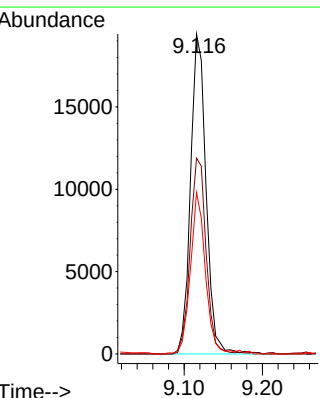
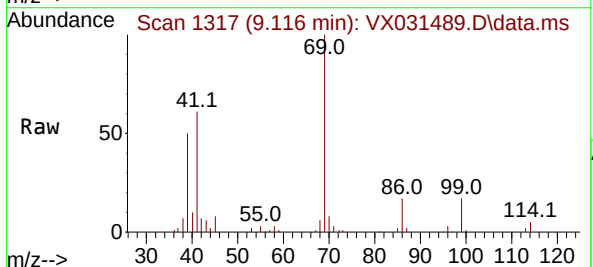
Tgt Ion: 69 Resp: 26667

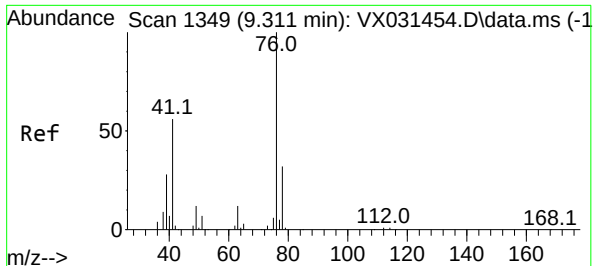
Ion Ratio Lower Upper

69 100

41 63.6 54.2 81.4

39 49.4 34.2 51.2





#57

1,3-Dichloropropane

Concen: 18.142 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion: 76 Resp: 2995

Ion Ratio Lower Upper

76 100

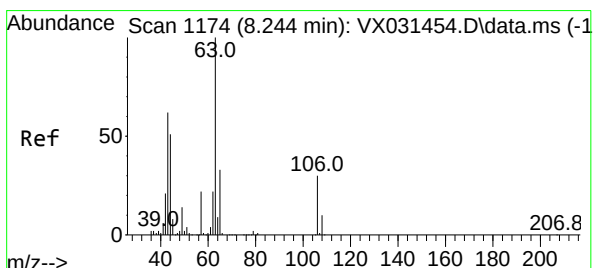
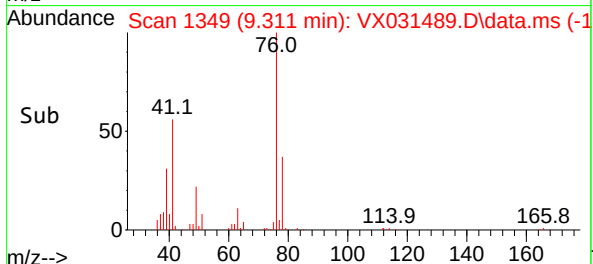
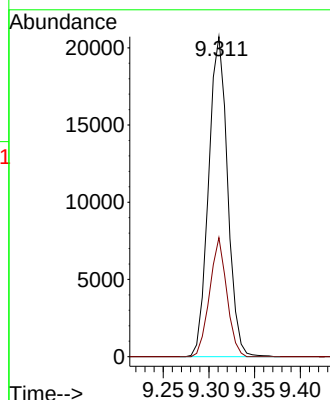
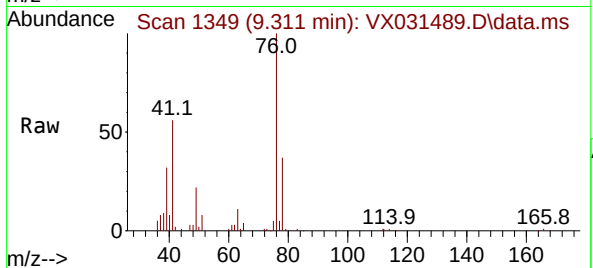
78 33.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.211 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031489.D

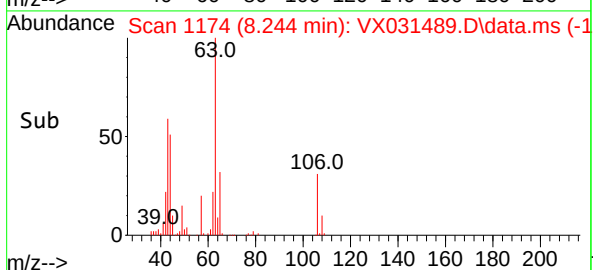
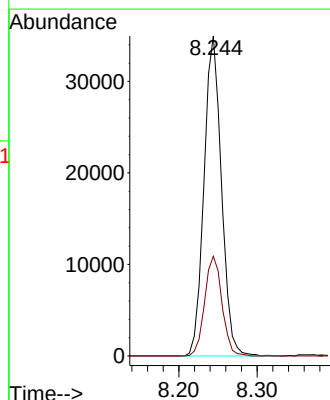
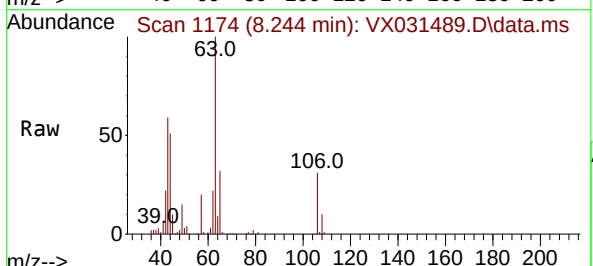
Acq: 20 Sep 2022 12:05

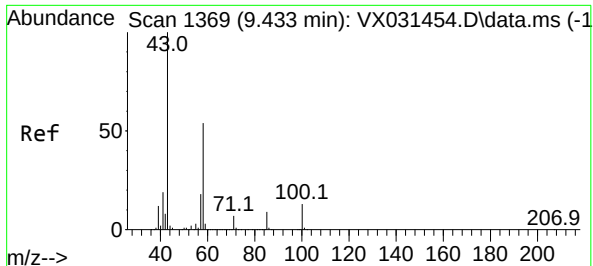
Tgt Ion: 63 Resp: 54021

Ion Ratio Lower Upper

63 100

106 30.8 22.6 34.0





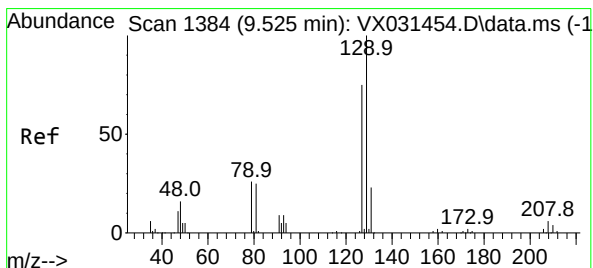
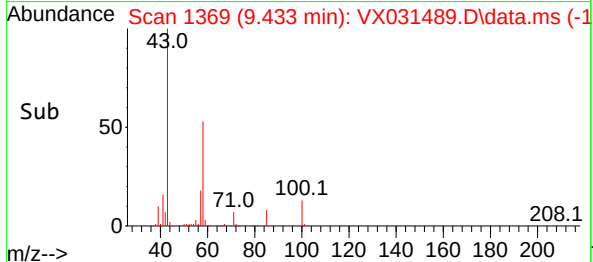
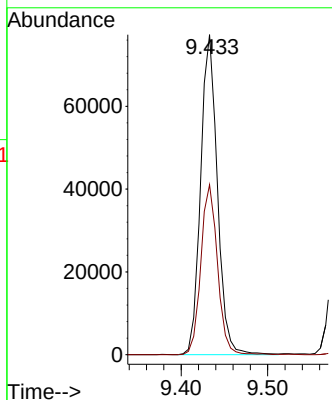
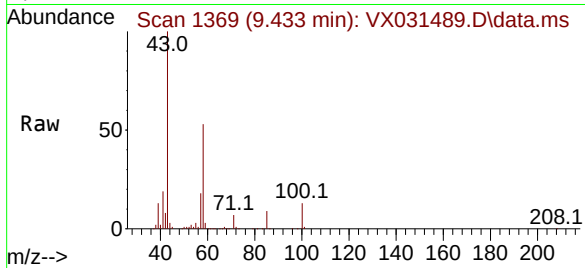
#59
2-Hexanone
Concen: 93.307 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 43 Resp: 103700
Ion Ratio Lower Upper
43 100
58 52.7 26.7 80.0

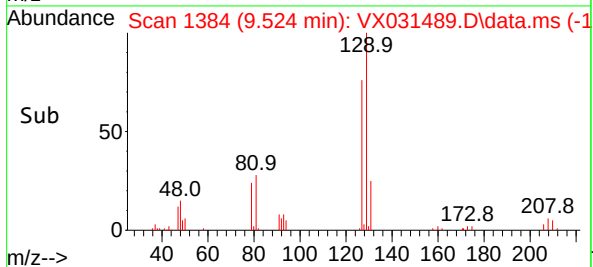
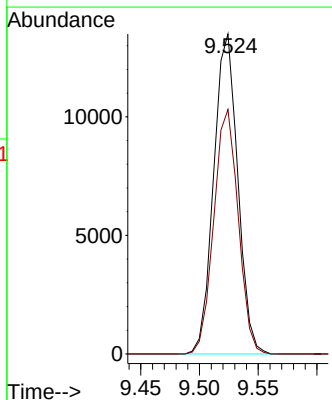
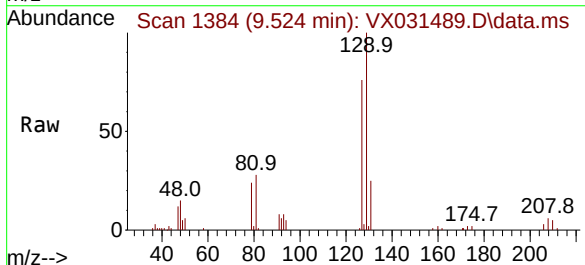
Manual Integrations
APPROVED

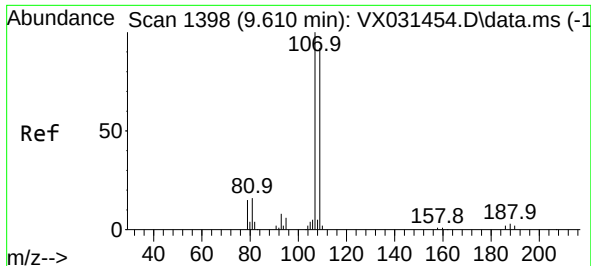
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 18.003 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

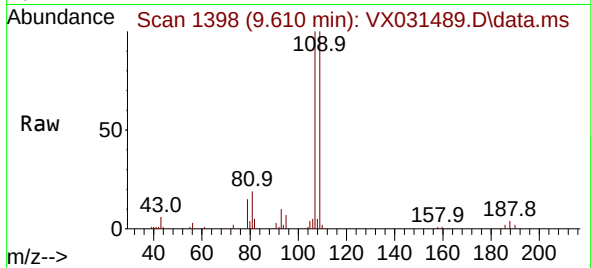
Tgt Ion:129 Resp: 19233
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.219 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

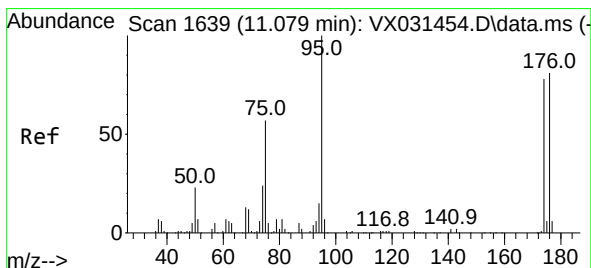
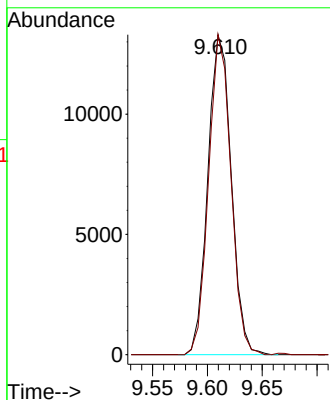
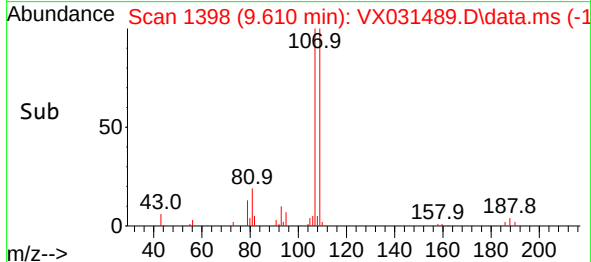
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion:107 Resp: 19740
Ion Ratio Lower Upper
107 100
109 95.1 74.2 111.4

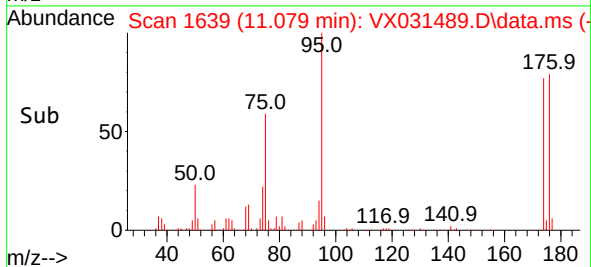
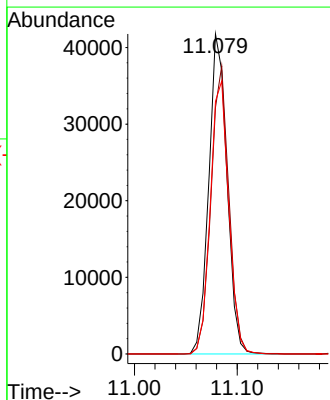
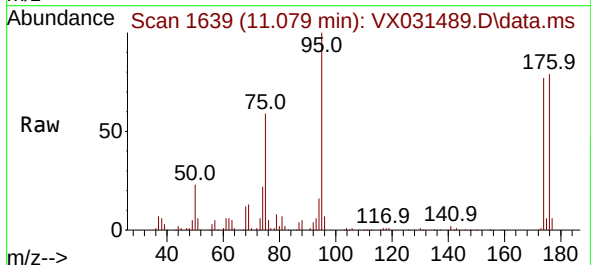
Manual Integrations
APPROVED

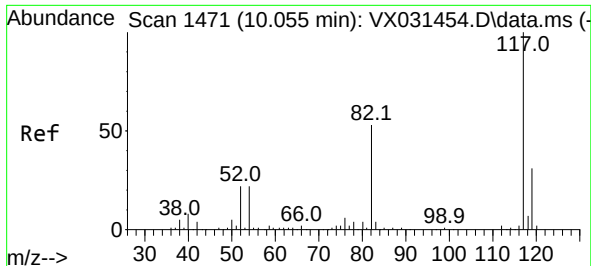
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#62
4-Bromofluorobenzene
Concen: 48.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

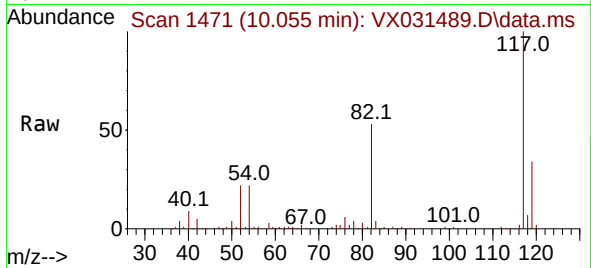
Tgt Ion: 95 Resp: 51296
Ion Ratio Lower Upper
95 100
174 88.9 0.0 153.2
176 86.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

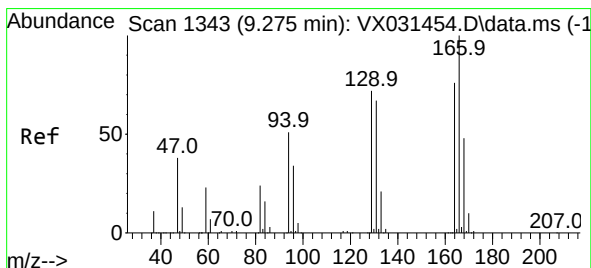
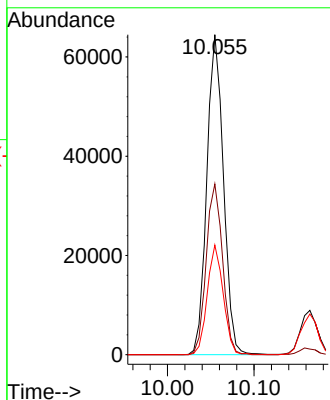
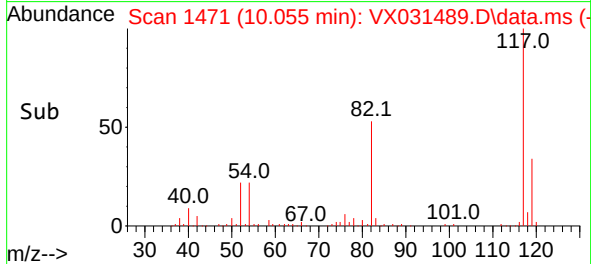
Instrument : MSVOA_X
ClientSampleId : VX0920WBSD01



Tgt Ion:117 Resp: 86174
Ion Ratio Lower Upper
117 100
82 53.4 46.8 70.2
119 34.3 26.4 39.6

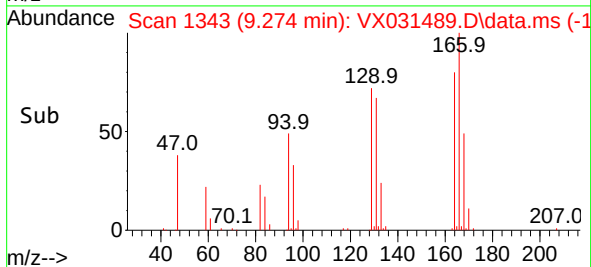
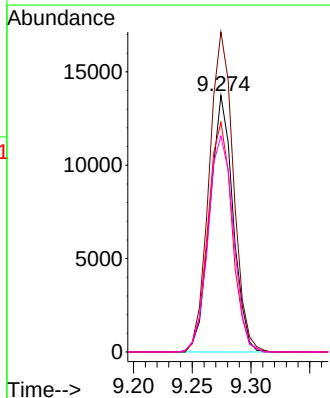
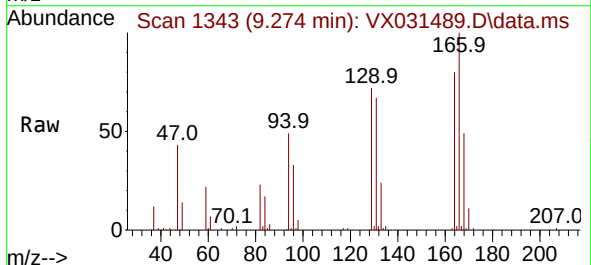
Manual Integrations
APPROVED

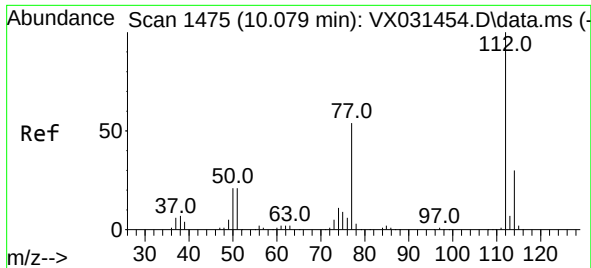
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 18.171 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

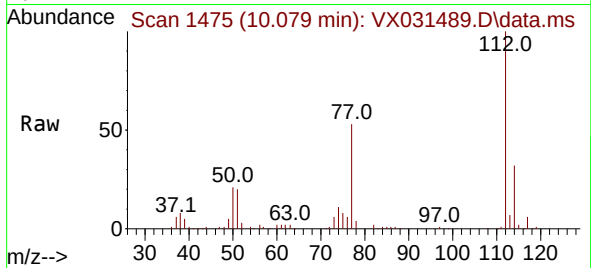
Tgt Ion:164 Resp: 18808
Ion Ratio Lower Upper
164 100
166 124.8 99.0 148.4
129 89.5 78.0 117.0
131 84.2 74.2 111.2





#65
Chlorobenzene
Concen: 18.446 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

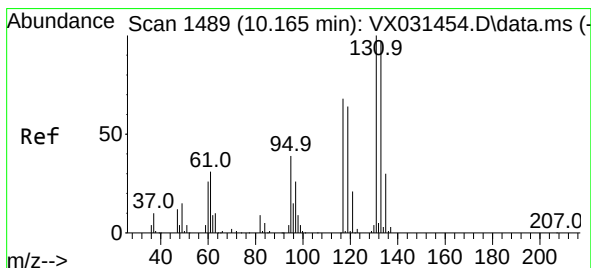
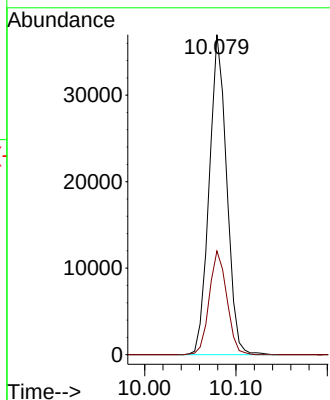
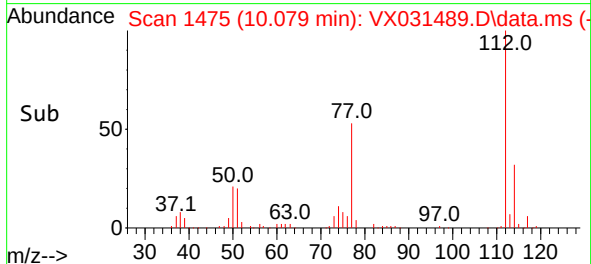
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



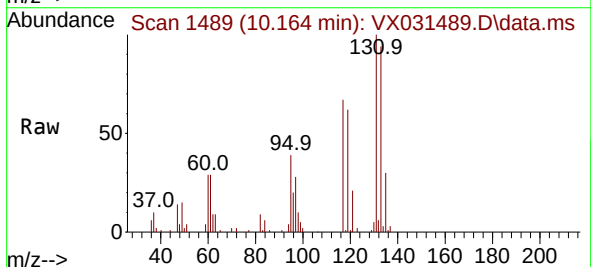
Tgt Ion:112 Resp: 49018
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

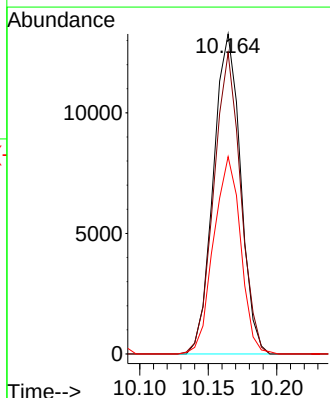
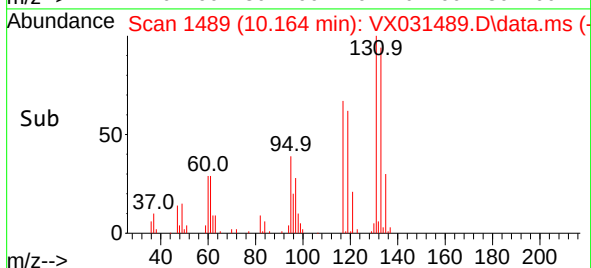
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

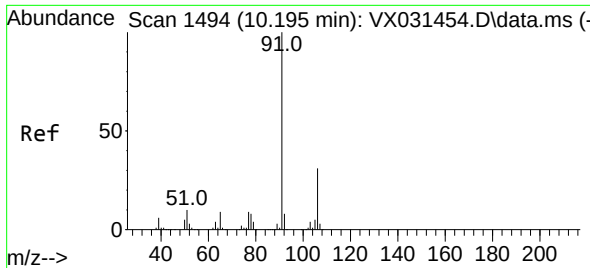


#66
1,1,1,2-Tetrachloroethane
Concen: 19.067 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



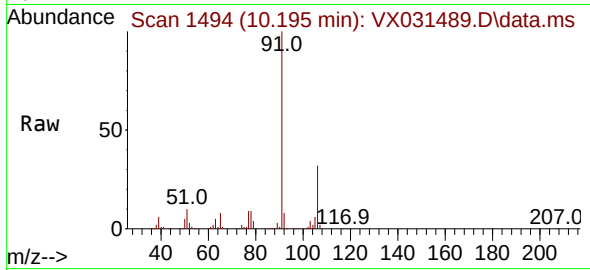
Tgt Ion:131 Resp: 18282
Ion Ratio Lower Upper
131 100
133 92.8 46.6 139.7
119 61.4 31.9 95.9





#67
Ethyl Benzene
Concen: 18.109 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

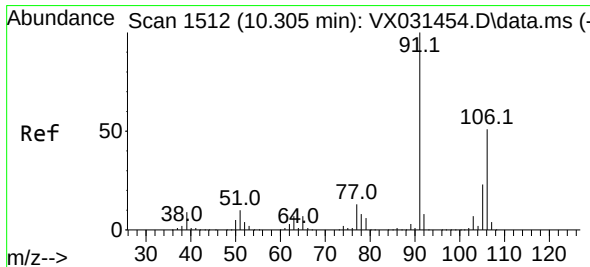
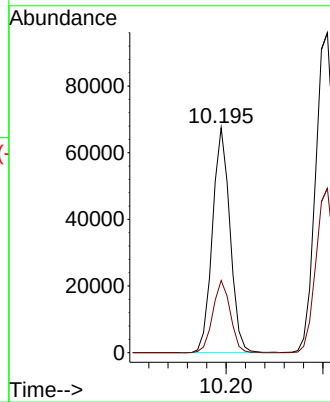
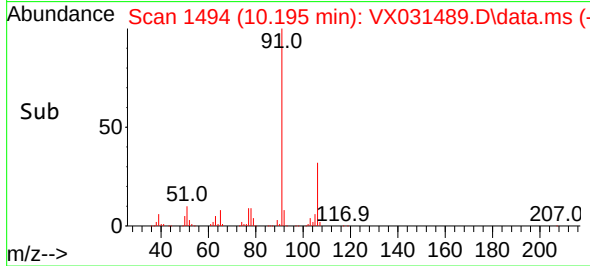
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



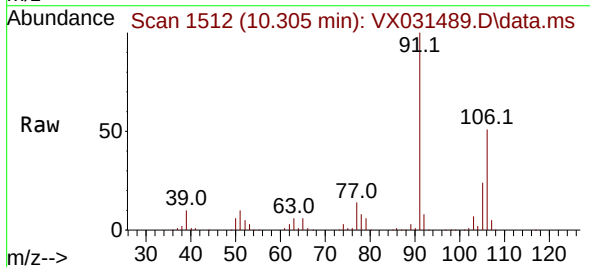
Tgt Ion: 91 Resp: 84960
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

Manual Integrations
APPROVED

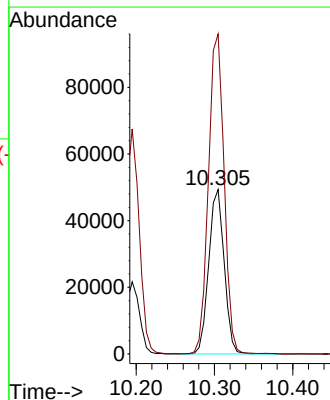
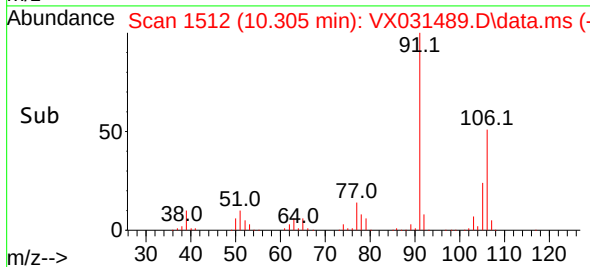
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

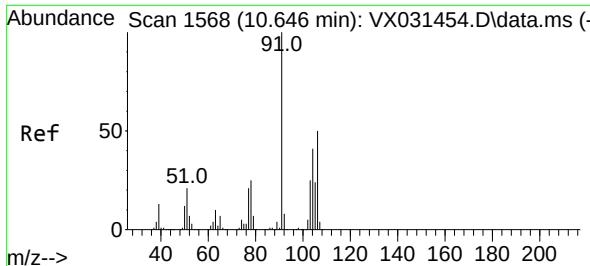


#68
m/p-Xylenes
Concen: 35.800 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



Tgt Ion:106 Resp: 67503
Ion Ratio Lower Upper
106 100
91 196.6 161.0 241.4





#69

o-Xylene

Concen: 18.309 ug/l

RT: 10.640 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

Tgt Ion:106 Resp: 32952

Ion Ratio Lower Upper

106 100

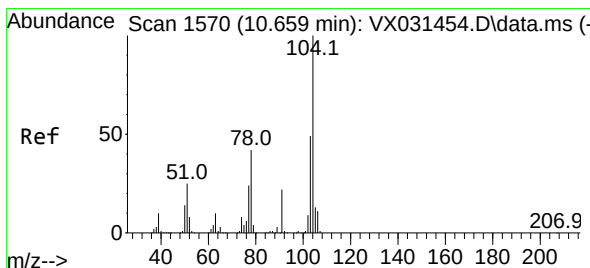
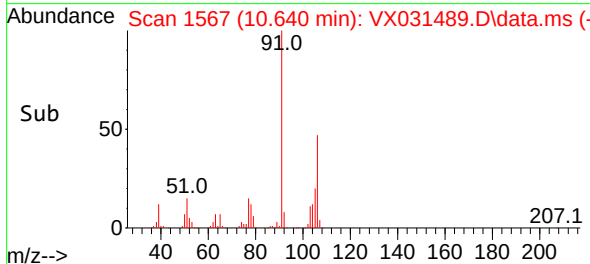
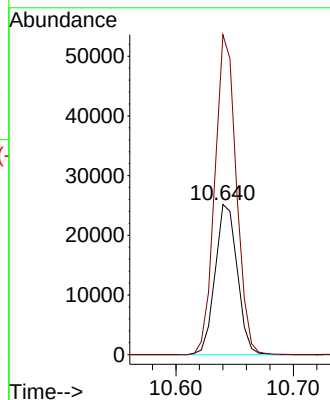
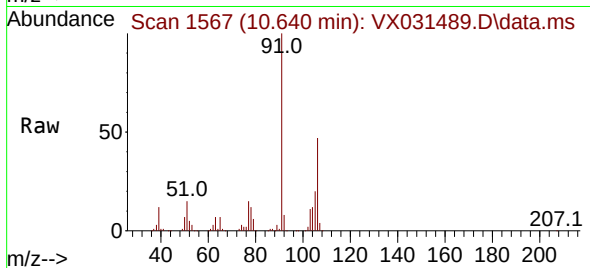
91 207.3 107.2 321.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#70

Styrene

Concen: 18.425 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

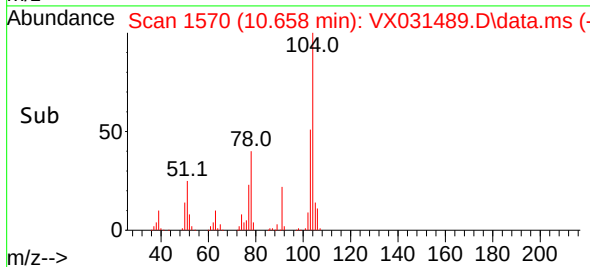
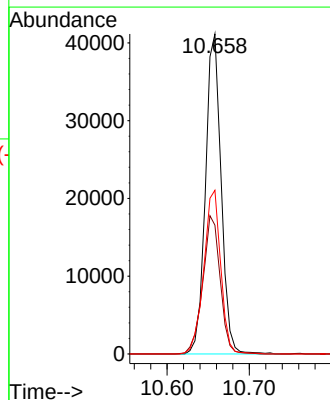
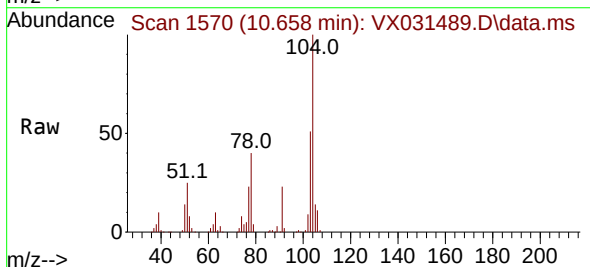
Tgt Ion:104 Resp: 54597

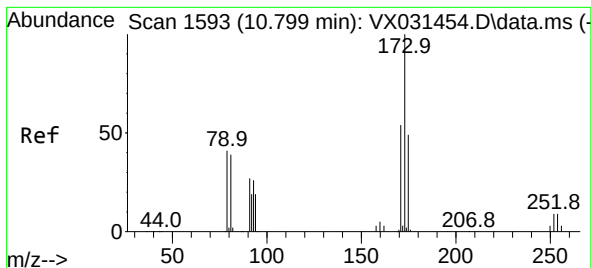
Ion Ratio Lower Upper

104 100

78 47.8 41.4 62.2

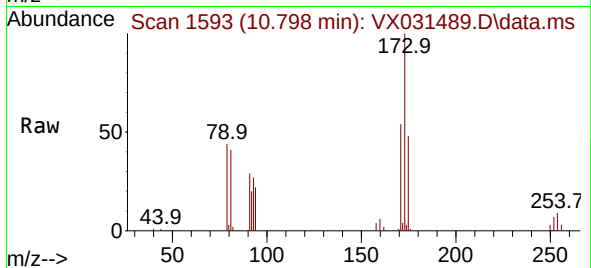
103 55.3 43.8 65.8





#71
Bromoform
Concen: 17.217 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

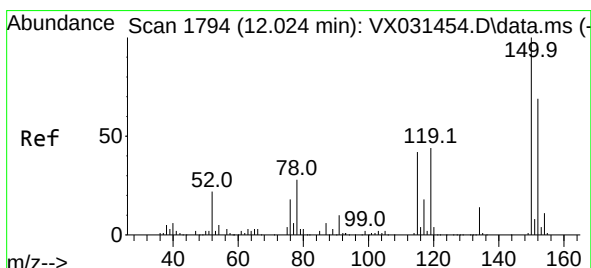
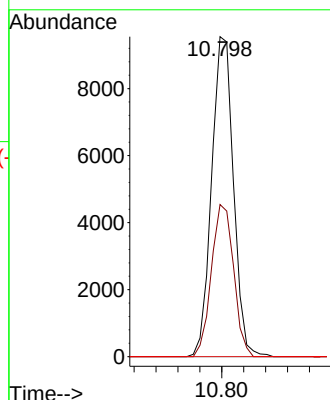
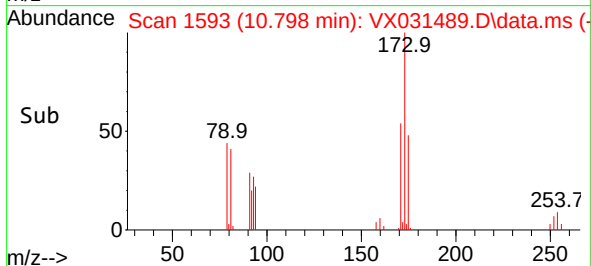
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



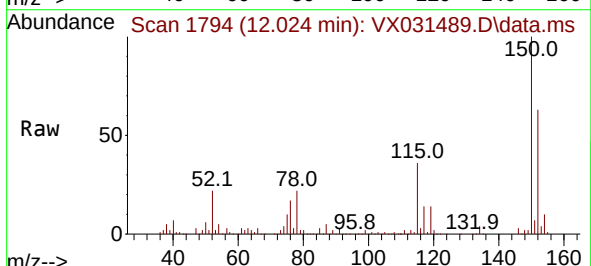
Tgt Ion:173 Resp: 13208
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

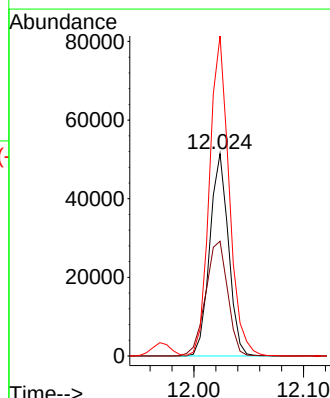
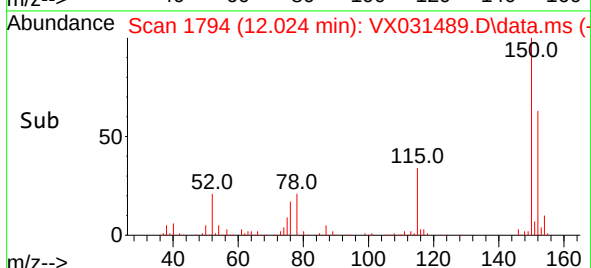
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

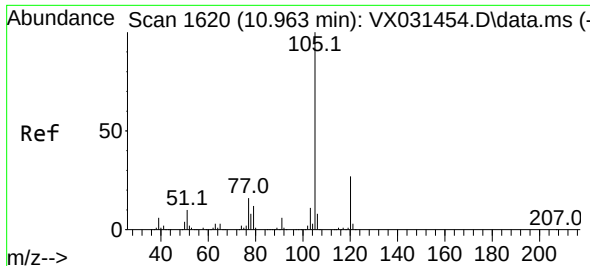


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



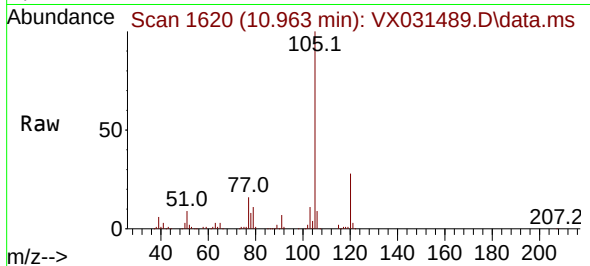
Tgt Ion:152 Resp: 60916
Ion Ratio Lower Upper
152 100
115 66.8 43.4 130.1
150 166.3 0.0 346.8





#73
Isopropylbenzene
Concen: 18.883 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

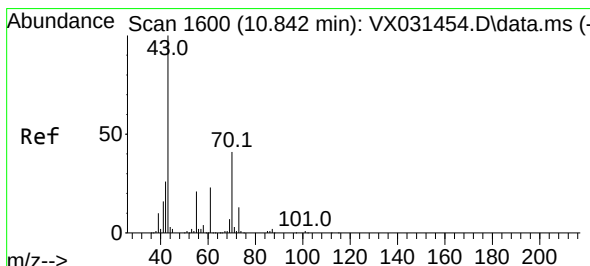
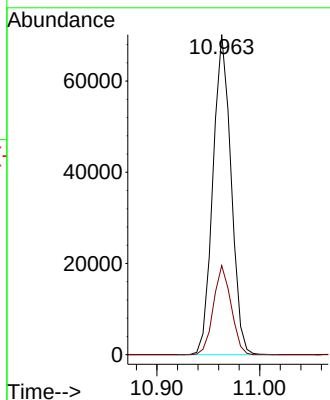
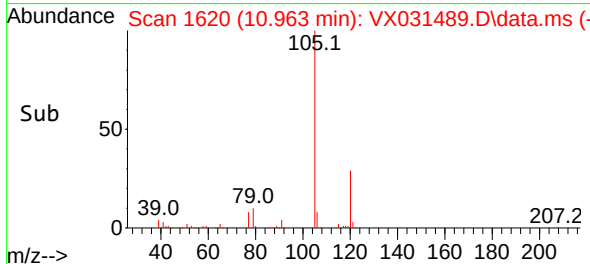
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



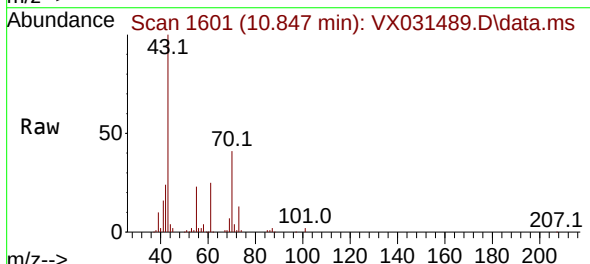
Tgt Ion: 105 Resp: 8589
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

Manual Integrations
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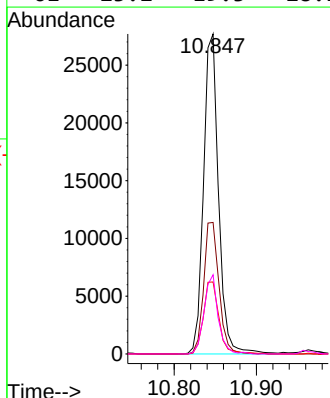
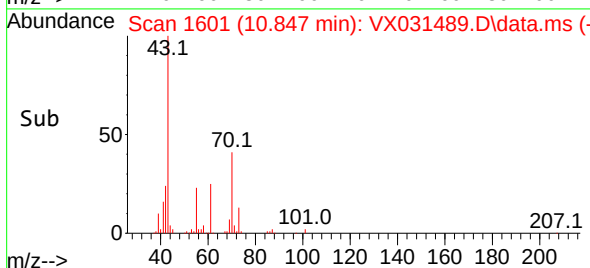
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

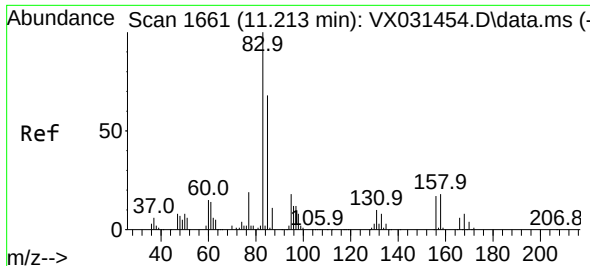


#74
N-ethyl acetate
Concen: 19.043 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



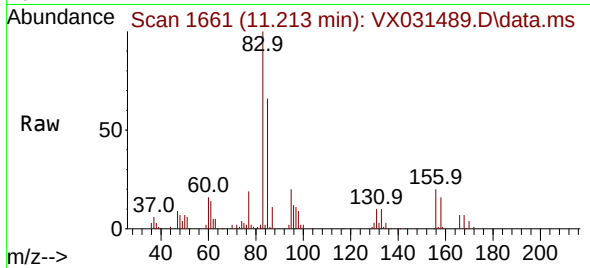
Tgt Ion: 43 Resp: 35111
Ion Ratio Lower Upper
43 100
70 41.8 33.4 50.2
55 23.4 18.2 27.2
61 23.2 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 21.713 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

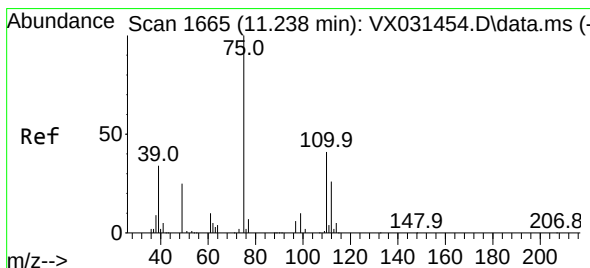
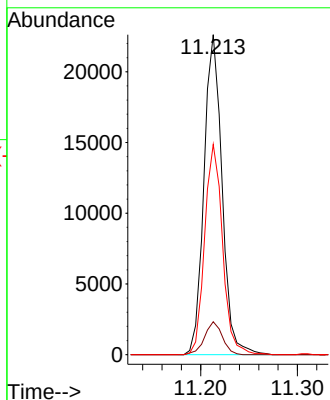
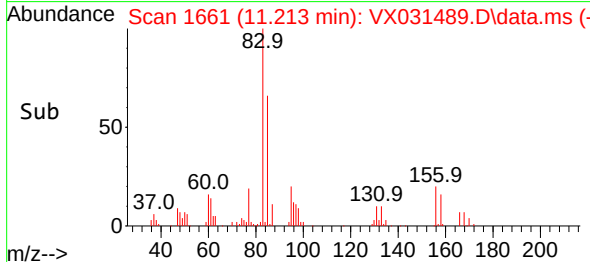
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



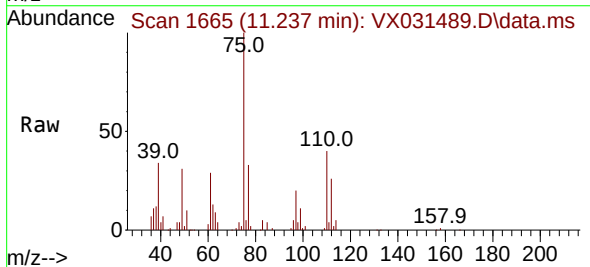
Tgt Ion: 83 Resp: 29498
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.0 32.6 97.8

Manual Integrations
APPROVED

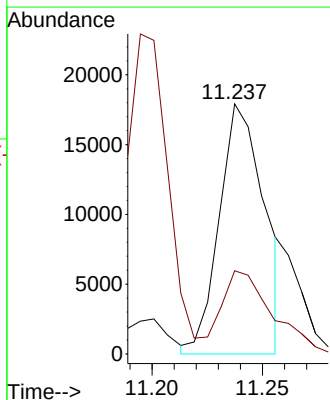
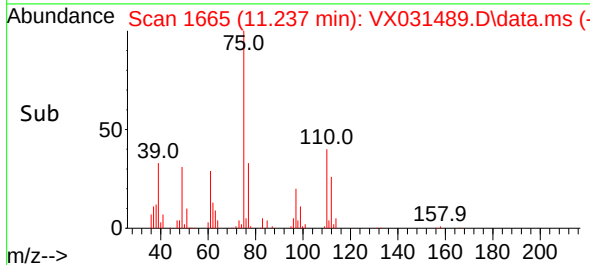
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

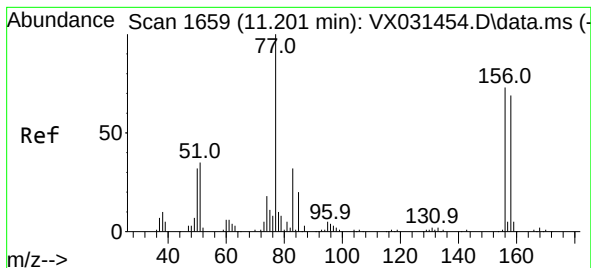


#76
1,2,3-Trichloropropane
Concen: 18.660 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



Tgt Ion: 75 Resp: 25370
Ion Ratio Lower Upper
75 100
77 38.7 20.3 60.9





#77

Bromobenzene

Concen: 19.600 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

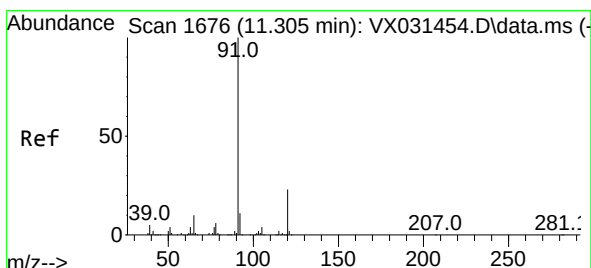
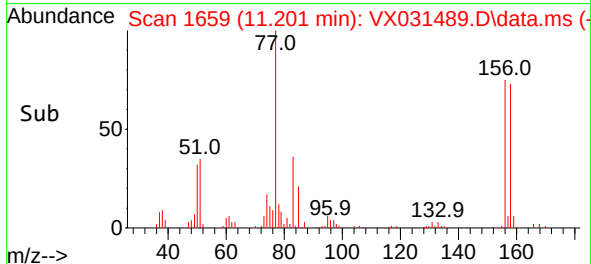
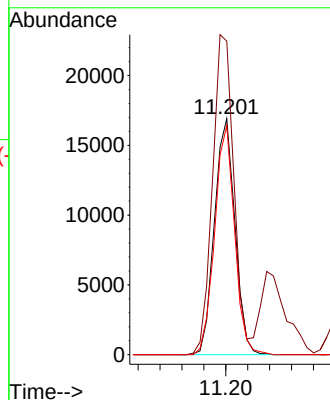
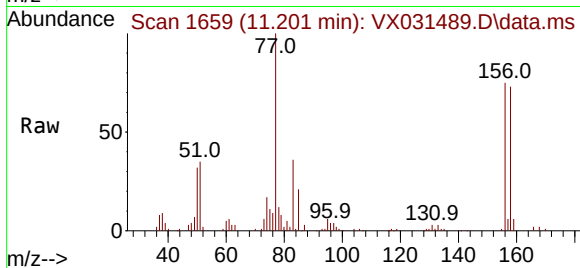
Tgt Ion:	156	Resp:	21974
Ion Ratio	Lower	Upper	
156	100		
77	139.6	79.5	238.6
158	94.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 19.150 ug/l

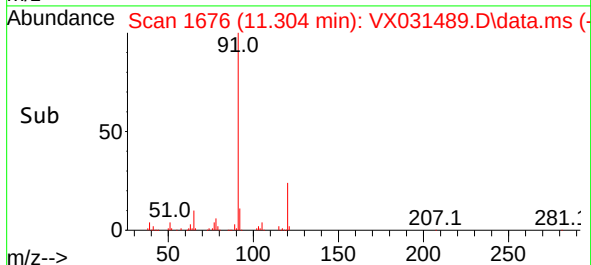
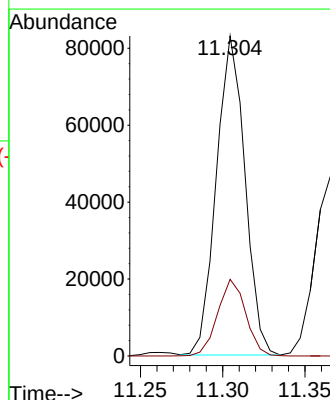
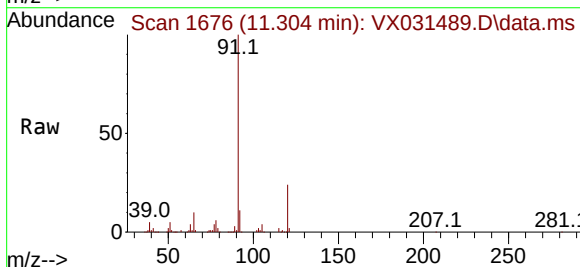
RT: 11.304 min Scan# 1676

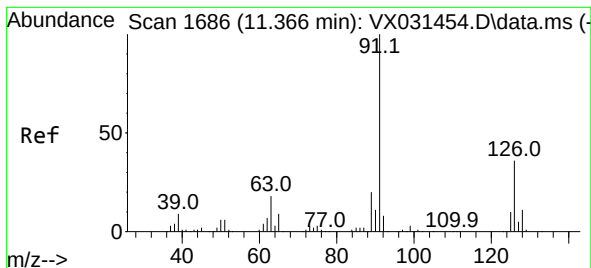
Delta R.T. -0.001 min

Lab File: VX031489.D

Acq: 20 Sep 2022 12:05

Tgt Ion:	91	Resp:	100222
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.8	35.4





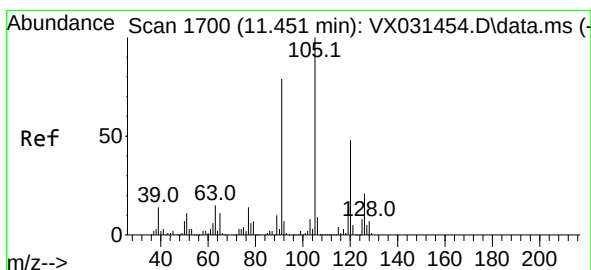
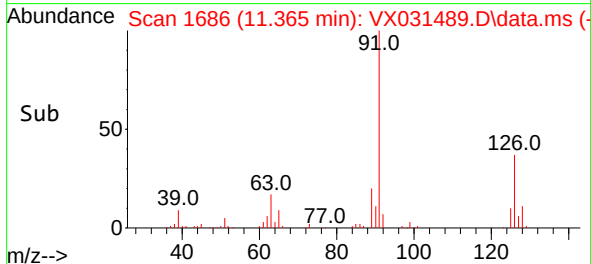
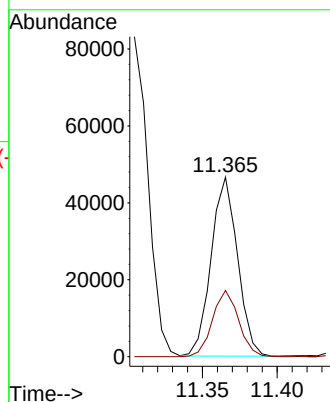
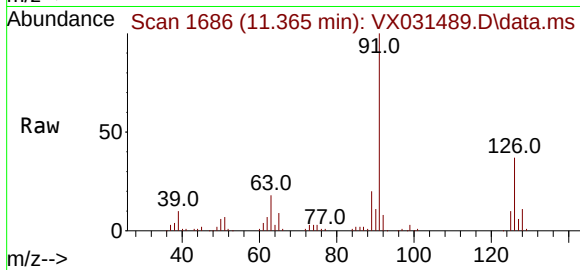
#79
2-Chlorotoluene
Concen: 18.346 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 91 Resp: 57150
Ion Ratio Lower Upper
91 100
126 36.6 17.4 52.3

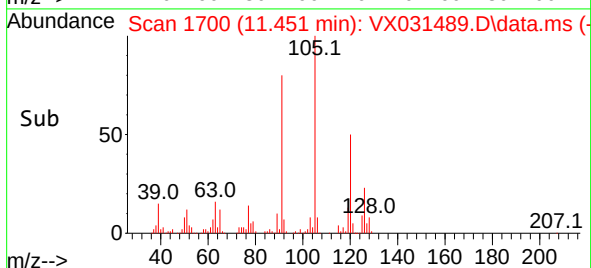
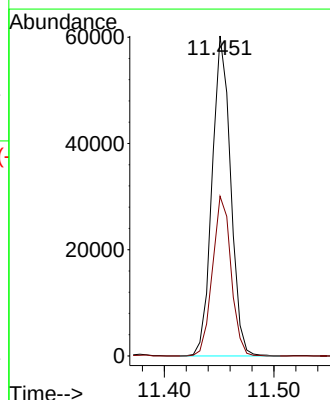
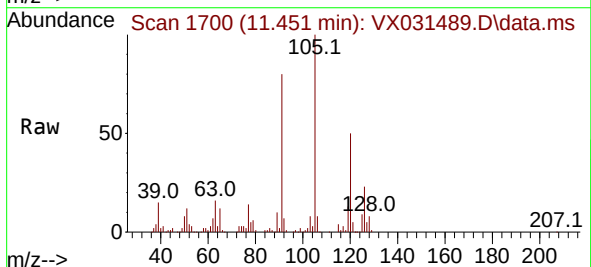
Manual Integrations
APPROVED

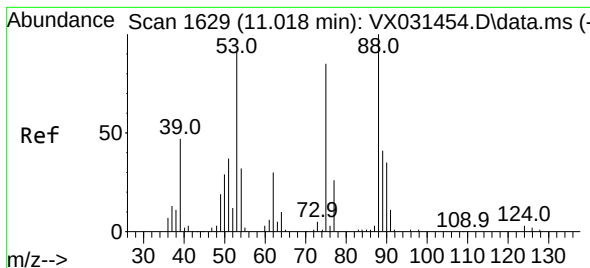
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.328 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion:105 Resp: 70756
Ion Ratio Lower Upper
105 100
120 49.9 24.5 73.5





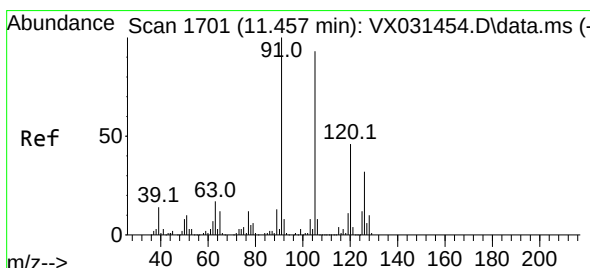
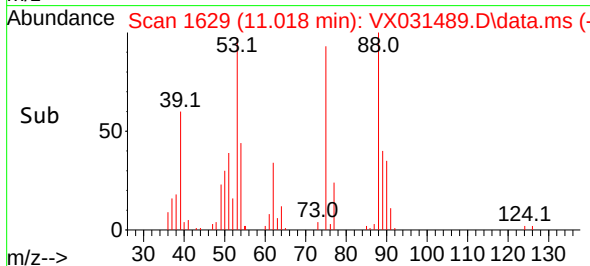
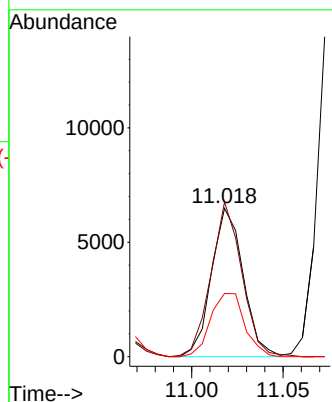
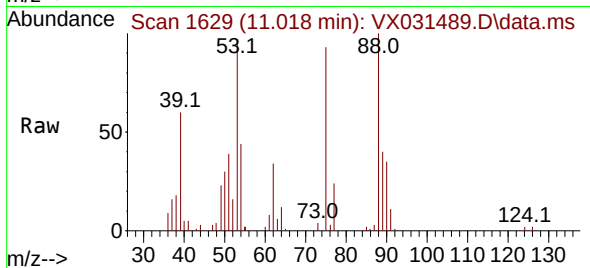
#81
trans-1,4-Dichloro-2-butene
Concen: 18.605 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 75 Resp: 7850
Ion Ratio Lower Upper
75 100
53 101.0 77.6 116.4
89 46.0 37.4 56.0

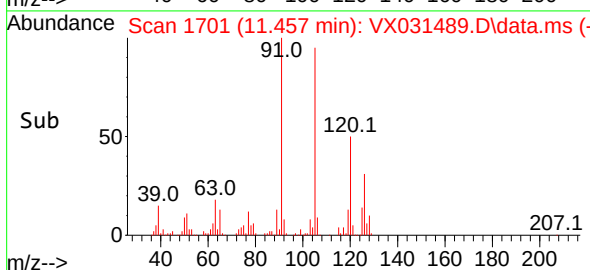
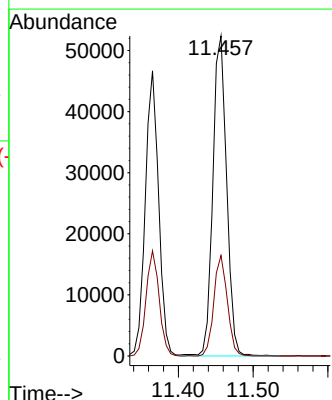
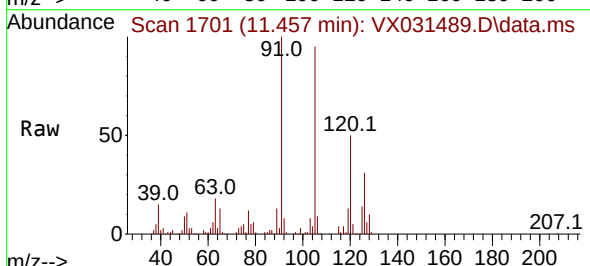
Manual Integrations
APPROVED

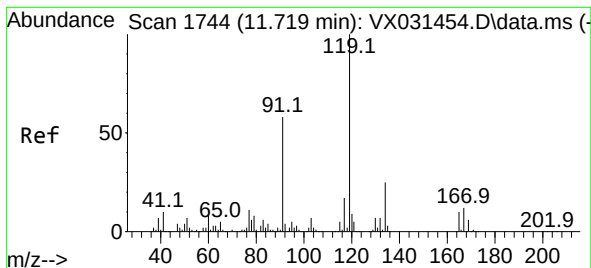
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 18.379 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

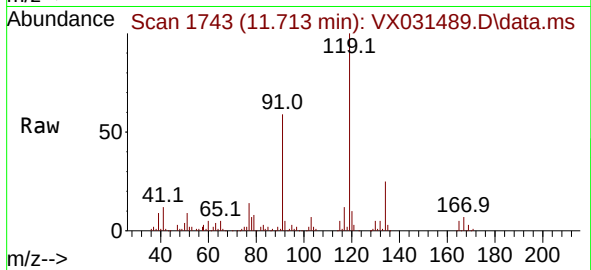
Tgt Ion: 91 Resp: 67190
Ion Ratio Lower Upper
91 100
126 30.7 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.904 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

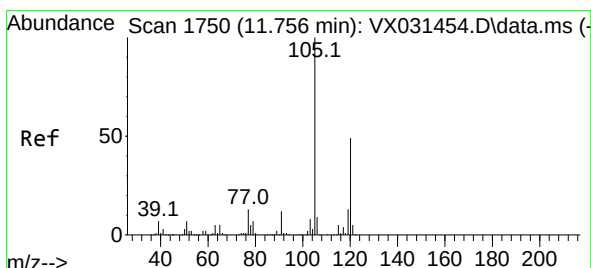
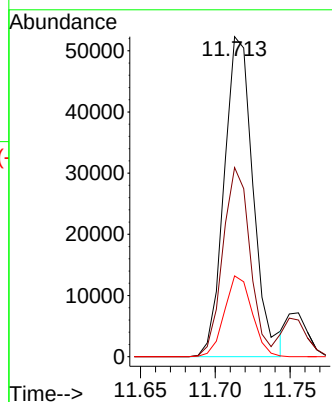
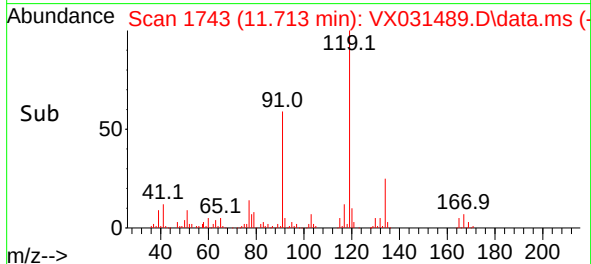
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



Tgt Ion:119 Resp: 70734
Ion Ratio Lower Upper
119 100
91 55.6 29.2 87.6
134 24.0 11.6 34.8

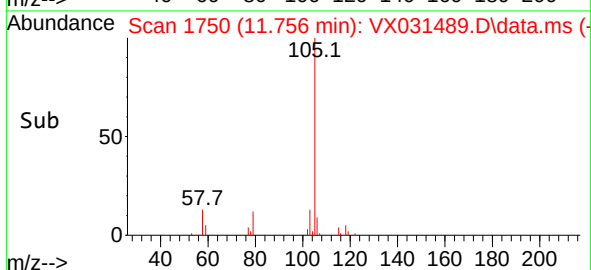
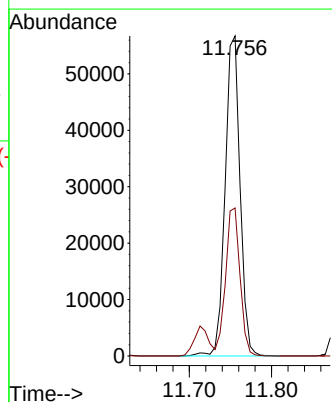
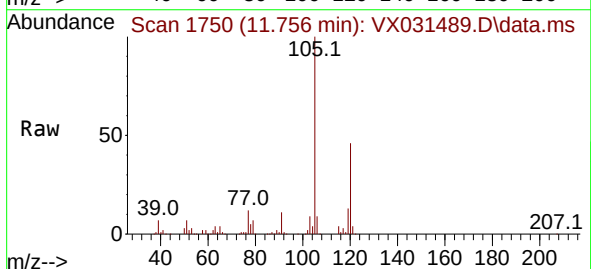
Manual Integrations
APPROVED

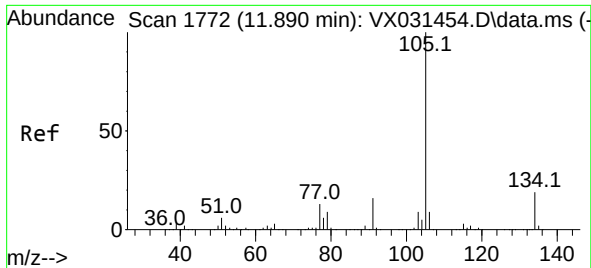
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.829 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion:105 Resp: 71588
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.854 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031489.D
 Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

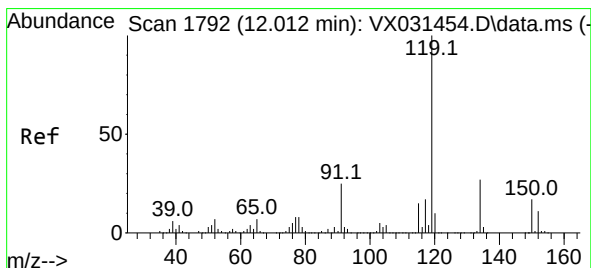
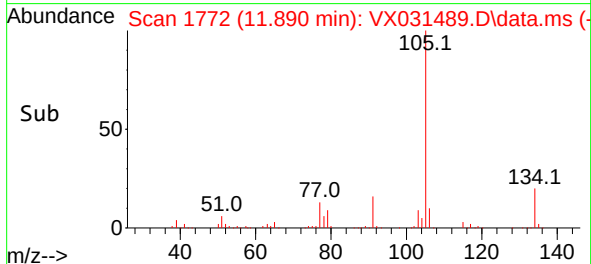
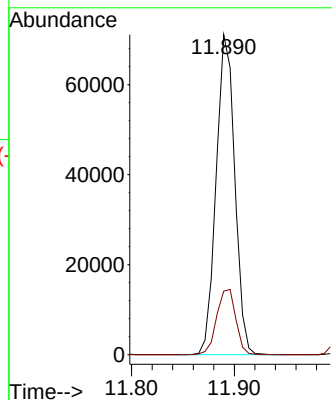
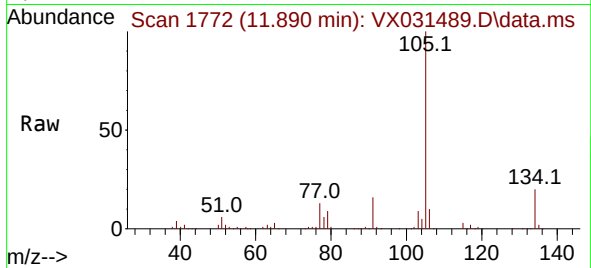
VX0920WBSD01

Tgt Ion:105 Resp: 89270
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations

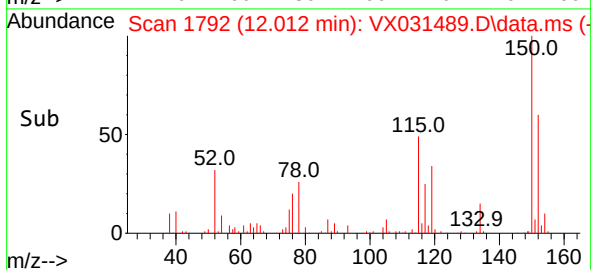
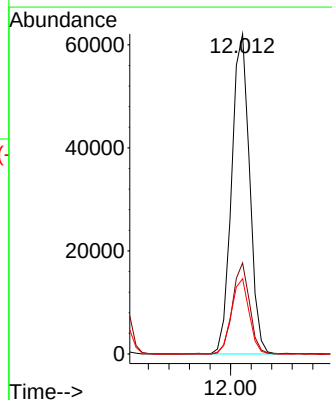
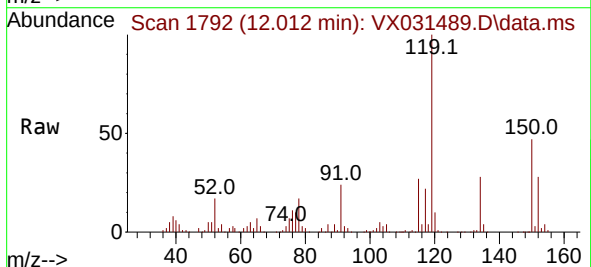
APPROVED

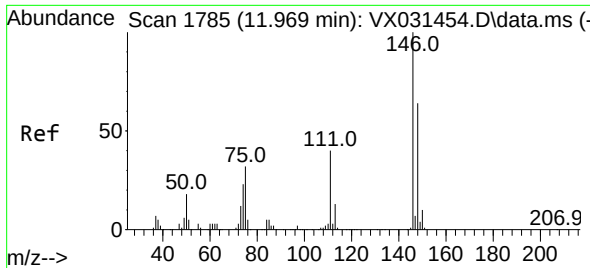
Reviewed By :John Carlone 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#86
 p-Isopropyltoluene
 Concen: 18.804 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031489.D
 Acq: 20 Sep 2022 12:05

Tgt Ion:119 Resp: 75189
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 23.3 12.4 37.2





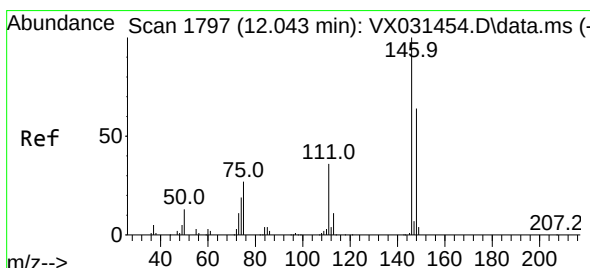
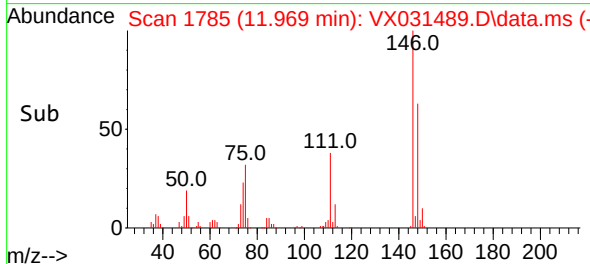
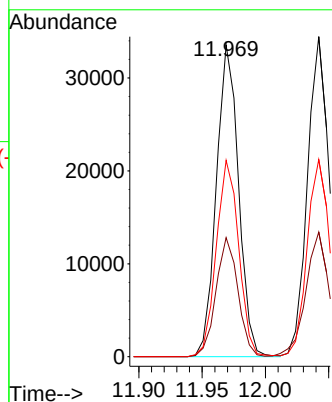
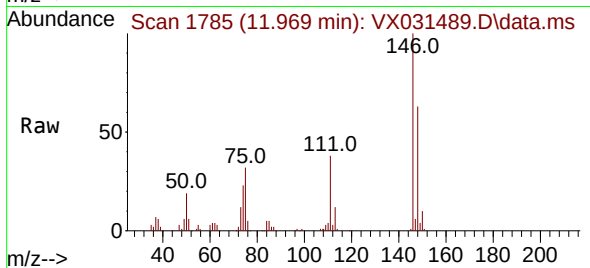
#87
1,3-Dichlorobenzene
Concen: 19.007 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion:146 Resp: 4084
Ion Ratio Lower Upper
146 100
111 37.8 19.8 59.4
148 63.8 31.5 94.5

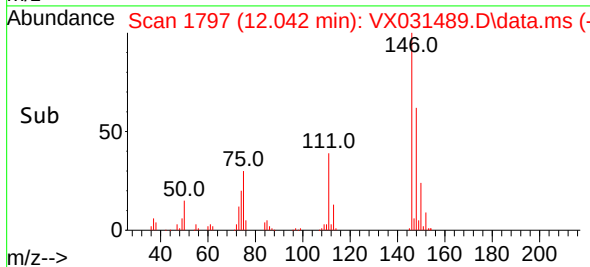
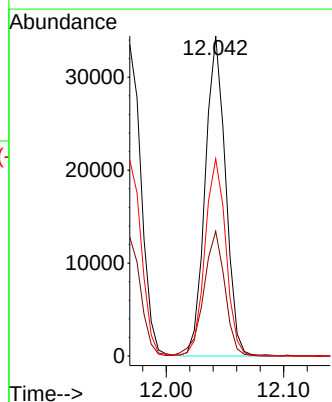
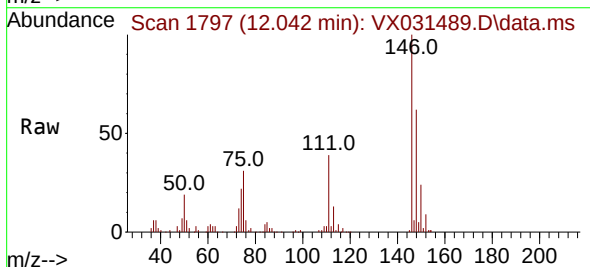
Manual Integrations
APPROVED

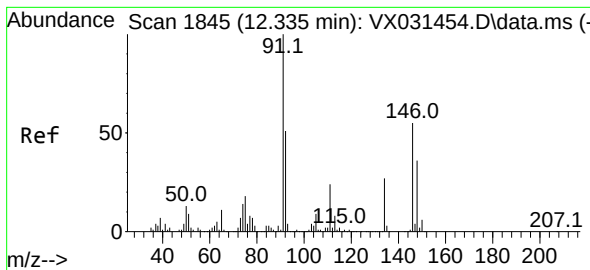
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#88
1,4-Dichlorobenzene
Concen: 18.484 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion:146 Resp: 41430
Ion Ratio Lower Upper
146 100
111 40.6 20.5 61.5
148 63.1 32.0 96.2





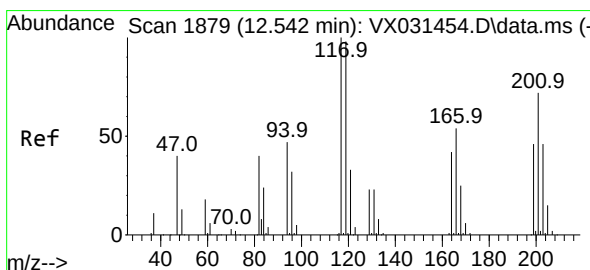
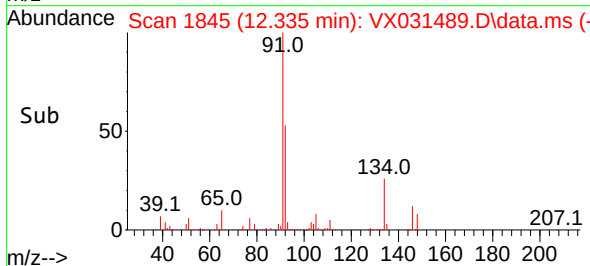
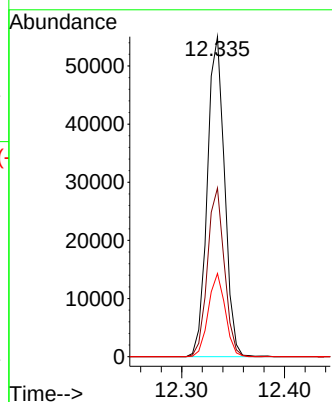
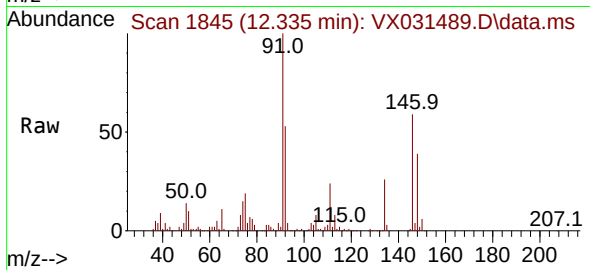
#89
n-Butylbenzene
Concen: 18.859 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion: 91 Resp: 64230
Ion Ratio Lower Upper
91 100
92 51.8 27.0 81.0
134 25.5 13.3 39.9

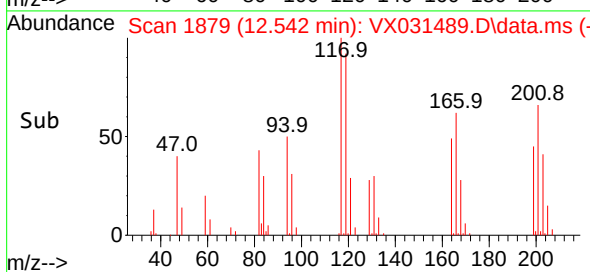
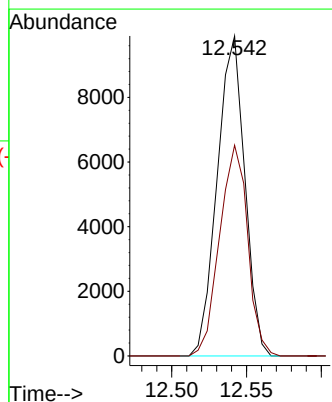
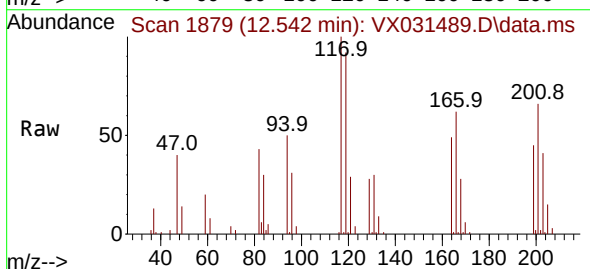
Manual Integrations
APPROVED

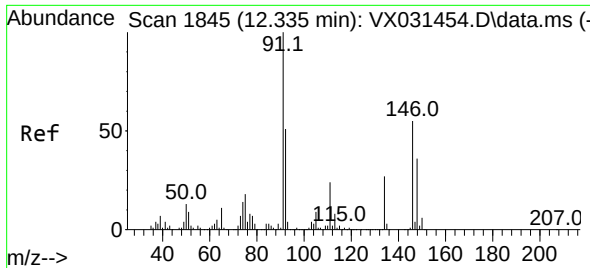
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 18.473 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion:117 Resp: 12692
Ion Ratio Lower Upper
117 100
201 67.0 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 18.572 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBSD01

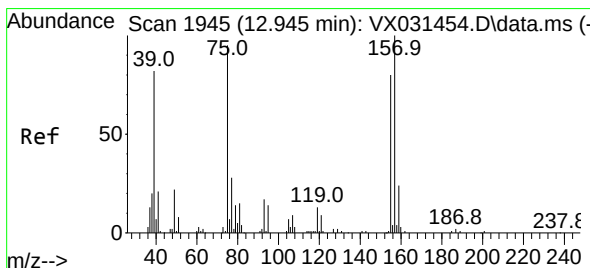
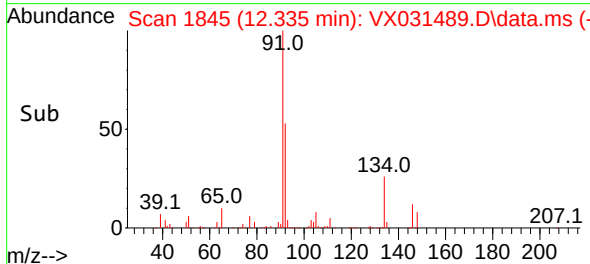
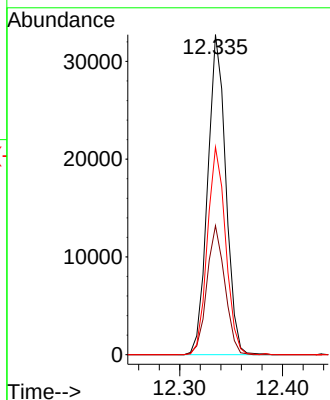
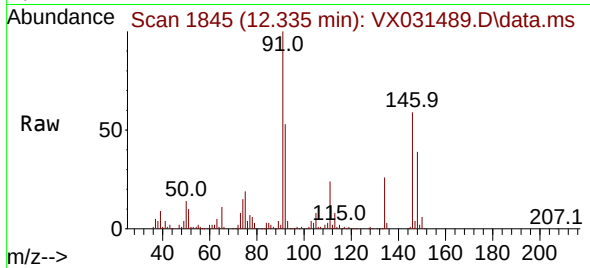
Tgt Ion:146 Resp: 40190
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 65.2 31.6 95.0

Manual Integrations

APPROVED

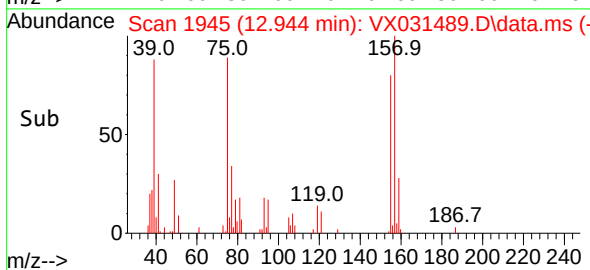
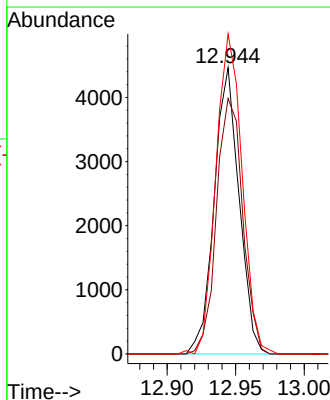
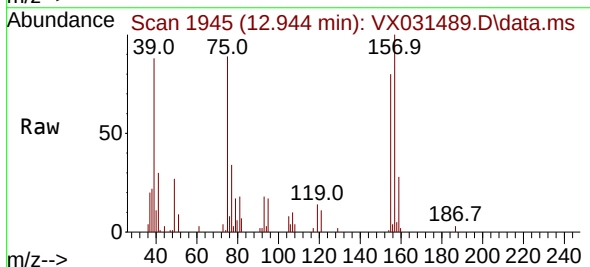
Reviewed By :John Carlone 09/21/2022

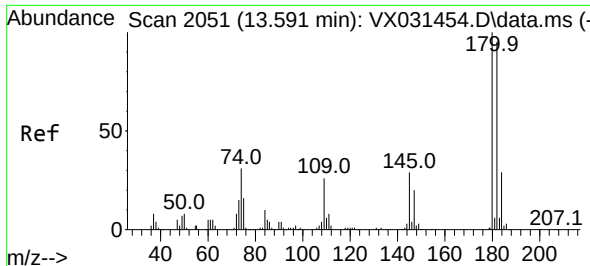
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.024 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

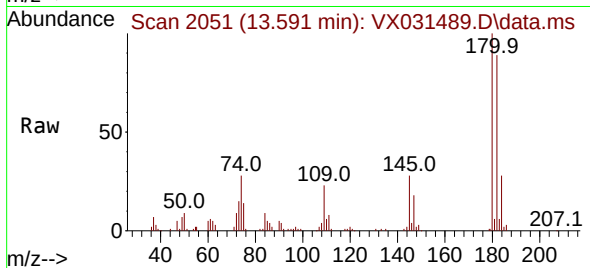
Tgt Ion: 75 Resp: 5634
Ion Ratio Lower Upper
75 100
155 93.8 40.3 120.8
157 117.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.951 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

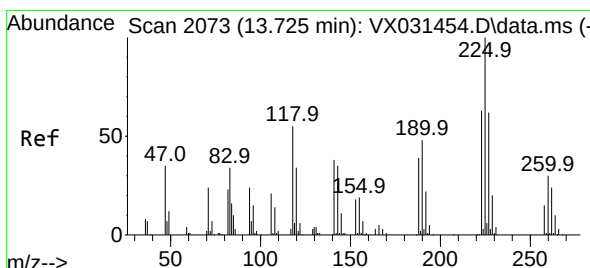
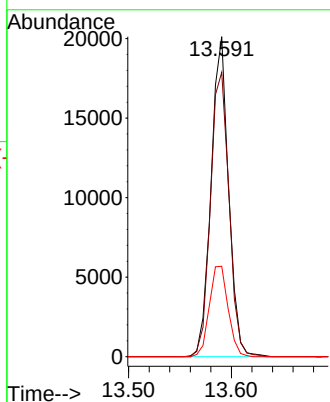
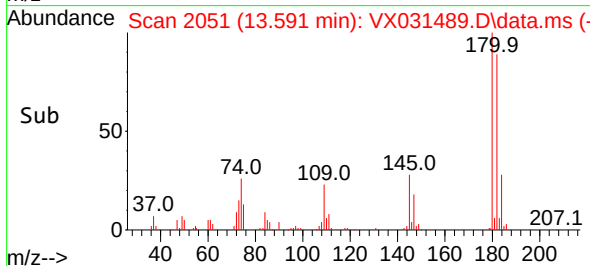
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01



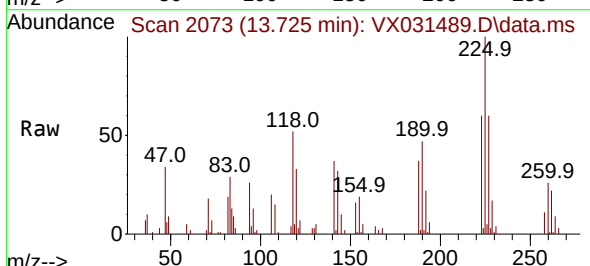
Tgt Ion:180 Resp: 23789
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 30.3 16.7 50.1

Manual Integrations
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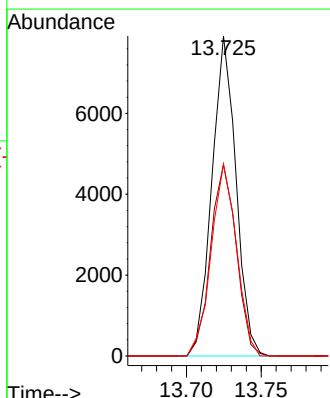
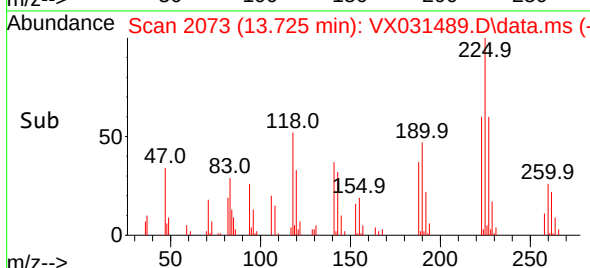
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

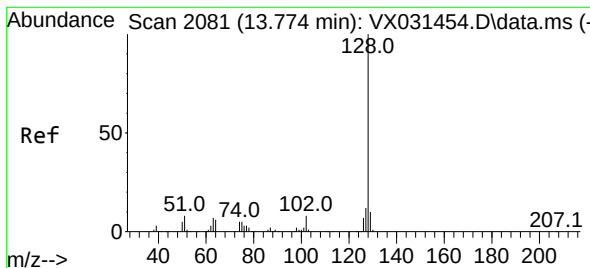


#94
Hexachlorobutadiene
Concen: 18.832 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05



Tgt Ion:225 Resp: 8871
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.4
227 63.2 32.3 96.9





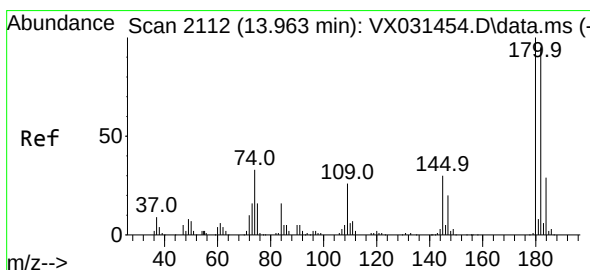
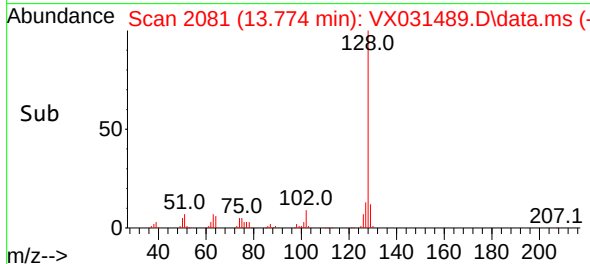
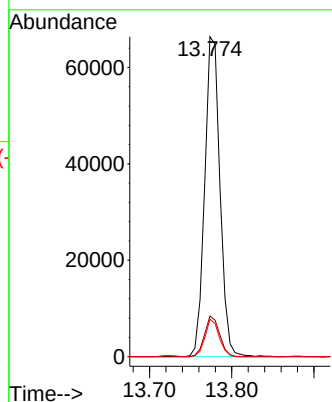
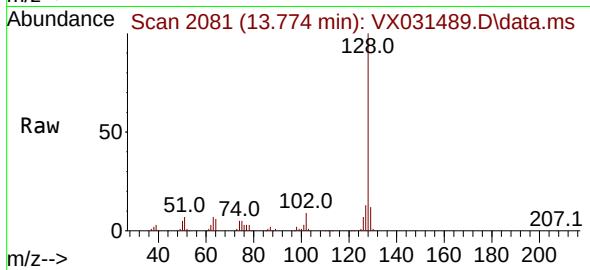
#95
Naphthalene
Concen: 19.617 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBSD01

Tgt Ion:128 Resp: 8566
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.887 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031489.D
Acq: 20 Sep 2022 12:05

Tgt Ion:180 Resp: 24441
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 30.8 17.6 52.8

