

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031488.D
 Acq On : 20 Sep 2022 11:42
 Operator : JC/MD
 Sample : VX0920WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBS01

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 17:18:48 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	5.550	168	51300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86398	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48212	51.175	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.360%			
35) Dibromofluoromethane	5.385	113	40214	49.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.560%			
50) Toluene-d8	8.647	98	154568	49.641	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.280%			
62) 4-Bromofluorobenzene	11.079	95	51859	49.169	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16211	21.979	ug/l	94
3) Chloromethane	1.295	50	18961	19.378	ug/l	98
4) Vinyl Chloride	1.374	62	22475	20.143	ug/l	99
5) Bromomethane	1.612	94	34470	21.697	ug/l	98
6) Chloroethane	1.685	64	25807	25.233	ug/l	99
7) Trichlorofluoromethane	1.886	101	46805	18.494	ug/l	100
8) Diethyl Ether	2.136	74	14851	17.038	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	15988	19.356	ug/l	93
10) Methyl Iodide	2.453	142	14999	18.768	ug/l	98
11) Tert butyl alcohol	2.995	59	20408	81.085	ug/l	100
12) 1,1-Dichloroethene	2.319	96	15053	18.851	ug/l	91
13) Acrolein	2.239	56	10584	96.521	ug/l	100
14) Allyl chloride	2.666	41	22286	17.115	ug/l	95
15) Acrylonitrile	3.069	53	46481	93.883	ug/l	98
16) Acetone	2.386	43	39079	96.648	ug/l	94
17) Carbon Disulfide	2.514	76	37771	17.556	ug/l	98
18) Methyl Acetate	2.709	43	25039	17.810	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	50662	17.543	ug/l	97
20) Methylene Chloride	2.788	84	17244	19.071	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	16428	18.219	ug/l	92
22) Diisopropyl ether	3.764	45	50763	18.002	ug/l	98
23) Vinyl Acetate	3.721	43	213595	88.573	ug/l	96
24) 1,1-Dichloroethane	3.617	63	28798	18.072	ug/l	97
25) 2-Butanone	4.562	43	64491	88.789	ug/l	94
26) 2,2-Dichloropropane	4.477	77	23745	16.869	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	19147	17.618	ug/l	90
28) Bromochloromethane	4.904	49	13201	20.737	ug/l	90
29) Tetrahydrofuran	5.013	42	41136	86.844	ug/l	94
30) Chloroform	5.093	83	31713	18.145	ug/l	99
31) Cyclohexane	5.471	56	24736	17.727	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	28452	17.923	ug/l	98
36) 1,1-Dichloropropene	5.696	75	24053	19.362	ug/l	97
37) Ethyl Acetate	4.709	43	25580	17.260	ug/l	98
38) Carbon Tetrachloride	5.684	117	25295	18.370	ug/l	96
39) Methylcyclohexane	7.379	83	28490	18.639	ug/l	91
40) Benzene	6.038	78	68268	18.420	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	12846	17.409	ug/l	95
42) 1,2-Dichloroethane	6.086	62	25223	18.464	ug/l	98
43) Isopropyl Acetate	6.342	43	41125	18.055	ug/l	100
44) Trichloroethene	7.129	130	19212	18.283	ug/l	83
45) 1,2-Dichloropropane	7.428	63	16893	18.133	ug/l	95
46) Dibromomethane	7.580	93	13510	18.839	ug/l	95
47) Bromodichloromethane	7.818	83	24873	18.448	ug/l	99
48) Methyl methacrylate	7.690	41	18683	17.954	ug/l	92
49) 1,4-Dioxane	7.684	88	9846	414.306	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	136563	93.212	ug/l	98
52) Toluene	8.720	92	45961	19.015	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	24789	17.767	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	26833	17.585	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	18442	18.517	ug/l	97
56) Ethyl methacrylate	9.116	69	25782	18.201	ug/l	94
57) 1,3-Dichloropropane	9.311	76	30550	18.692	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	54739	93.355	ug/l	96
59) 2-Hexanone	9.433	43	103381	93.956	ug/l	99
60) Dibromochloromethane	9.519	129	19240	18.192	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19433	18.112	ug/l	96
64) Tetrachloroethene	9.275	164	19707	18.990	ug/l	91
65) Chlorobenzene	10.080	112	49724	18.663	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18203	18.936	ug/l	99
67) Ethyl Benzene	10.195	91	86726	18.436	ug/l	99
68) m/p-Xylenes	10.299	106	68091	36.018	ug/l	99
69) o-Xylene	10.640	106	33986	18.835	ug/l	94
70) Styrene	10.659	104	54121	18.217	ug/l	96
71) Bromoform	10.799	173	13730	17.851	ug/l #	100
73) Isopropylbenzene	10.964	105	87316	18.899	ug/l	99
74) N-amyl acetate	10.842	43	35385	18.896	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	28834	20.751	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26281m	19.032	ug/l	
77) Bromobenzene	11.201	156	21841	19.181	ug/l	93
78) n-propylbenzene	11.305	91	103712	19.511	ug/l	99
79) 2-Chlorotoluene	11.366	91	58637	18.533	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	74321	18.955	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7729	18.022	ug/l	91
82) 4-Chlorotoluene	11.457	91	69083	18.606	ug/l	98
83) tert-Butylbenzene	11.713	119	72259	19.014	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	73288	18.979	ug/l	98
85) sec-Butylbenzene	11.890	105	91998	19.129	ug/l	99
86) p-Isopropyltoluene	12.012	119	77773	19.150	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41841	19.170	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	42897	18.843	ug/l	97
89) n-Butylbenzene	12.335	91	66393	19.192	ug/l	98
90) Hexachloroethane	12.542	117	12960	18.572	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	41970	19.096	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6030	18.994	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	24020	19.834	ug/l	97
94) Hexachlorobutadiene	13.725	225	9502	19.992	ug/l	98
95) Naphthalene	13.774	128	86147	19.423	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24658	19.754	ug/l	98

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ClientSampleId :
VX0920WBS01

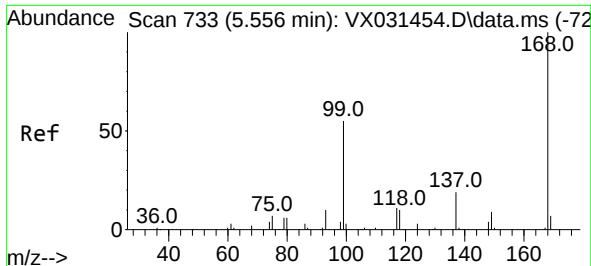
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Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

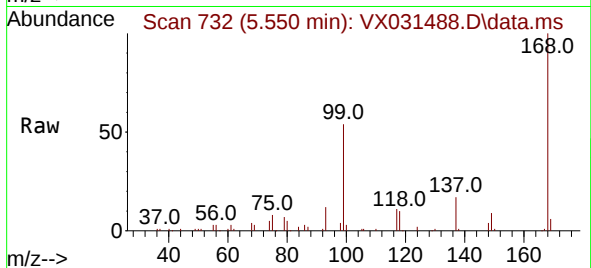
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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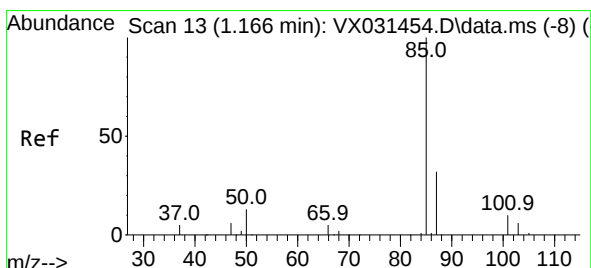
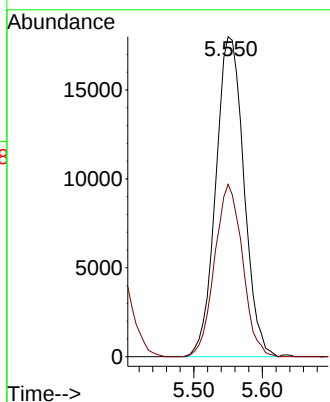
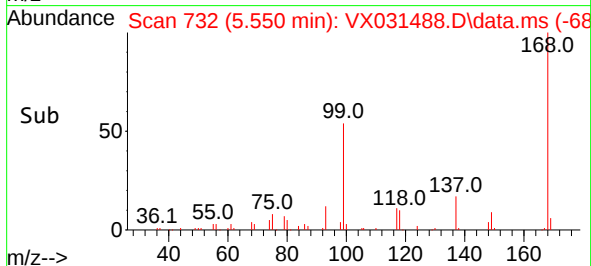
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion:168 Resp: 51300
Ion Ratio Lower Upper
168 100
99 53.9 48.8 73.2

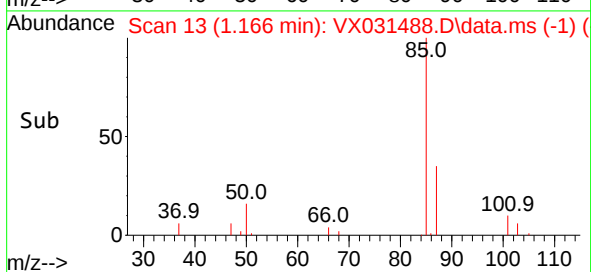
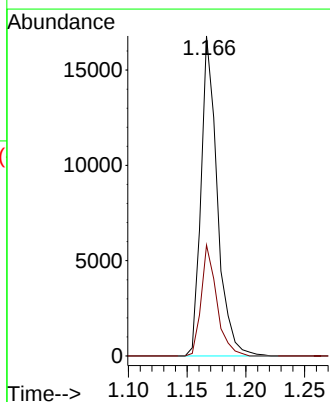
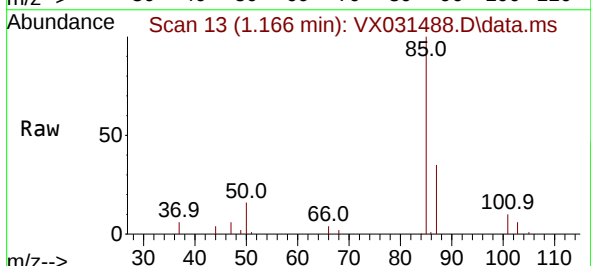
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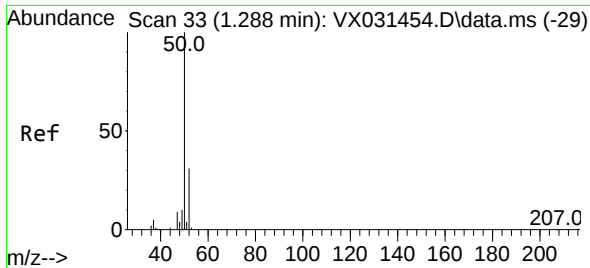
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 21.979 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

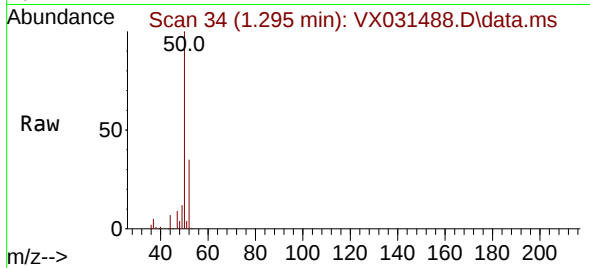
Tgt Ion: 85 Resp: 16211
Ion Ratio Lower Upper
85 100
87 34.7 15.8 47.4





#3
Chloromethane
Concen: 19.378 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

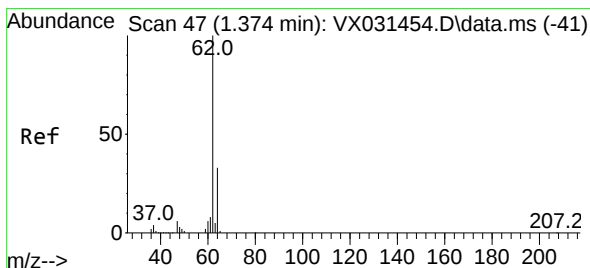
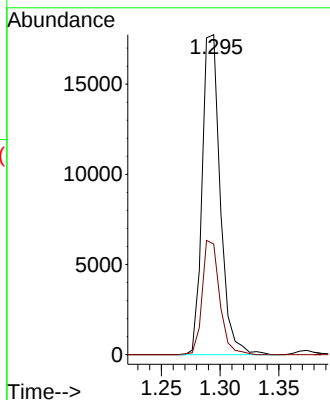
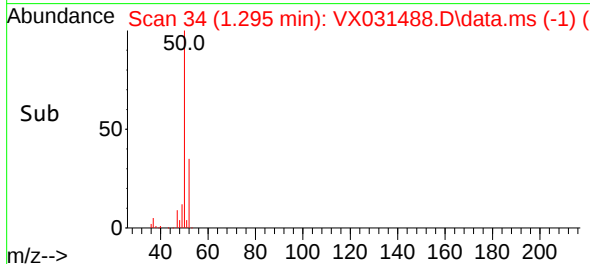
Instrument :
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Tgt Ion: 50 Resp: 1896
Ion Ratio Lower Upper
50 100
52 34.6 26.9 40.3

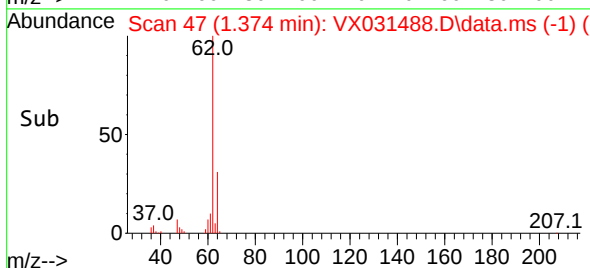
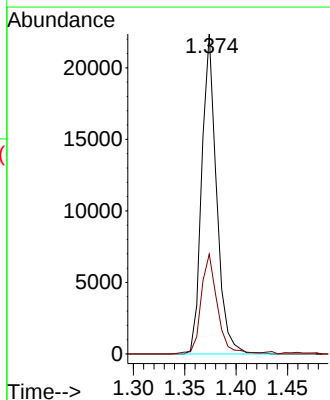
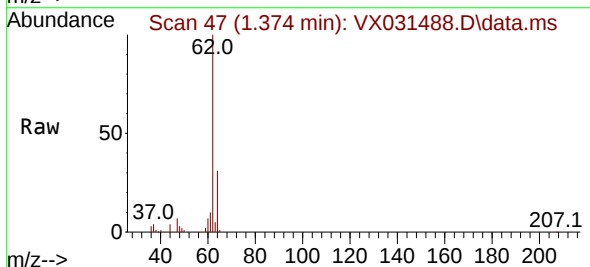
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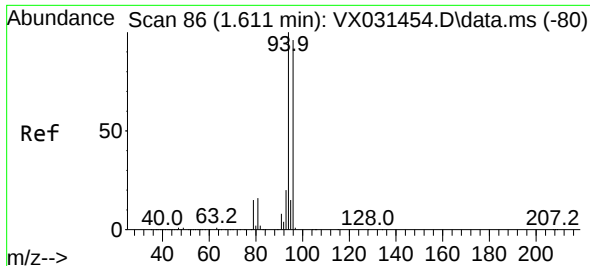
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#4
Vinyl Chloride
Concen: 20.143 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

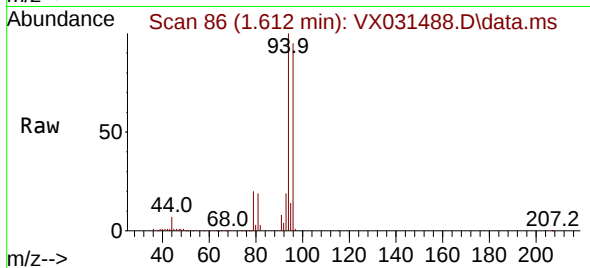
Tgt Ion: 62 Resp: 22475
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9





#5
Bromomethane
Concen: 21.697 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.001 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

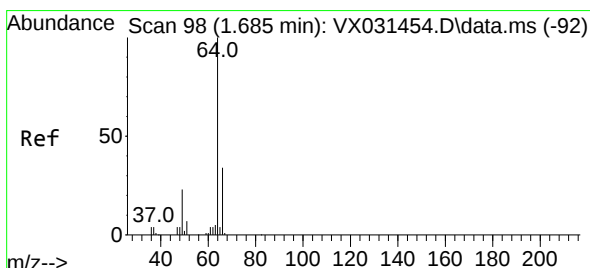
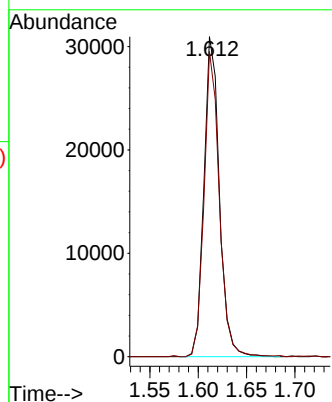
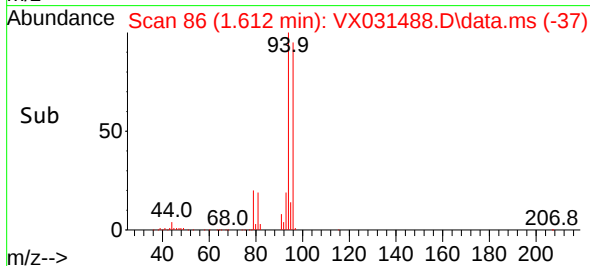
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Tgt Ion: 94 Resp: 34470
Ion Ratio Lower Upper
94 100
96 95.3 74.4 111.6

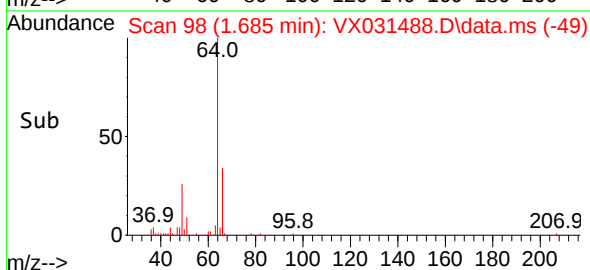
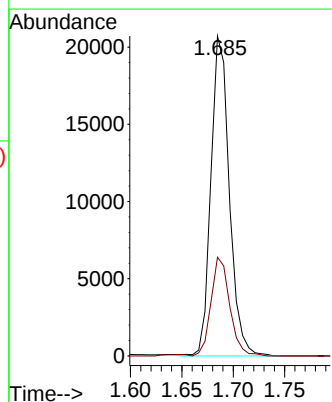
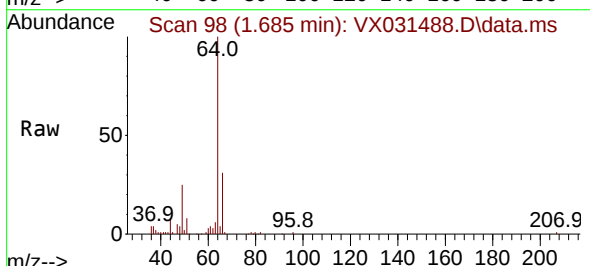
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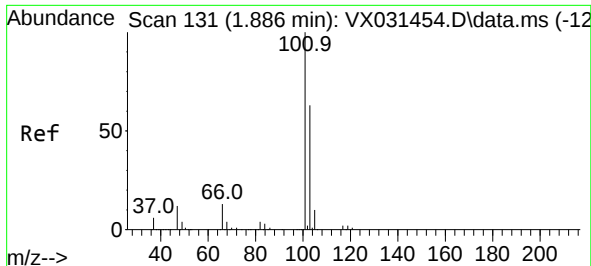
Reviewed By :John Carlone 09/21/2022
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#6
Chloroethane
Concen: 25.233 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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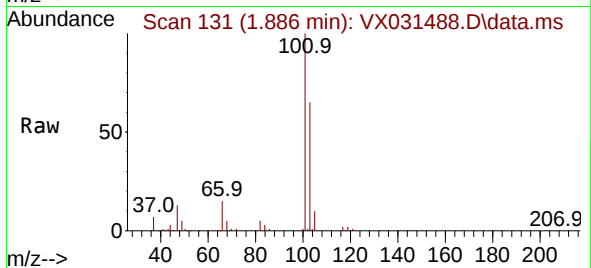
Tgt Ion: 64 Resp: 25807
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 18.494 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031488.D
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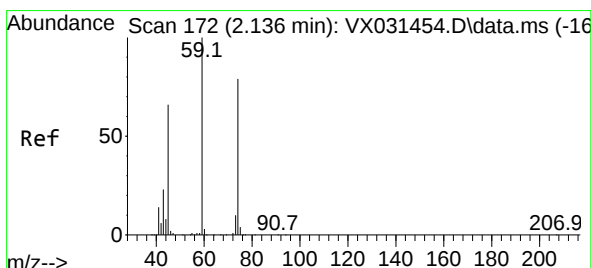
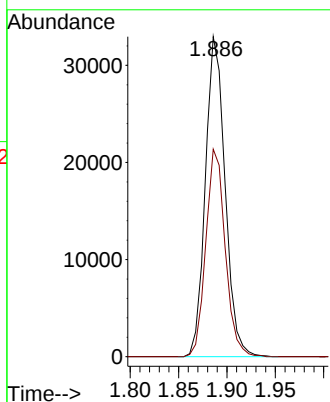
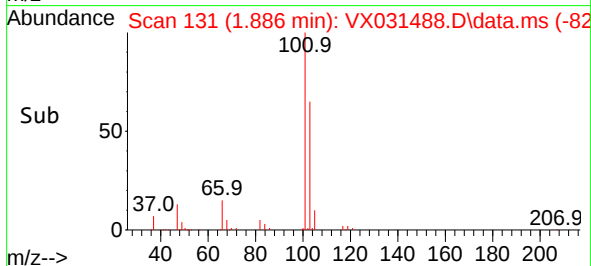
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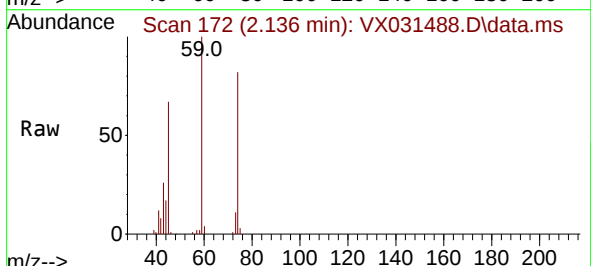
Tgt Ion:101 Resp: 4680
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.8 77.6

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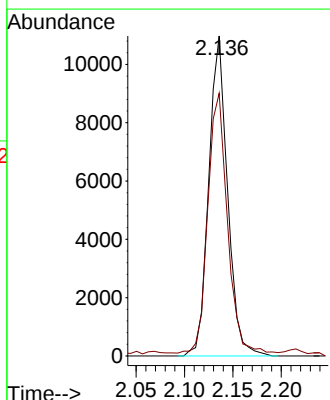
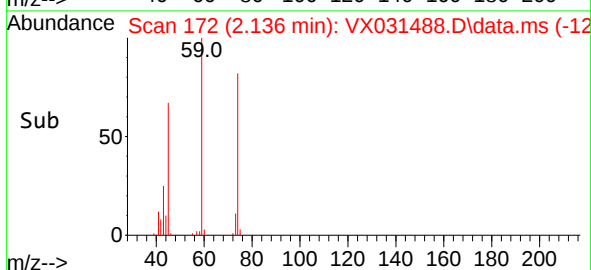
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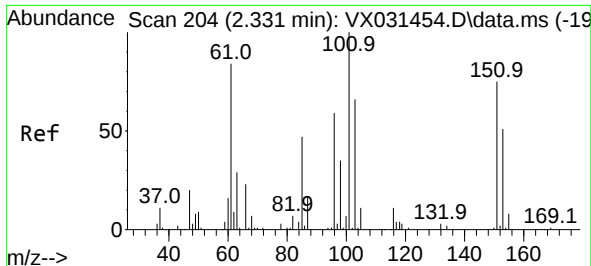


#8
 Diethyl Ether
 Concen: 17.038 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 14851
 Ion Ratio Lower Upper
 74 100
 45 85.6 48.5 145.6





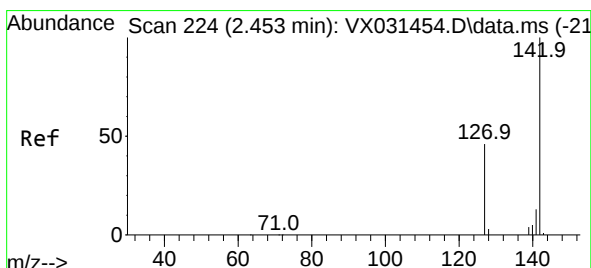
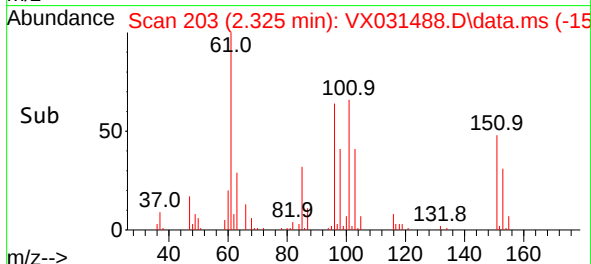
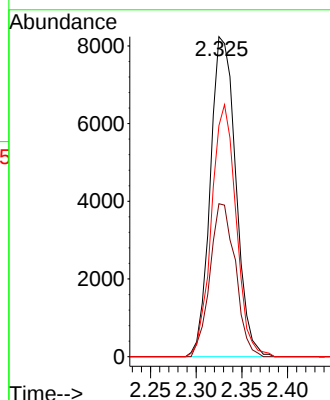
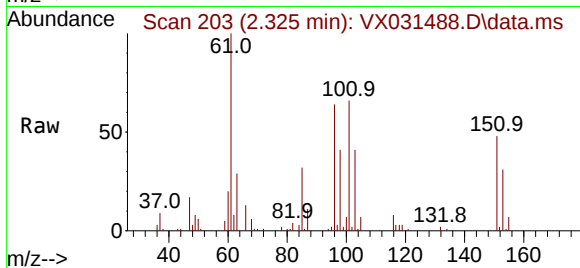
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.356 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion:101 Resp: 1598
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 76.2 54.0 81.0

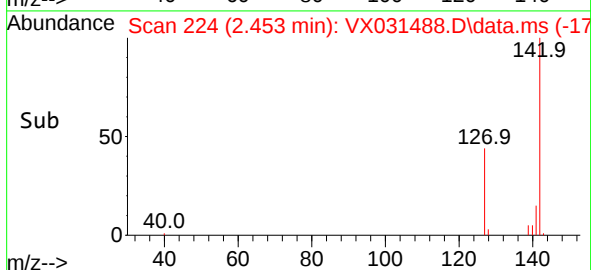
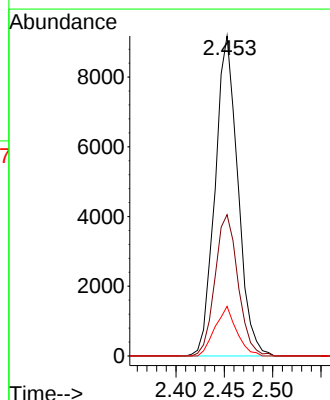
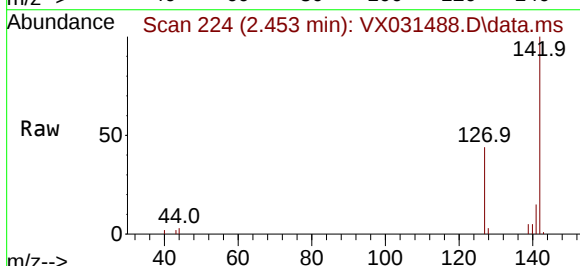
Manual Integrations
APPROVED

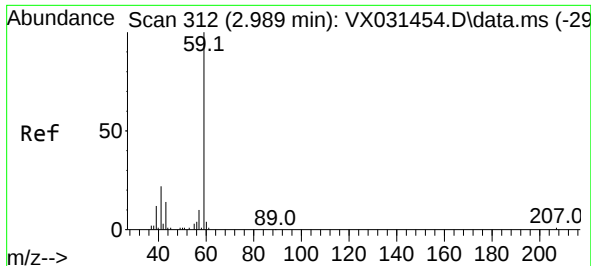
Reviewed By :John Carbone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 18.768 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion:142 Resp: 14999
Ion Ratio Lower Upper
142 100
127 44.7 37.4 56.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 81.085 ug/l

RT: 2.995 min Scan# 312

Delta R.T. 0.006 min

Lab File: VX031488.D

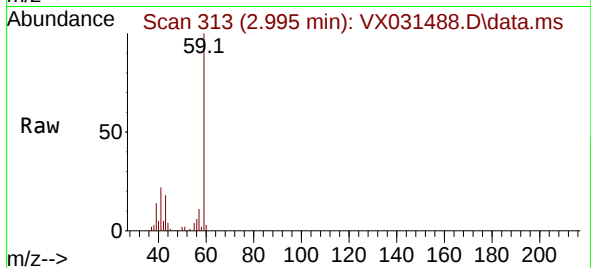
Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01



Tgt Ion: 59 Resp: 20408

Ion Ratio Lower Upper

59 100

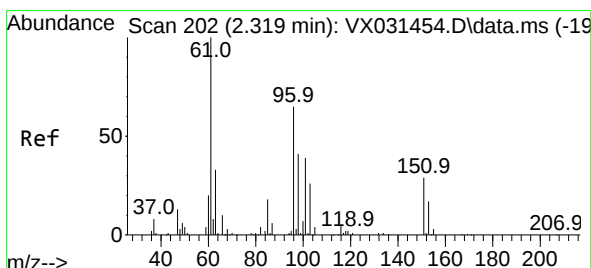
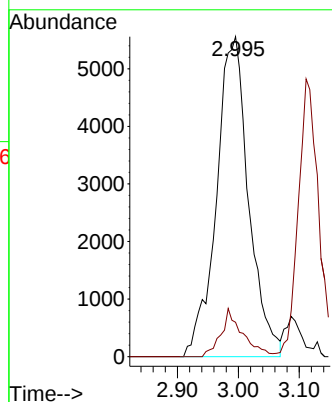
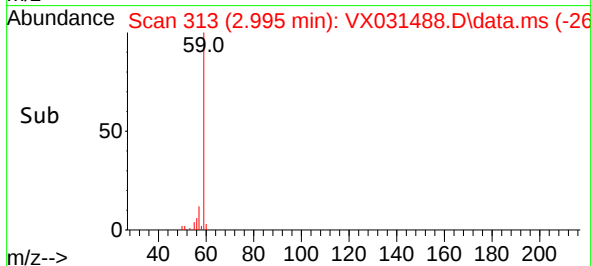
57 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#12

1,1-Dichloroethene

Concen: 18.851 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

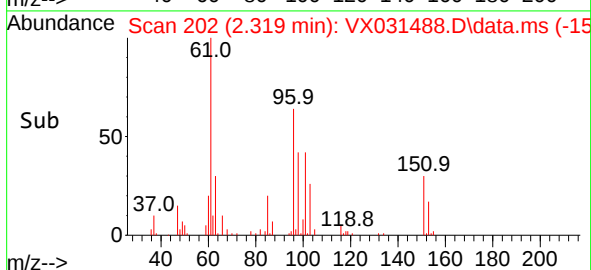
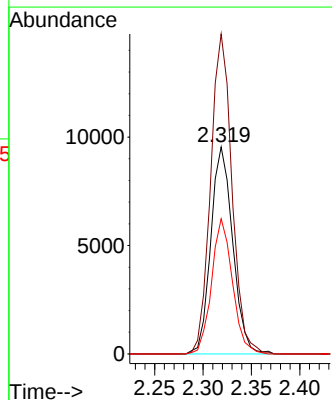
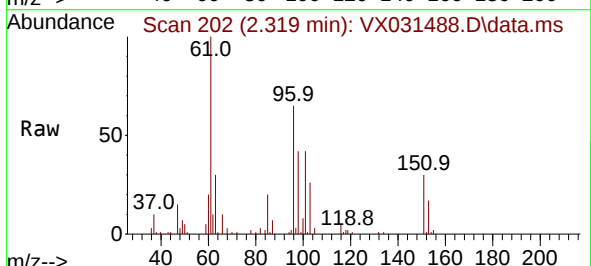
Tgt Ion: 96 Resp: 15053

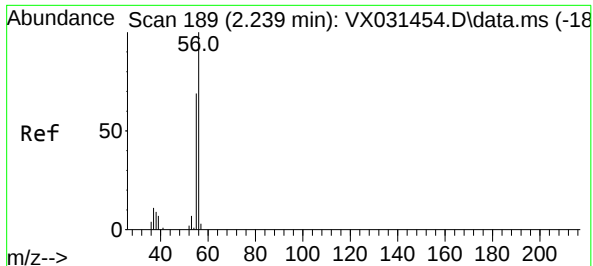
Ion Ratio Lower Upper

96 100

61 154.5 135.3 202.9

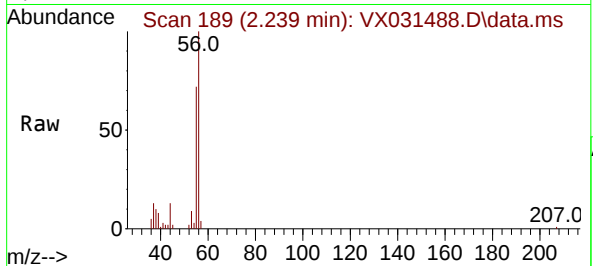
98 65.3 49.4 74.2





#13
Acrolein
Concen: 96.521 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

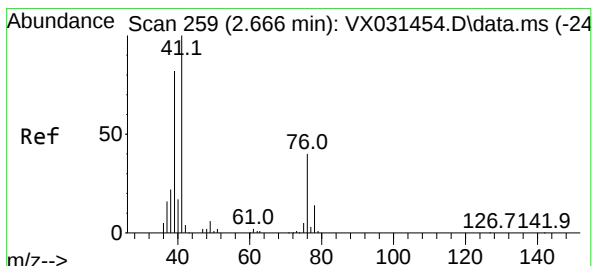
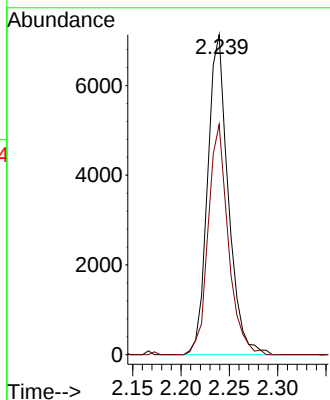
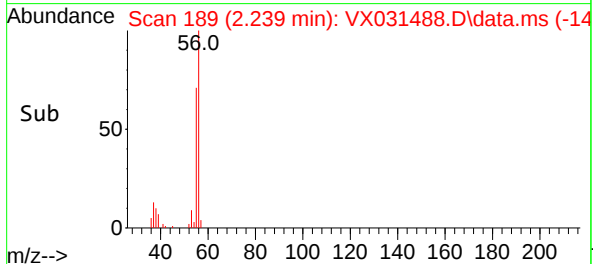
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 56 Resp: 10584
Ion Ratio Lower Upper
56 100
55 70.2 56.0 84.0

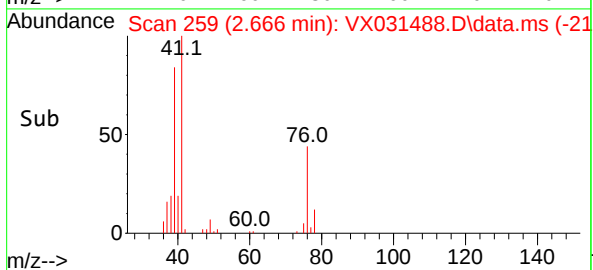
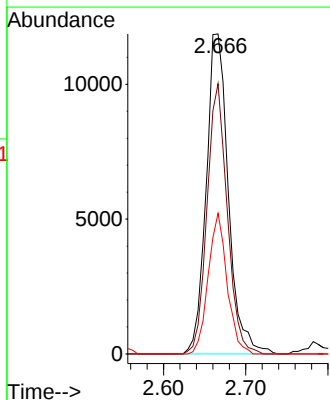
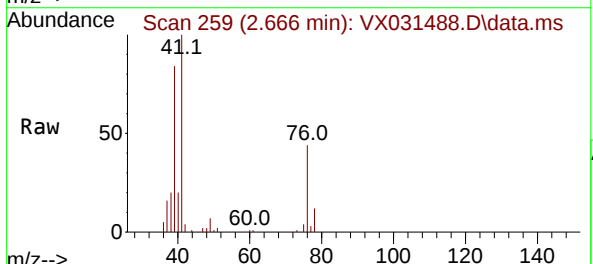
Manual Integrations
APPROVED

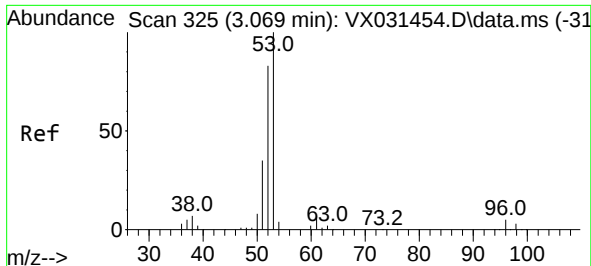
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#14
Allyl chloride
Concen: 17.115 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

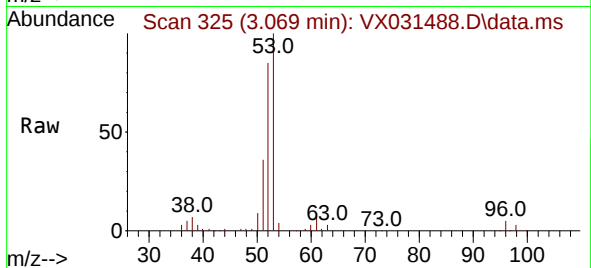
Tgt Ion: 41 Resp: 22286
Ion Ratio Lower Upper
41 100
39 76.8 58.2 87.4
76 37.3 26.9 40.3





#15
Acrylonitrile
Concen: 93.883 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

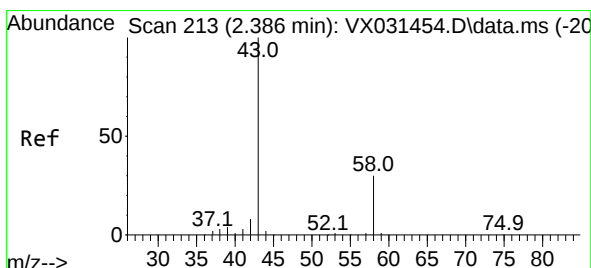
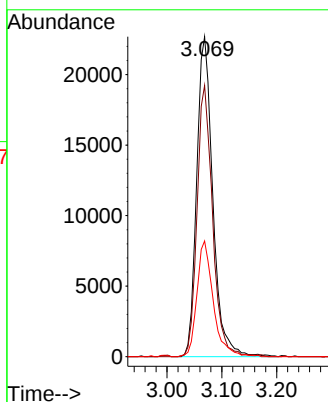
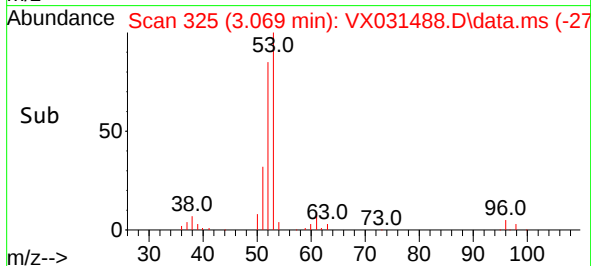
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 53 Resp: 4648
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 36.7 30.0 45.0

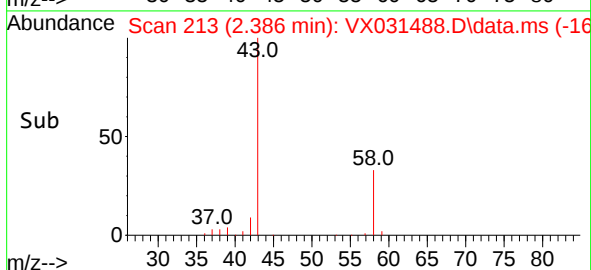
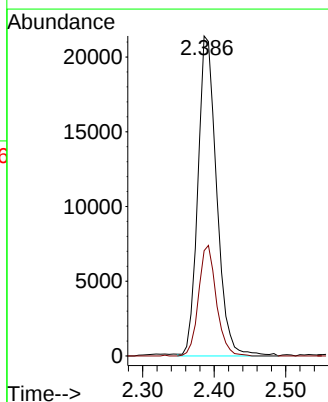
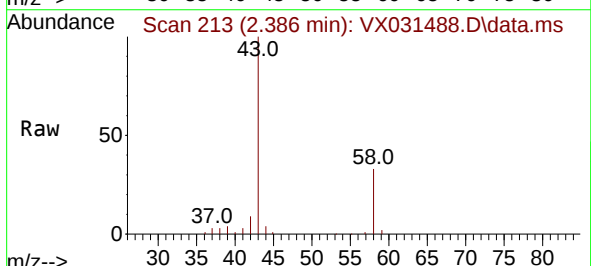
Manual Integrations
APPROVED

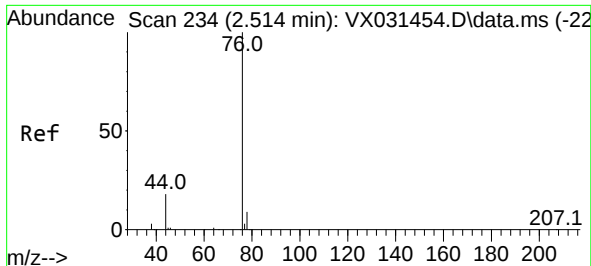
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 96.648 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

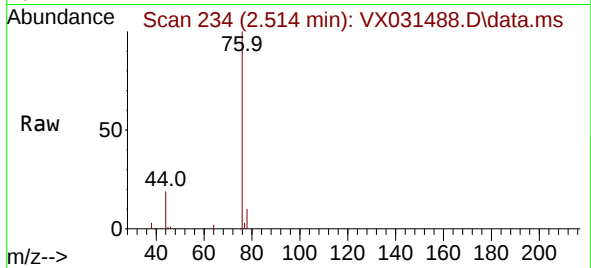
Tgt Ion: 43 Resp: 39079
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.8





#17
Carbon Disulfide
Concen: 17.556 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

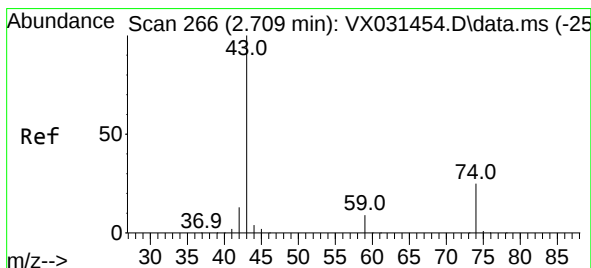
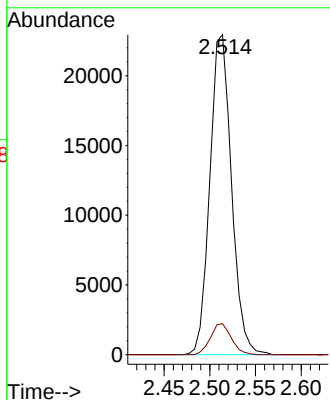
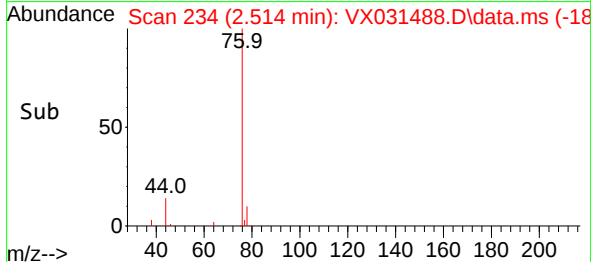
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 76 Resp: 3777
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

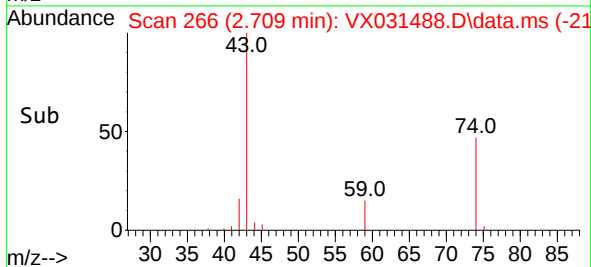
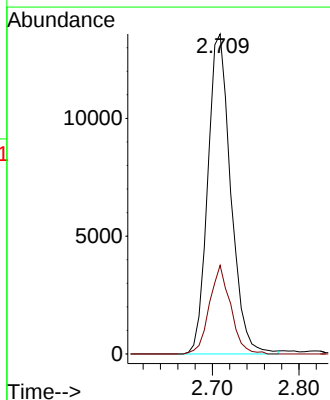
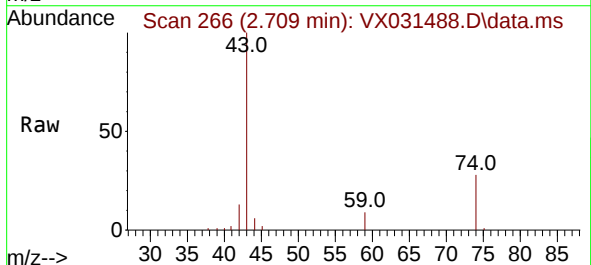
Manual Integrations
APPROVED

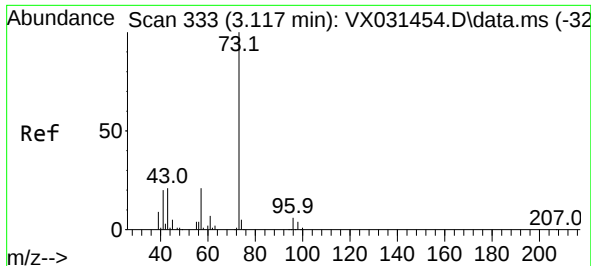
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 17.810 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion: 43 Resp: 25039
Ion Ratio Lower Upper
43 100
74 25.6 18.6 27.8





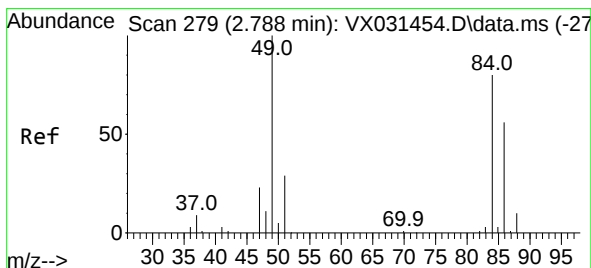
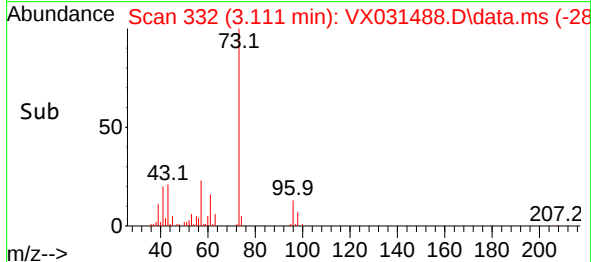
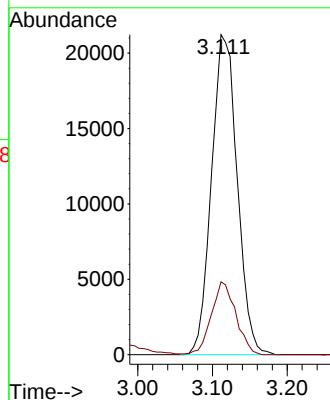
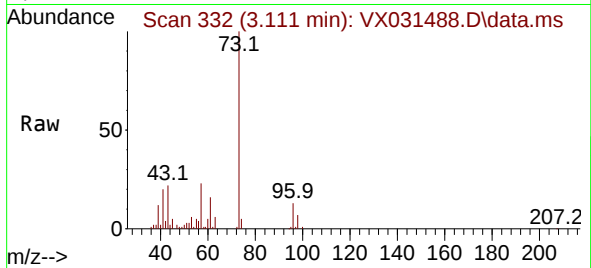
#19
Methyl tert-butyl Ether
Concen: 17.543 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion: 73 Resp: 5066
Ion Ratio Lower Upper
73 100
57 22.7 17.2 25.8

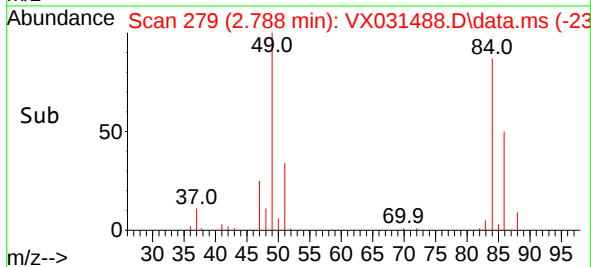
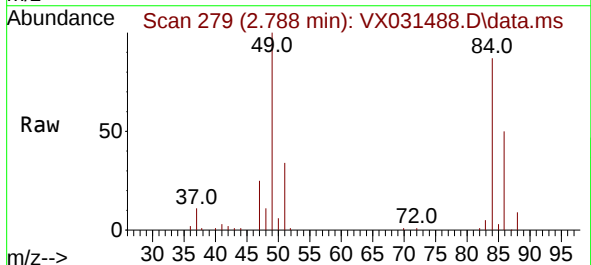
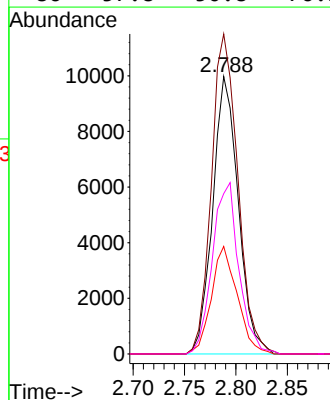
Manual Integrations
APPROVED

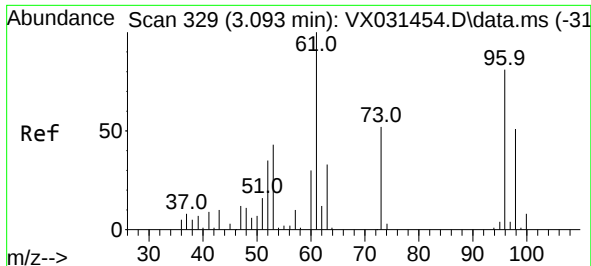
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 19.071 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

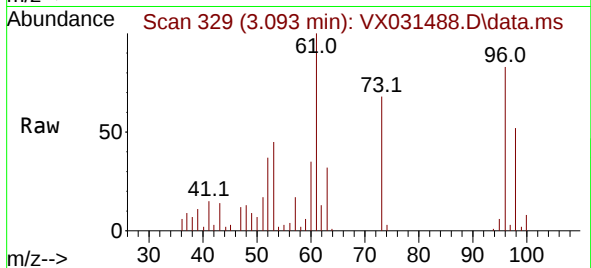
Tgt Ion: 84 Resp: 17244
Ion Ratio Lower Upper
84 100
49 115.3 105.9 158.9
51 38.8 32.2 48.2
86 57.8 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.219 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

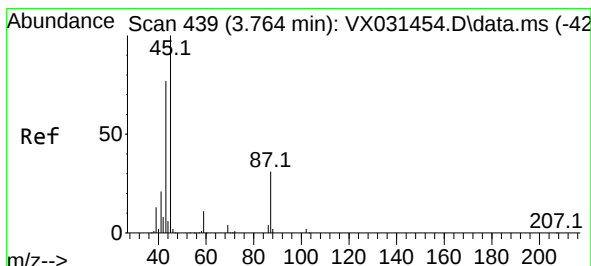
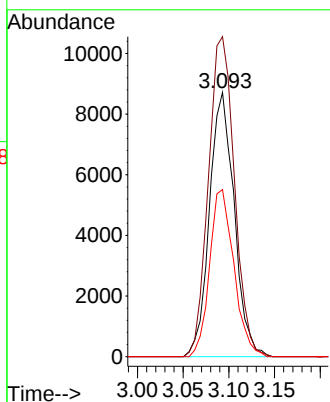
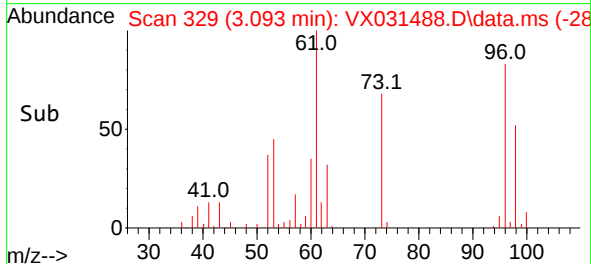
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



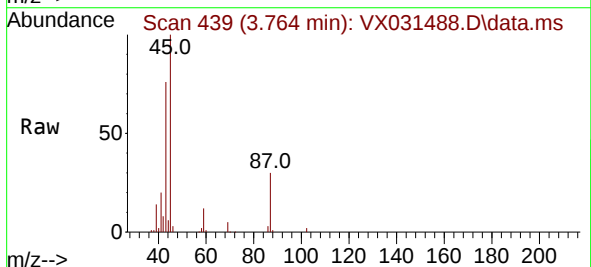
Tgt Ion: 96 Resp: 16428
Ion Ratio Lower Upper
96 100
61 121.1 106.7 160.1
98 63.2 48.7 73.1

Manual Integrations
APPROVED

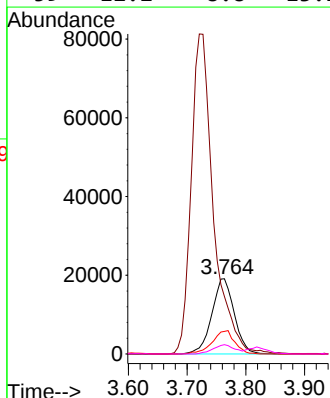
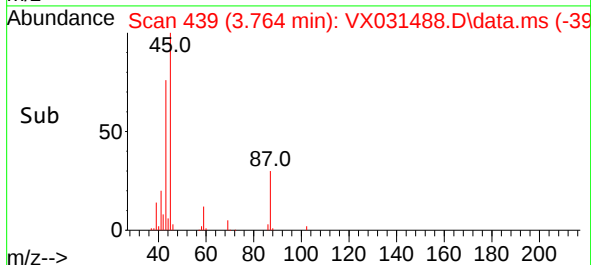
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

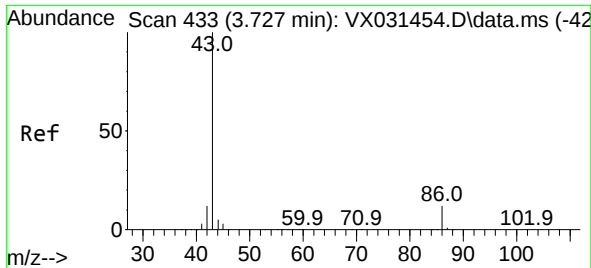


#22
Diisopropyl ether
Concen: 18.002 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



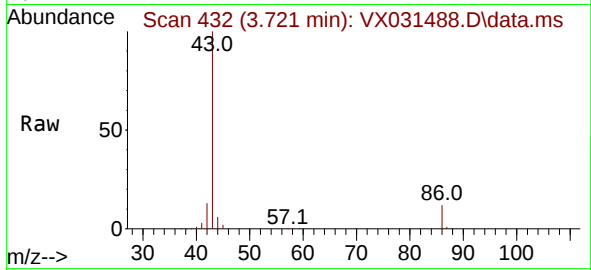
Tgt Ion: 45 Resp: 50763
Ion Ratio Lower Upper
45 100
43 74.4 59.0 88.6
87 30.0 22.6 33.8
59 12.2 8.8 13.2





#23
 Vinyl Acetate
 Concen: 88.573 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031488.D
 Acq: 20 Sep 2022 11:42

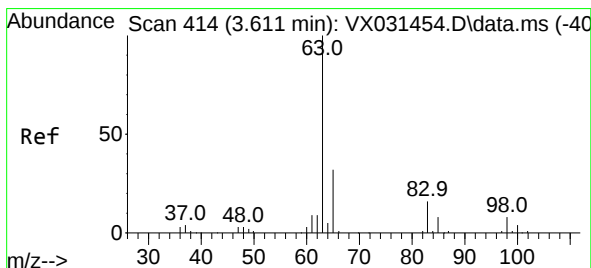
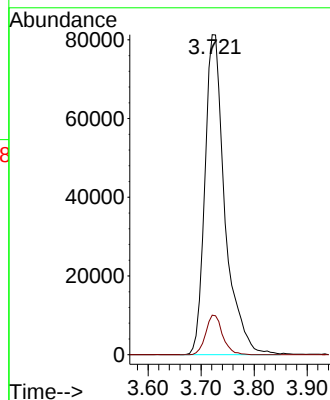
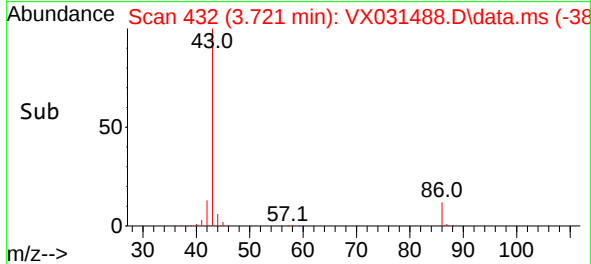
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBS01



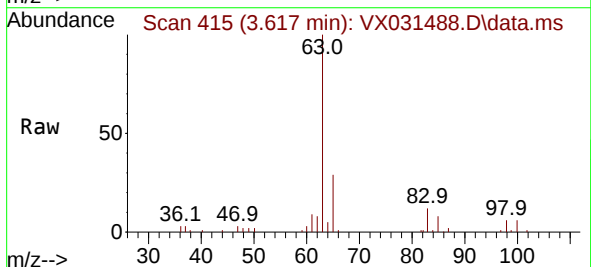
Tgt Ion: 43 Resp: 21359
 Ion Ratio Lower Upper
 43 100
 86 12.4 8.7 13.1

Manual Integrations
 APPROVED

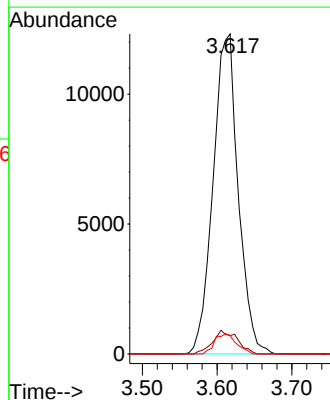
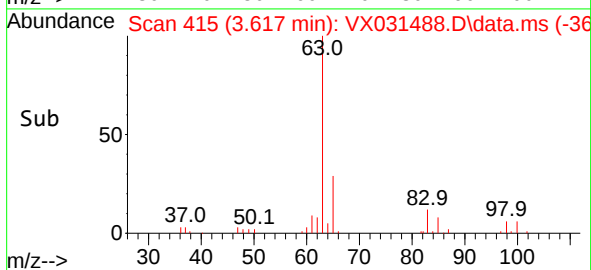
Reviewed By :John Carlone 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

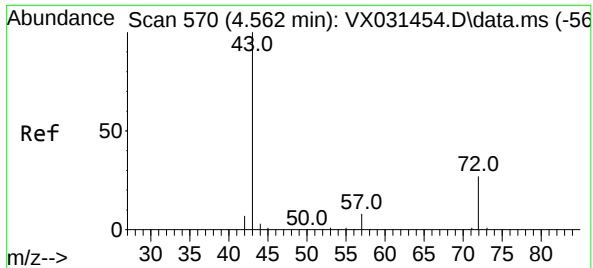


#24
 1,1-Dichloroethane
 Concen: 18.072 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX031488.D
 Acq: 20 Sep 2022 11:42



Tgt Ion: 63 Resp: 28798
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 5.8 2.4 7.2





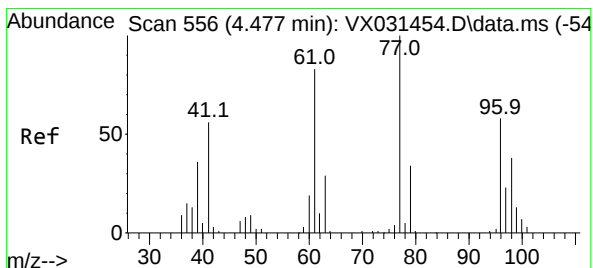
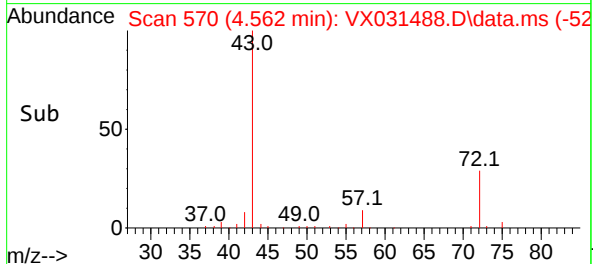
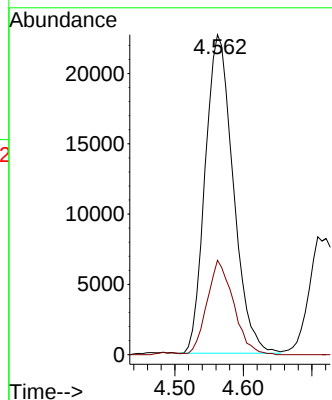
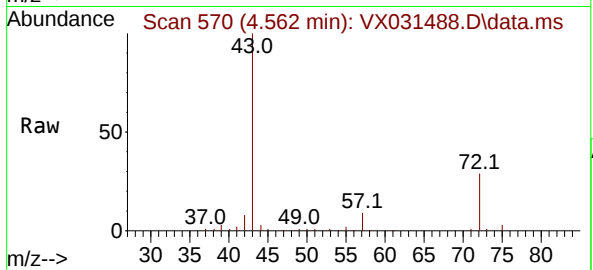
#25
2-Butanone
Concen: 88.789 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion: 43 Resp: 6449
Ion Ratio Lower Upper
43 100
72 29.6 21.1 31.7

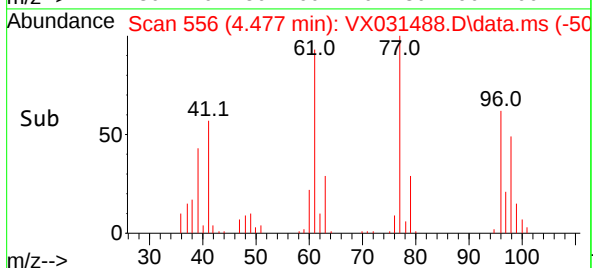
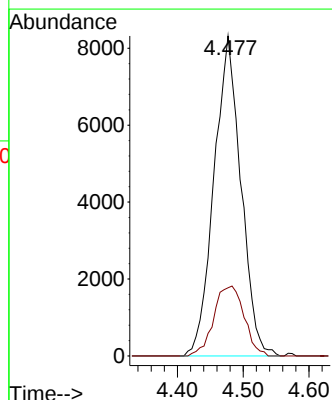
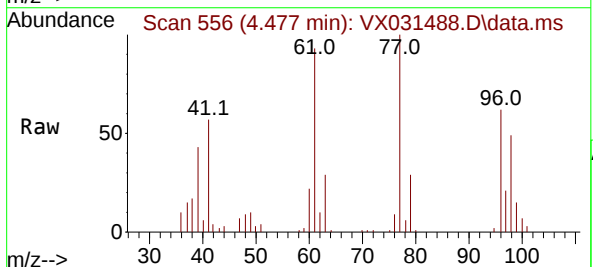
Manual Integrations
APPROVED

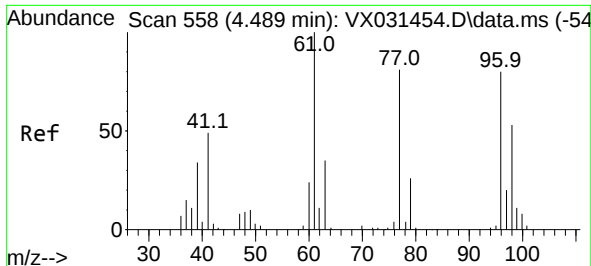
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#26
2,2-Dichloropropane
Concen: 16.869 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion: 77 Resp: 23745
Ion Ratio Lower Upper
77 100
97 24.6 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.618 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

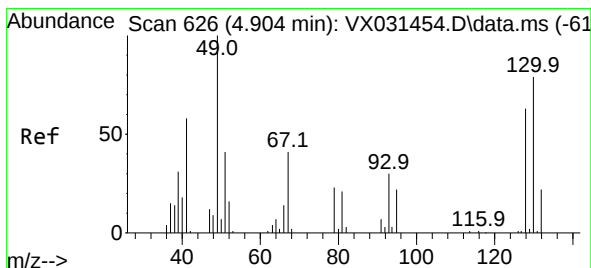
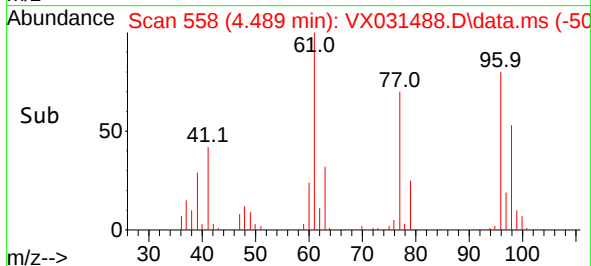
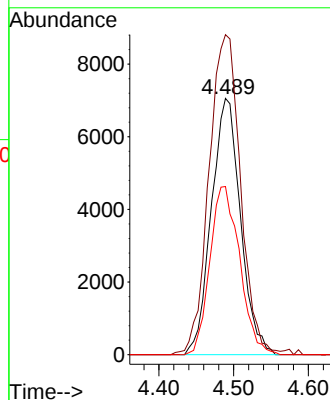
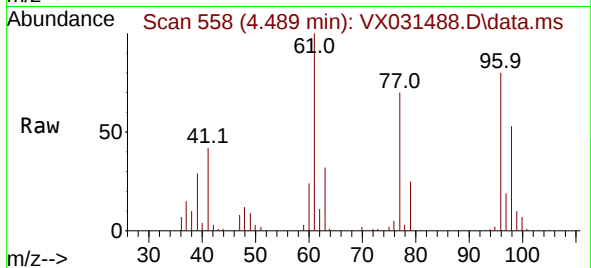
Tgt Ion: 96	Resp: 1914
Ion Ratio	Lower Upper
96	100
61	135.6 0.0 305.2
98	67.1 0.0 128.4

Manual Integrations

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Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 20.737 ug/l

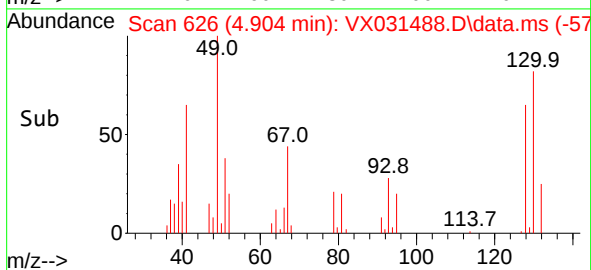
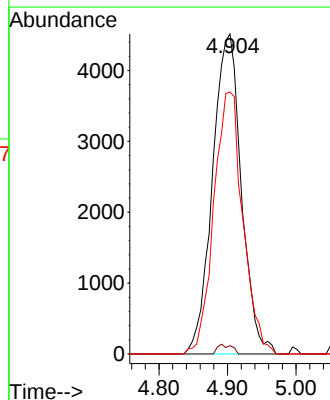
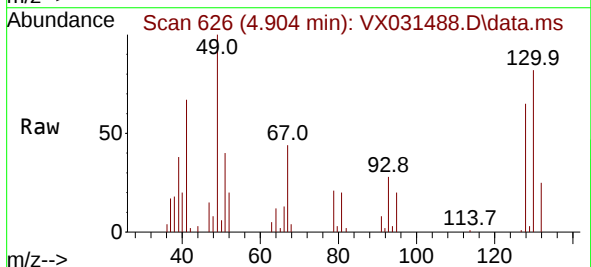
RT: 4.904 min Scan# 626

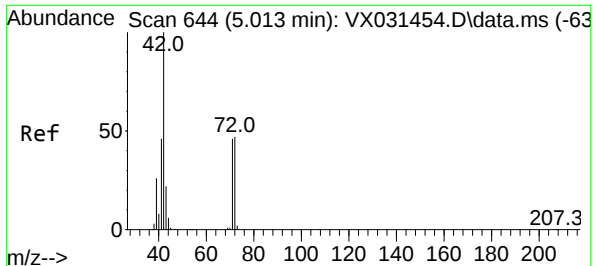
Delta R.T. -0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Tgt Ion: 49	Resp: 13201
Ion Ratio	Lower Upper
49	100
129	1.5 0.0 3.6
130	82.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 86.844 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

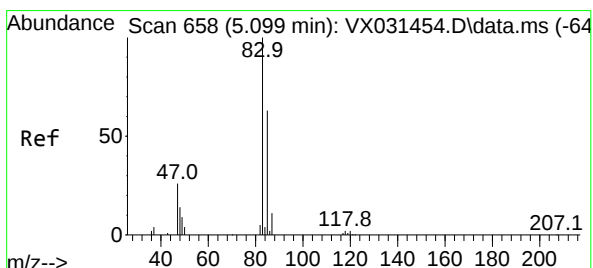
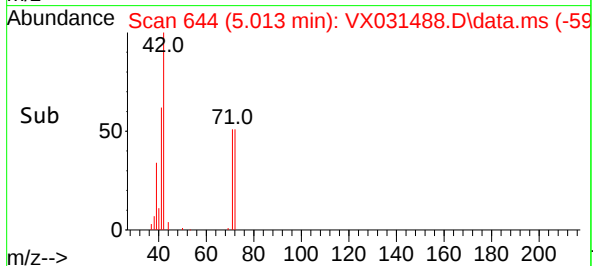
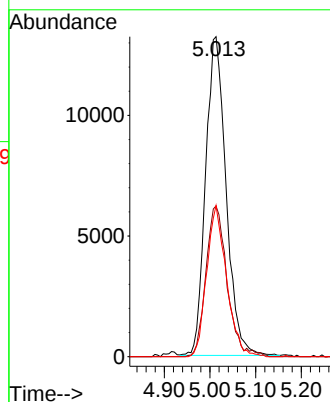
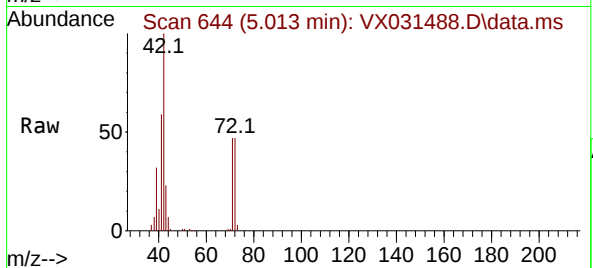
Tgt Ion:	42	Resp:	4113
Ion Ratio	Lower	Upper	
42	100		
72	48.9	36.4	54.6
71	46.0	33.5	50.3

Manual Integrations

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Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 18.145 ug/l

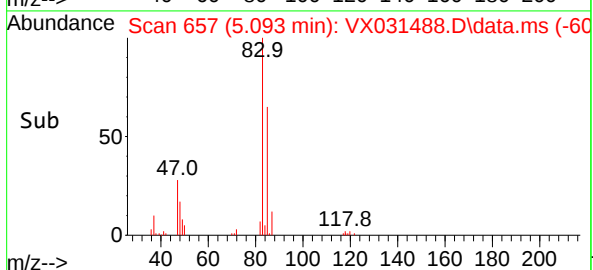
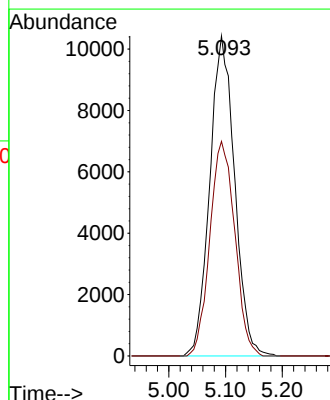
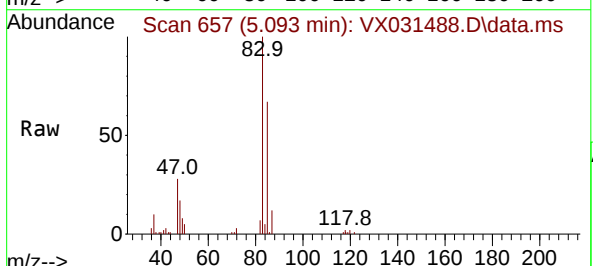
RT: 5.093 min Scan# 657

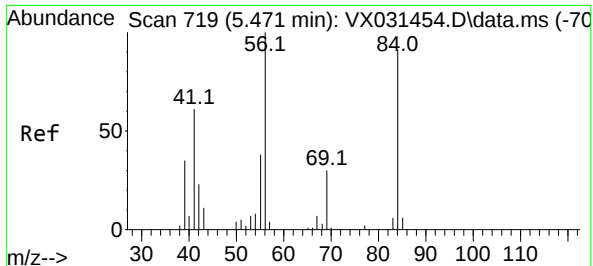
Delta R.T. -0.006 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

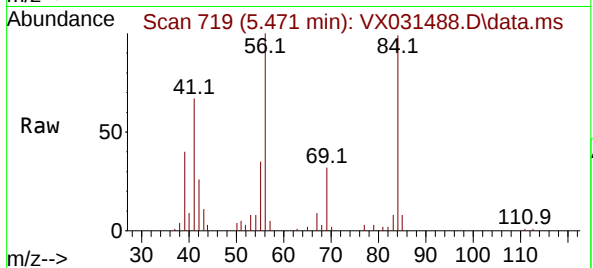
Tgt Ion:	83	Resp:	31713
Ion Ratio	Lower	Upper	
83	100		
85	67.0	52.8	79.2





#31
Cyclohexane
Concen: 17.727 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

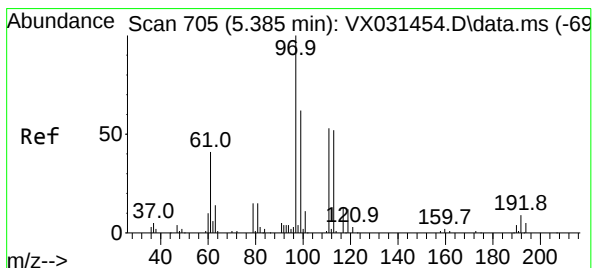
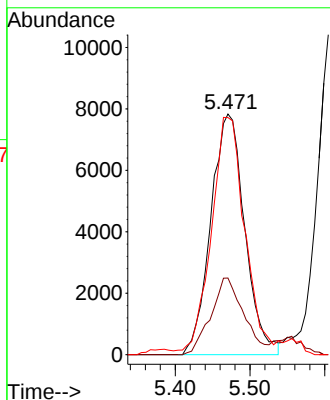
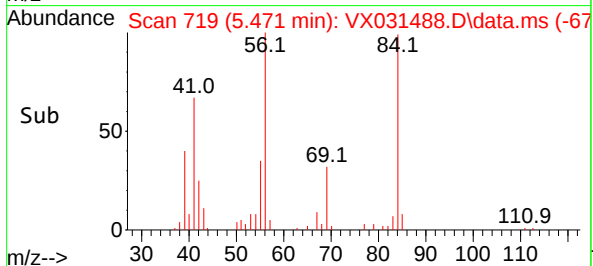
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



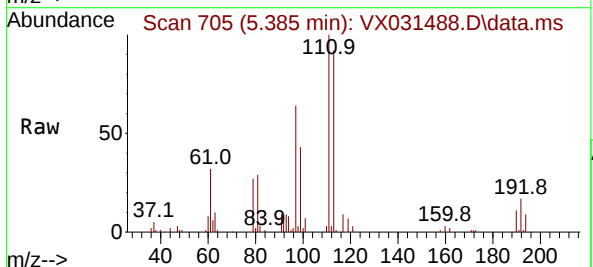
Tgt Ion: 56 Resp: 24730
Ion Ratio Lower Upper
56 100
69 31.9 25.1 37.7
84 96.7 70.2 105.4

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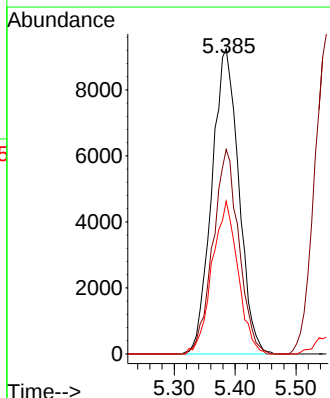
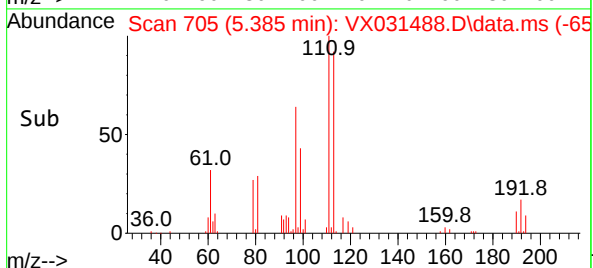
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

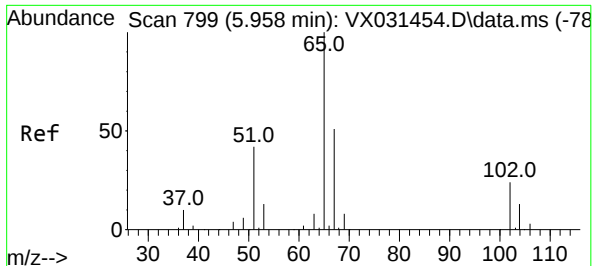


#32
1,1,1-Trichloroethane
Concen: 17.923 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



Tgt Ion: 97 Resp: 28452
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 47.9 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 51.175 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

Tgt Ion: 65 Resp: 4821

Ion Ratio Lower Upper

65 100

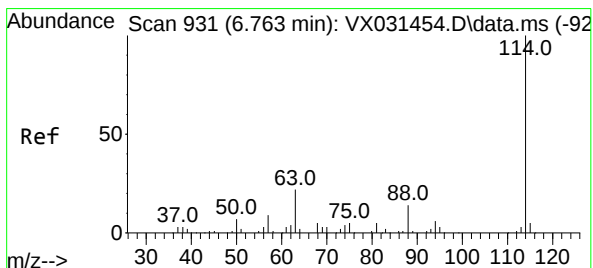
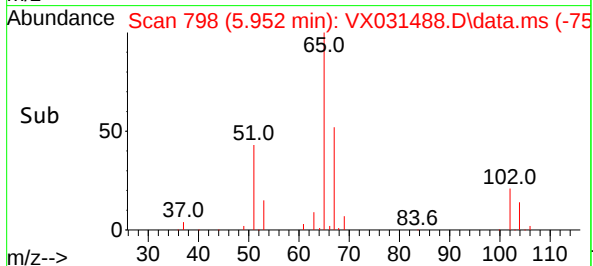
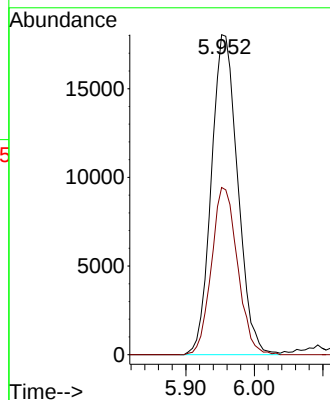
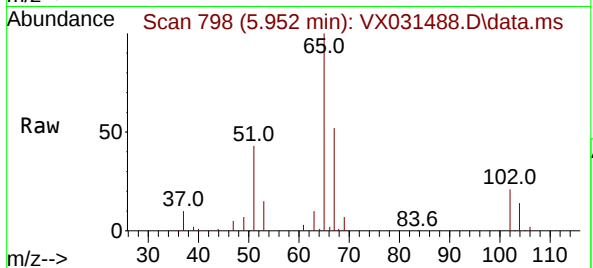
67 51.6 0.0 102.4

Manual Integrations

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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: VX031488.D

Acq: 20 Sep 2022 11:42

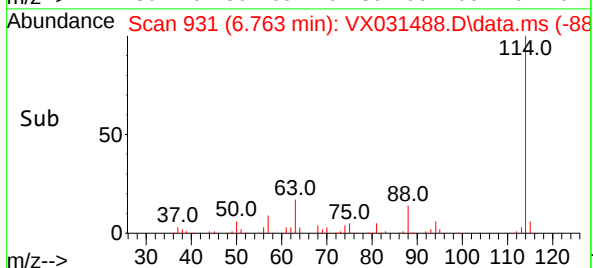
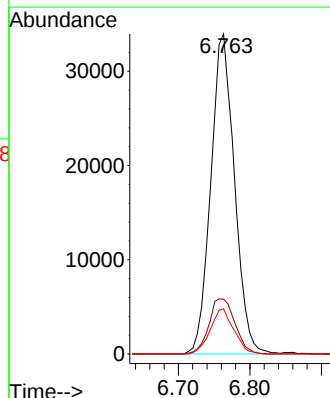
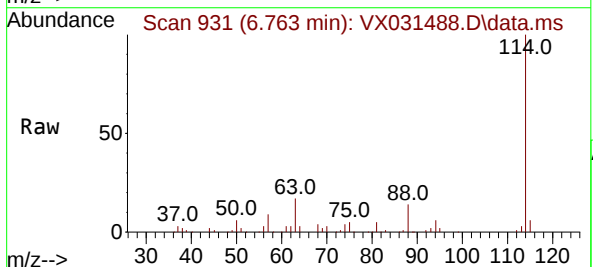
Tgt Ion:114 Resp: 78154

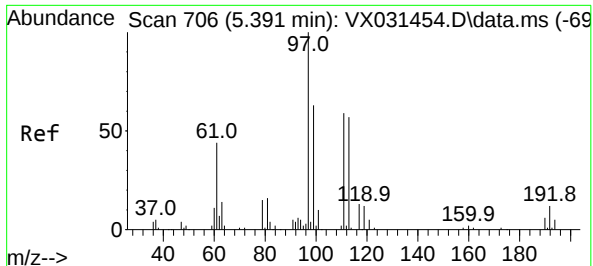
Ion Ratio Lower Upper

114 100

63 17.1 0.0 42.6

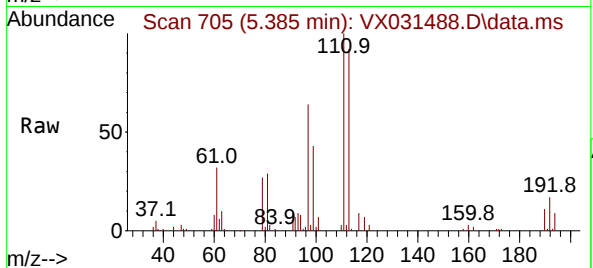
88 14.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 49.779 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

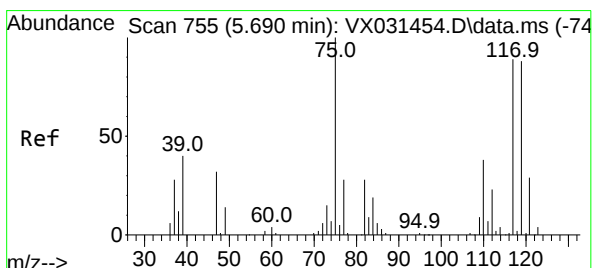
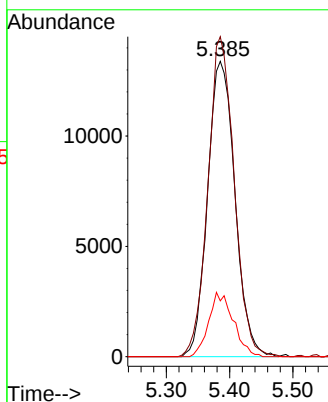
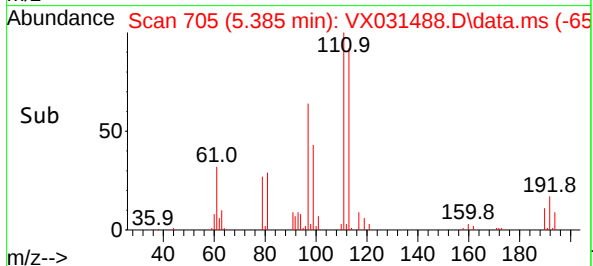
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



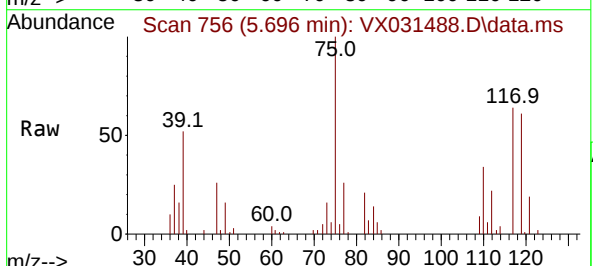
Tgt Ion: 113 Resp: 40214
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.6 14.1 21.1

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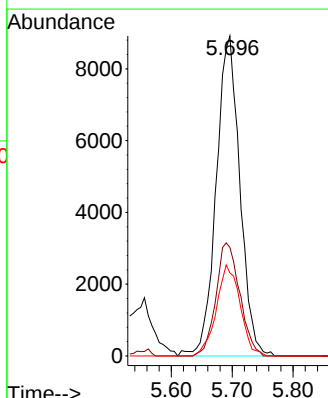
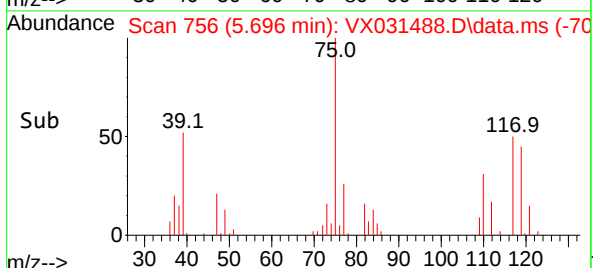
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

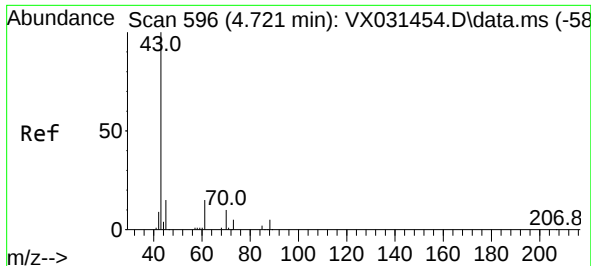


#36
1,1-Dichloropropene
Concen: 19.362 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



Tgt Ion: 75 Resp: 24053
Ion Ratio Lower Upper
75 100
110 35.6 17.5 52.5
77 28.5 24.9 37.3





#37

Ethyl Acetate

Concen: 17.260 ug/l

RT: 4.709 min Scan# 596

Delta R.T. -0.012 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

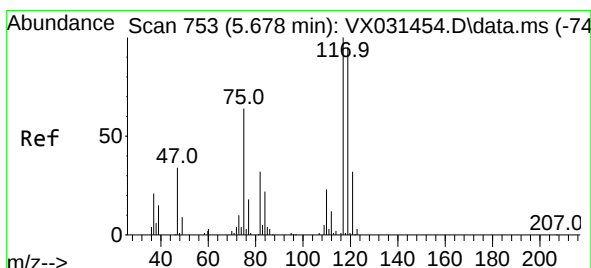
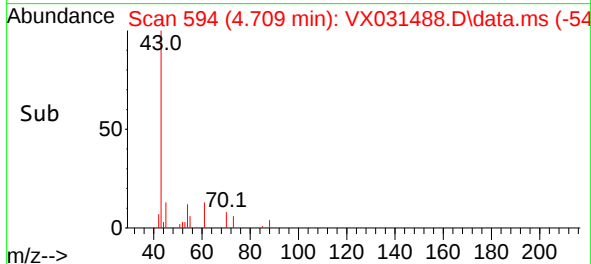
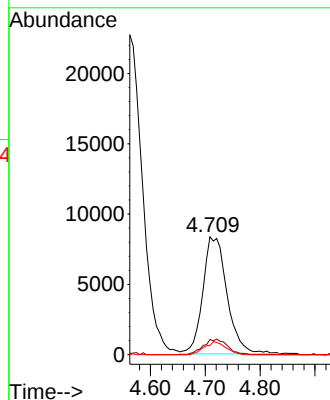
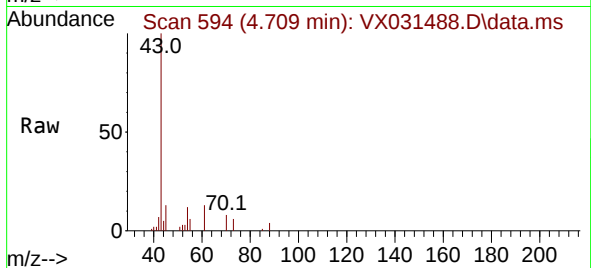
Tgt Ion:	43	Resp:	25580
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.1	16.7
70	9.6	8.6	13.0

Manual Integrations

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Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 18.370 ug/l

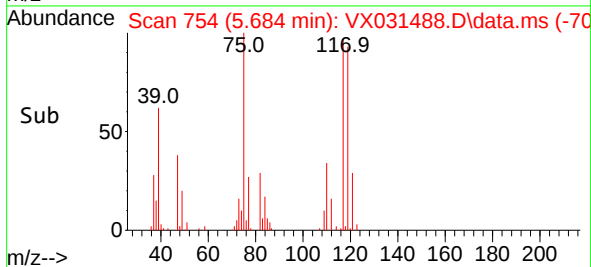
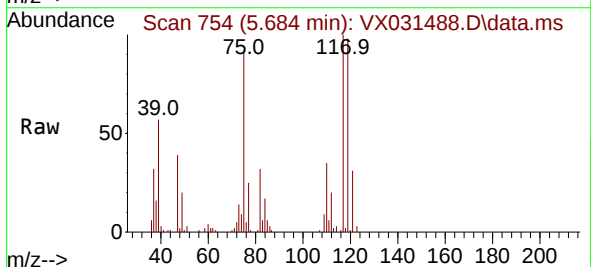
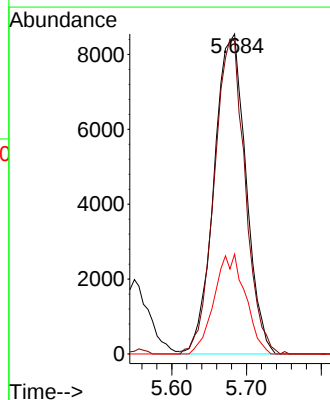
RT: 5.684 min Scan# 754

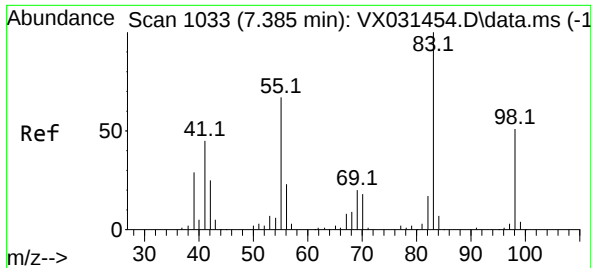
Delta R.T. 0.006 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

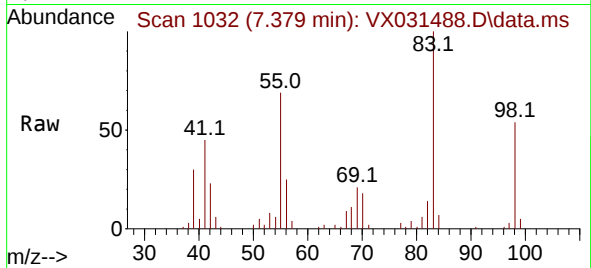
Tgt Ion:	117	Resp:	25295
Ion	Ratio	Lower	Upper
117	100		
119	97.8	74.6	112.0
121	31.2	25.3	37.9





#39
Methylcyclohexane
Concen: 18.639 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

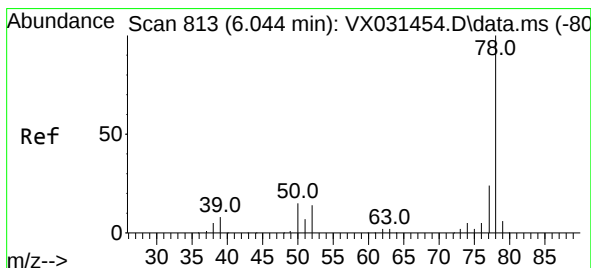
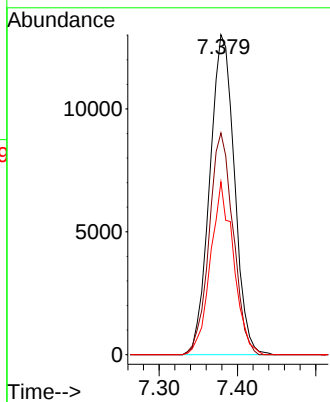
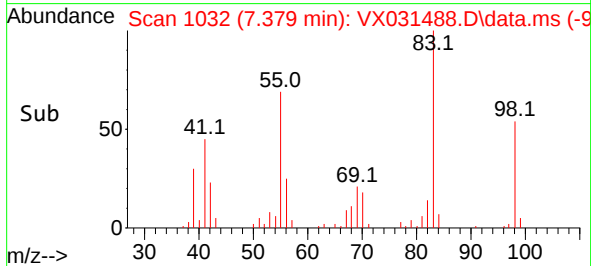
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 83 Resp: 28490
Ion Ratio Lower Upper
83 100
55 69.3 61.0 91.4
98 54.0 37.7 56.5

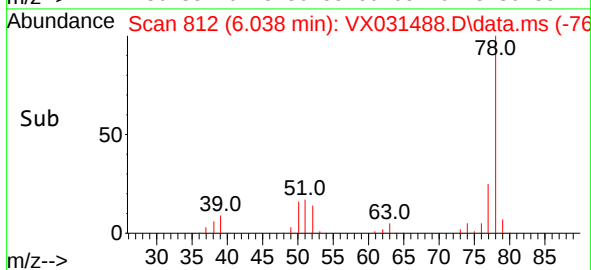
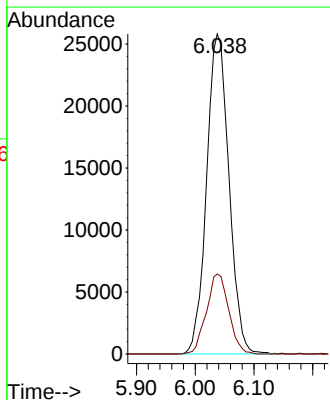
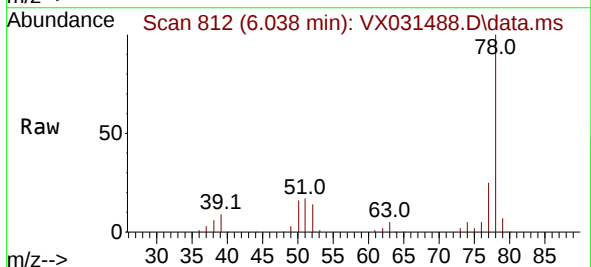
Manual Integrations
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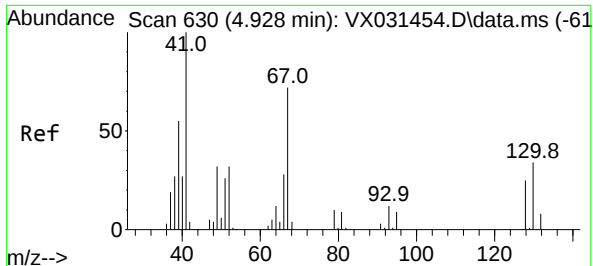
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#40
Benzene
Concen: 18.420 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

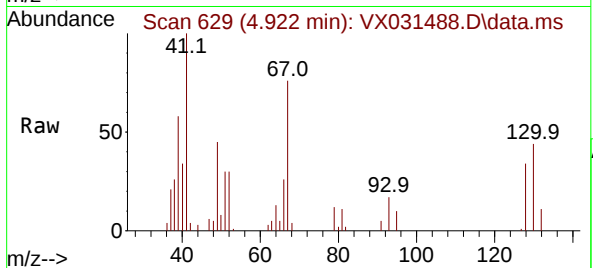
Tgt Ion: 78 Resp: 68268
Ion Ratio Lower Upper
78 100
77 25.0 18.7 28.1





#41
Methacrylonitrile
Concen: 17.409 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

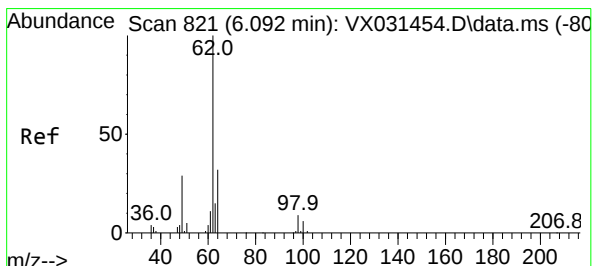
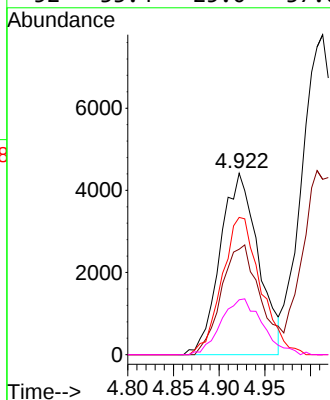
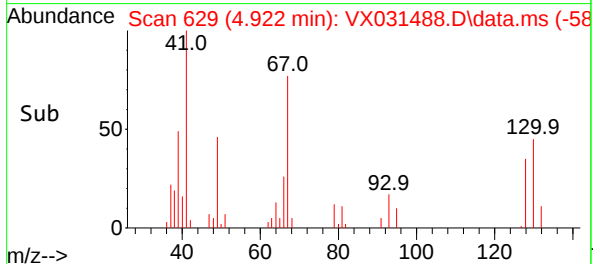
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



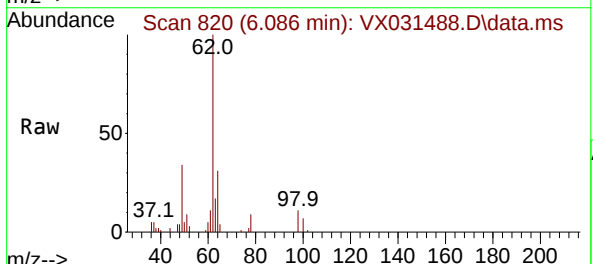
Tgt Ion: 41 Resp: 12840
Ion Ratio Lower Upper
41 100
39 62.1 45.0 67.6
67 76.2 58.2 87.4
52 33.4 25.0 37.6

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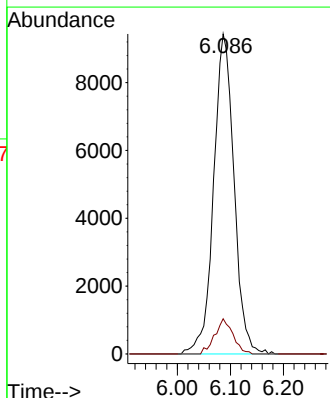
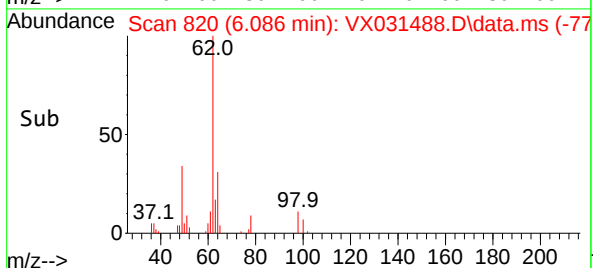
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

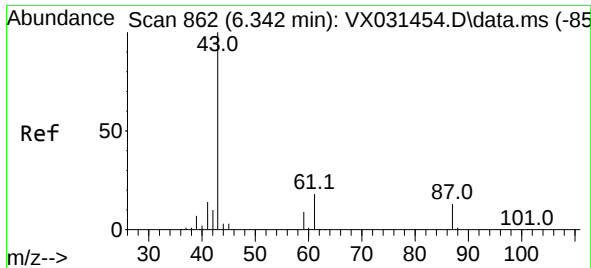


#42
1,2-Dichloroethane
Concen: 18.464 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



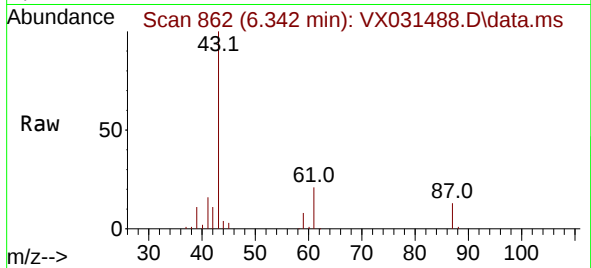
Tgt Ion: 62 Resp: 25223
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.055 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

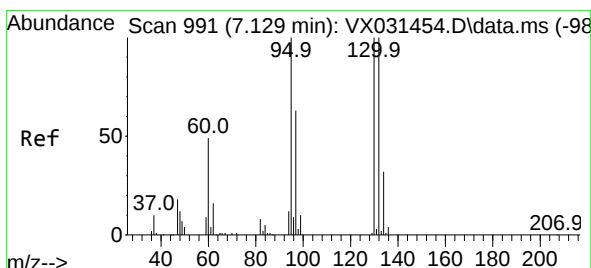
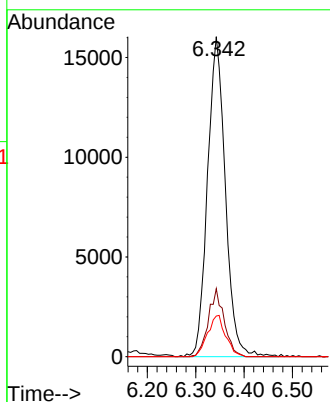
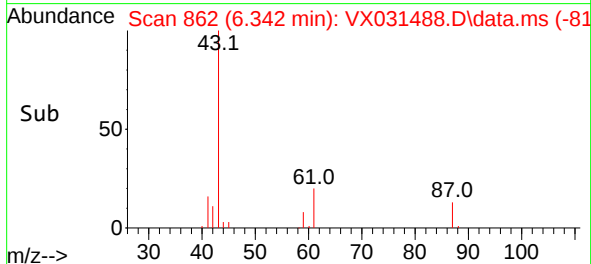
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 43 Resp: 4112
Ion Ratio Lower Upper
43 100
61 18.9 15.3 22.9
87 13.1 10.6 15.8

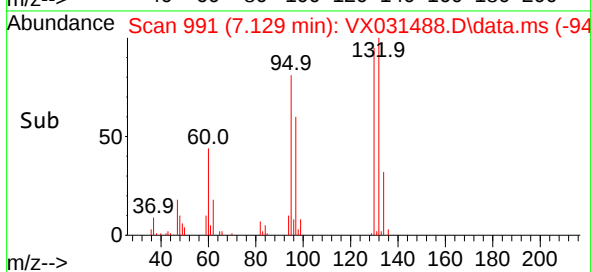
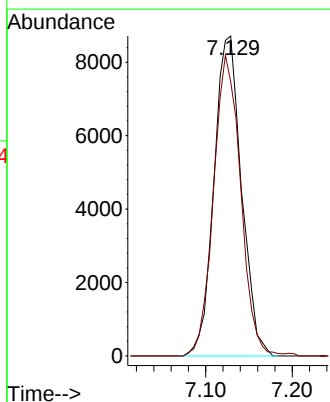
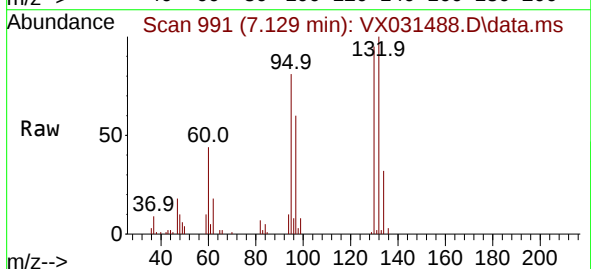
Manual Integrations
APPROVED

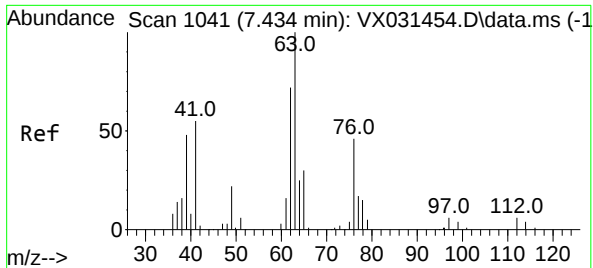
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#44
Trichloroethene
Concen: 18.283 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion:130 Resp: 19212
Ion Ratio Lower Upper
130 100
95 85.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 18.133 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

Tgt Ion: 63 Resp: 1689

Ion Ratio Lower Upper

63 100

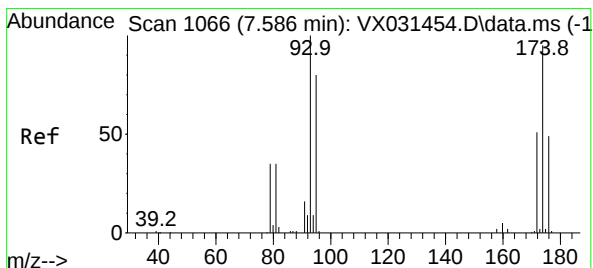
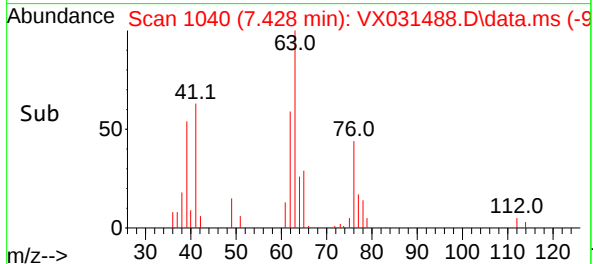
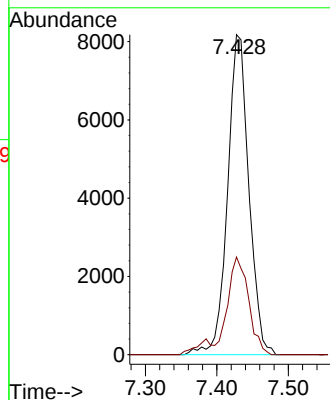
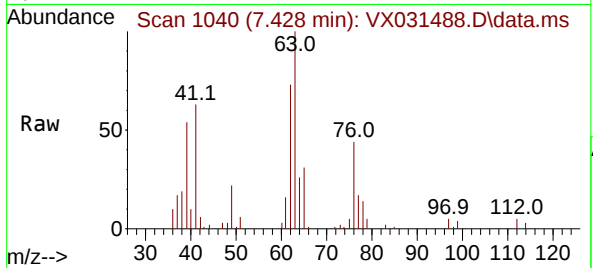
65 30.5 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#46

Dibromomethane

Concen: 18.839 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

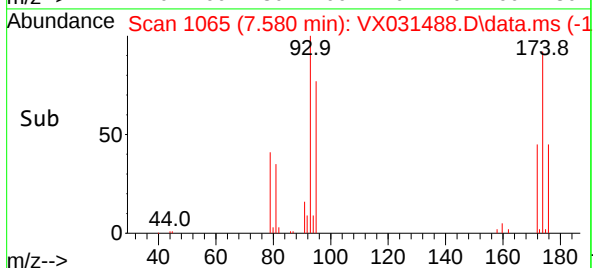
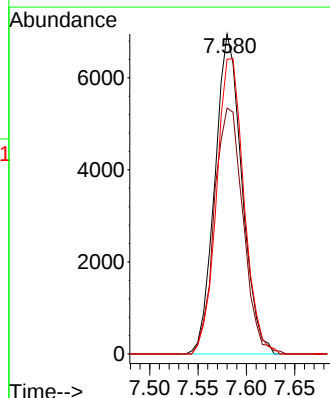
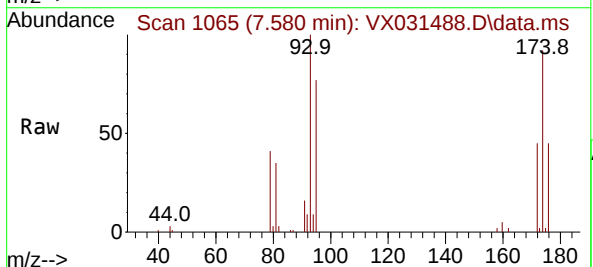
Tgt Ion: 93 Resp: 13510

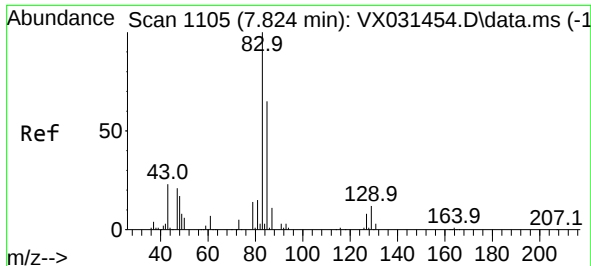
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 93.7 67.6 101.4





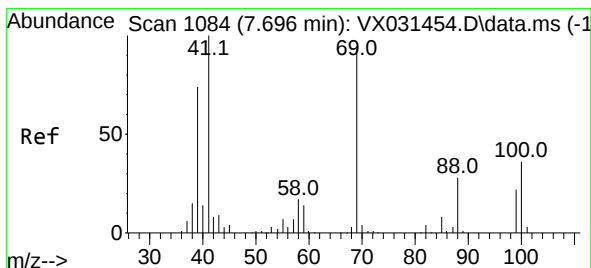
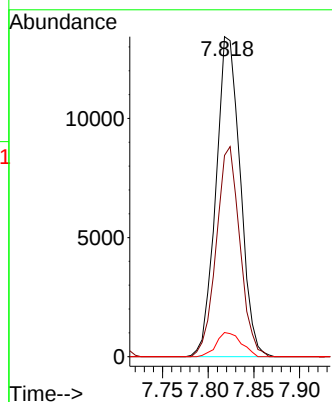
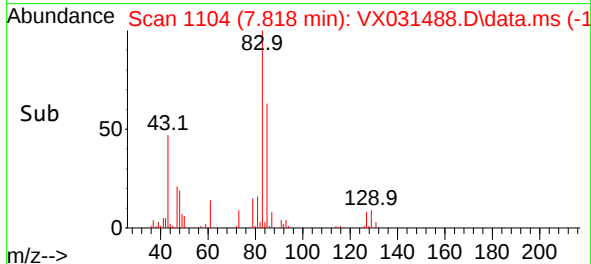
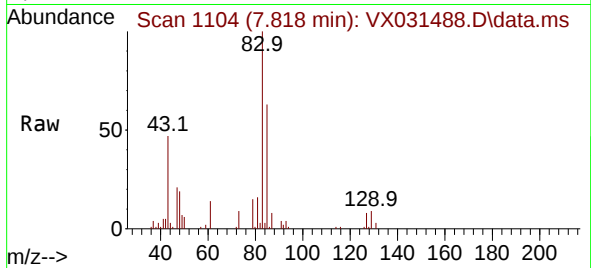
#47
Bromodichloromethane
Concen: 18.448 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion: 83 Resp: 2487
Ion Ratio Lower Upper
83 100
85 62.9 51.0 76.6
127 7.6 7.0 10.6

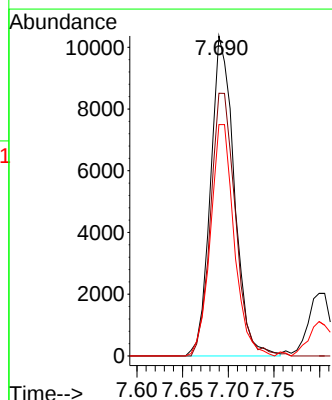
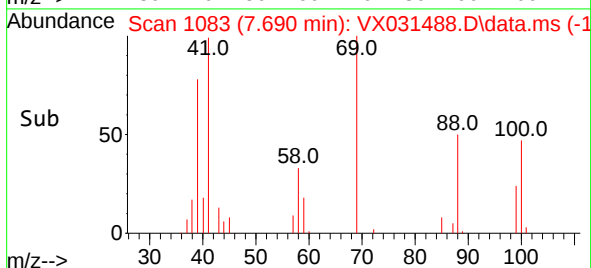
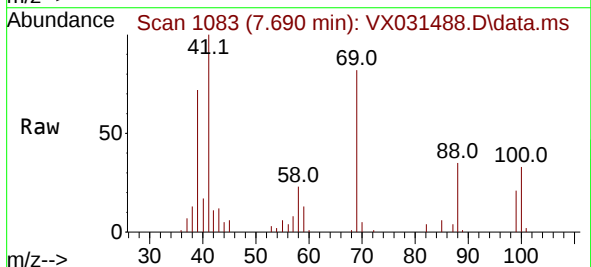
Manual Integrations
APPROVED

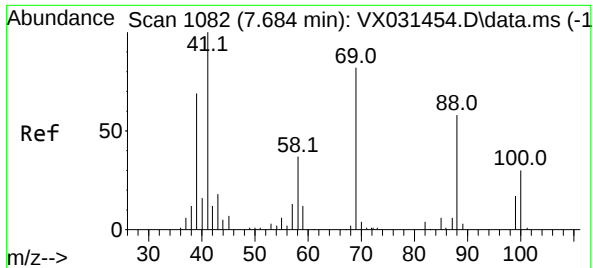
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 17.954 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion: 41 Resp: 18683
Ion Ratio Lower Upper
41 100
69 85.8 64.6 96.8
39 72.3 51.4 77.0





#49

1,4-Dioxane

Concen: 414.306 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

Tgt Ion: 88 Resp: 9840

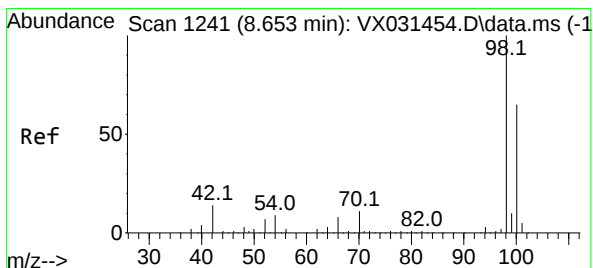
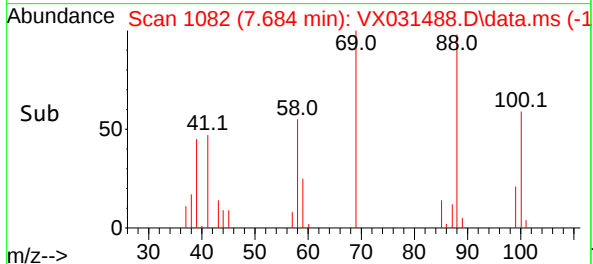
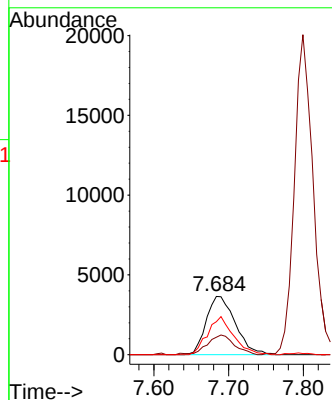
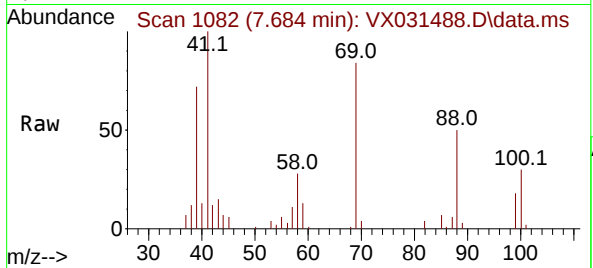
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.1	40.7
58	58.1	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 49.641 ug/l

RT: 8.647 min Scan# 1240

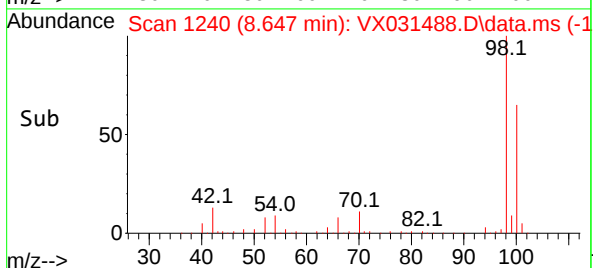
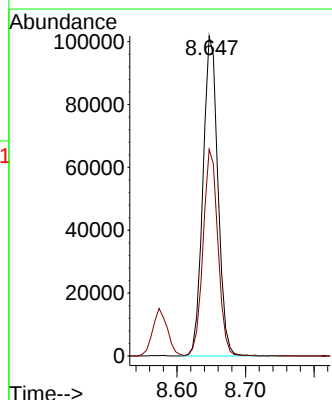
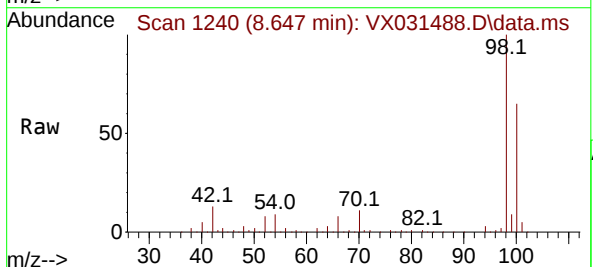
Delta R.T. -0.006 min

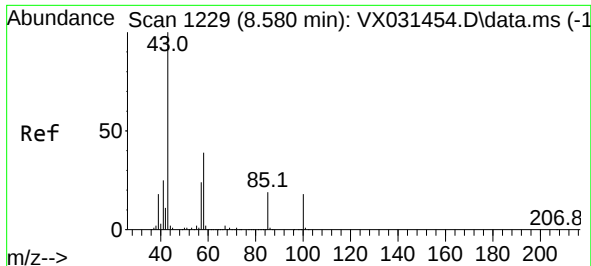
Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Tgt Ion: 98 Resp: 154568

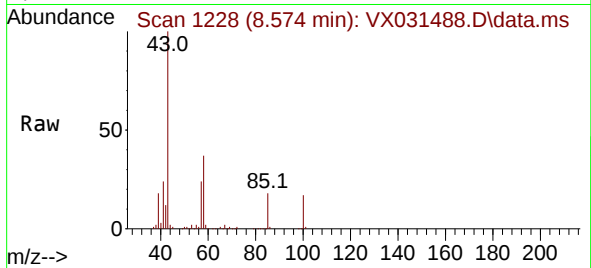
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 93.212 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

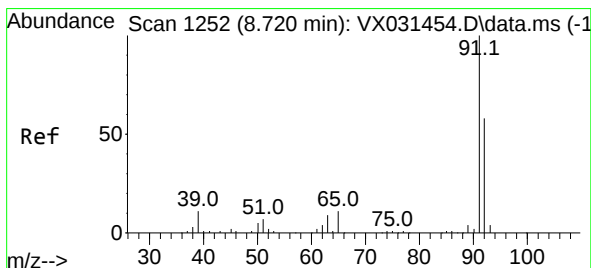
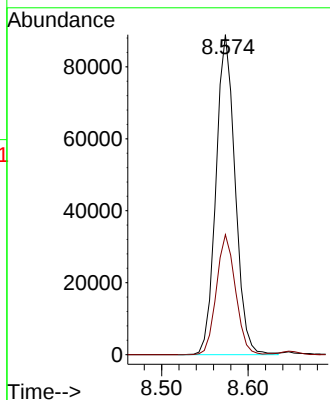
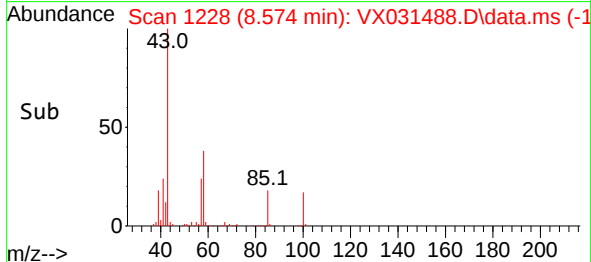
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



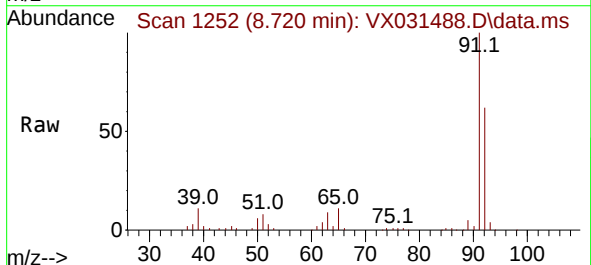
Tgt Ion: 43 Resp: 13656
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0

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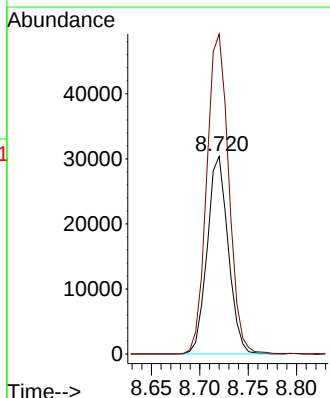
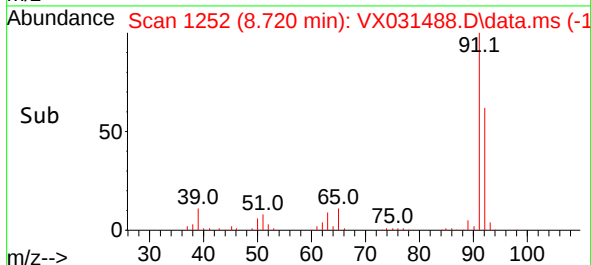
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

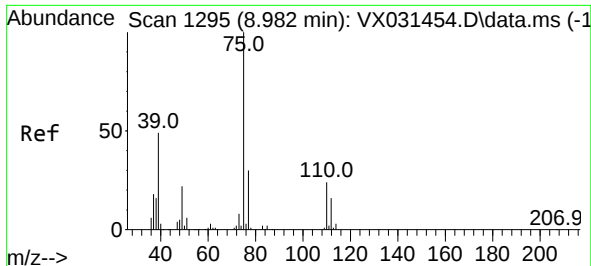


#52
Toluene
Concen: 19.015 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



Tgt Ion: 92 Resp: 45961
Ion Ratio Lower Upper
92 100
91 169.3 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.767 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

Tgt Ion: 75 Resp: 24789

Ion Ratio Lower Upper

75 100

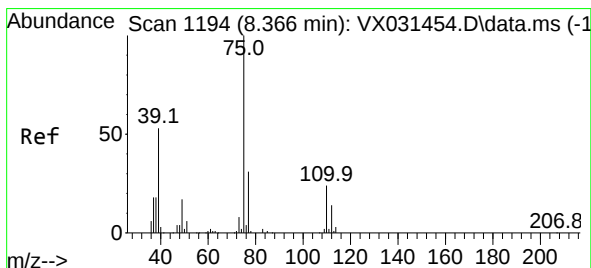
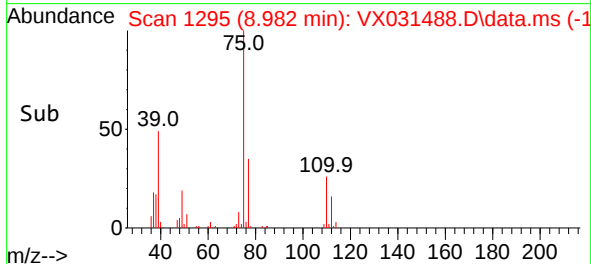
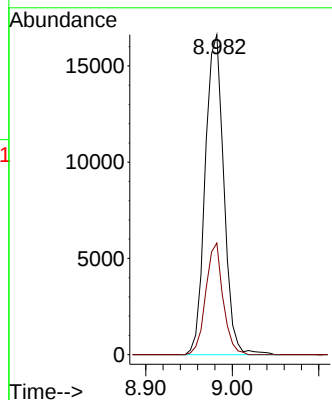
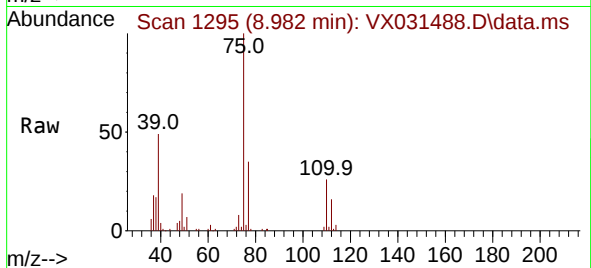
77 34.9 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#54

cis-1,3-Dichloropropene

Concen: 17.585 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

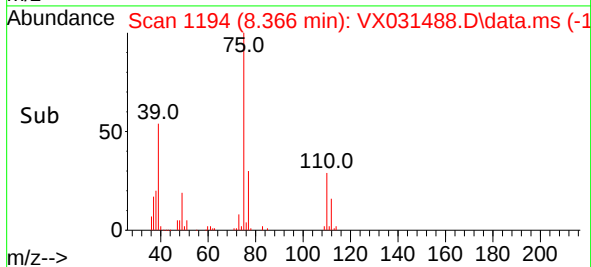
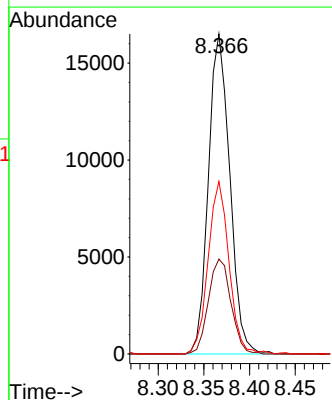
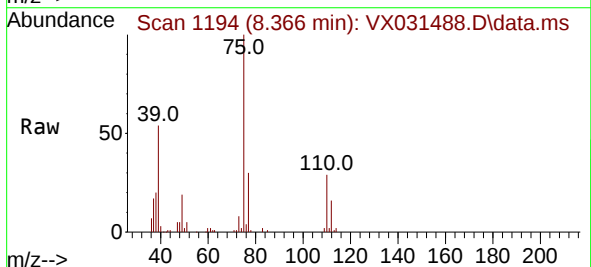
Tgt Ion: 75 Resp: 26833

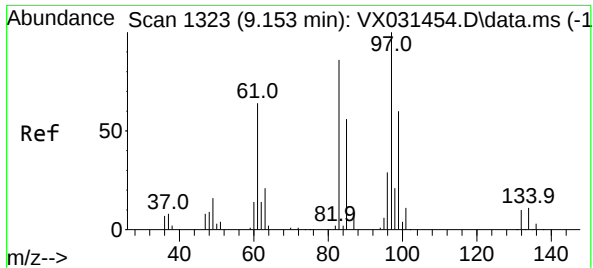
Ion Ratio Lower Upper

75 100

77 29.7 24.4 36.6

39 53.9 43.7 65.5





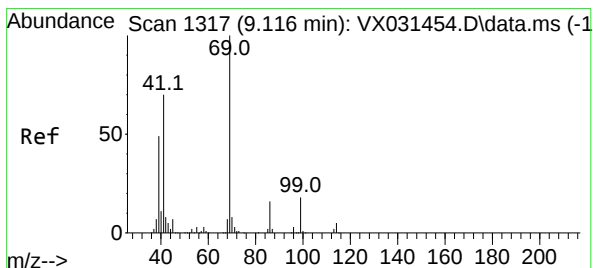
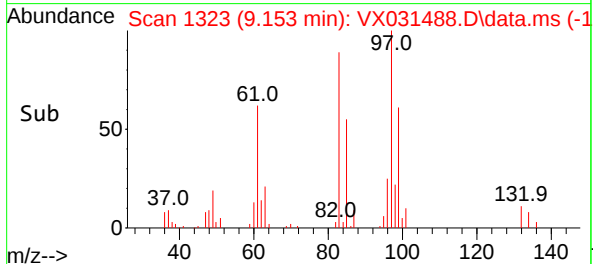
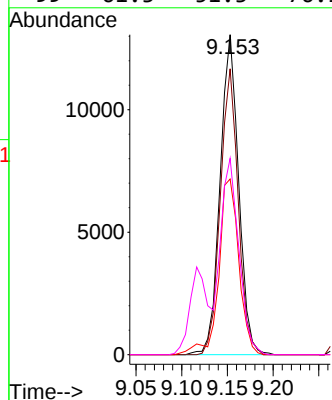
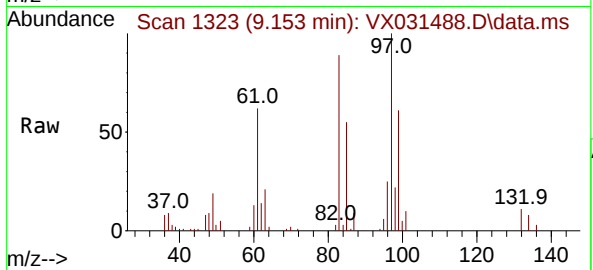
#55
1,1,2-Trichloroethane
Concen: 18.517 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument : MSVOA_X
ClientSampleId : VX0920WBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.0	103.6
85	54.9	44.1	66.1
99	61.3	51.3	76.9

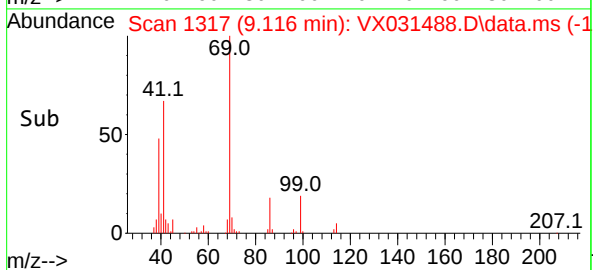
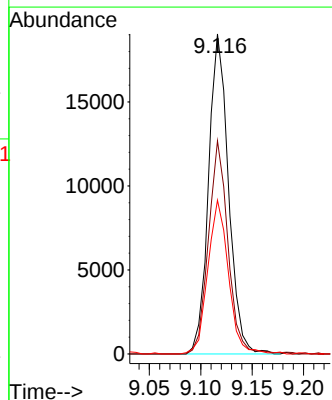
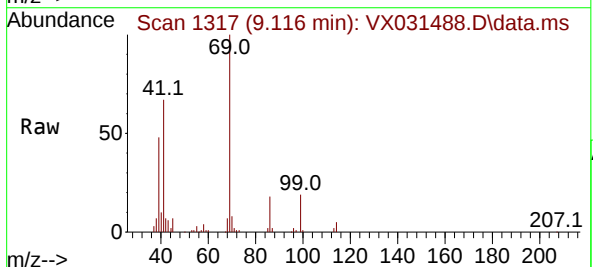
Manual Integrations
APPROVED

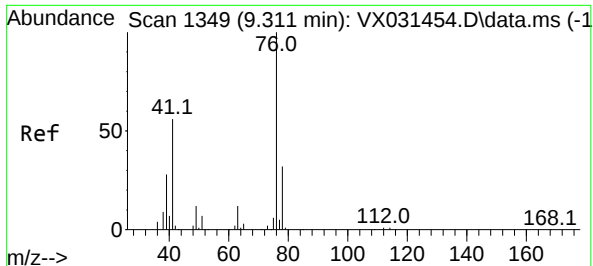
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#56
Ethyl methacrylate
Concen: 18.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	54.2	81.4
39	49.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 18.692 ug/l

RT: 9.311 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

Tgt Ion: 76 Resp: 30550

Ion Ratio Lower Upper

76 100

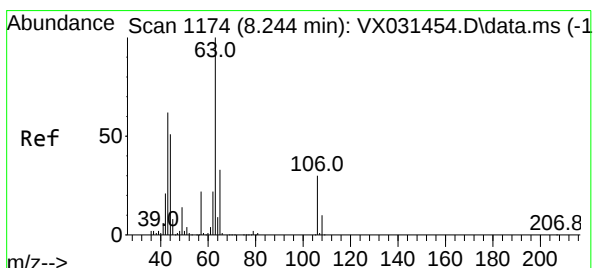
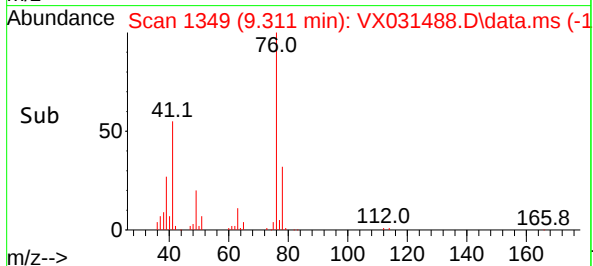
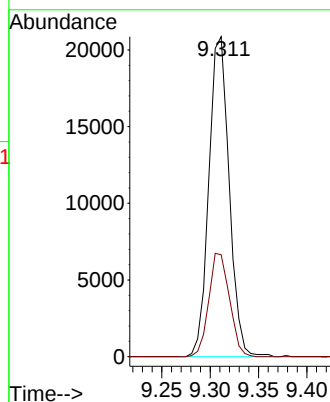
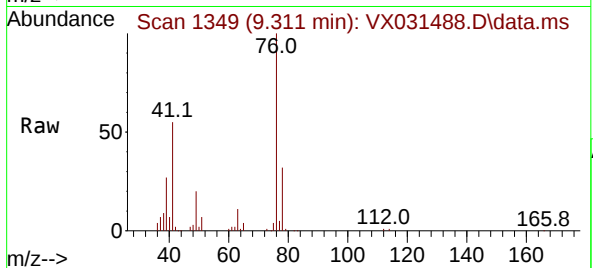
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 93.355 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031488.D

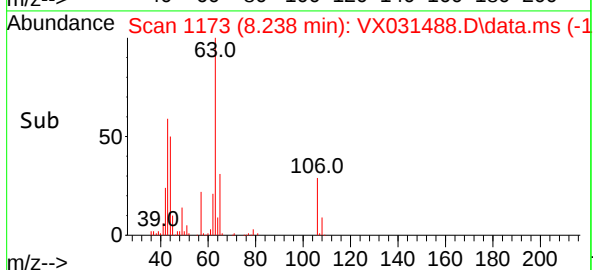
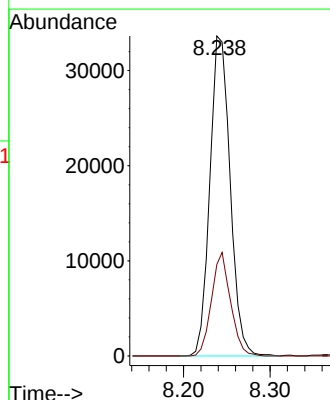
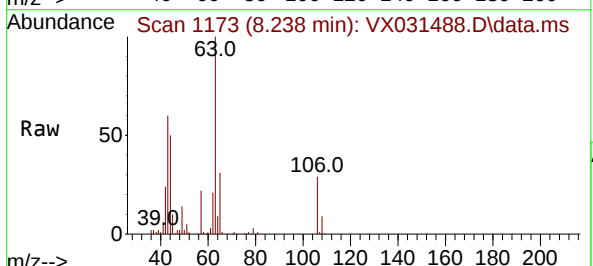
Acq: 20 Sep 2022 11:42

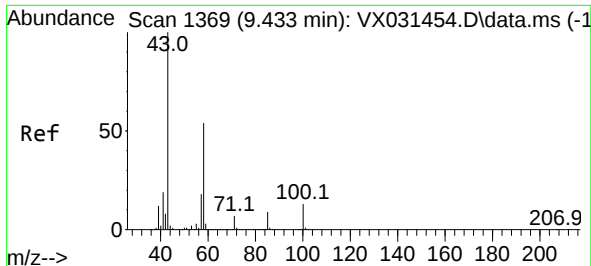
Tgt Ion: 63 Resp: 54739

Ion Ratio Lower Upper

63 100

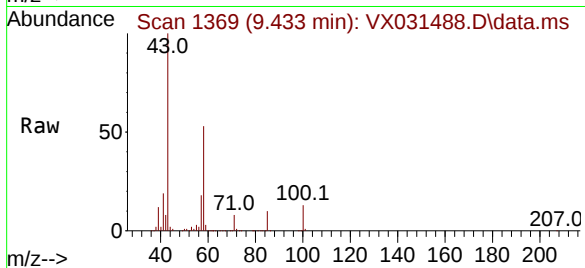
106 30.3 22.6 34.0





#59
2-Hexanone
Concen: 93.956 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

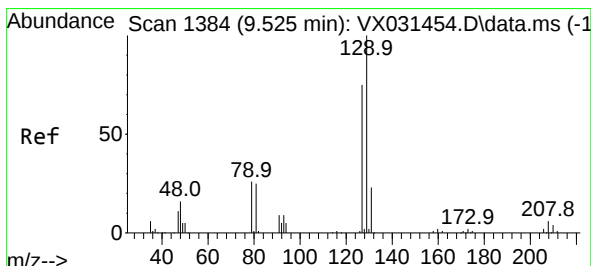
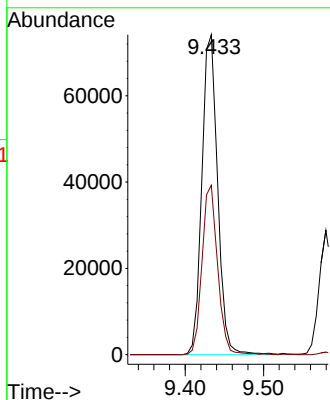
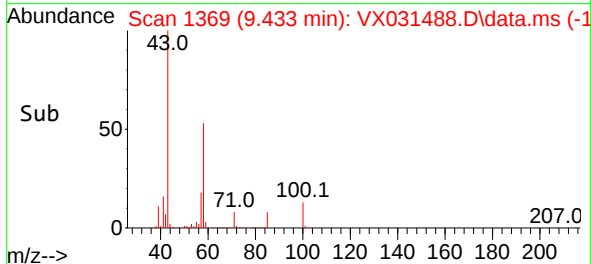
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 43 Resp: 10338
Ion Ratio Lower Upper
43 100
58 52.5 26.7 80.0

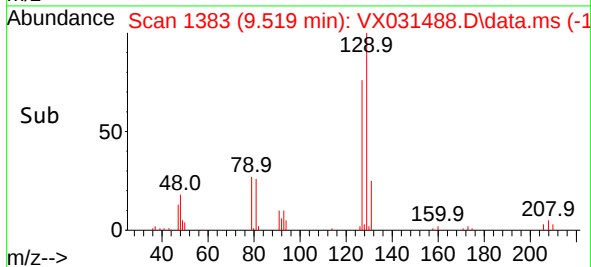
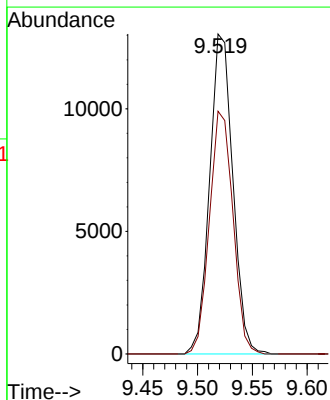
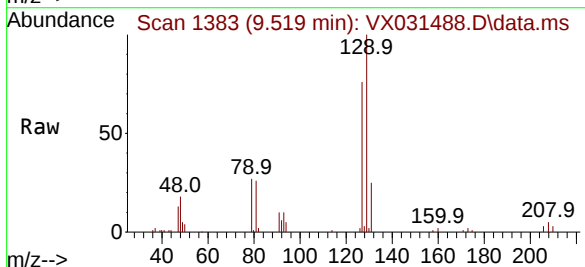
Manual Integrations
APPROVED

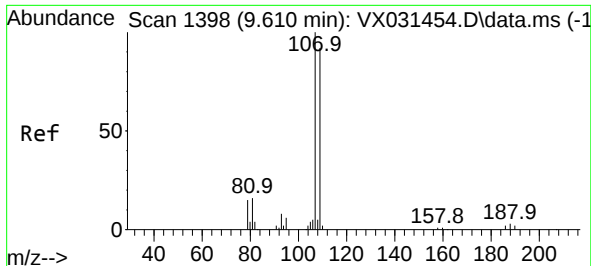
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 18.192 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

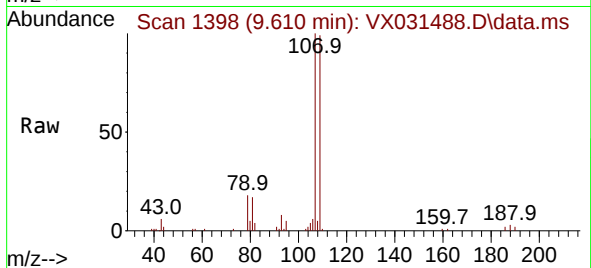
Tgt Ion:129 Resp: 19240
Ion Ratio Lower Upper
129 100
127 76.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

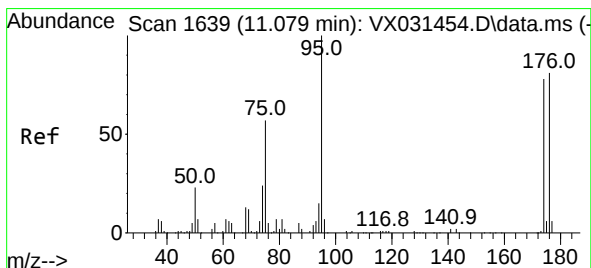
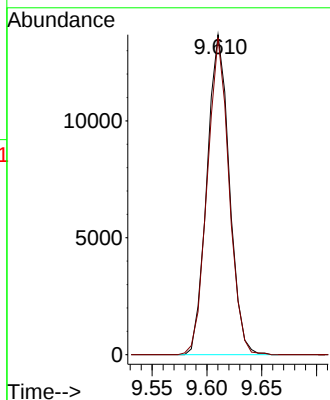
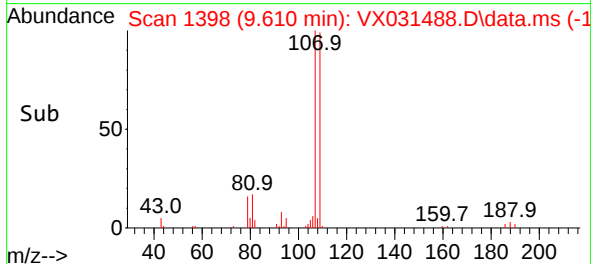
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion:107 Resp: 1943
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.4

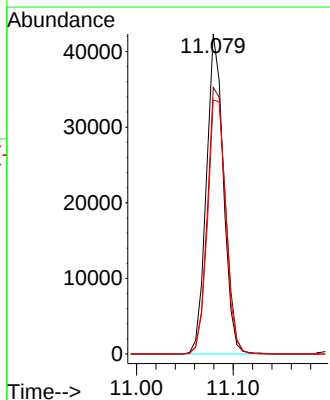
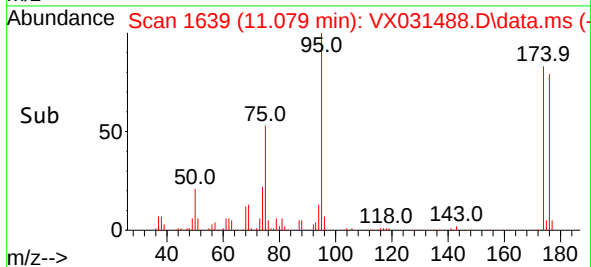
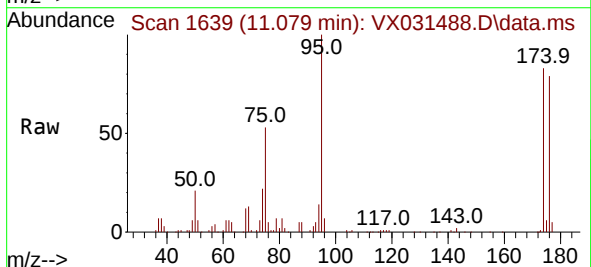
Manual Integrations
APPROVED

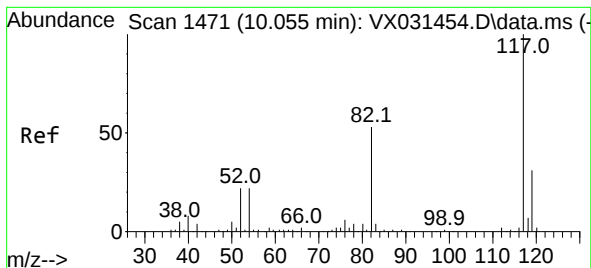
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#62
4-Bromofluorobenzene
Concen: 49.169 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

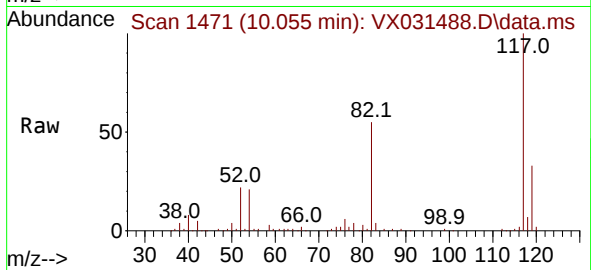
Tgt Ion: 95 Resp: 51859
Ion Ratio Lower Upper
95 100
174 89.2 0.0 153.2
176 85.5 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

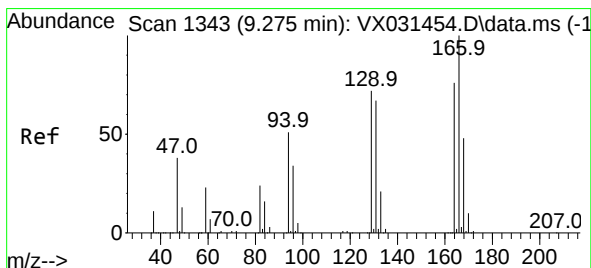
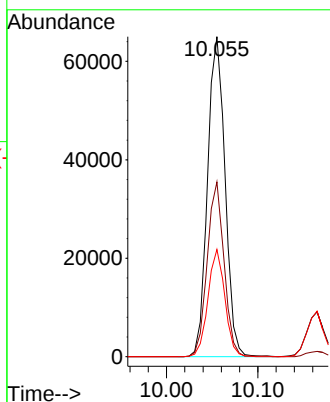
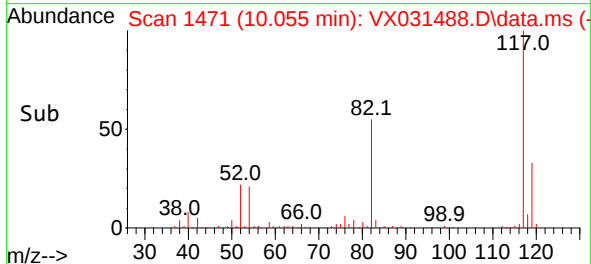
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion:117 Resp: 86398
Ion Ratio Lower Upper
117 100
82 54.6 46.8 70.2
119 33.5 26.4 39.6

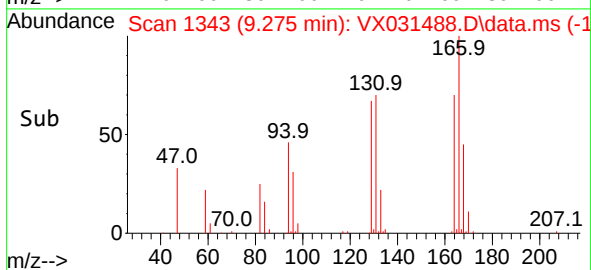
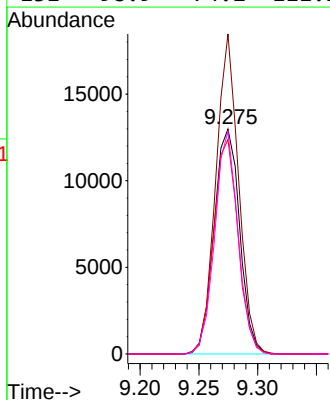
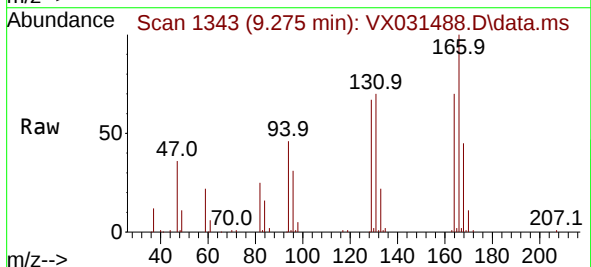
Manual Integrations
APPROVED

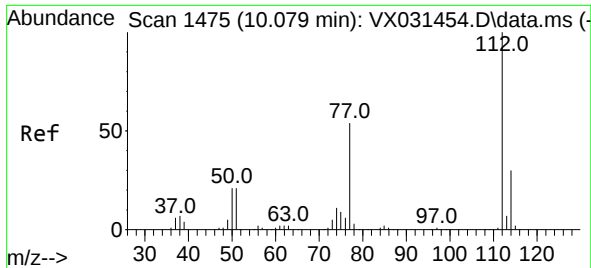
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 18.990 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

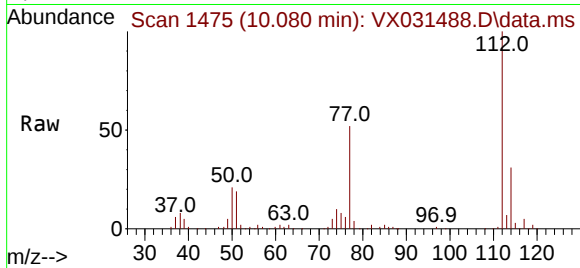
Tgt Ion:164 Resp: 19707
Ion Ratio Lower Upper
164 100
166 142.3 99.0 148.4
129 95.3 78.0 117.0
131 98.9 74.2 111.2





#65
Chlorobenzene
Concen: 18.663 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

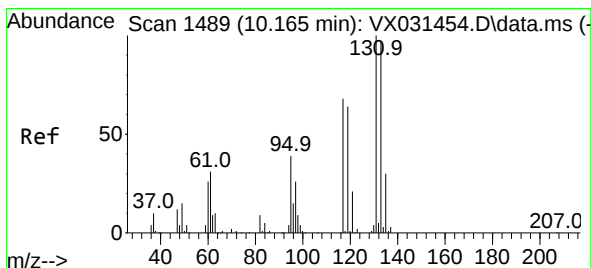
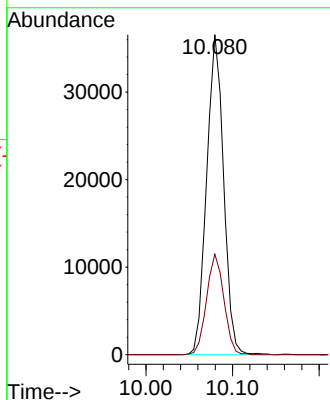
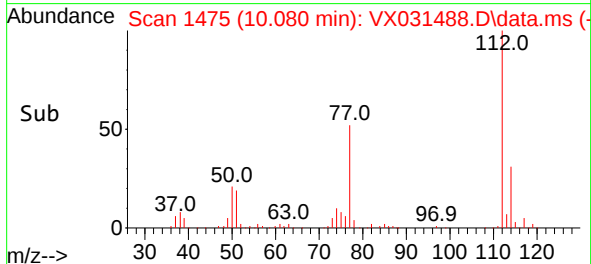
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



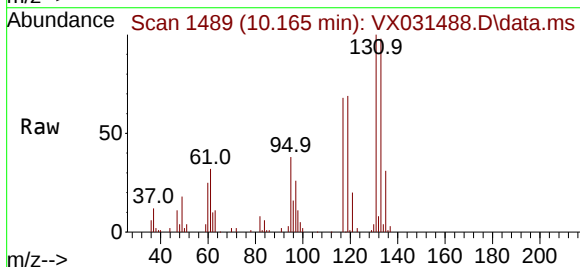
Tgt Ion:112 Resp: 49724
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

Manual Integrations
APPROVED

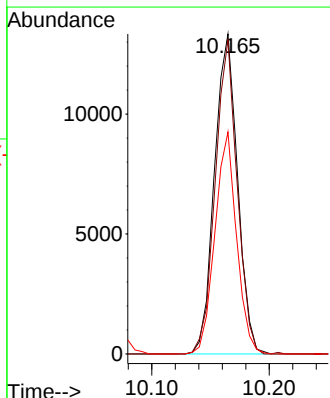
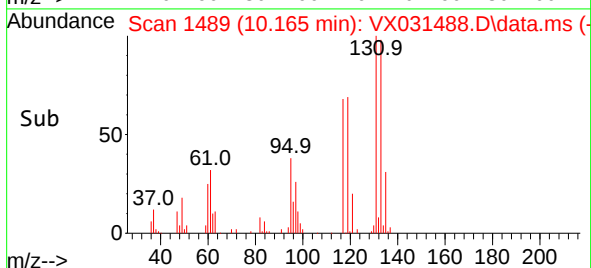
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

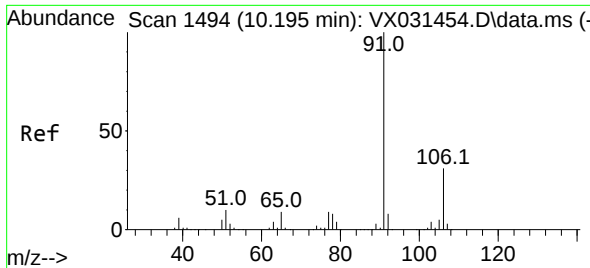


#66
1,1,1,2-Tetrachloroethane
Concen: 18.936 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



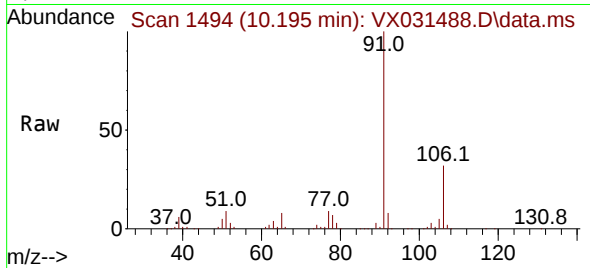
Tgt Ion:131 Resp: 18203
Ion Ratio Lower Upper
131 100
133 93.6 46.6 139.7
119 65.2 31.9 95.9





#67
Ethyl Benzene
Concen: 18.436 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

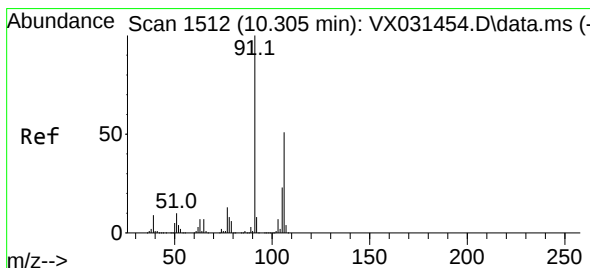
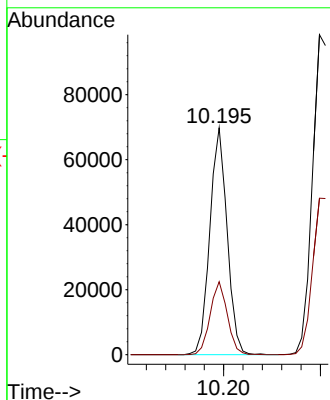
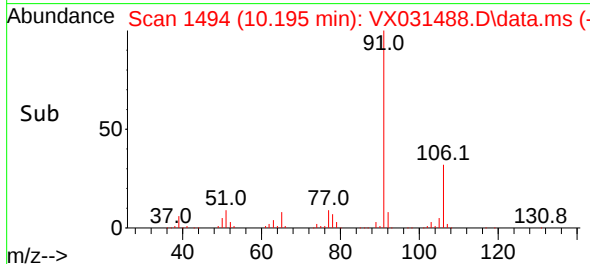
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



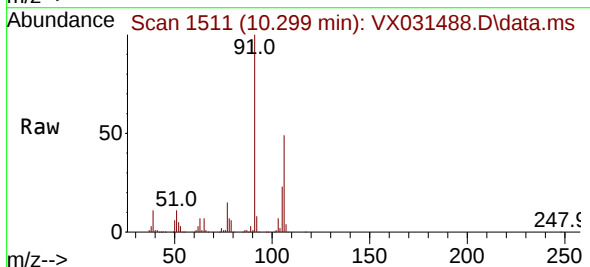
Tgt Ion: 91 Resp: 86720
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

Manual Integrations
APPROVED

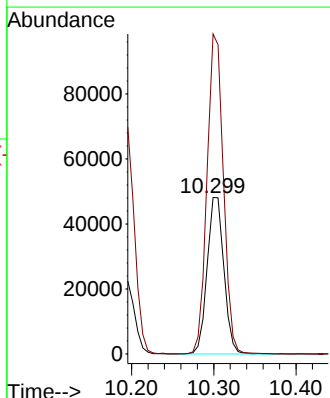
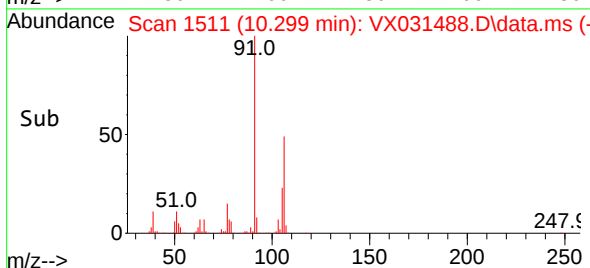
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

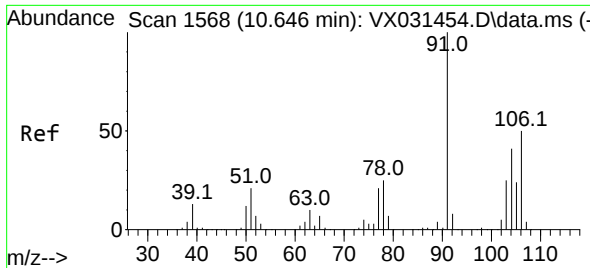


#68
m/p-Xylenes
Concen: 36.018 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



Tgt Ion:106 Resp: 68091
Ion Ratio Lower Upper
106 100
91 200.4 161.0 241.4





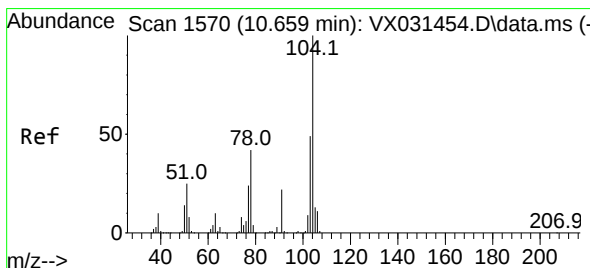
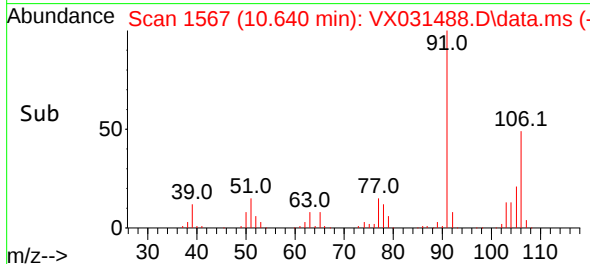
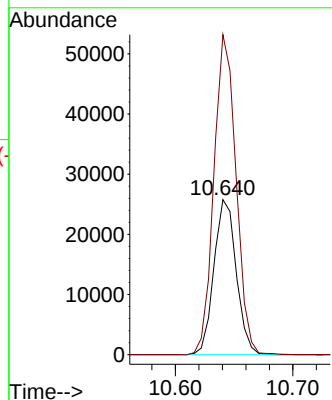
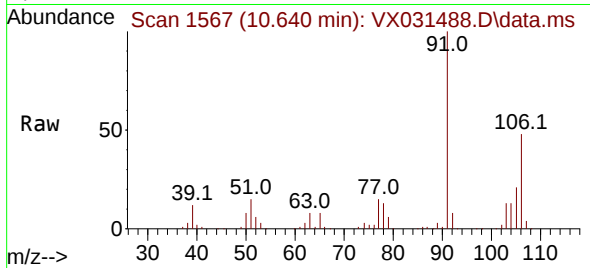
#69
o-Xylene
Concen: 18.835 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion:106 Resp: 33980
Ion Ratio Lower Upper
106 100
91 205.1 107.2 321.6

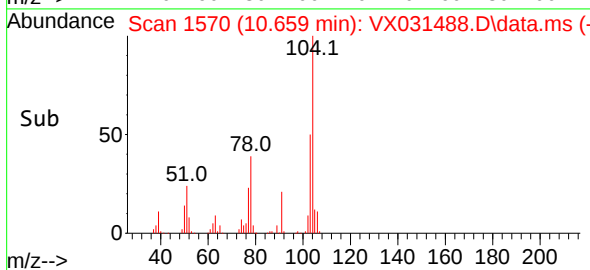
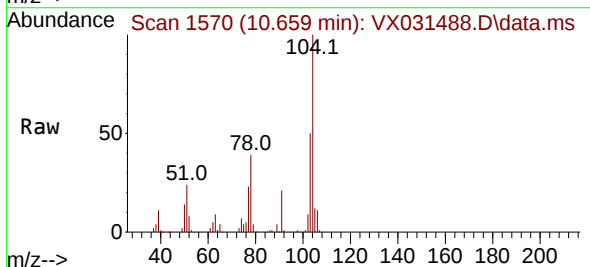
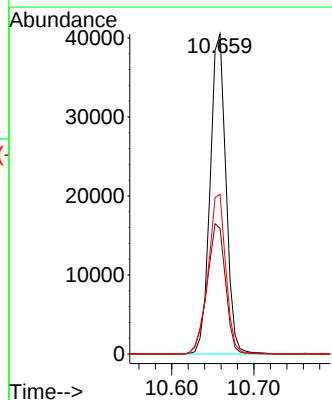
Manual Integrations
APPROVED

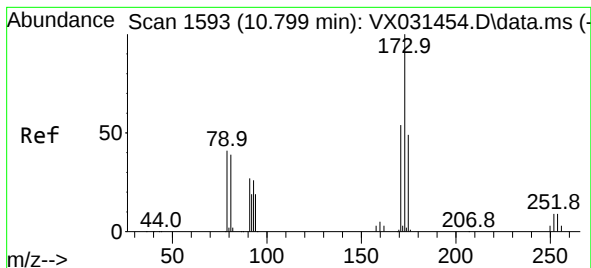
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 18.217 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion:104 Resp: 54121
Ion Ratio Lower Upper
104 100
78 47.4 41.4 62.2
103 55.8 43.8 65.8





#71

Bromoform

Concen: 17.851 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

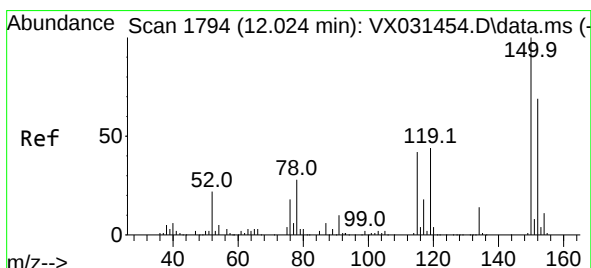
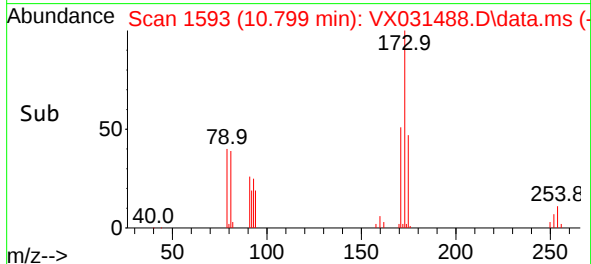
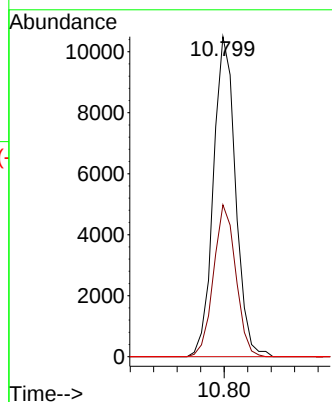
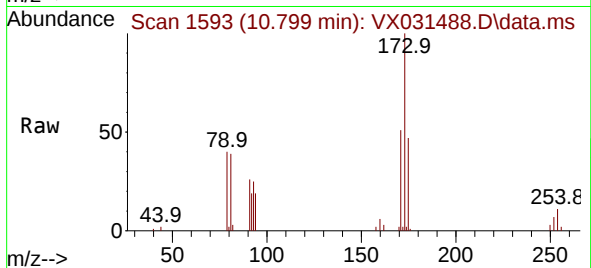
Tgt Ion:173	Resp:	13730
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.0 72.0
254	0.0	0.0 0.0

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

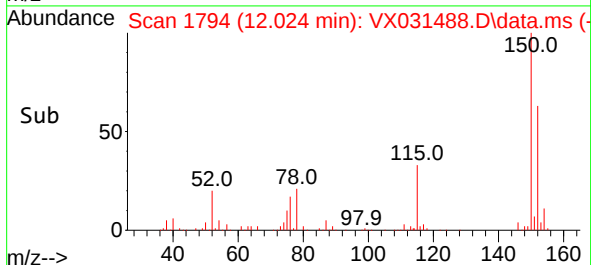
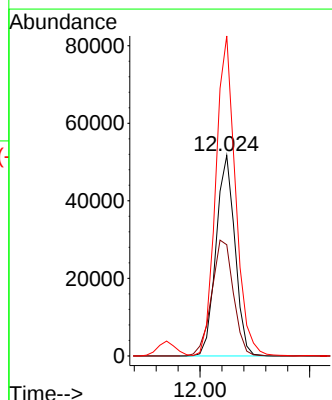
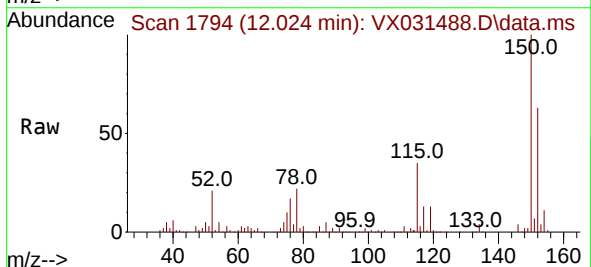
RT: 12.024 min Scan# 1794

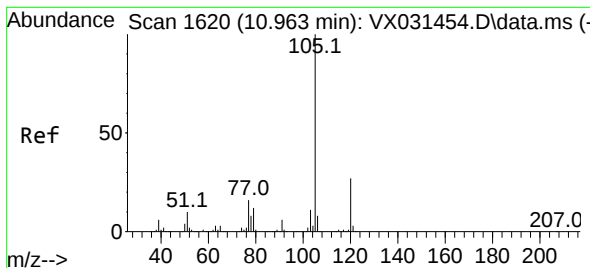
Delta R.T. 0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Tgt Ion:152	Resp:	61870
Ion Ratio	Lower	Upper
152	100	
115	66.3	43.4 130.1
150	166.7	0.0 346.8





#73

Isopropylbenzene

Concen: 18.899 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

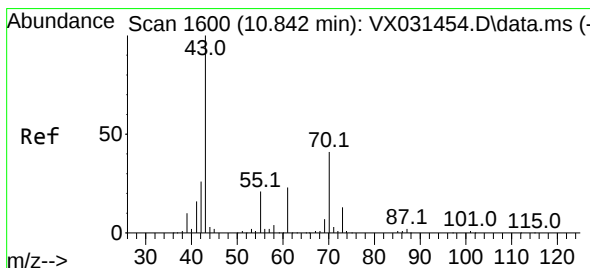
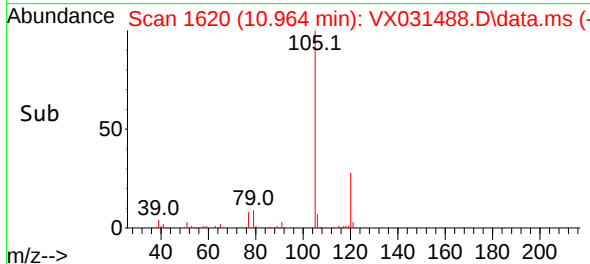
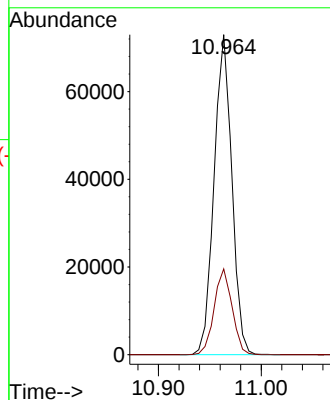
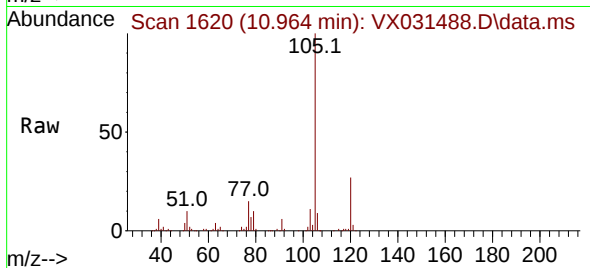
Tgt Ion:105 Resp: 87310
 Ion Ratio Lower Upper
 105 100
 120 27.0 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#74

N-ethyl acetate

Concen: 18.896 ug/l

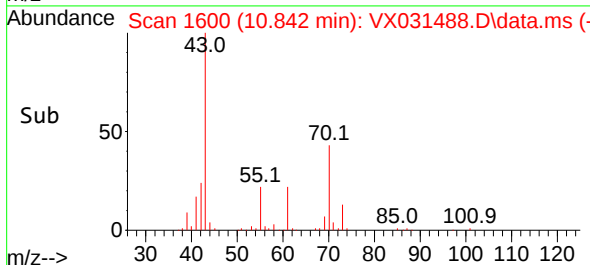
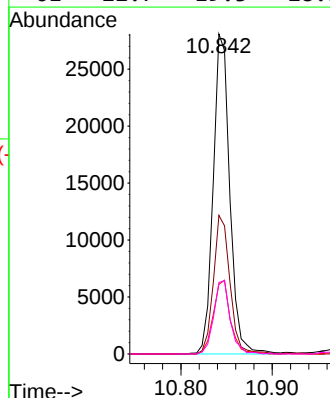
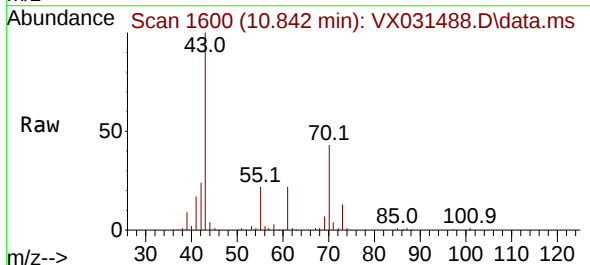
RT: 10.842 min Scan# 1600

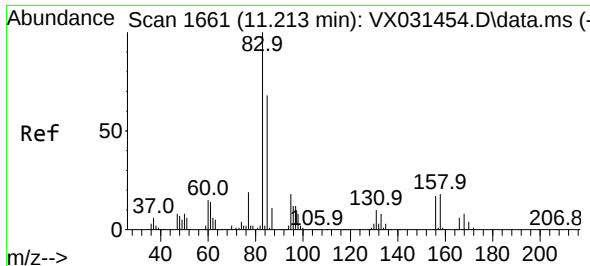
Delta R.T. -0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

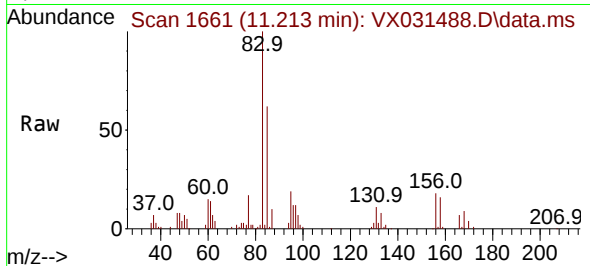
Tgt Ion: 43 Resp: 35385
 Ion Ratio Lower Upper
 43 100
 70 43.2 33.4 50.2
 55 23.7 18.2 27.2
 61 22.7 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.751 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

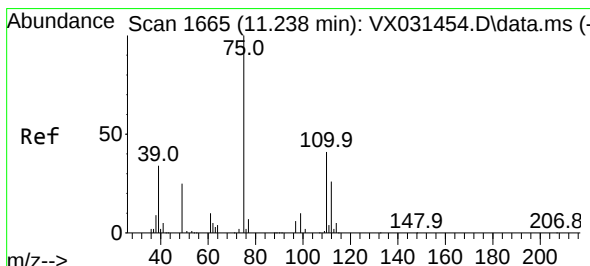
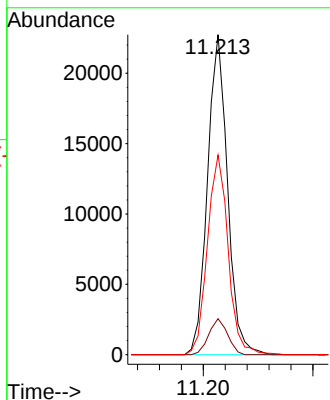
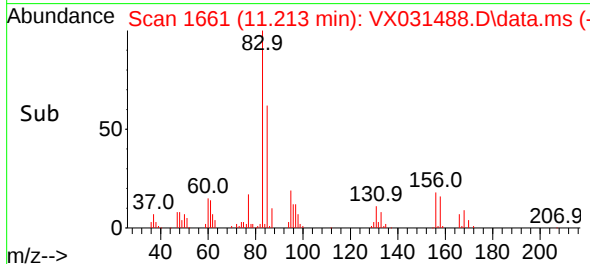
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 83 Resp: 28834
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 64.6 32.6 97.8

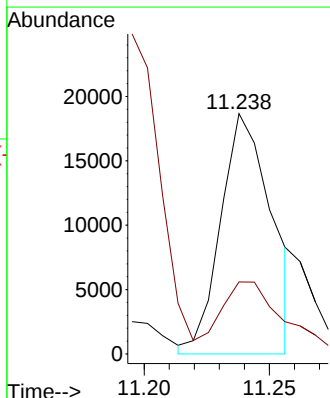
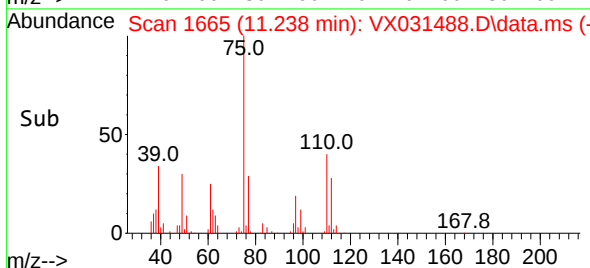
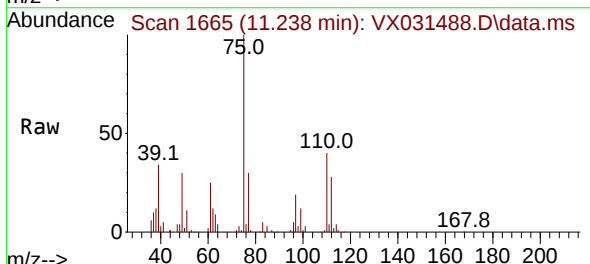
Manual Integrations
APPROVED

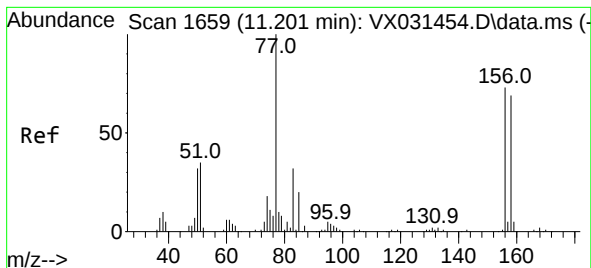
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#76
1,2,3-Trichloropropane
Concen: 19.032 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion: 75 Resp: 26281
Ion Ratio Lower Upper
75 100
77 37.8 20.3 60.9





#77

Bromobenzene

Concen: 19.181 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0920WBS01

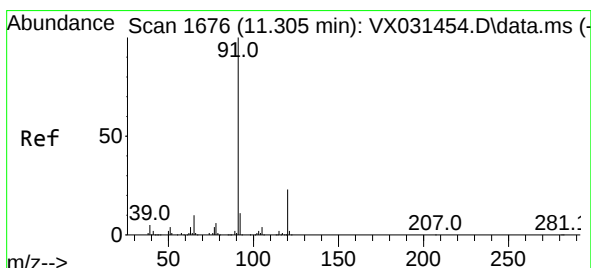
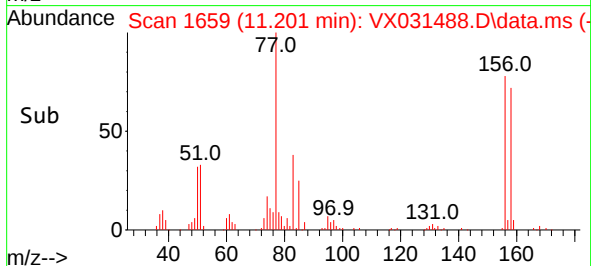
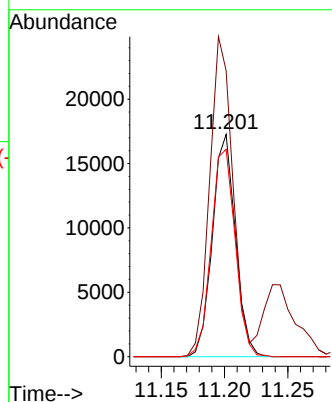
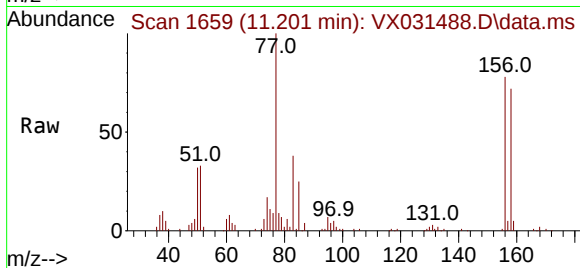
Tgt Ion:	156	Resp:	2184
Ion Ratio	Lower	Upper	
156	100		
77	143.6	79.5	238.6
158	97.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 19.511 ug/l

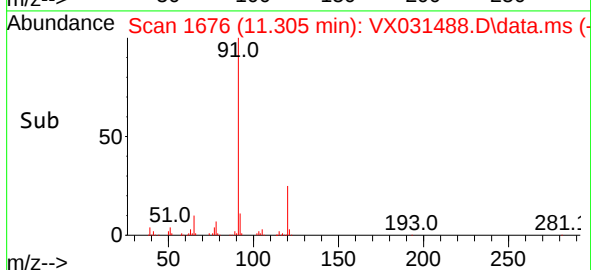
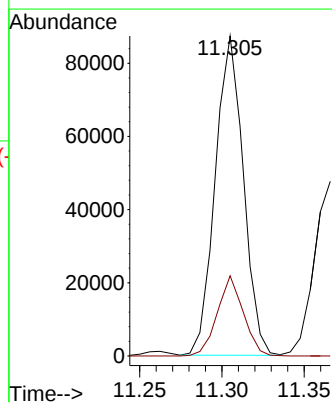
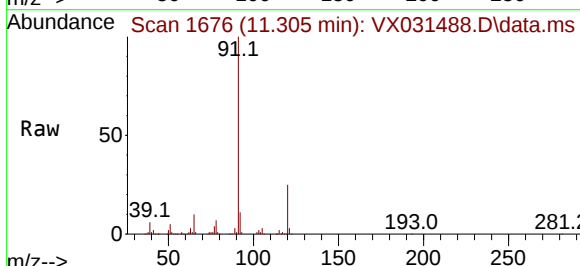
RT: 11.305 min Scan# 1676

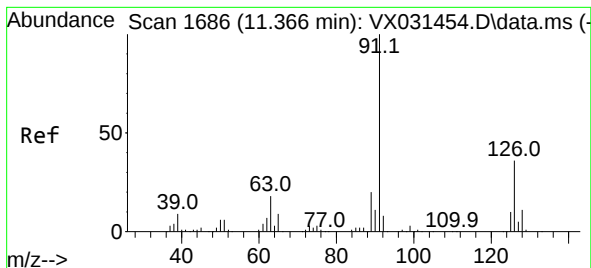
Delta R.T. -0.000 min

Lab File: VX031488.D

Acq: 20 Sep 2022 11:42

Tgt Ion:	91	Resp:	103712
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.8	35.4





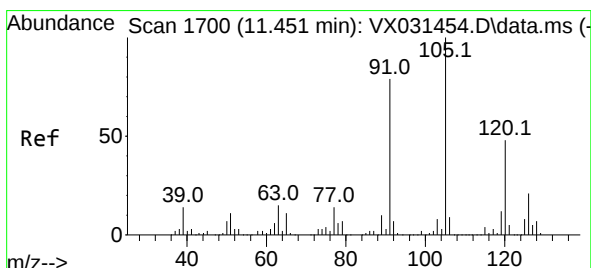
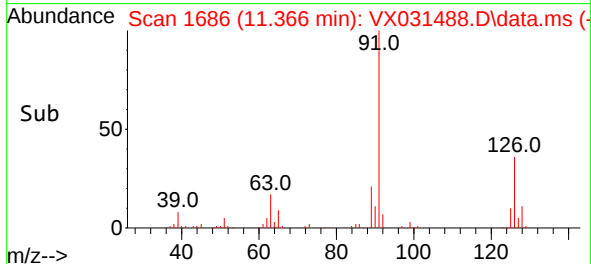
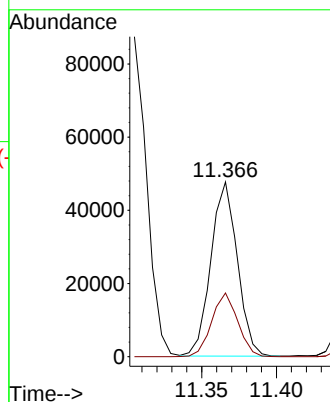
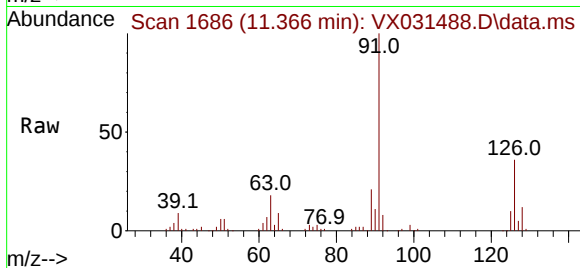
#79
2-Chlorotoluene
Concen: 18.533 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion: 91 Resp: 5863
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3

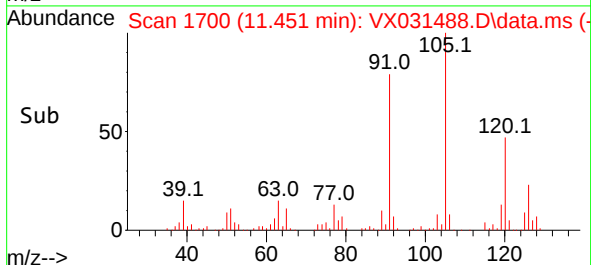
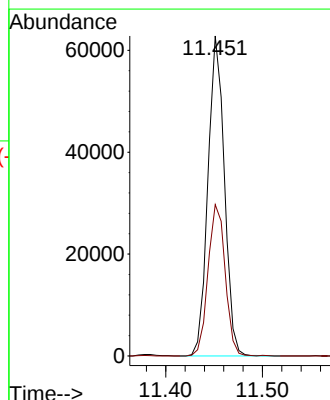
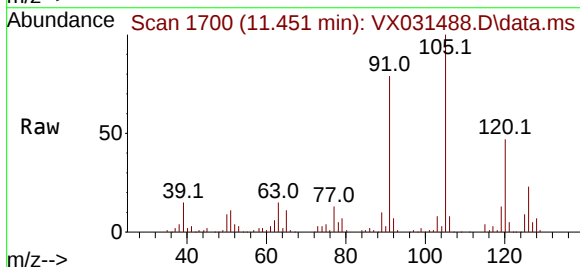
Manual Integrations
APPROVED

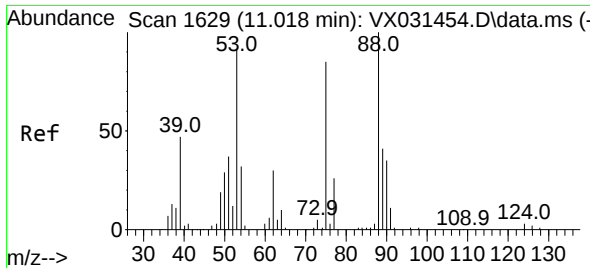
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.955 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

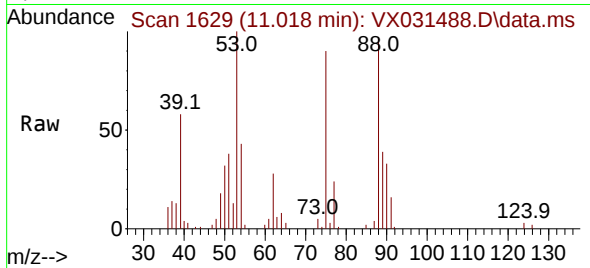
Tgt Ion:105 Resp: 74321
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.022 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

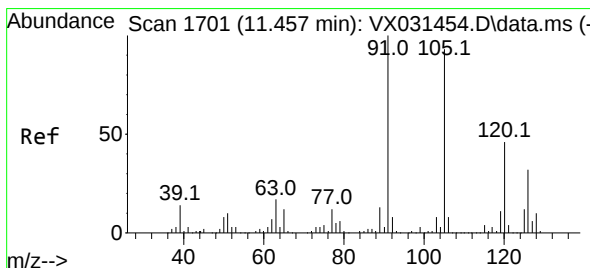
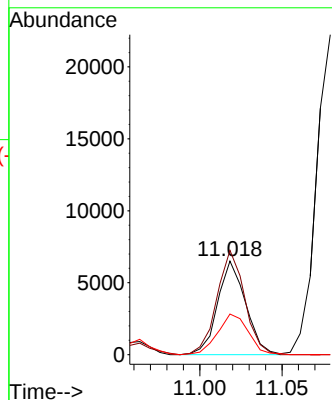
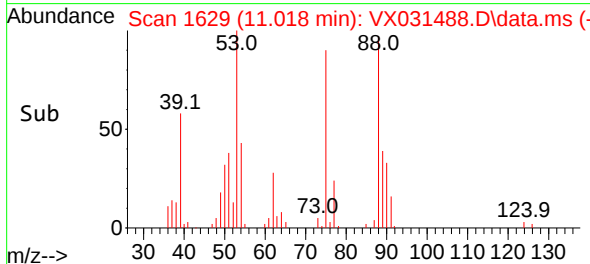
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion: 75 Resp: 7729
Ion Ratio Lower Upper
75 100
53 109.9 77.6 116.4
89 47.5 37.4 56.0

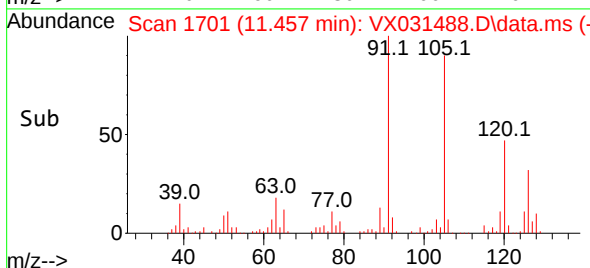
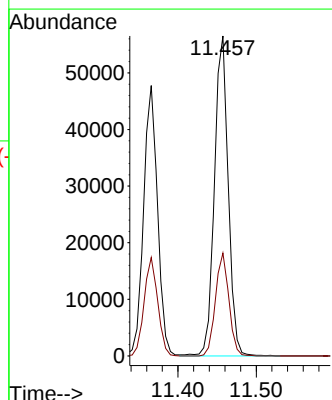
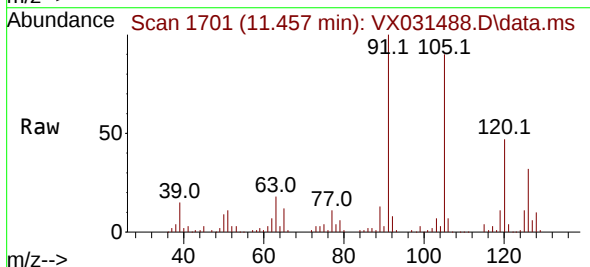
Manual Integrations
APPROVED

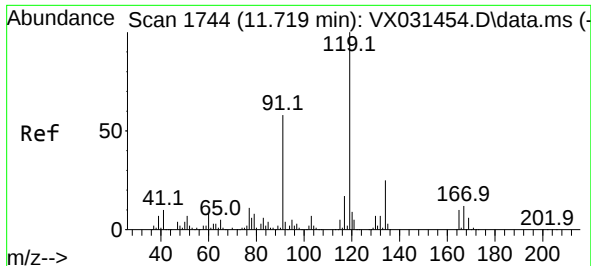
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 18.606 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

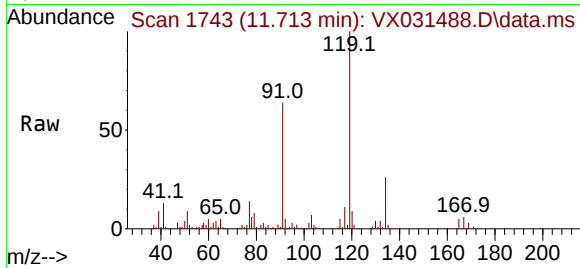
Tgt Ion: 91 Resp: 69083
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 19.014 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

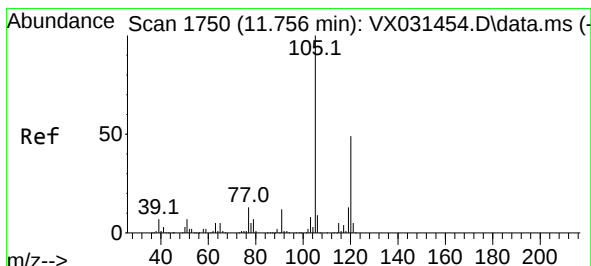
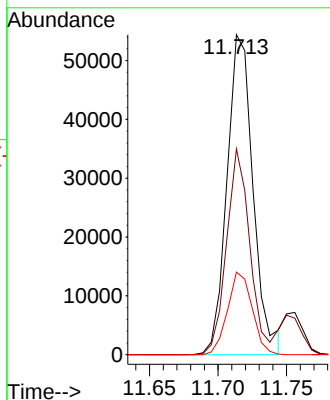
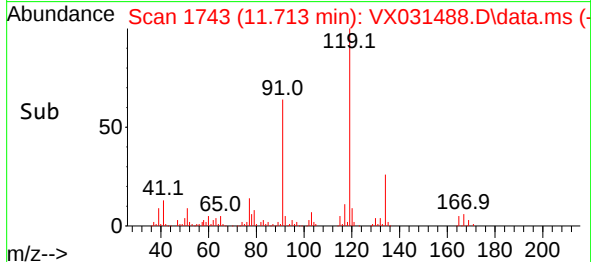
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion:119 Resp: 72258
Ion Ratio Lower Upper
119 100
91 57.2 29.2 87.6
134 24.4 11.6 34.8

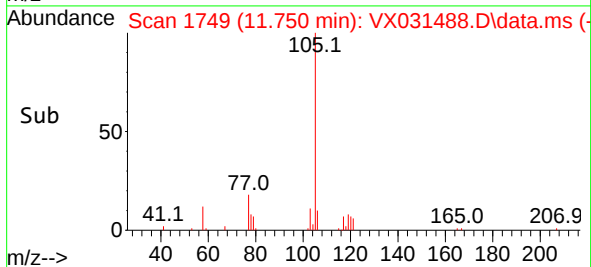
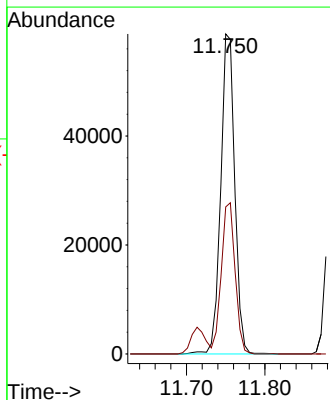
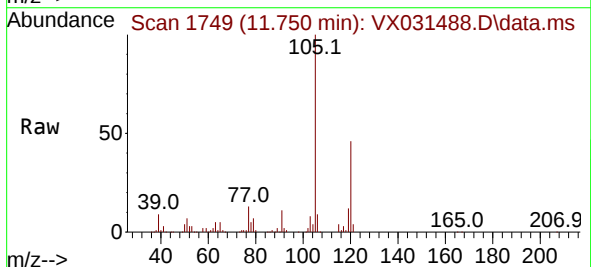
Manual Integrations
APPROVED

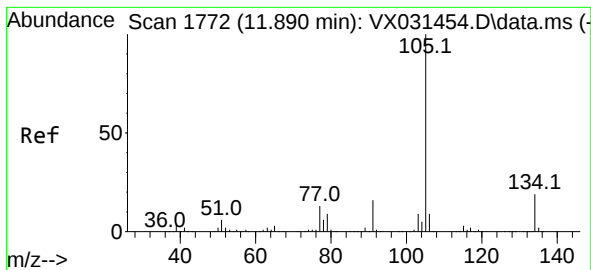
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.979 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

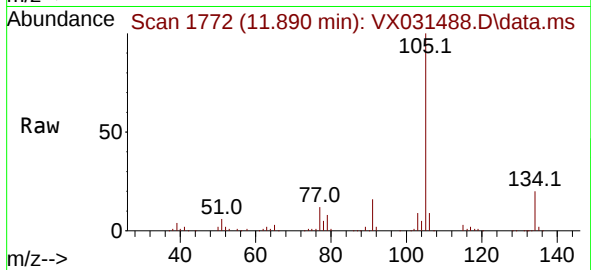
Tgt Ion:105 Resp: 73288
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.129 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031488.D
 Acq: 20 Sep 2022 11:42

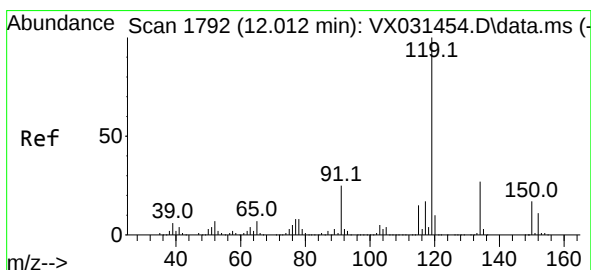
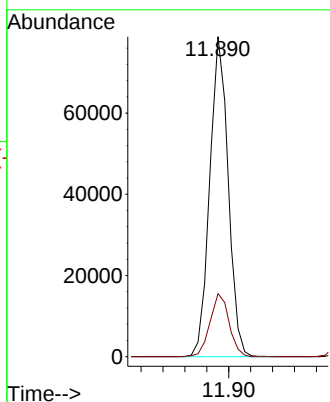
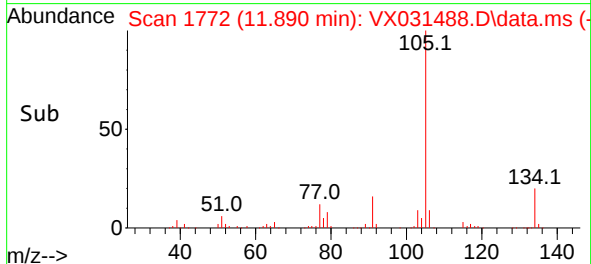
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0920WBS01



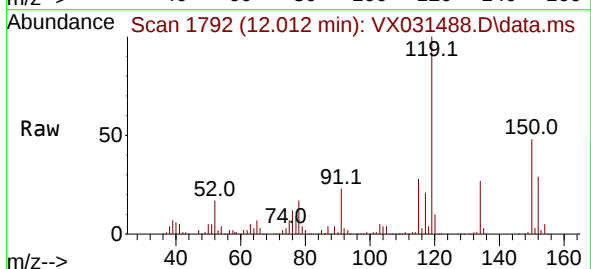
Tgt Ion:105 Resp: 91998
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

Manual Integrations
 APPROVED

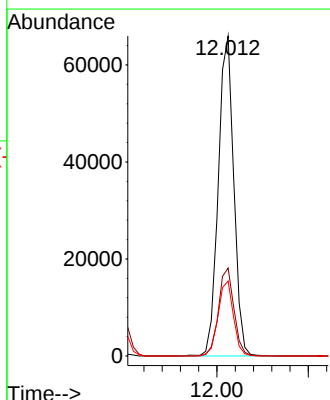
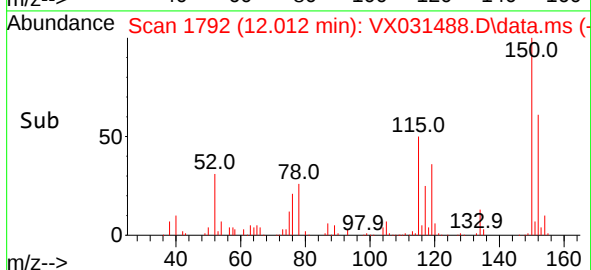
Reviewed By :John Carlone 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

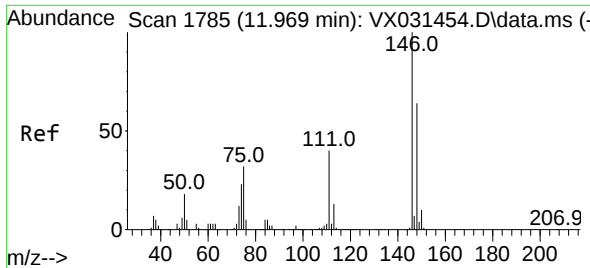


#86
 p-Isopropyltoluene
 Concen: 19.150 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031488.D
 Acq: 20 Sep 2022 11:42



Tgt Ion:119 Resp: 77773
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 23.2 12.4 37.2





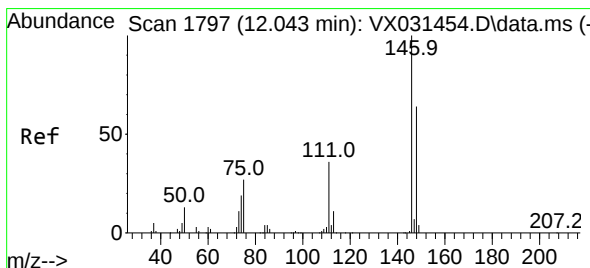
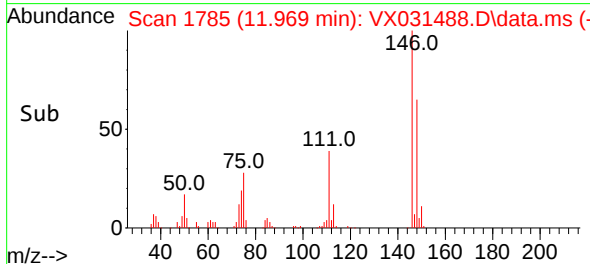
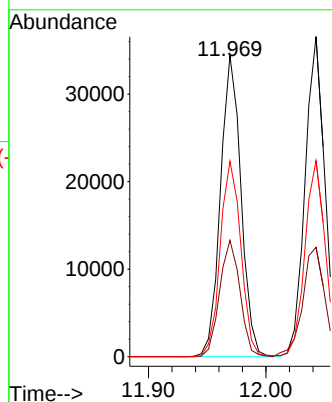
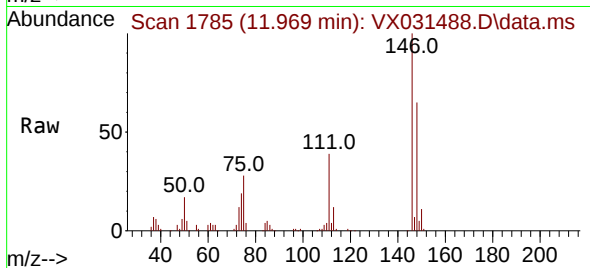
#87
1,3-Dichlorobenzene
Concen: 19.170 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion:146 Resp: 4184
Ion Ratio Lower Upper
146 100
111 38.3 19.8 59.4
148 65.2 31.5 94.5

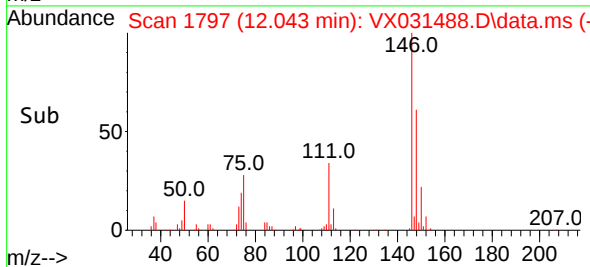
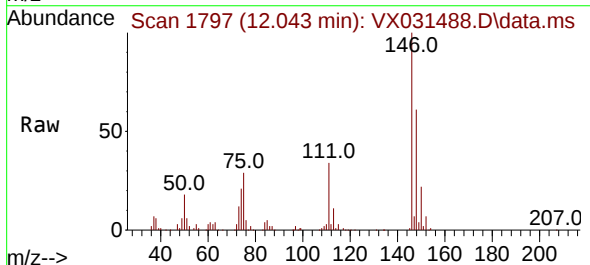
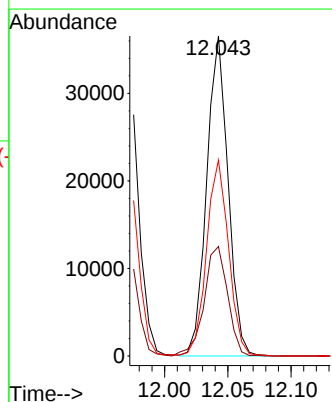
Manual Integrations
APPROVED

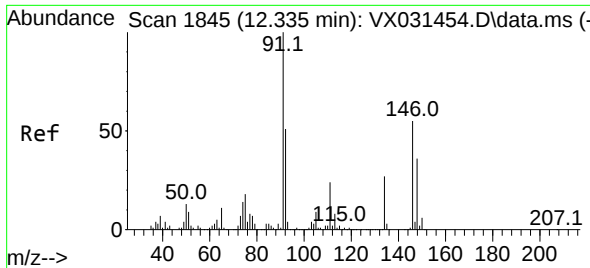
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#88
1,4-Dichlorobenzene
Concen: 18.843 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion:146 Resp: 42897
Ion Ratio Lower Upper
146 100
111 37.7 20.5 61.5
148 63.1 32.0 96.2





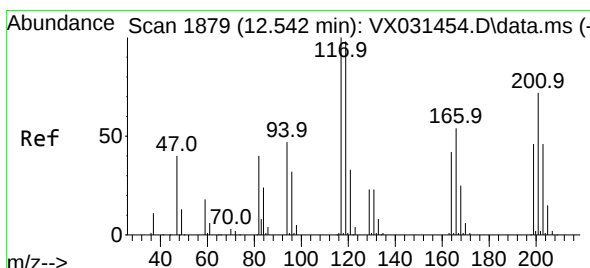
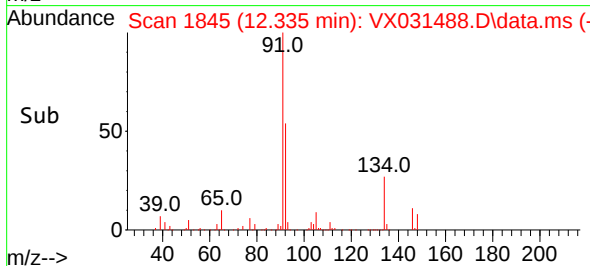
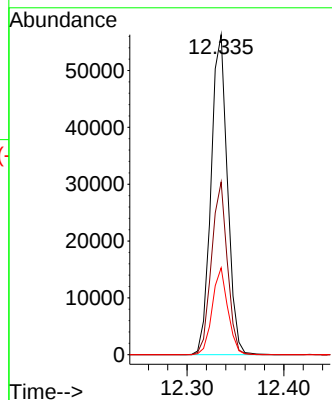
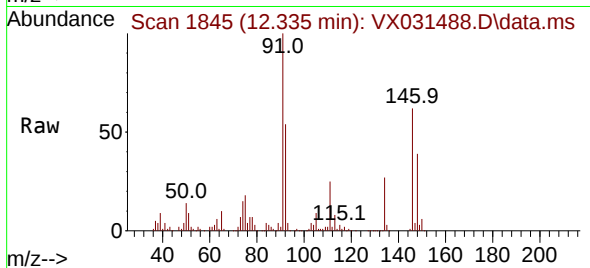
#89
n-Butylbenzene
Concen: 19.192 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion: 91 Resp: 6639
Ion Ratio Lower Upper
91 100
92 52.1 27.0 81.0
134 25.8 13.3 39.9

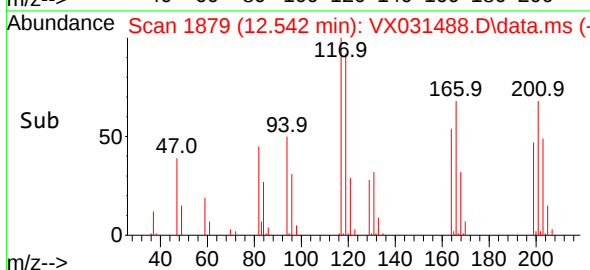
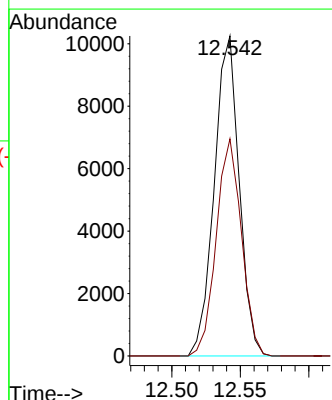
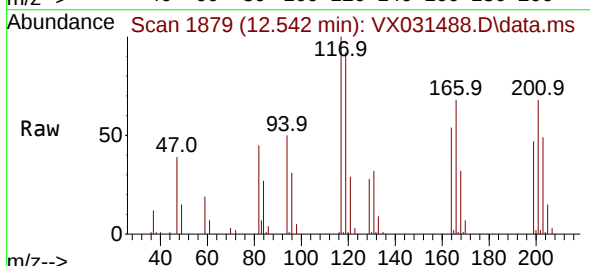
Manual Integrations
APPROVED

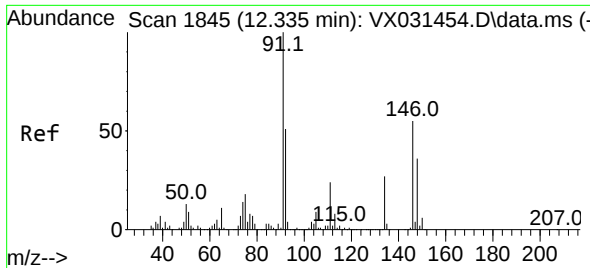
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 18.572 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Tgt Ion:117 Resp: 12960
Ion Ratio Lower Upper
117 100
201 68.7 34.8 104.4





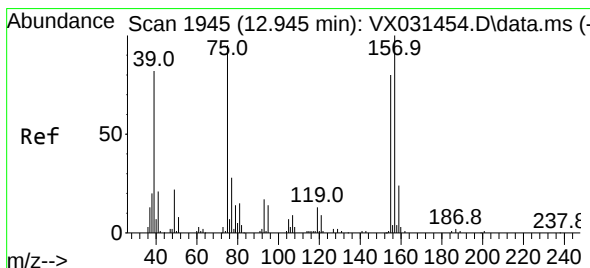
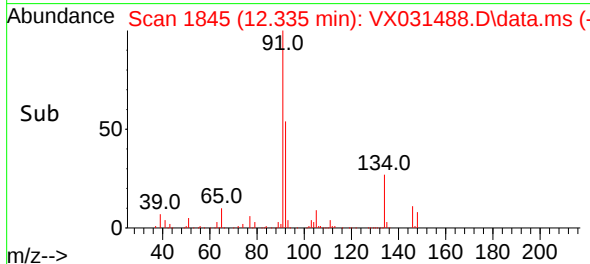
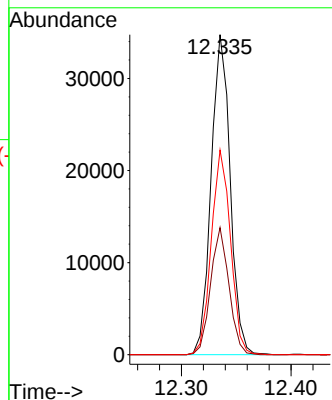
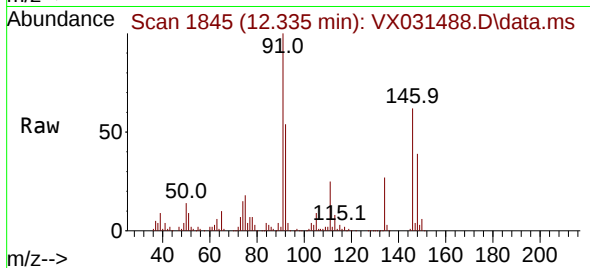
#91
1,2-Dichlorobenzene
Concen: 19.096 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01

Tgt Ion:146 Resp: 41970
Ion Ratio Lower Upper
146 100
111 38.3 20.6 61.8
148 64.5 31.6 95.0

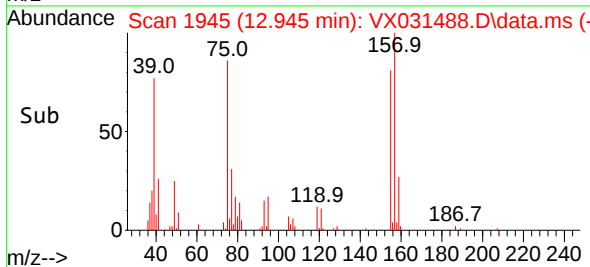
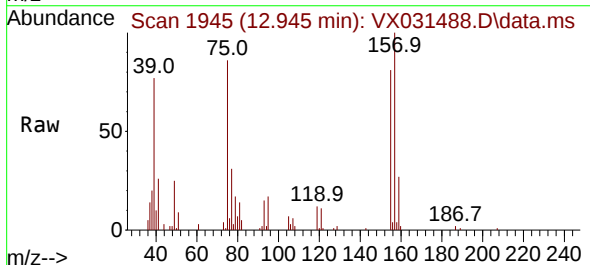
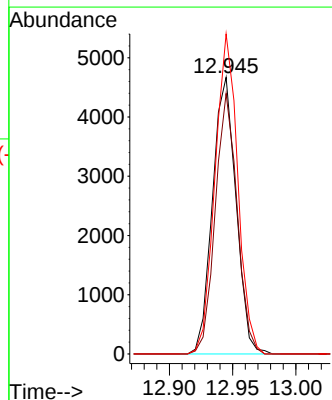
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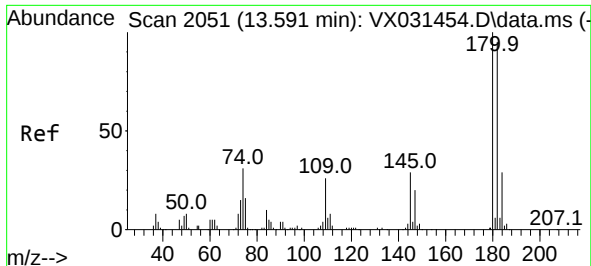
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.994 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

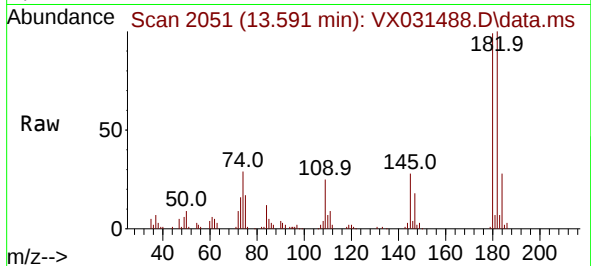
Tgt Ion: 75 Resp: 6030
Ion Ratio Lower Upper
75 100
155 87.6 40.3 120.8
157 112.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.834 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

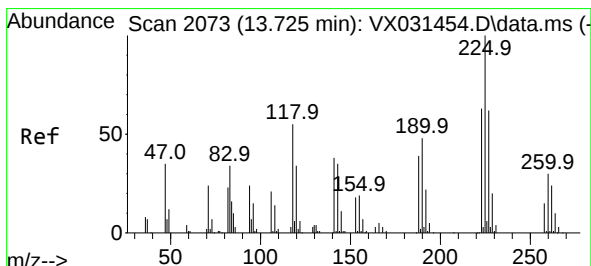
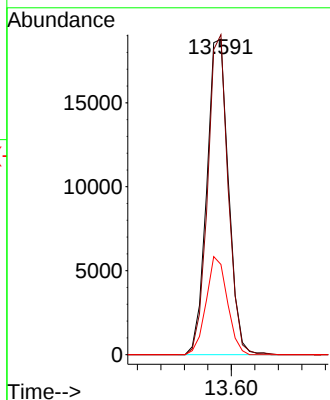
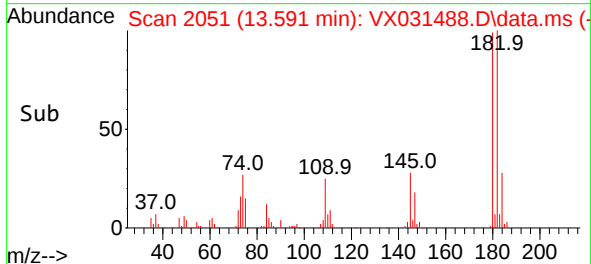
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



Tgt Ion:180 Resp: 24020
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 30.4 16.7 50.1

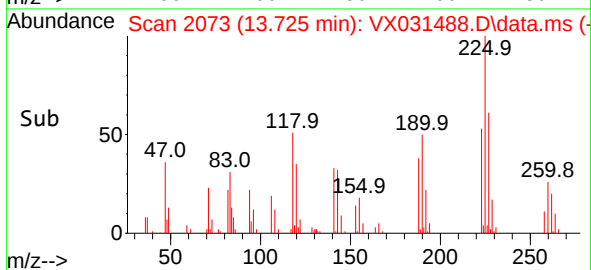
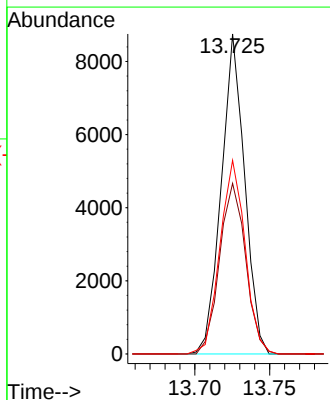
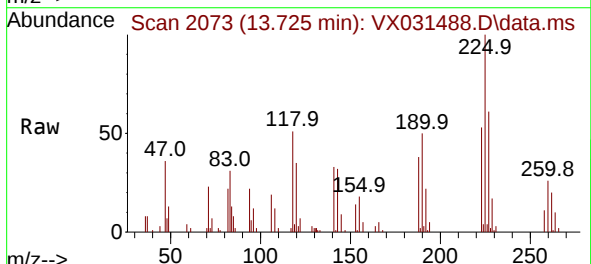
Manual Integrations
APPROVED

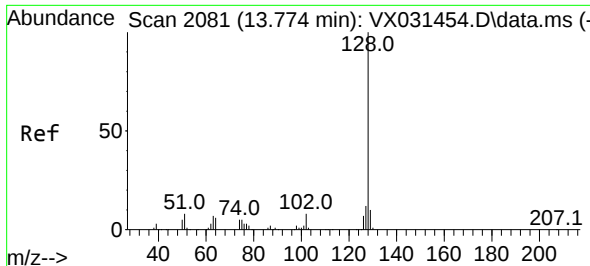
Reviewed By :John Carlone 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#94
Hexachlorobutadiene
Concen: 19.992 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

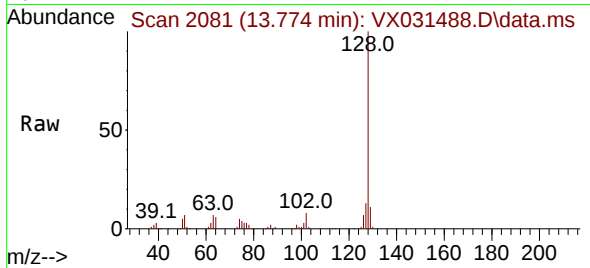
Tgt Ion:225 Resp: 9502
Ion Ratio Lower Upper
225 100
223 59.4 30.8 92.4
227 65.1 32.3 96.9





#95
Naphthalene
Concen: 19.423 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42

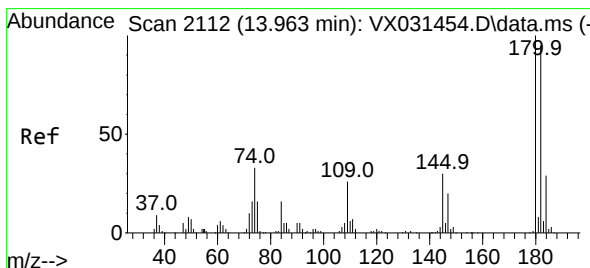
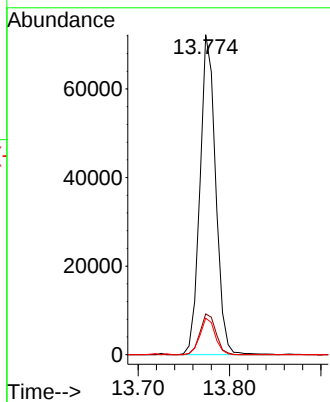
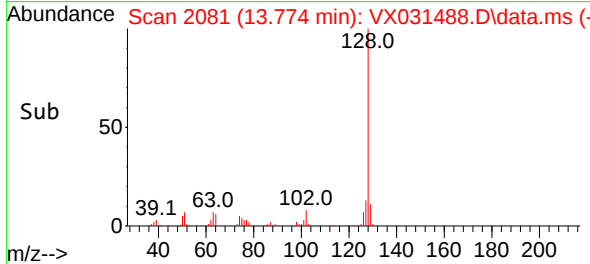
Instrument :
MSVOA_X
ClientSampleId :
VX0920WBS01



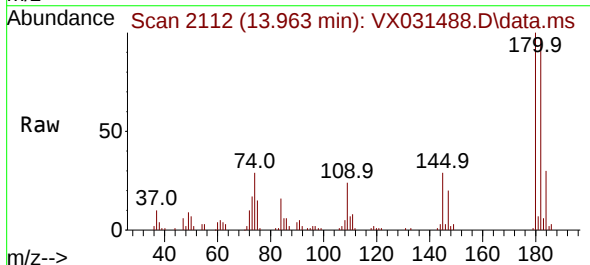
Tgt Ion:128 Resp: 8614
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.754 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031488.D
Acq: 20 Sep 2022 11:42



Tgt Ion:180 Resp: 24658
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.8
145 31.9 17.6 52.8

