

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031422\
 Data File : VX027426.D
 Acq On : 14 Mar 2022 17:11
 Operator : JC/MD
 Sample : VX0314WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

Quant Time: Mar 15 06:04:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	267034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	411454	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	226256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163324	52.448	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.900%			
35) Dibromofluoromethane	5.391	113	133892	50.431	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.860%			
50) Toluene-d8	8.653	98	480922	47.981	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.960%			
62) 4-Bromofluorobenzene	11.079	95	185061	48.443	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58227	21.272	ug/l	99
3) Chloromethane	1.294	50	49172	17.083	ug/l	99
4) Vinyl Chloride	1.374	62	55084	18.620	ug/l	100
5) Bromomethane	1.599	94	38049	29.718	ug/l	99
6) Chloroethane	1.685	64	37132	20.420	ug/l	99
7) Trichlorofluoromethane	1.886	101	97981	23.784	ug/l	100
8) Diethyl Ether	2.136	74	36194	22.548	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	55161	20.481	ug/l	96
10) Methyl Iodide	2.453	142	61746	16.242	ug/l	95
11) Tert butyl alcohol	2.965	59	64084	104.974	ug/l	99
12) 1,1-Dichloroethene	2.319	96	50130	19.361	ug/l	97
13) Acrolein	2.233	56	31820	74.360	ug/l	95
14) Allyl chloride	2.666	41	80886	19.916	ug/l	91
15) Acrylonitrile	3.068	53	154291	96.035	ug/l	98
16) Acetone	2.380	43	148605	121.649	ug/l	90
17) Carbon Disulfide	2.508	76	118129	16.793	ug/l	100
18) Methyl Acetate	2.703	43	68797	20.097	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	176845	20.614	ug/l	98
20) Methylene Chloride	2.788	84	58143	19.112	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	53950	18.746	ug/l	98
22) Diisopropyl ether	3.763	45	167599	20.643	ug/l #	83
23) Vinyl Acetate	3.727	43	728459	107.251	ug/l	95
24) 1,1-Dichloroethane	3.611	63	99529	20.189	ug/l	98
25) 2-Butanone	4.562	43	219919	102.526	ug/l	96
26) 2,2-Dichloropropane	4.477	77	77778	22.004	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	64293	19.255	ug/l	99
28) Bromochloromethane	4.904	49	37042	18.059	ug/l	98
29) Tetrahydrofuran	5.007	42	141432	99.650	ug/l	90
30) Chloroform	5.099	83	110592	21.254	ug/l	96
31) Cyclohexane	5.477	56	83033	19.063	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	98101	22.059	ug/l	99
36) 1,1-Dichloropropene	5.696	75	75930	20.599	ug/l	100
37) Ethyl Acetate	4.721	43	82915	21.339	ug/l	97
38) Carbon Tetrachloride	5.684	117	87576	22.976	ug/l	99
39) Methylcyclohexane	7.385	83	89810	19.294	ug/l	96
40) Benzene	6.044	78	223100	19.872	ug/l	99

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Quant Time: Mar 15 06:04:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45033	21.496	ug/l	94
42) 1,2-Dichloroethane	6.092	62	89639	24.441	ug/l	95
43) Isopropyl Acetate	6.342	43	124566	21.267	ug/l	95
44) Trichloroethene	7.129	130	63255	20.513	ug/l	97
45) 1,2-Dichloropropane	7.434	63	57029	20.272	ug/l	96
46) Dibromomethane	7.586	93	43134	21.551	ug/l	98
47) Bromodichloromethane	7.824	83	83675	22.638	ug/l	99
48) Methyl methacrylate	7.696	41	65247	22.401	ug/l	86
49) 1,4-Dioxane	7.659	88	31339	410.876	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	432469	110.281	ug/l	92
52) Toluene	8.720	92	145666	20.352	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	81446	21.476	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	90445	21.246	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	63237	21.171	ug/l	96
56) Ethyl methacrylate	9.116	69	90981	20.650	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	101264	21.001	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	220259	99.017	ug/l	100
59) 2-Hexanone	9.433	43	337969	111.571	ug/l	89
60) Dibromochloromethane	9.525	129	67219	22.050	ug/l	97
61) 1,2-Dibromoethane	9.610	107	65241	21.151	ug/l	96
64) Tetrachloroethene	9.275	164	57694	21.453	ug/l	96
65) Chlorobenzene	10.079	112	166267	20.593	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	62272	22.060	ug/l	97
67) Ethyl Benzene	10.195	91	287296	20.634	ug/l	98
68) m/p-Xylenes	10.305	106	224685	41.140	ug/l	97
69) o-Xylene	10.646	106	110781	20.545	ug/l	96
70) Styrene	10.659	104	182463	20.386	ug/l	97
71) Bromoform	10.805	173	51138	22.183	ug/l #	99
73) Isopropylbenzene	10.963	105	295465	17.856	ug/l	98
74) N-amyl acetate	10.848	43	106820	17.662	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	99901	17.568	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	90651m	18.261	ug/l	
77) Bromobenzene	11.201	156	74903	17.938	ug/l	96
78) n-propylbenzene	11.305	91	328870	17.668	ug/l	98
79) 2-Chlorotoluene	11.366	91	205034	17.625	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	252339	17.787	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25602	16.680	ug/l #	81
82) 4-Chlorotoluene	11.457	91	232049	17.633	ug/l	99
83) tert-Butylbenzene	11.713	119	249761	17.613	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	252502	17.946	ug/l	99
85) sec-Butylbenzene	11.890	105	334636	19.566	ug/l	100
86) p-Isopropyltoluene	12.012	119	299298	20.669	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	161892	20.636	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	160745	20.238	ug/l	99
89) n-Butylbenzene	12.335	91	239630	19.757	ug/l	97
90) Hexachloroethane	12.542	117	45418	20.124	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	160682	20.774	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22858	19.186	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	99071	19.513	ug/l	100
94) Hexachlorobutadiene	13.725	225	44762	20.106	ug/l	95
95) Naphthalene	13.780	128	335805	19.702	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	101161	19.938	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

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

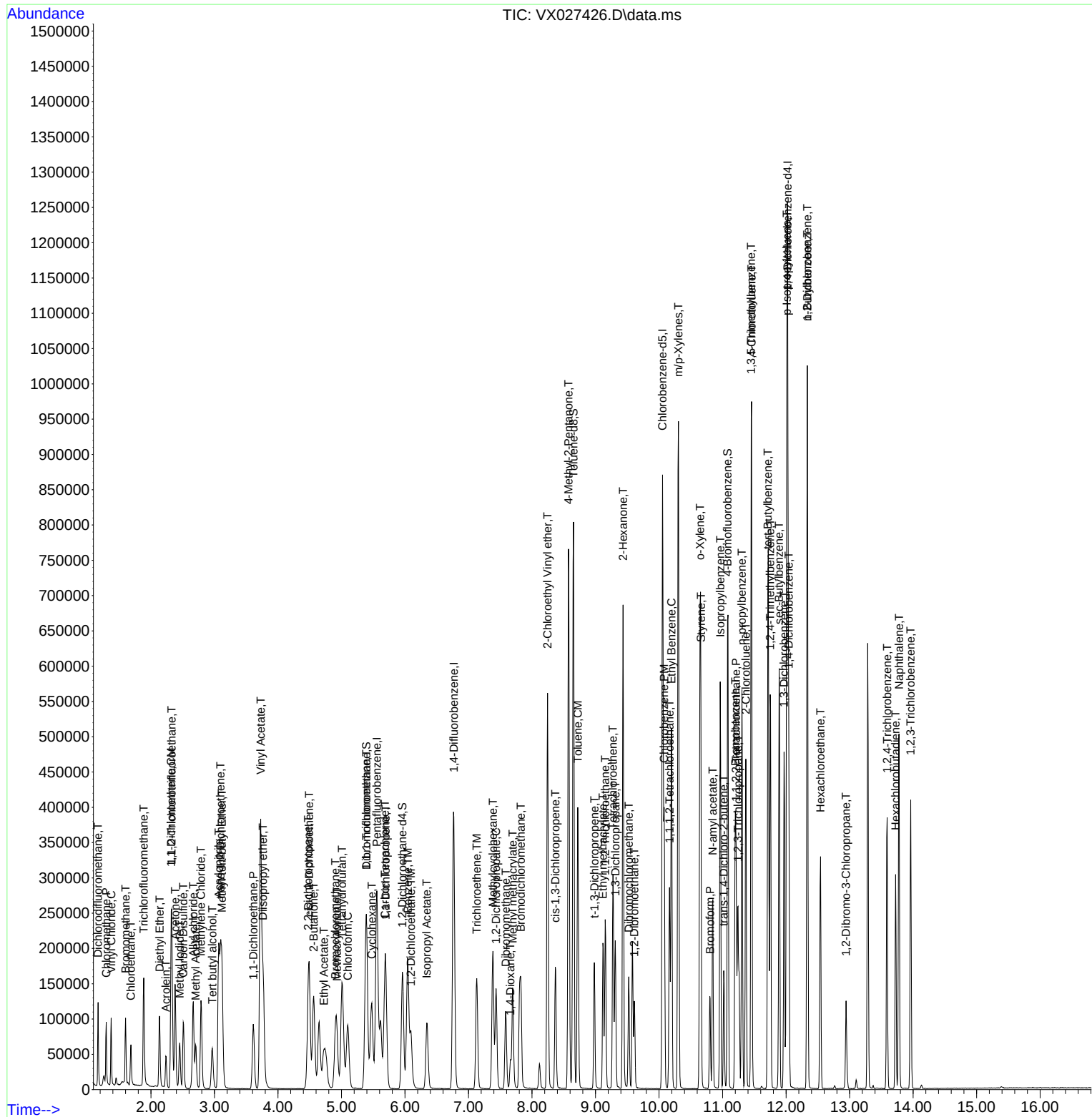
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Data File : VX027426.D
Acq On : 14 Mar 2022 17:11
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

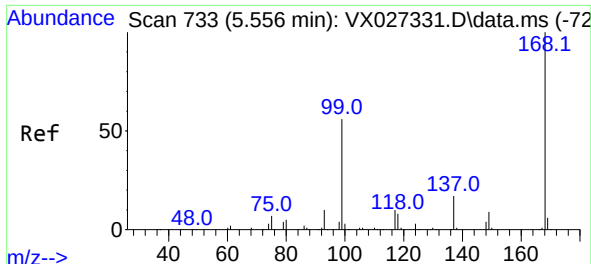
Instrument :
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ClientSampleId :
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Manual Integrations
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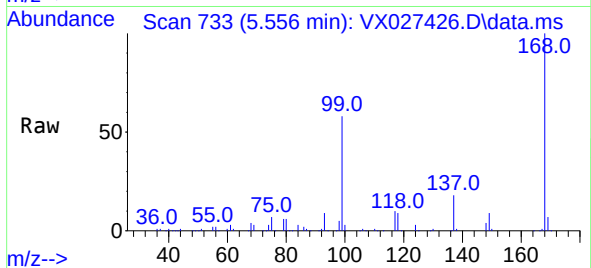
Quant Time: Mar 15 06:04:53 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027426.D
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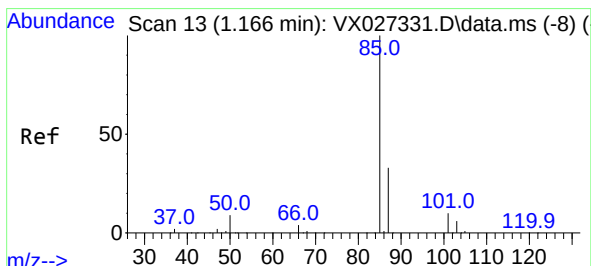
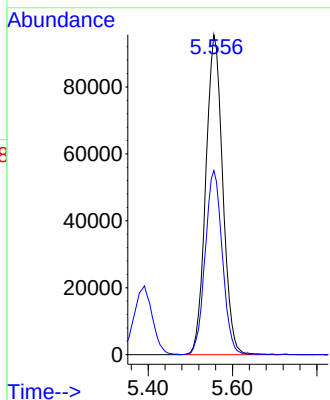
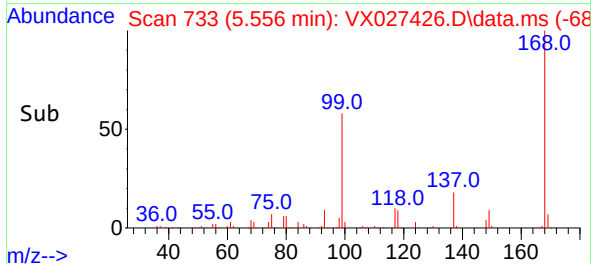
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



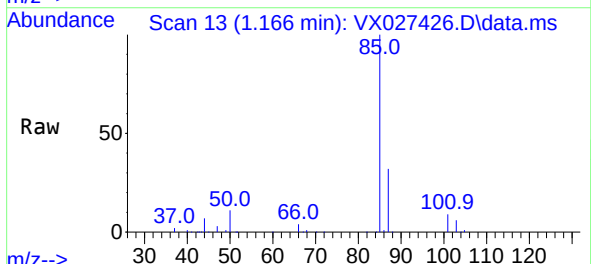
Tgt Ion:168 Resp: 267034
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5

Manual Integrations
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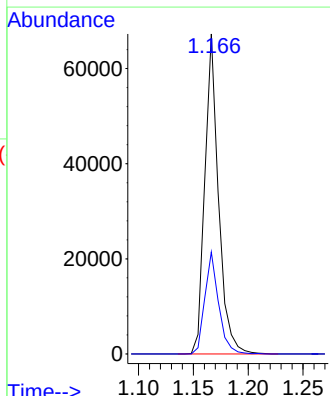
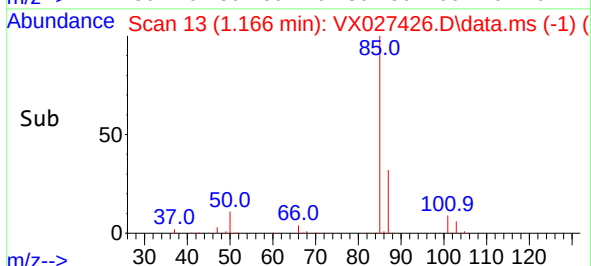
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

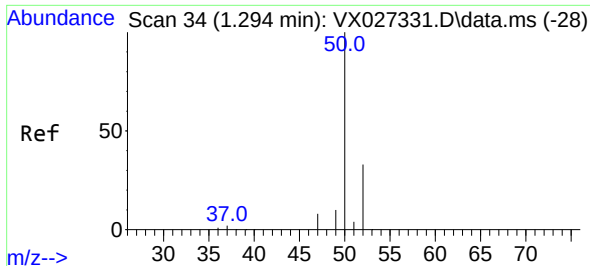


#2
Dichlorodifluoromethane
Concen: 21.272 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



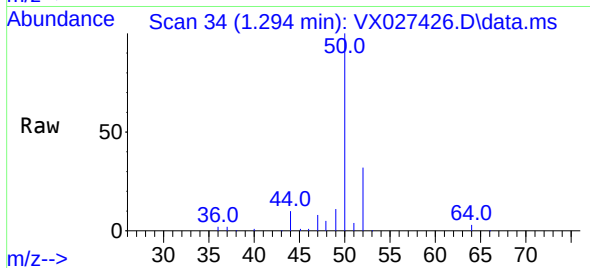
Tgt Ion: 85 Resp: 58227
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 17.083 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

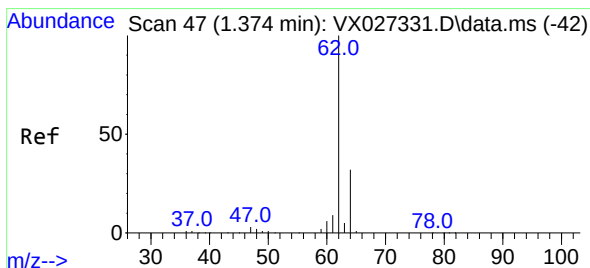
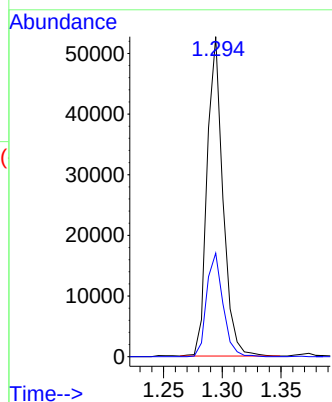
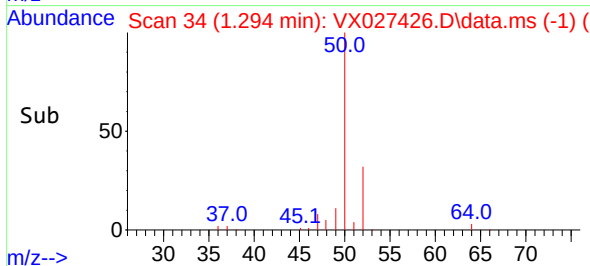
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 50 Resp: 49172
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

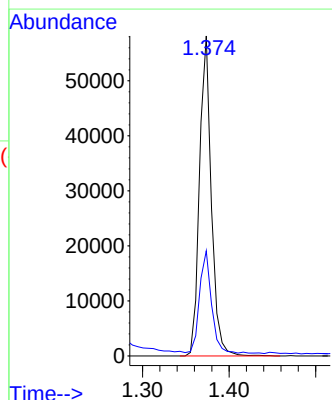
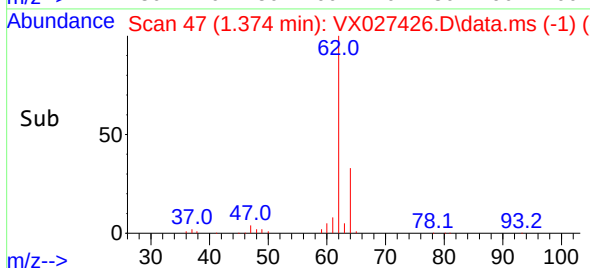
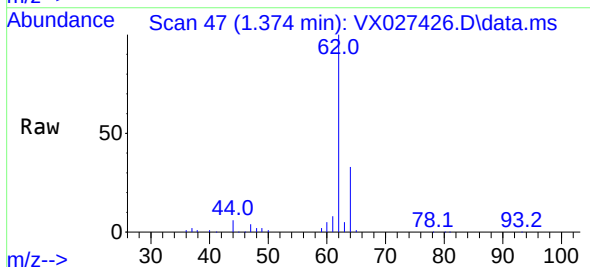
Manual Integrations
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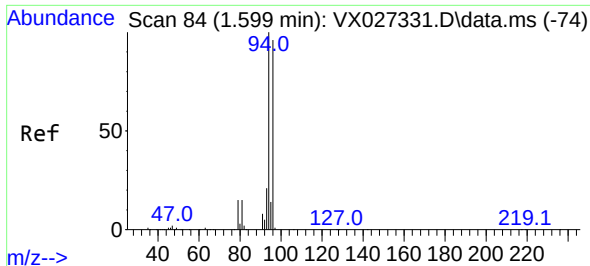
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#4
Vinyl Chloride
Concen: 18.620 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

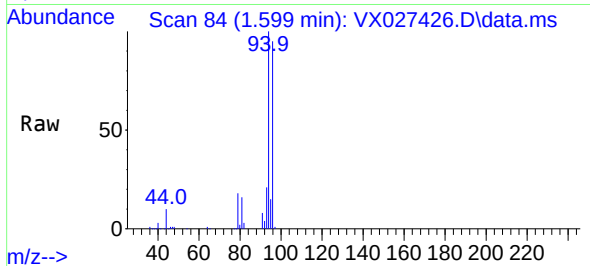
Tgt Ion: 62 Resp: 55084
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 29.718 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

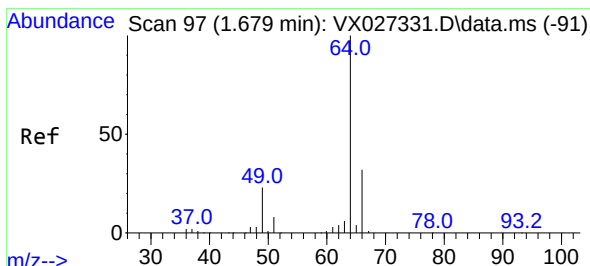
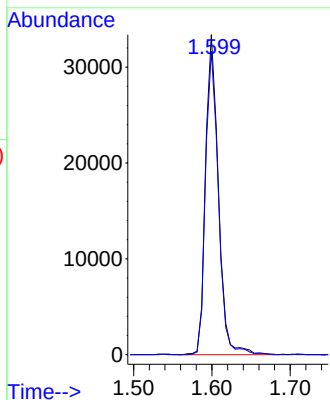
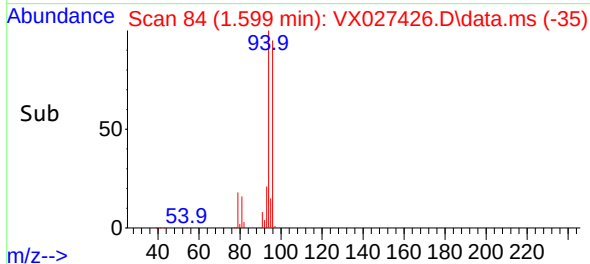
Instrument :
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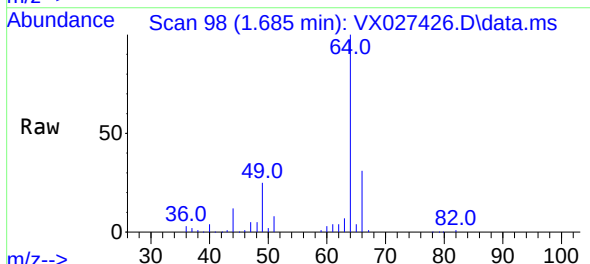
Tgt Ion: 94 Resp: 38049
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9

Manual Integrations
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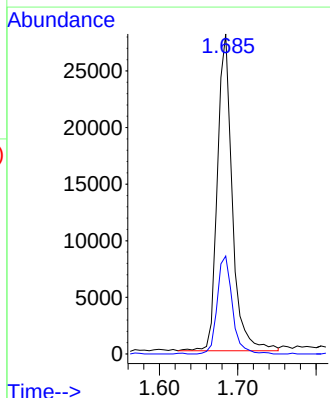
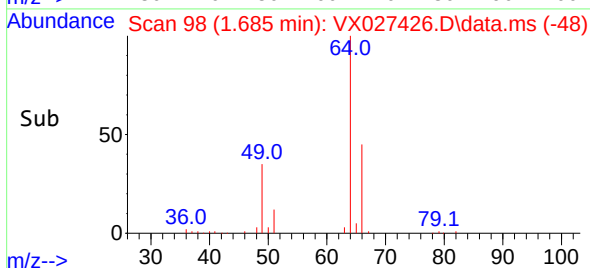
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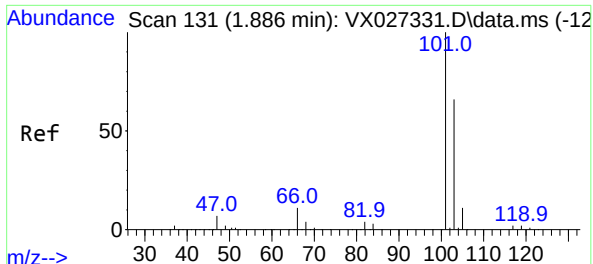


#6
Chloroethane
Concen: 20.420 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



Tgt Ion: 64 Resp: 37132
Ion Ratio Lower Upper
64 100
66 30.9 25.3 37.9





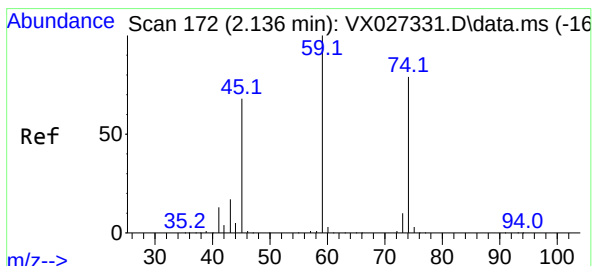
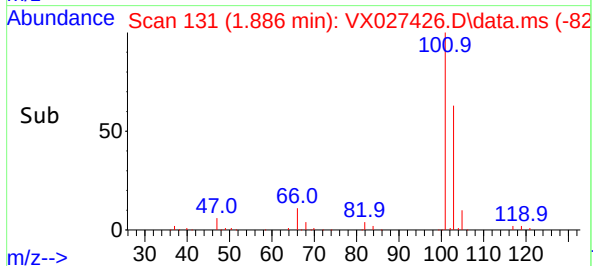
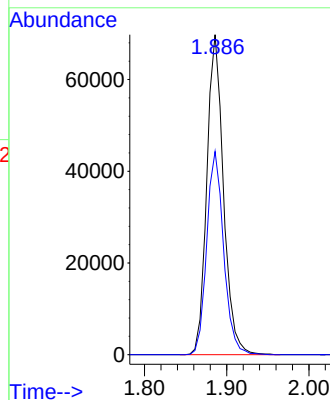
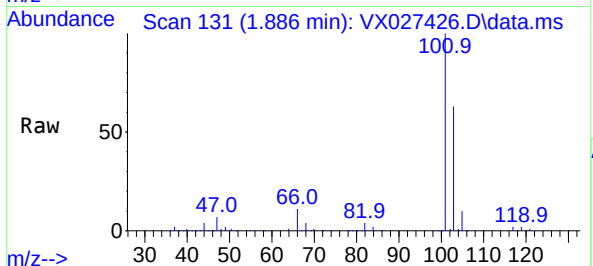
#7
Trichlorofluoromethane
Concen: 23.784 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:101 Resp: 9798
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

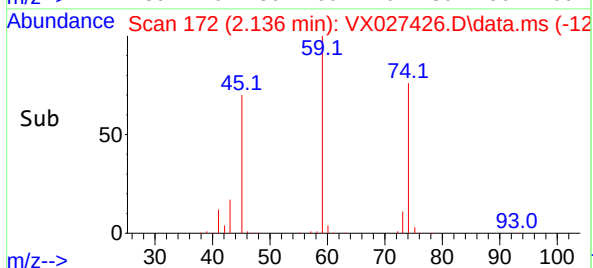
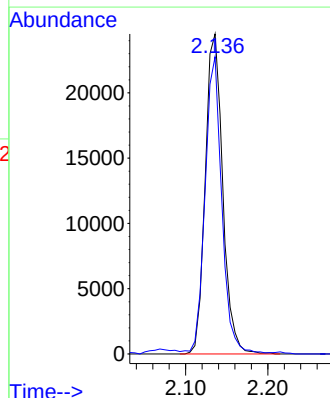
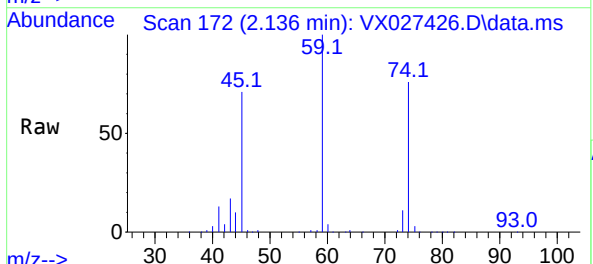
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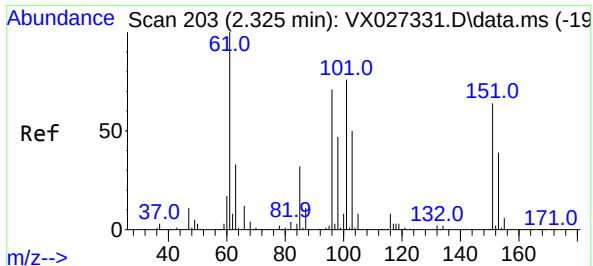
Reviewed By :John Carlone 03/15/2022
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#8
Diethyl Ether
Concen: 22.548 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 74 Resp: 36194
Ion Ratio Lower Upper
74 100
45 88.2 42.0 126.0





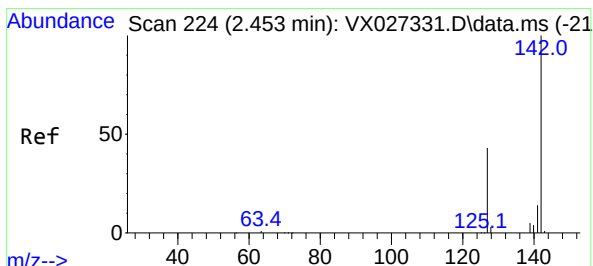
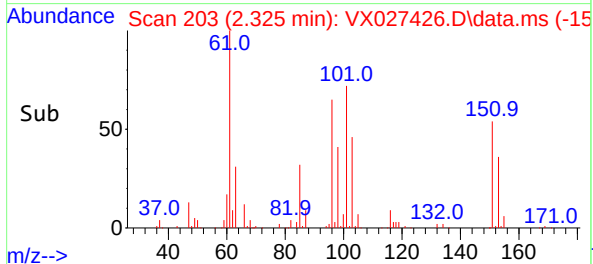
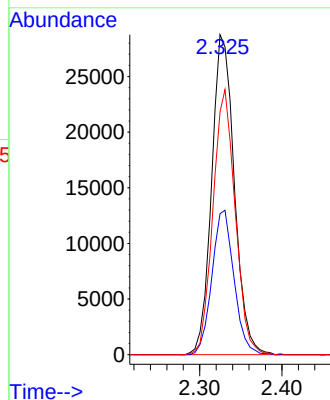
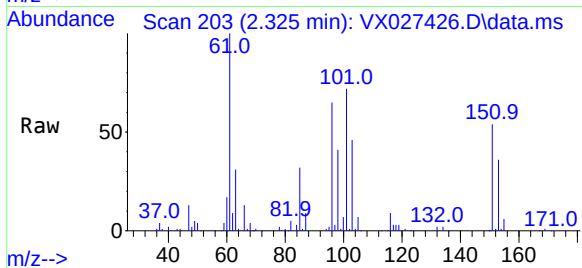
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.481 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:101 Resp: 5516
Ion Ratio Lower Upper
101 100
85 43.9 33.5 50.3
151 81.2 61.8 92.6

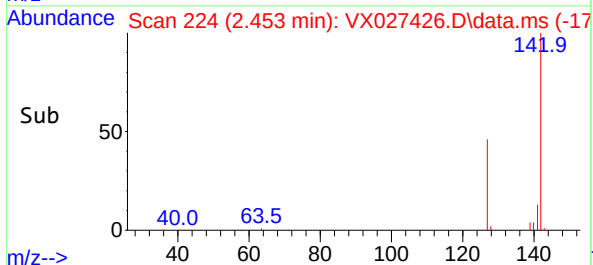
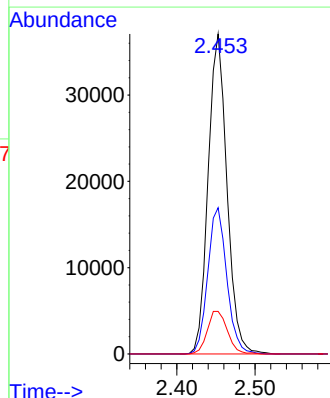
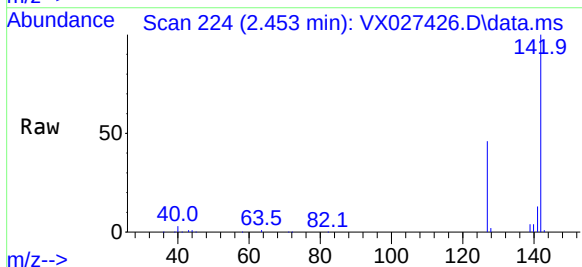
Manual Integrations
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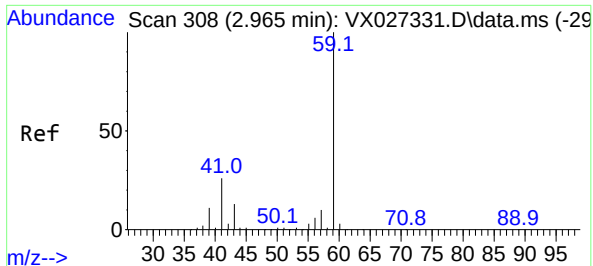
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#10
Methyl Iodide
Concen: 16.242 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

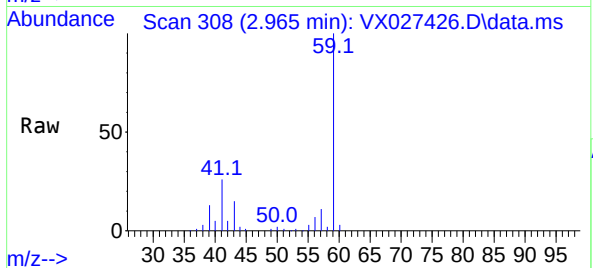
Tgt Ion:142 Resp: 61746
Ion Ratio Lower Upper
142 100
127 46.4 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 104.974 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

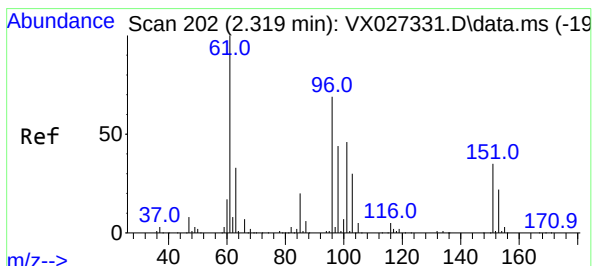
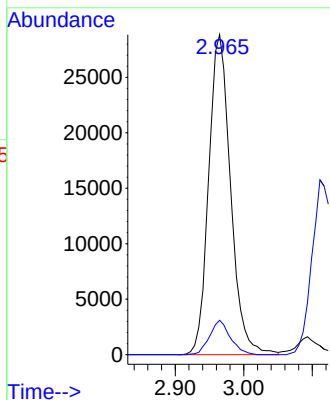
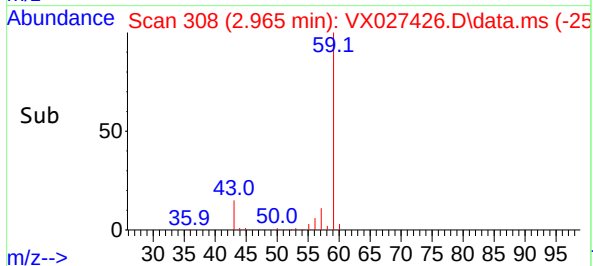
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



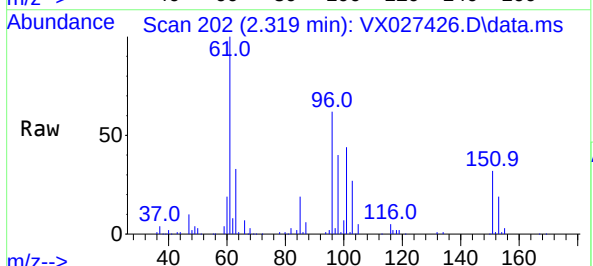
Tgt Ion: 59 Resp: 64084
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

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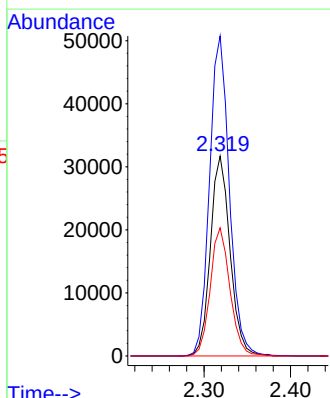
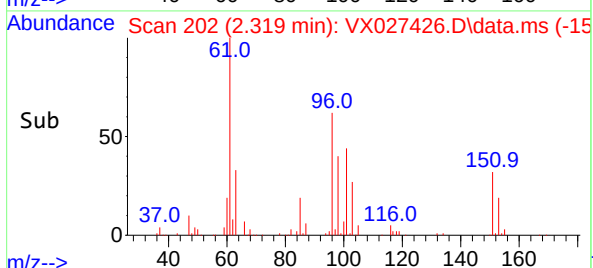
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

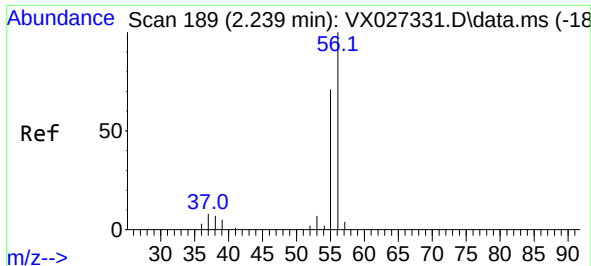


#12
1,1-Dichloroethene
Concen: 19.361 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



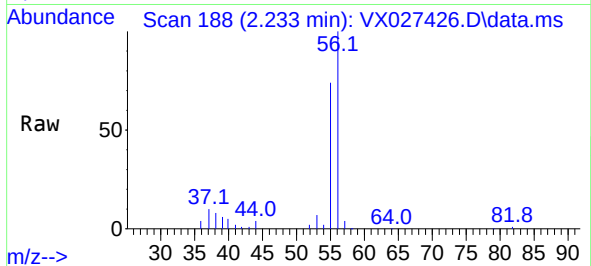
Tgt Ion: 96 Resp: 50130
Ion Ratio Lower Upper
96 100
61 160.2 124.6 187.0
98 64.2 51.0 76.4





#13
Acrolein
Concen: 74.360 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

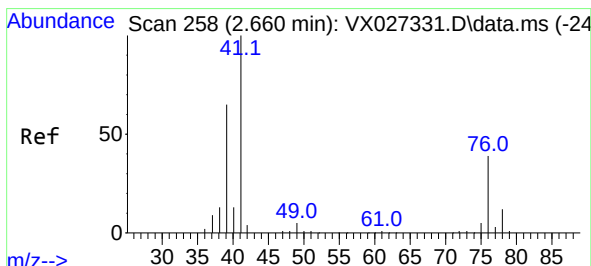
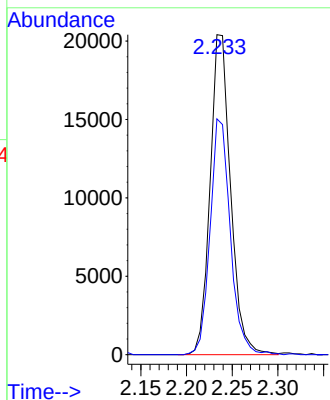
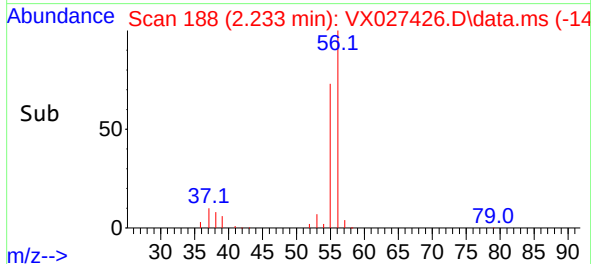
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



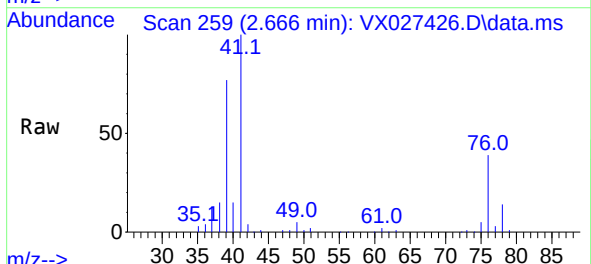
Tgt Ion: 56 Resp: 31820
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6

Manual Integrations
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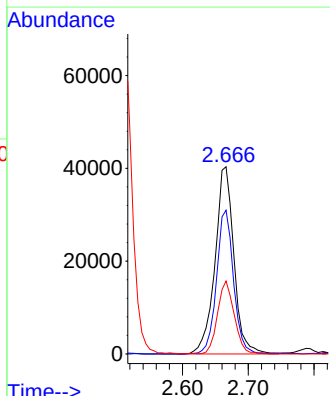
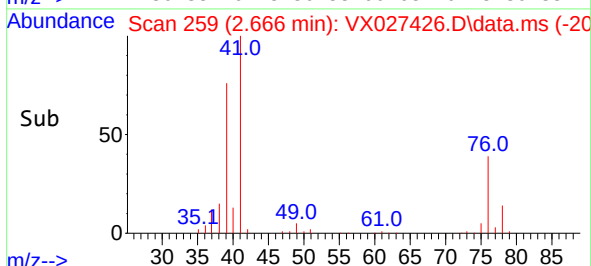
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

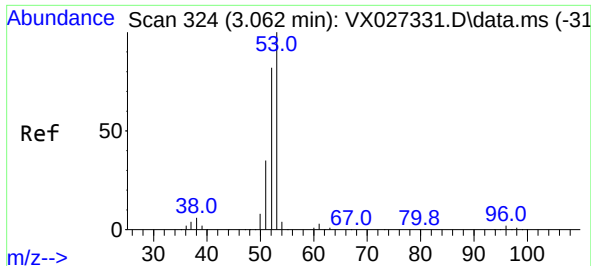


#14
Allyl chloride
Concen: 19.916 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



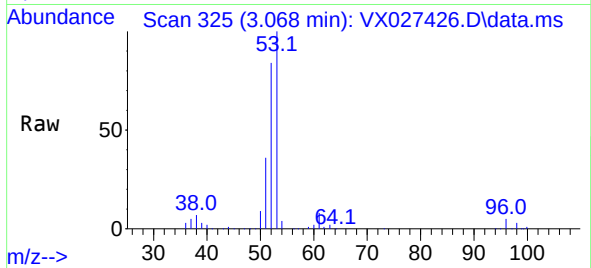
Tgt Ion: 41 Resp: 80886
Ion Ratio Lower Upper
41 100
39 68.9 50.4 75.6
76 34.4 32.7 49.1





#15
Acrylonitrile
Concen: 96.035 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

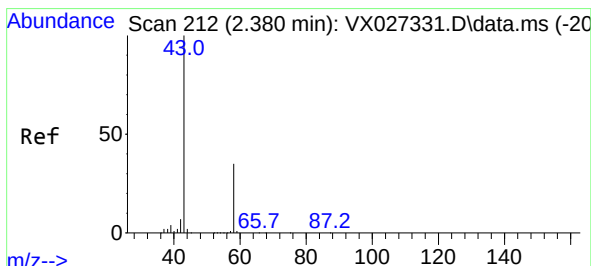
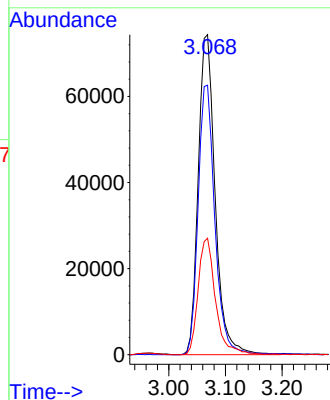
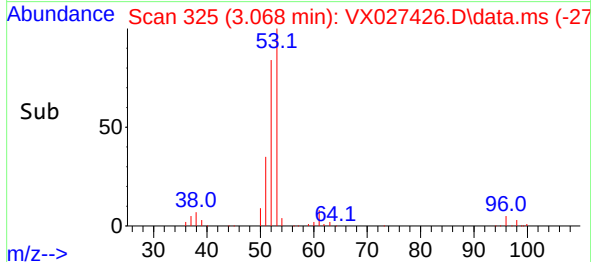
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 53 Resp: 15429
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 37.3 28.4 42.6

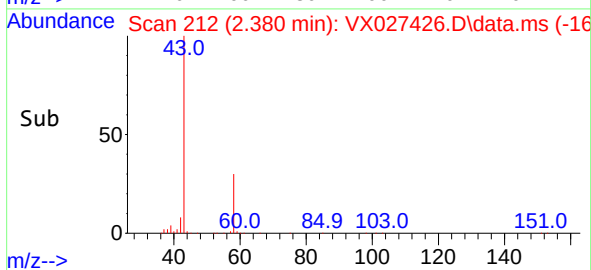
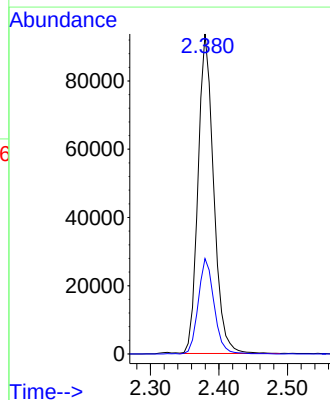
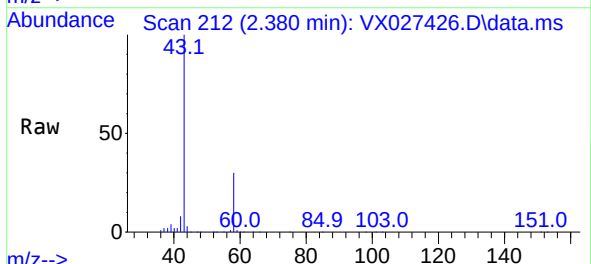
Manual Integrations
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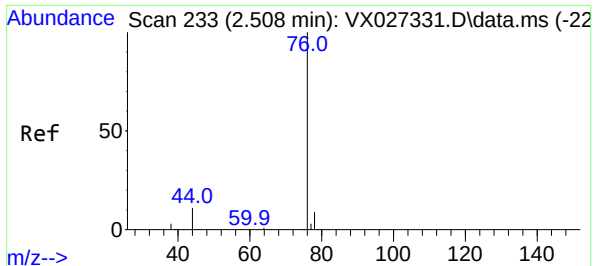
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#16
Acetone
Concen: 121.649 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 43 Resp: 148605
Ion Ratio Lower Upper
43 100
58 29.8 28.8 43.2





#17

Carbon Disulfide

Concen: 16.793 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 76 Resp: 118129

Ion Ratio Lower Upper

76 100

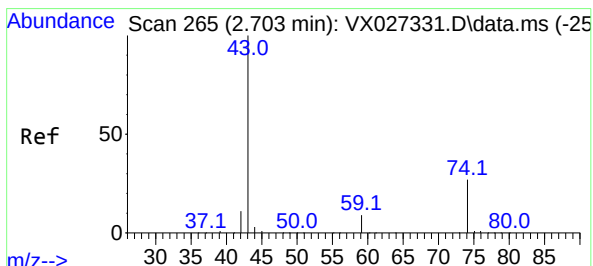
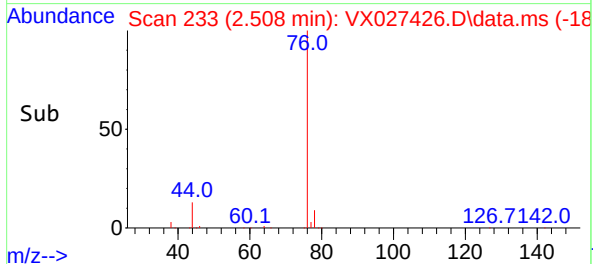
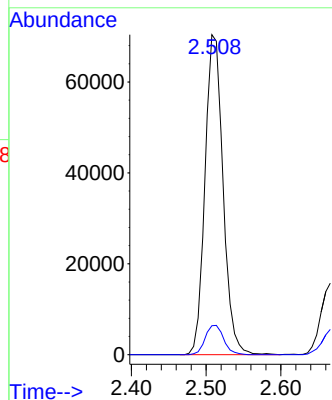
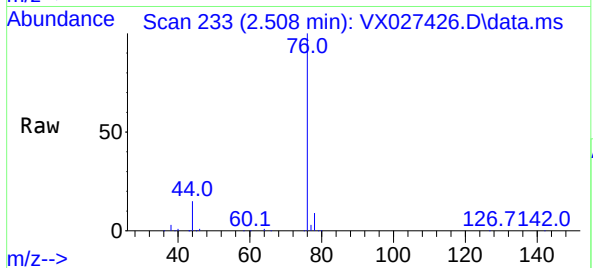
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#18

Methyl Acetate

Concen: 20.097 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027426.D

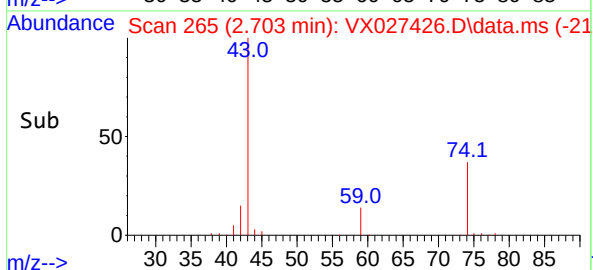
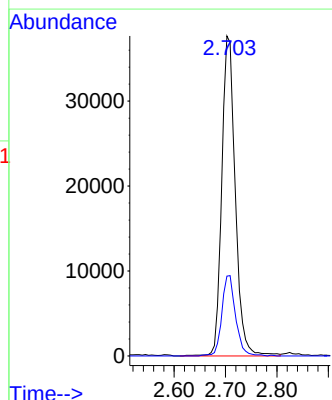
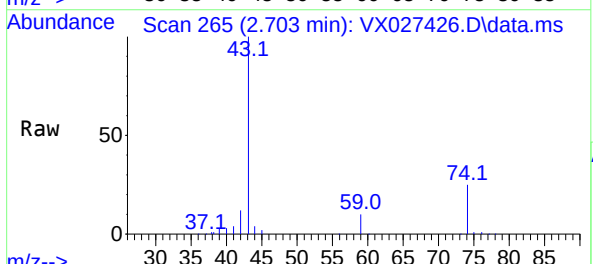
Acq: 14 Mar 2022 17:11

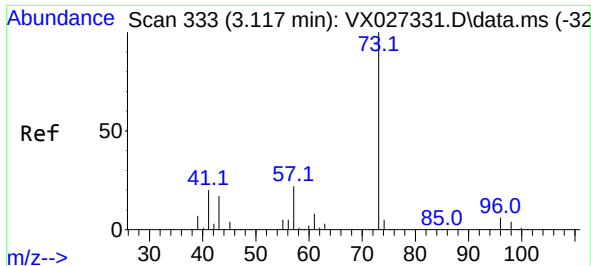
Tgt Ion: 43 Resp: 68797

Ion Ratio Lower Upper

43 100

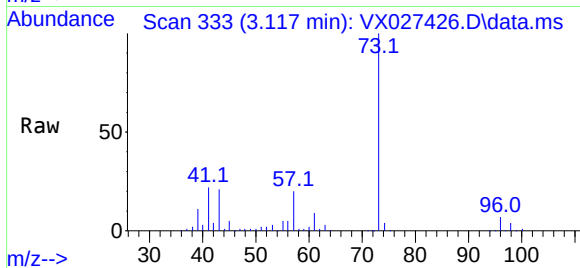
74 25.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.614 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

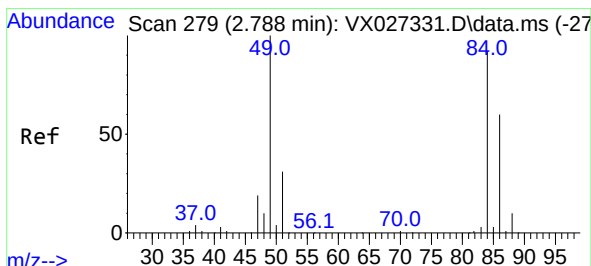
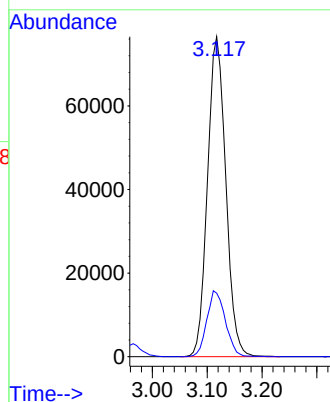
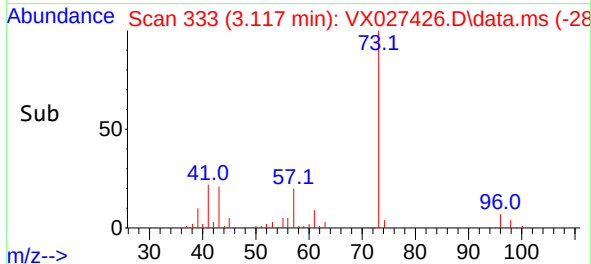
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



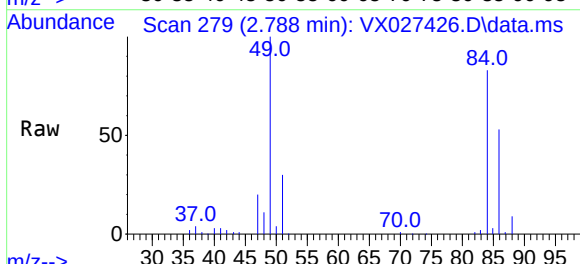
Tgt Ion: 73 Resp: 17684
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2

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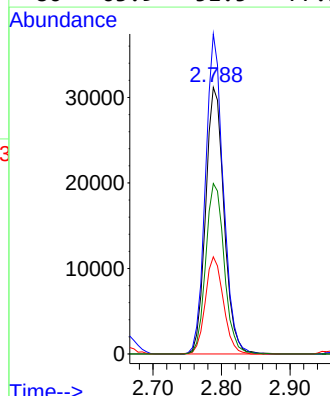
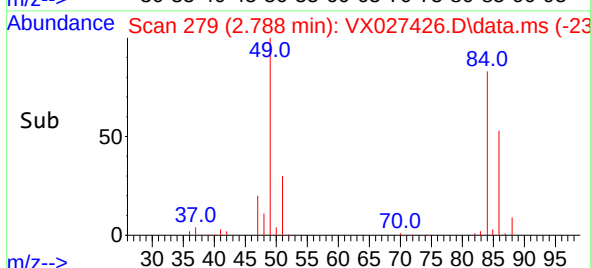
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

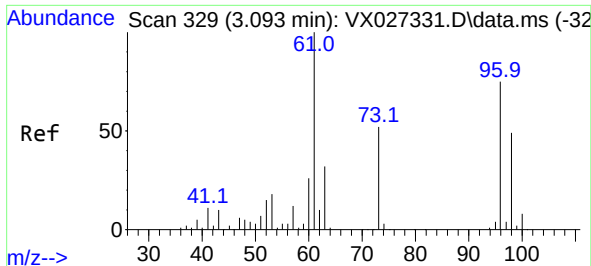


#20
Methylene Chloride
Concen: 19.112 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



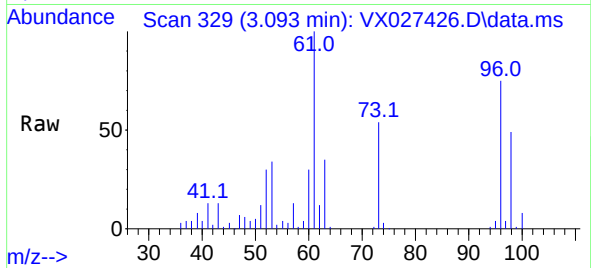
Tgt Ion: 84 Resp: 58143
Ion Ratio Lower Upper
84 100
49 120.0 85.5 128.3
51 36.4 26.6 39.8
86 63.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.746 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

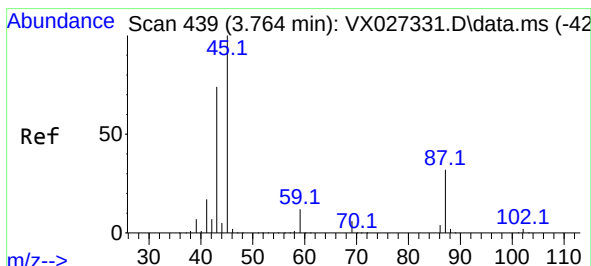
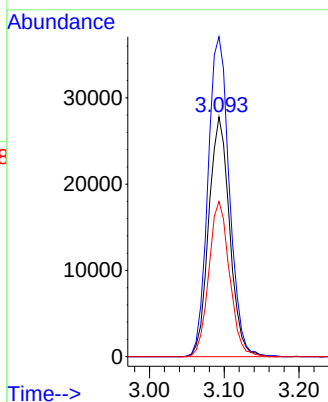
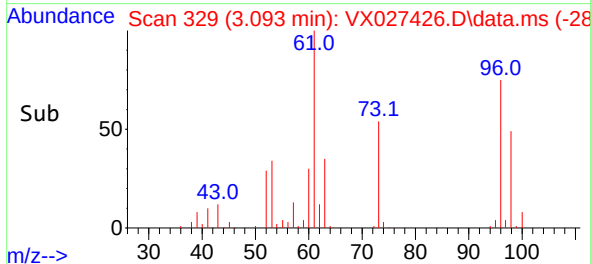
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



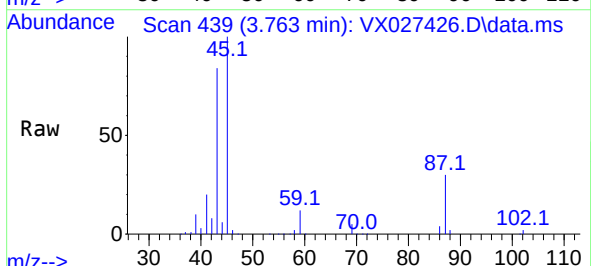
Tgt Ion: 96 Resp: 53950
Ion Ratio Lower Upper
96 100
61 133.4 105.4 158.2
98 64.7 50.0 75.0

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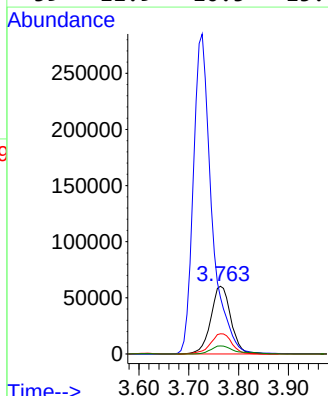
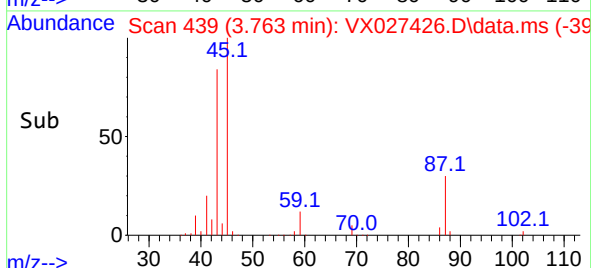
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

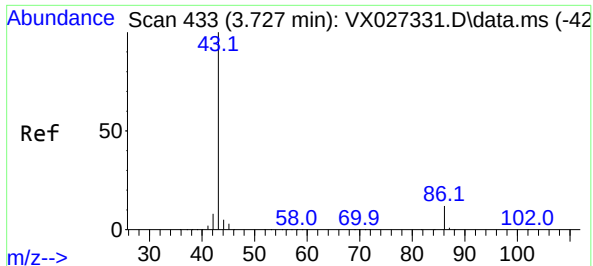


#22
Diisopropyl ether
Concen: 20.643 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



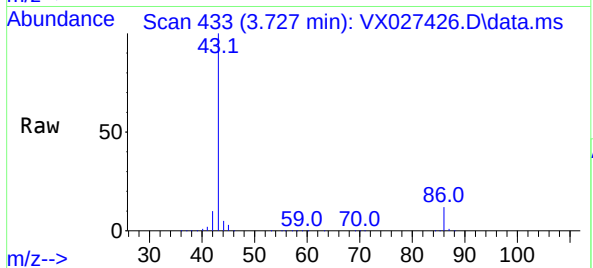
Tgt Ion: 45 Resp: 167599
Ion Ratio Lower Upper
45 100
43 82.9 50.8 76.2#
87 29.7 26.6 39.8
59 11.9 10.5 15.7





#23
Vinyl Acetate
Concen: 107.251 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

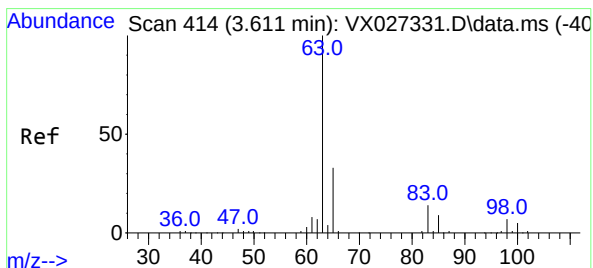
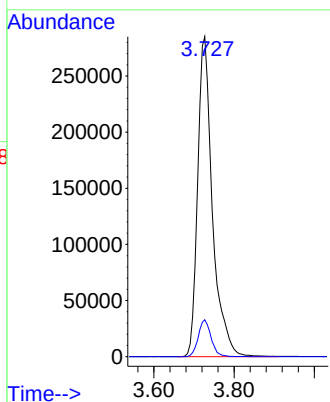
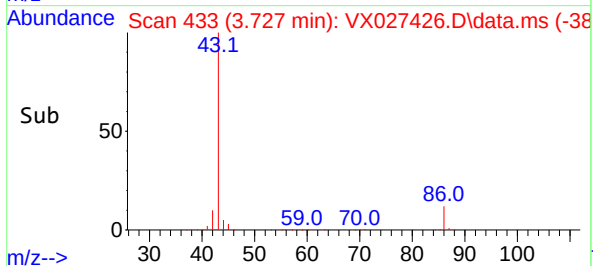
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



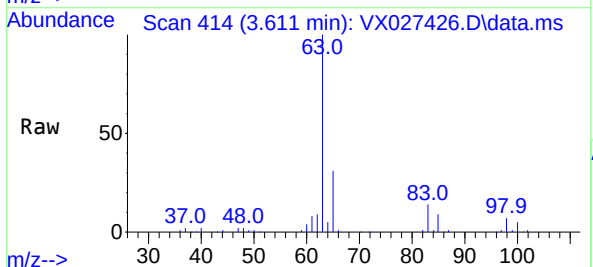
Tgt Ion: 43 Resp: 728459
Ion Ratio Lower Upper
43 100
86 11.6 10.8 16.2

Manual Integrations
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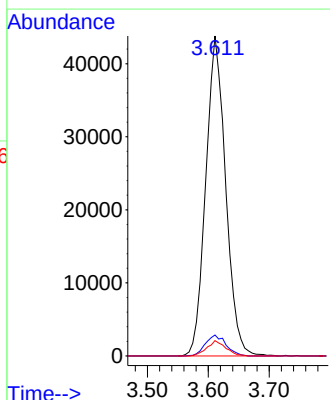
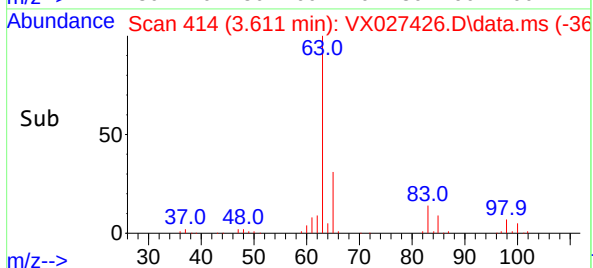
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

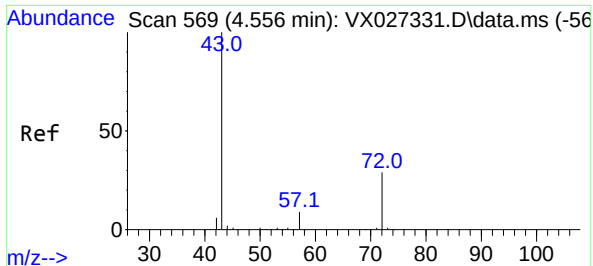


#24
1,1-Dichloroethane
Concen: 20.189 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



Tgt Ion: 63 Resp: 99529
Ion Ratio Lower Upper
63 100
98 6.5 3.9 11.7
100 4.8 2.4 7.2





#25

2-Butanone

Concen: 102.526 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 43 Resp: 219919

Ion Ratio Lower Upper

43 100

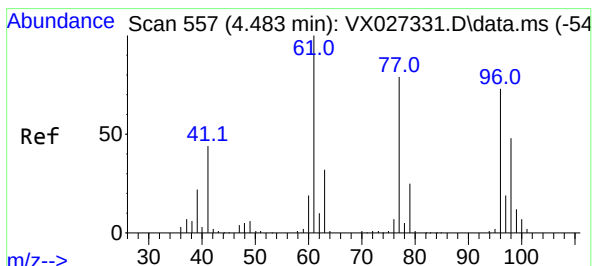
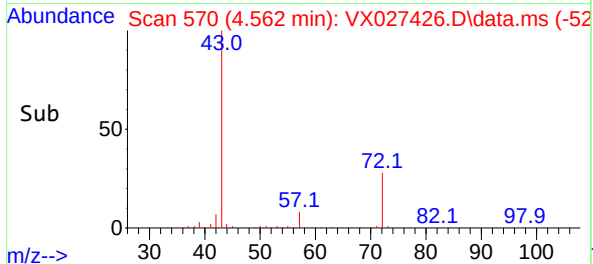
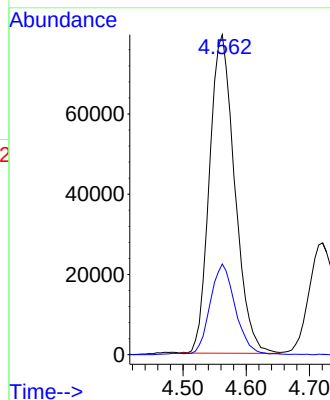
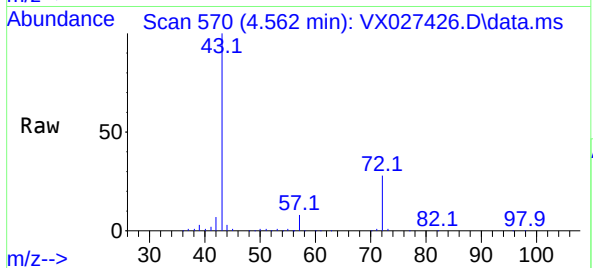
72 28.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#26

2,2-Dichloropropane

Concen: 22.004 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027426.D

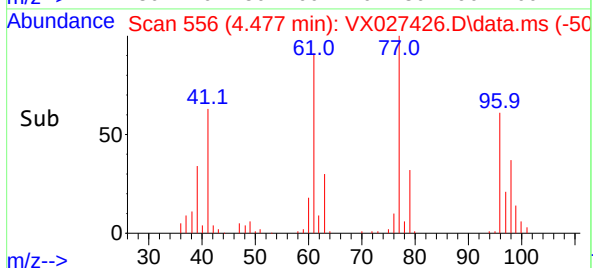
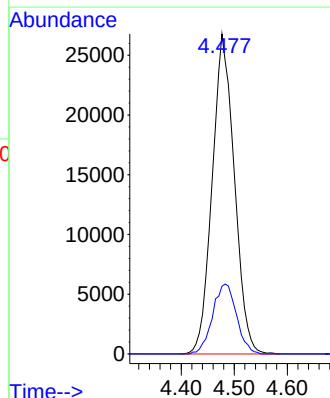
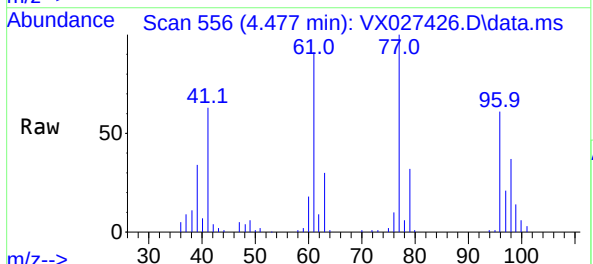
Acq: 14 Mar 2022 17:11

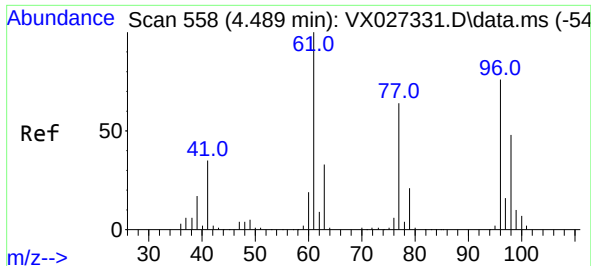
Tgt Ion: 77 Resp: 77778

Ion Ratio Lower Upper

77 100

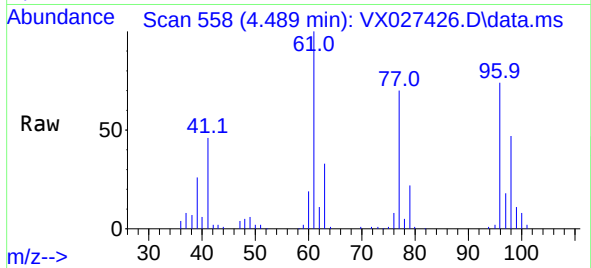
97 23.5 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

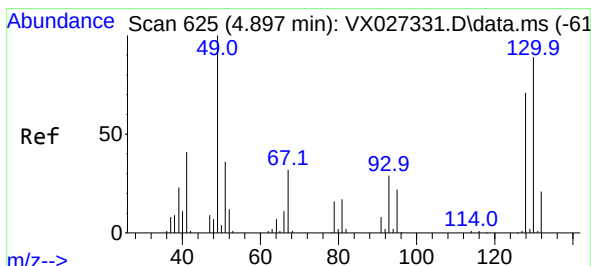
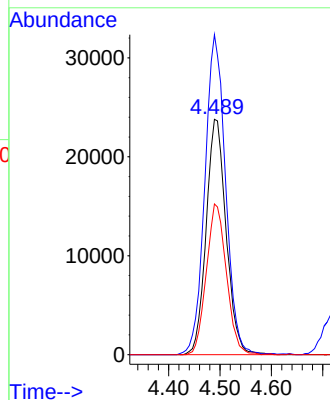
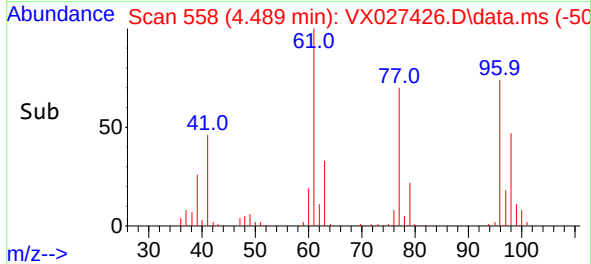
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



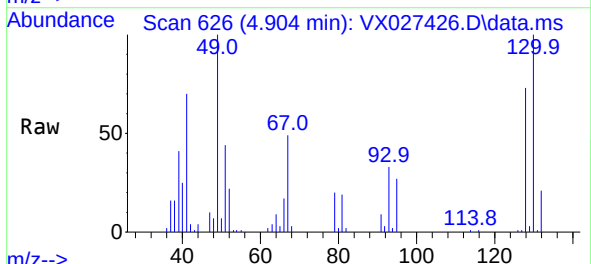
Tgt Ion: 96 Resp: 6429
Ion Ratio Lower Upper
96 100
61 140.5 0.0 283.8
98 64.3 0.0 129.8

Manual Integrations
APPROVED

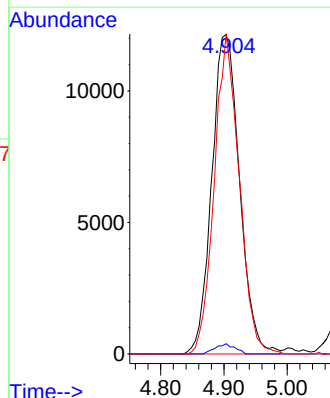
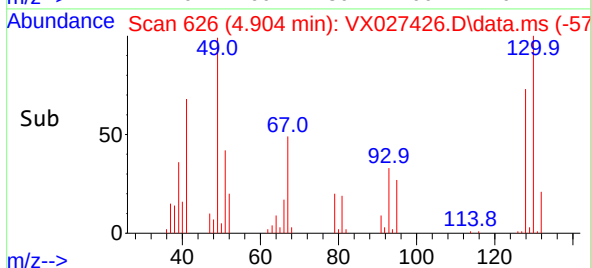
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

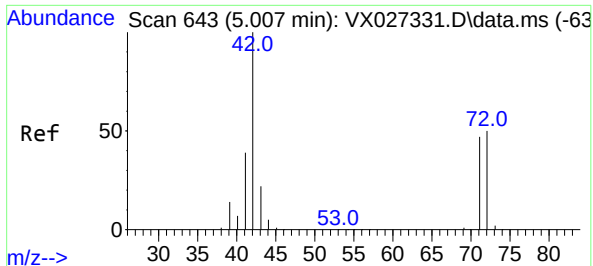


#28
Bromochloromethane
Concen: 18.059 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



Tgt Ion: 49 Resp: 37042
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 89.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 99.650 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 42 Resp: 14143

Ion Ratio Lower Upper

42 100

72 47.7 44.1 66.1

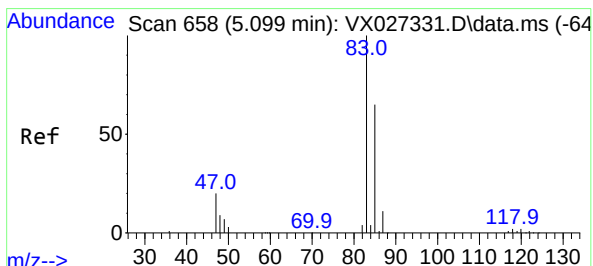
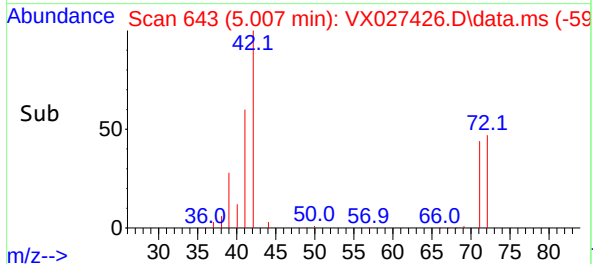
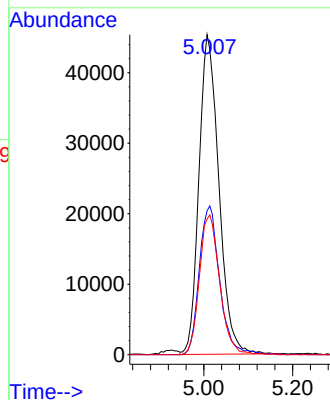
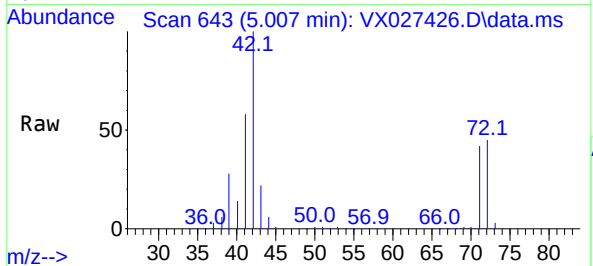
71 44.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#30

Chloroform

Concen: 21.254 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027426.D

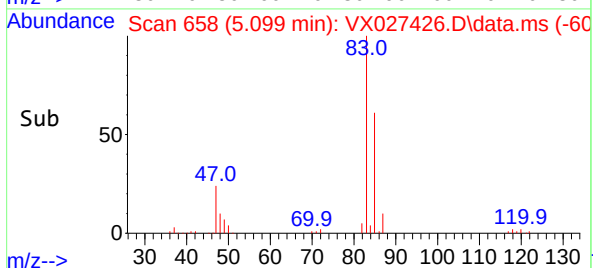
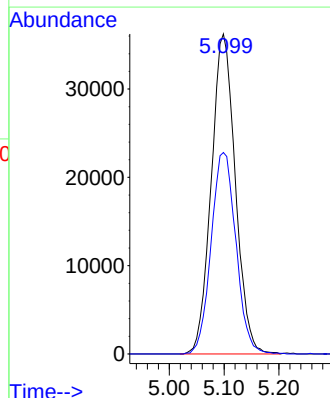
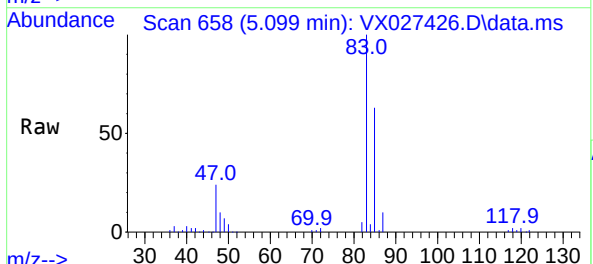
Acq: 14 Mar 2022 17:11

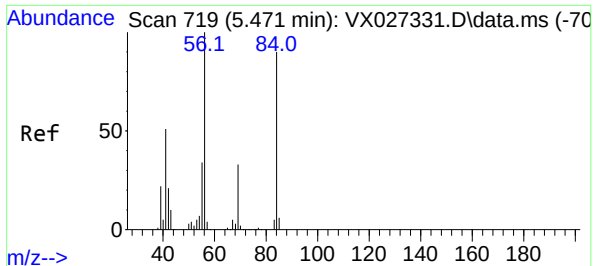
Tgt Ion: 83 Resp: 110592

Ion Ratio Lower Upper

83 100

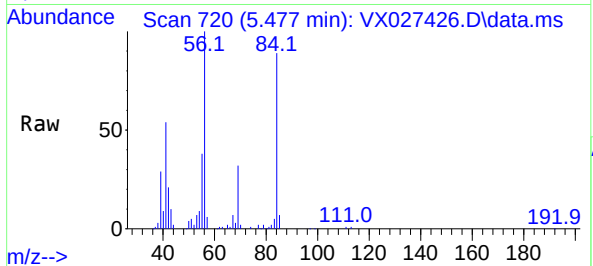
85 63.0 52.7 79.1





#31
Cyclohexane
Concen: 19.063 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

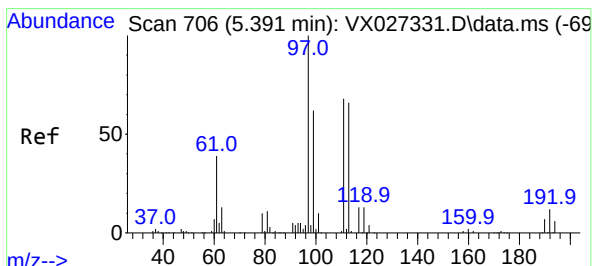
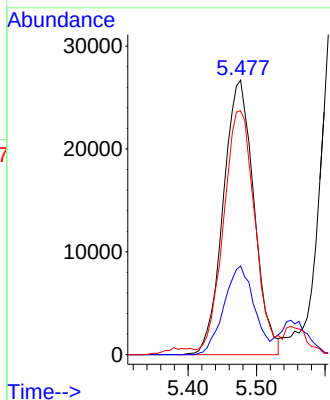
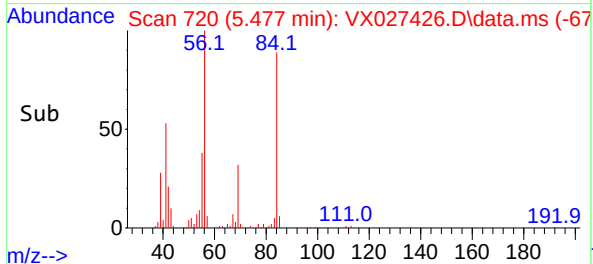
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



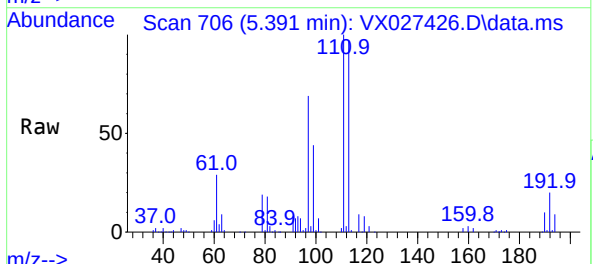
Tgt Ion: 56 Resp: 8303
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 86.9 77.2 115.8

Manual Integrations
APPROVED

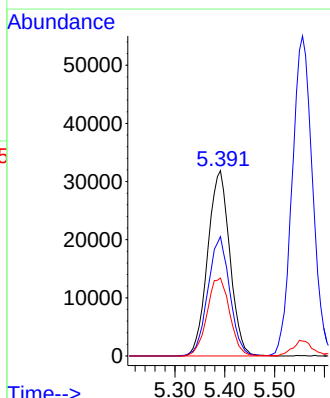
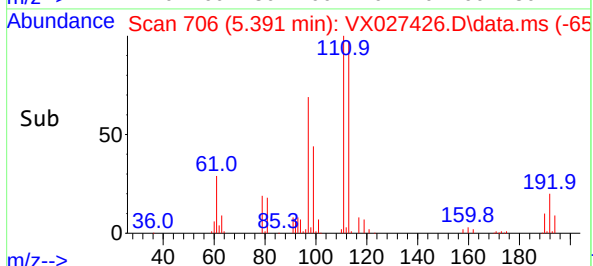
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

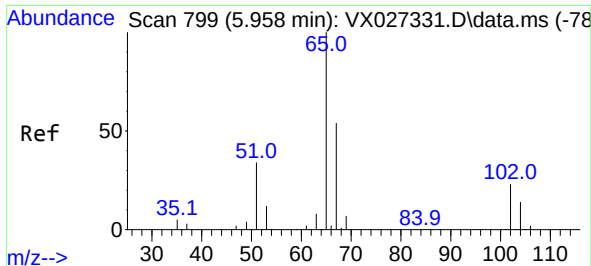


#32
1,1,1-Trichloroethane
Concen: 22.059 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



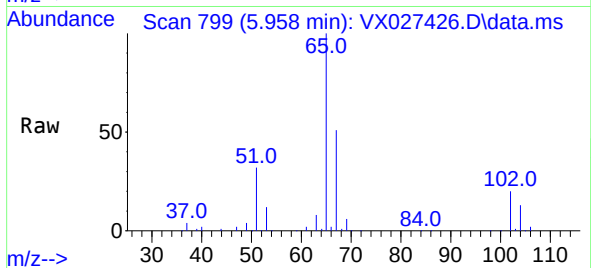
Tgt Ion: 97 Resp: 98101
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 43.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 52.448 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

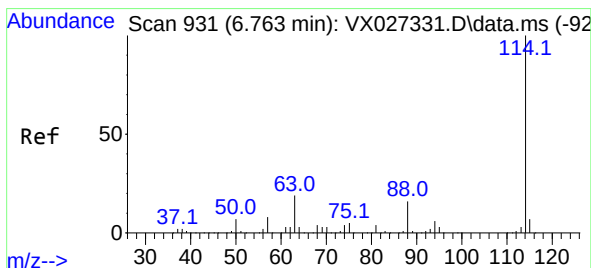
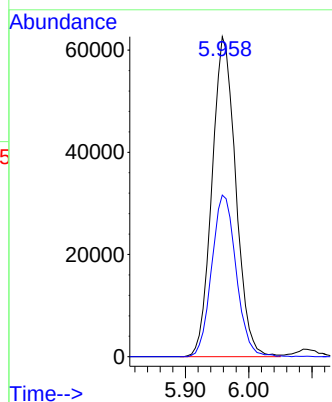
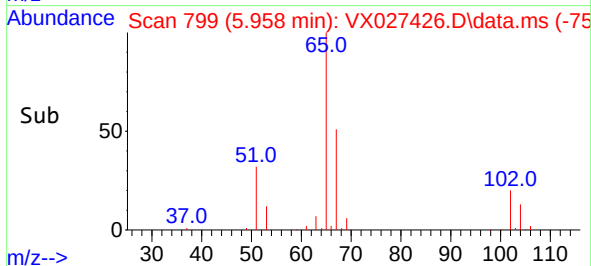
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



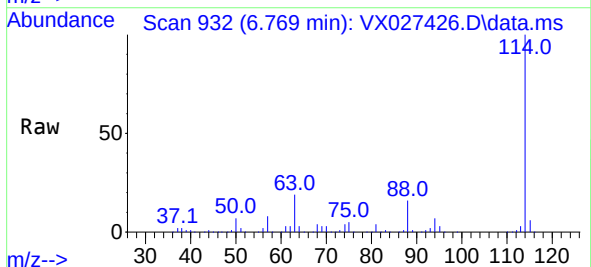
Tgt Ion: 65 Resp: 163324
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.4

Manual Integrations
APPROVED

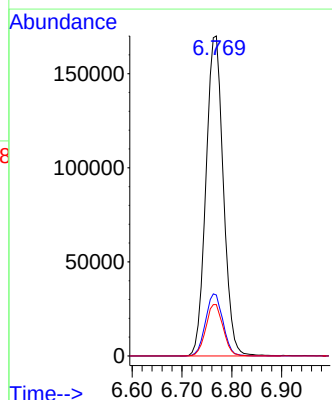
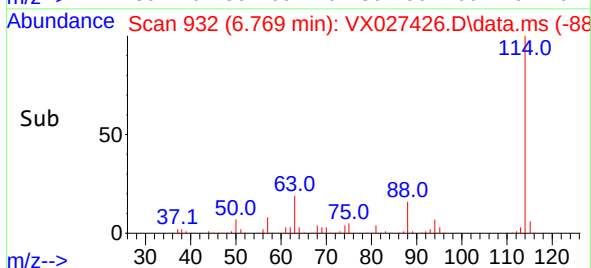
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

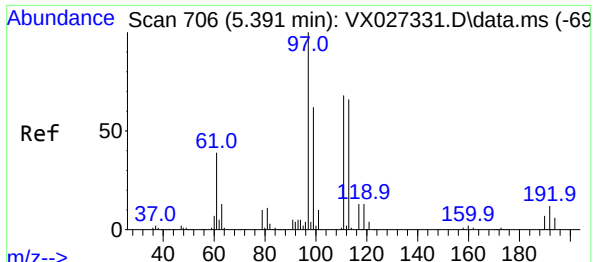


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



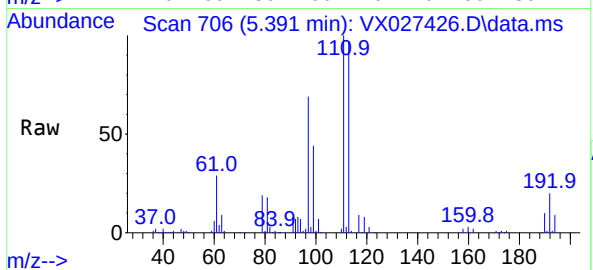
Tgt Ion:114 Resp: 411454
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.431 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

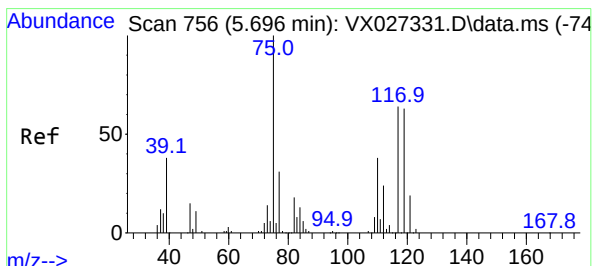
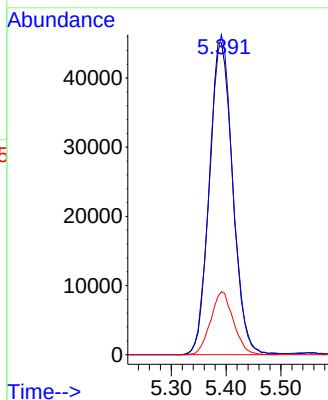
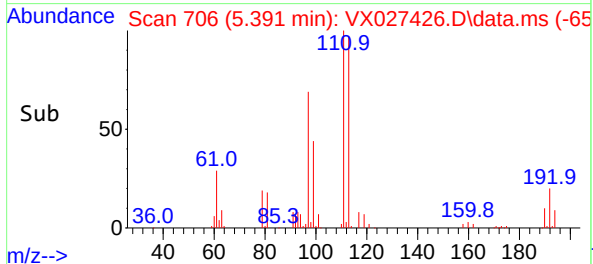
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



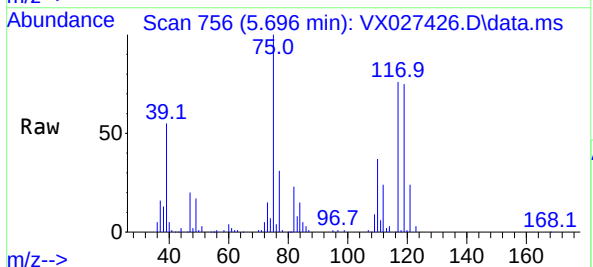
Tgt Ion: 113 Resp: 133892
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 19.6 16.9 25.3

Manual Integrations
APPROVED

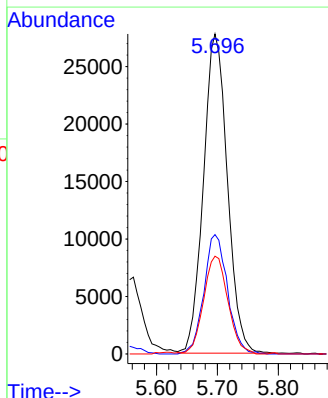
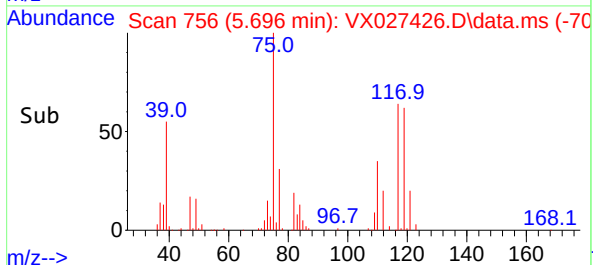
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

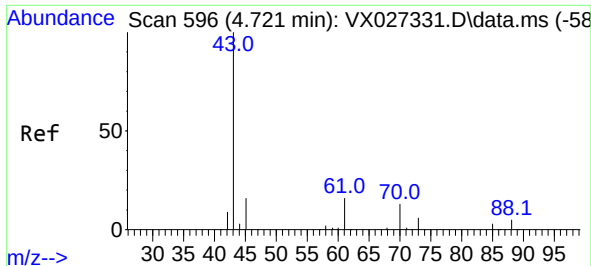


#36
1,1-Dichloropropene
Concen: 20.599 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



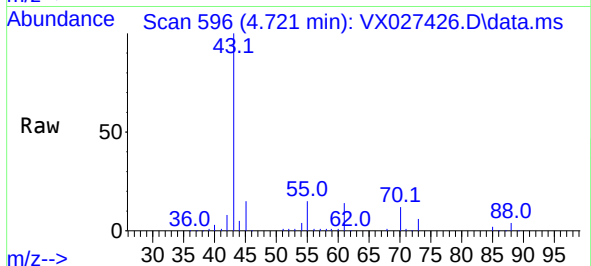
Tgt Ion: 75 Resp: 75930
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 21.339 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

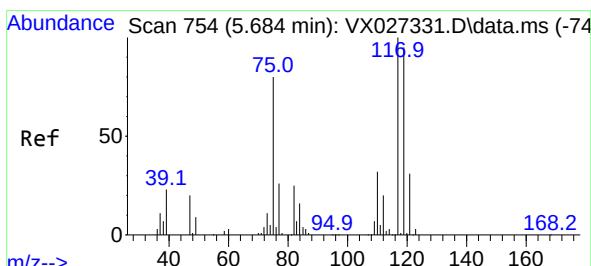
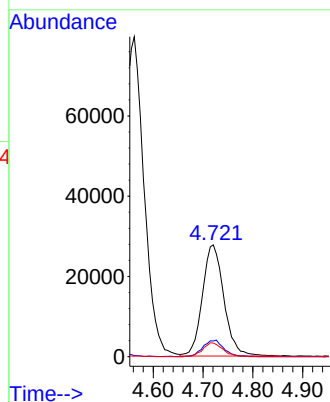
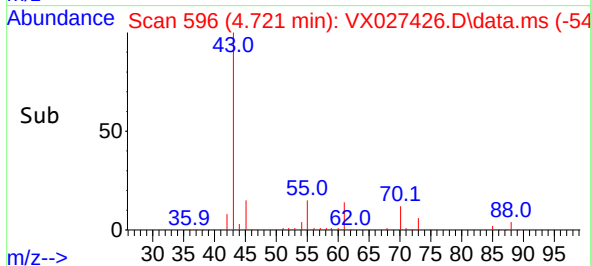
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 43 Resp: 82915
Ion Ratio Lower Upper
43 100
61 14.5 12.6 19.0
70 11.7 10.2 15.2

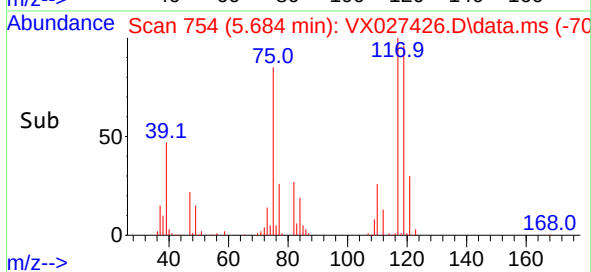
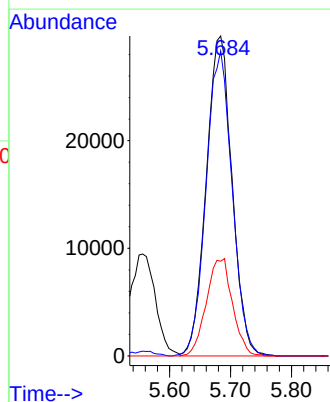
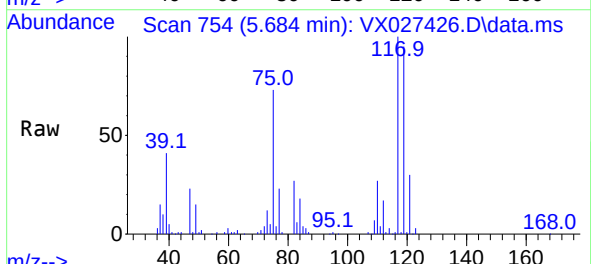
Manual Integrations
APPROVED

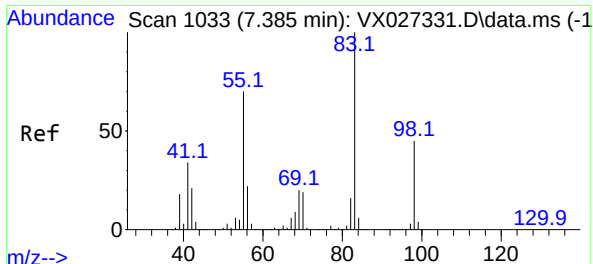
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#38
Carbon Tetrachloride
Concen: 22.976 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion:117 Resp: 87576
Ion Ratio Lower Upper
117 100
119 95.3 77.3 115.9
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 19.294 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 83 Resp: 89810

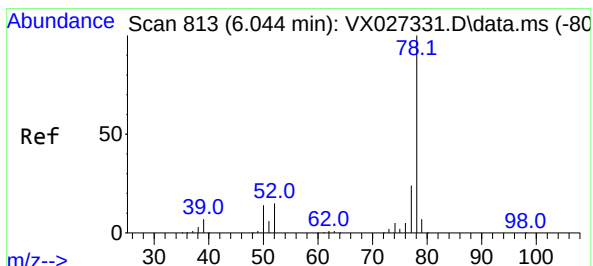
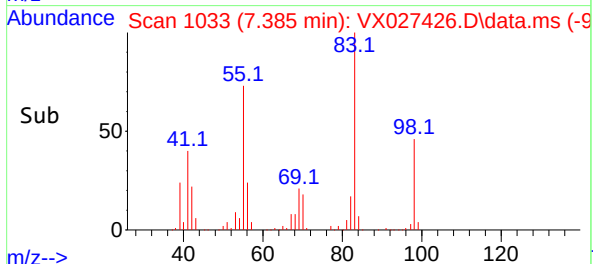
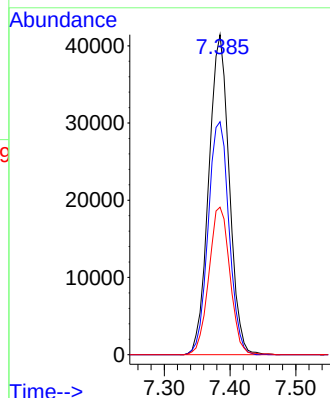
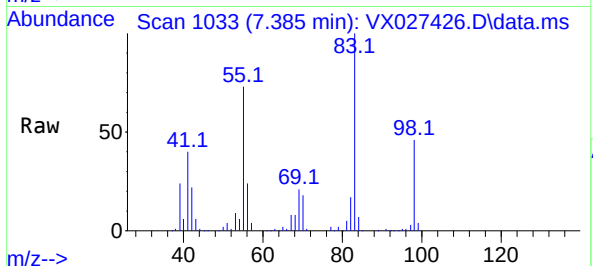
Ion	Ratio	Lower	Upper
83	100		
55	72.8	54.6	81.8
98	46.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#40

Benzene

Concen: 19.872 ug/l

RT: 6.044 min Scan# 813

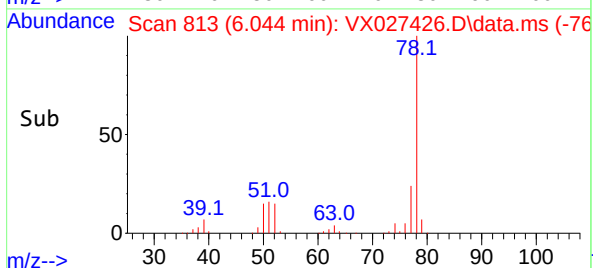
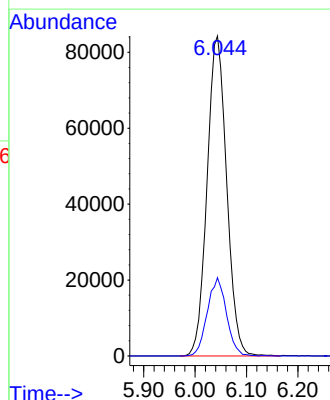
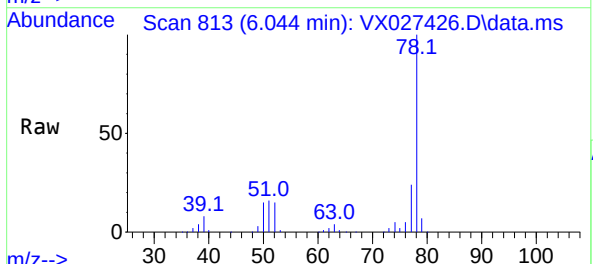
Delta R.T. -0.000 min

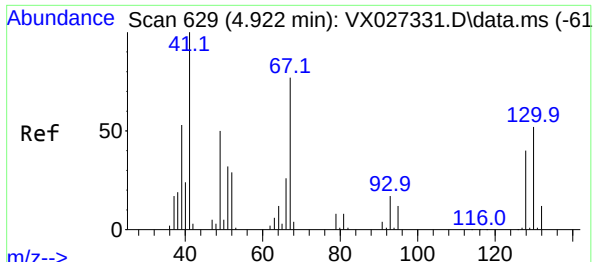
Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Tgt Ion: 78 Resp: 223100

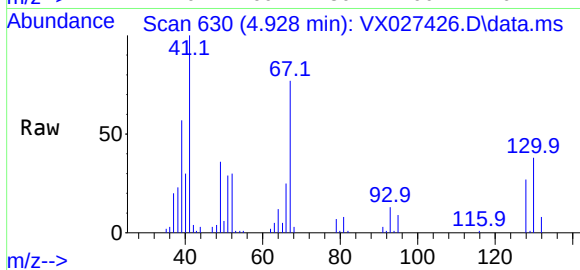
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.3	28.9





#41
Methacrylonitrile
Concen: 21.496 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

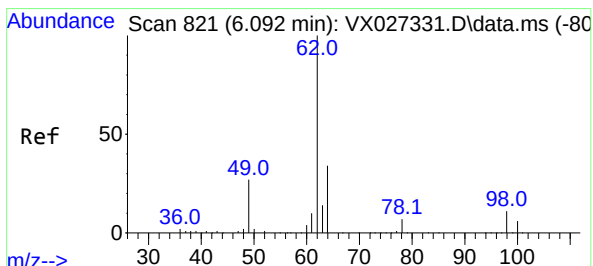
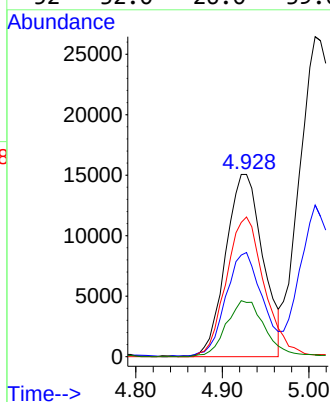
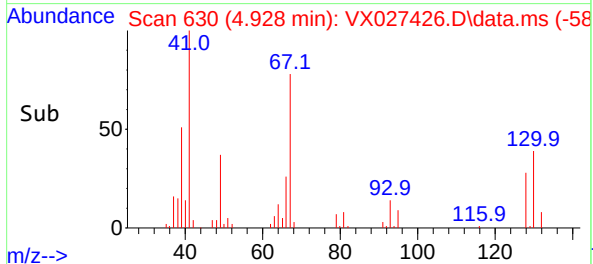
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



Tgt Ion: 41 Resp: 4503
Ion Ratio Lower Upper
41 100
39 56.5 43.0 64.4
67 79.0 70.2 105.4
52 32.0 26.0 39.0

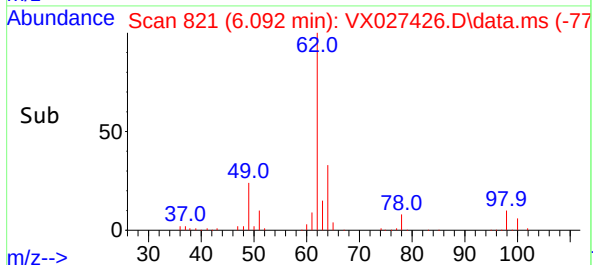
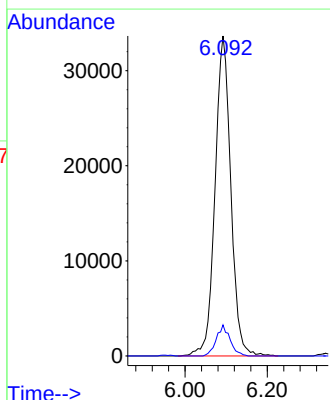
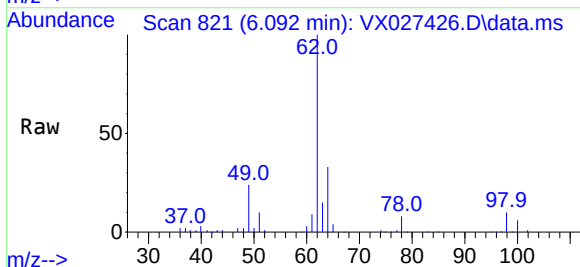
Manual Integrations
APPROVED

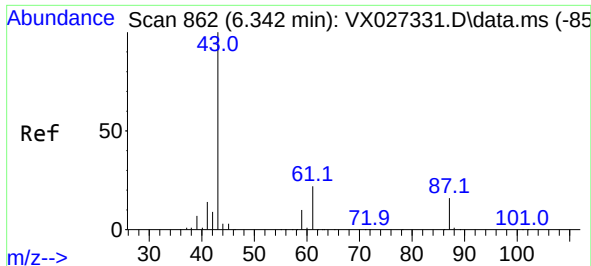
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 24.441 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 62 Resp: 89639
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 21.267 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027426.D

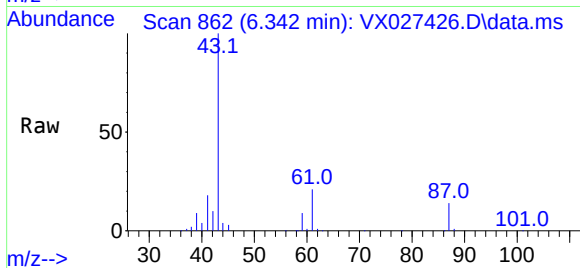
Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01



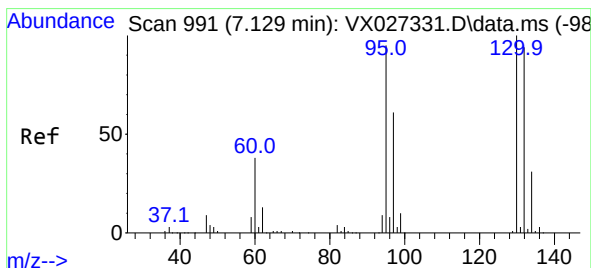
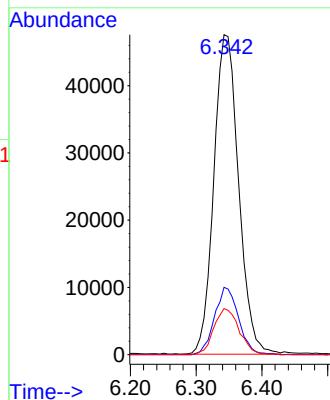
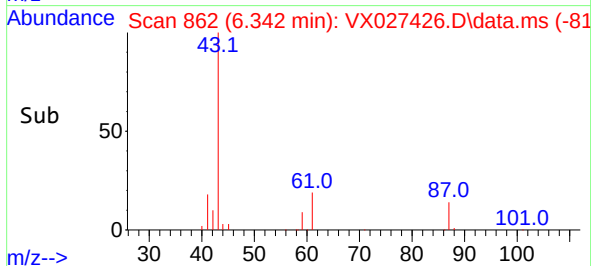
Tgt Ion: 43	Resp: 12456
Ion Ratio	Lower Upper
43	100
61	20.5 18.5 27.7
87	14.7 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#44

Trichloroethene

Concen: 20.513 ug/l

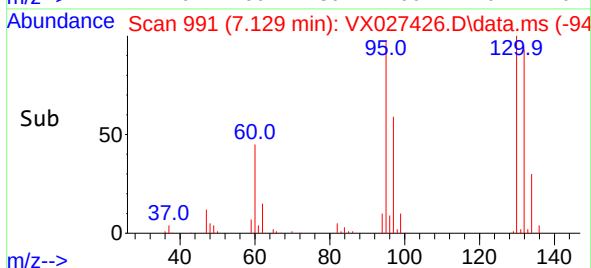
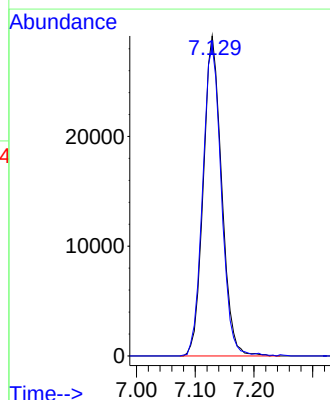
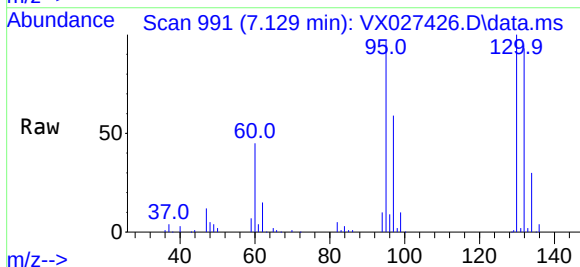
RT: 7.129 min Scan# 991

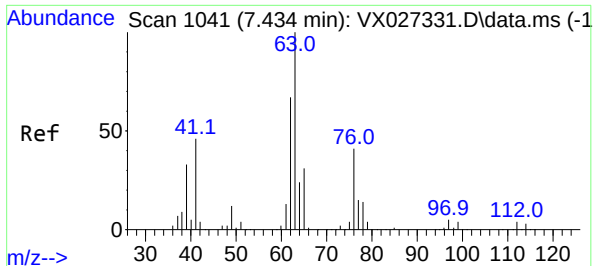
Delta R.T. -0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Tgt Ion:130	Resp: 63255
Ion Ratio	Lower Upper
130	100
95	97.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.272 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 63 Resp: 57029

Ion Ratio Lower Upper

63 100

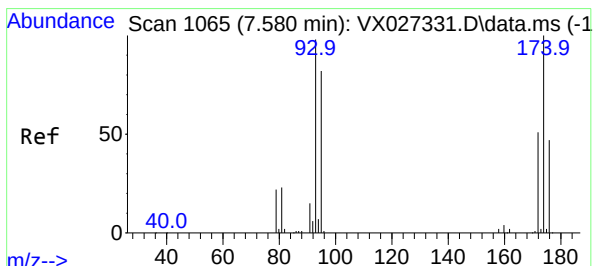
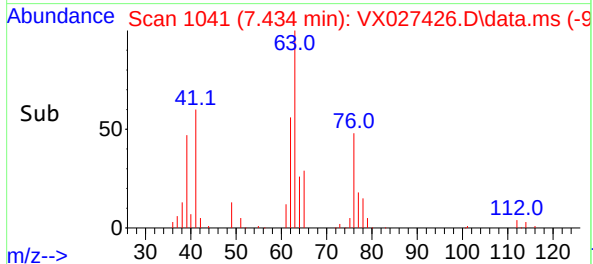
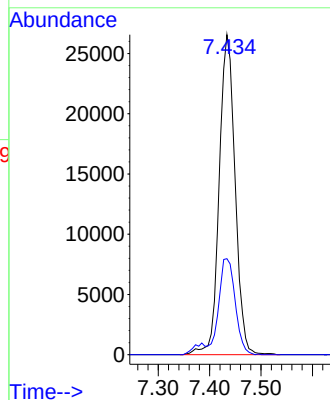
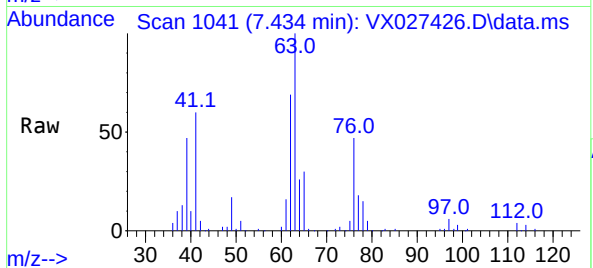
65 30.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#46

Dibromomethane

Concen: 21.551 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

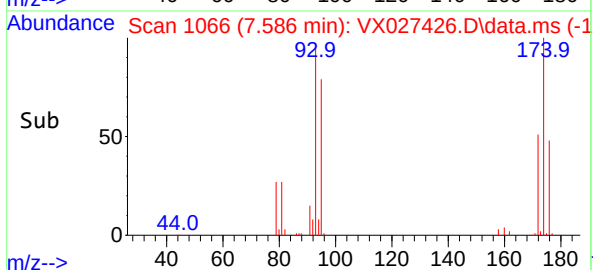
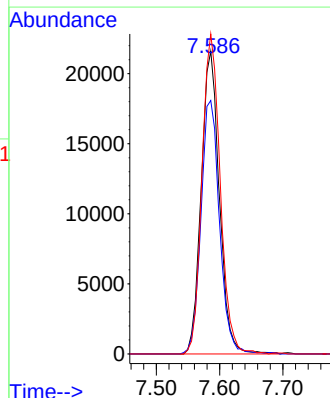
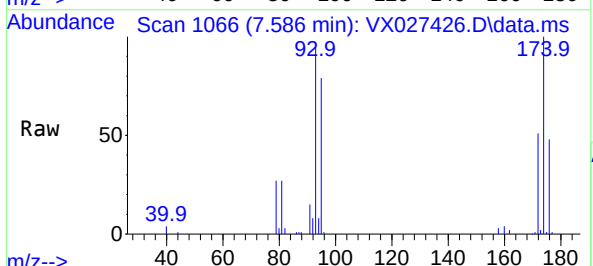
Tgt Ion: 93 Resp: 43134

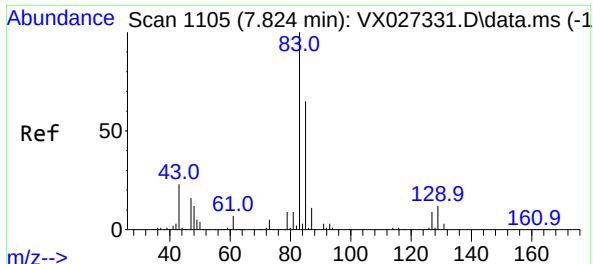
Ion Ratio Lower Upper

93 100

95 85.5 65.8 98.6

174 106.2 85.4 128.2





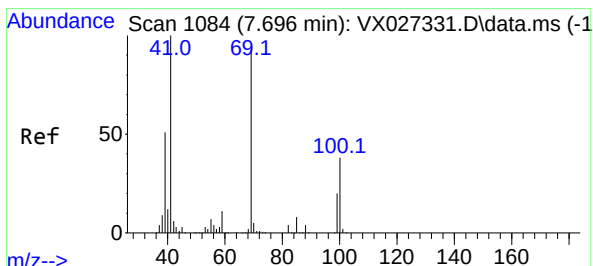
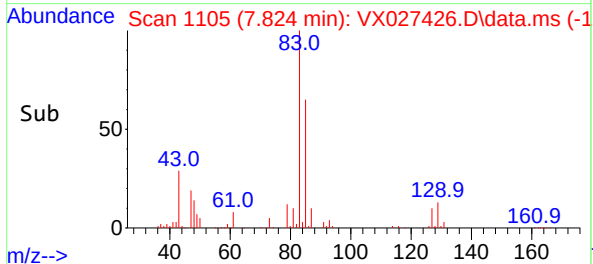
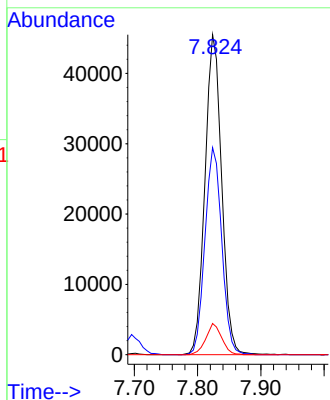
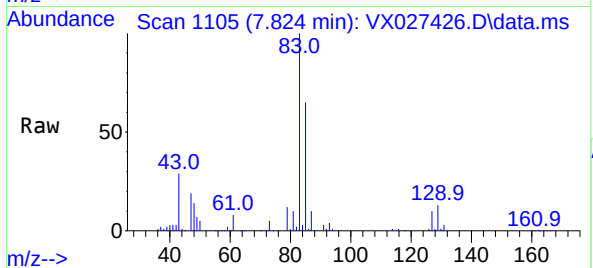
#47
Bromodichloromethane
Concen: 22.638 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 83 Resp: 8367
Ion Ratio Lower Upper
83 100
85 64.7 52.2 78.2
127 9.8 6.8 10.2

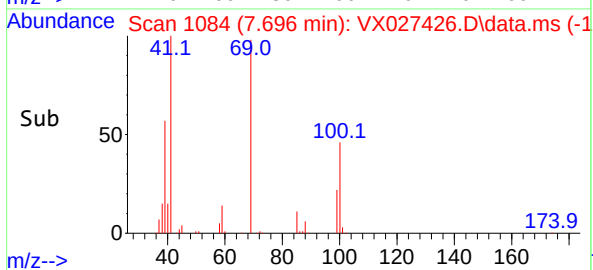
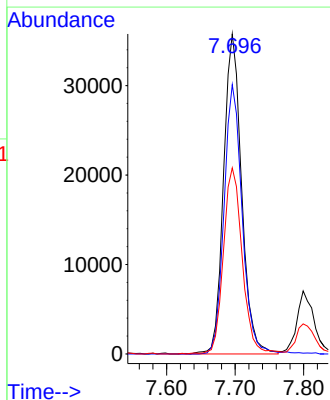
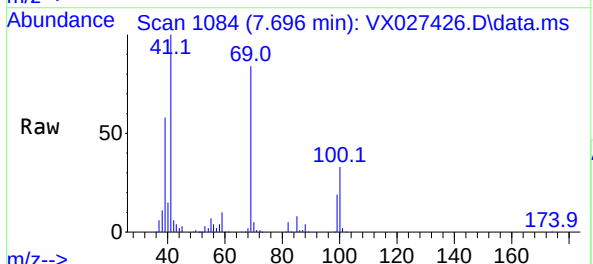
Manual Integrations
APPROVED

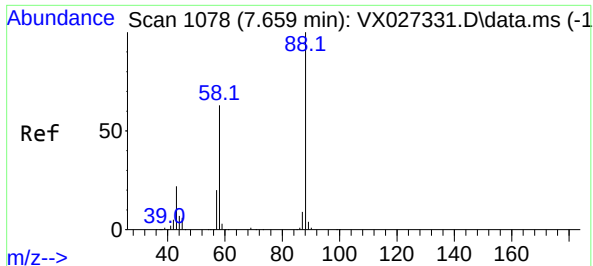
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#48
Methyl methacrylate
Concen: 22.401 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 41 Resp: 65247
Ion Ratio Lower Upper
41 100
69 85.1 82.5 123.7
39 60.7 43.8 65.8





#49

1,4-Dioxane

Concen: 410.876 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 88 Resp: 31339

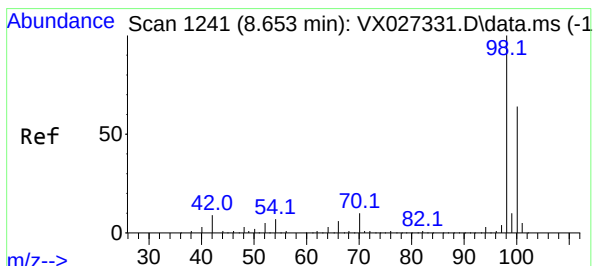
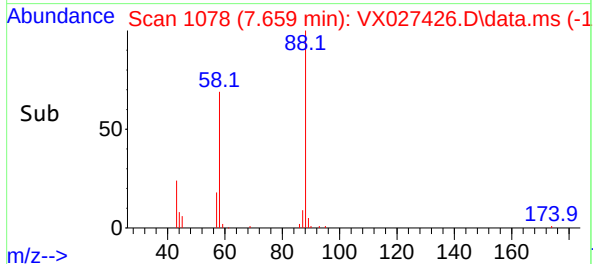
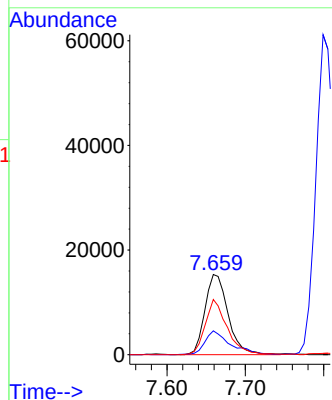
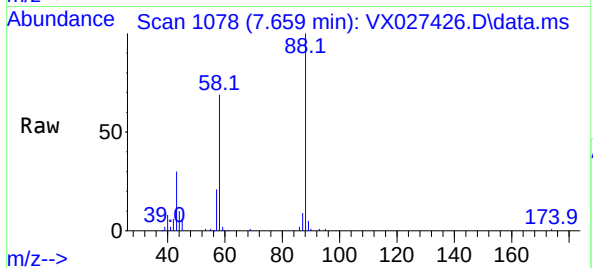
Ion	Ratio	Lower	Upper
88	100		
43	33.0	21.9	32.9
58	66.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#50

Toluene-d8

Concen: 47.981 ug/l

RT: 8.653 min Scan# 1241

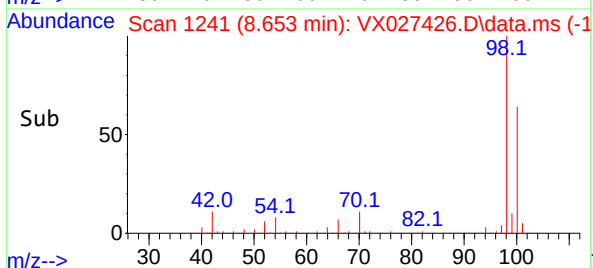
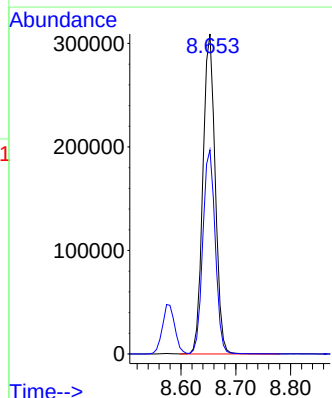
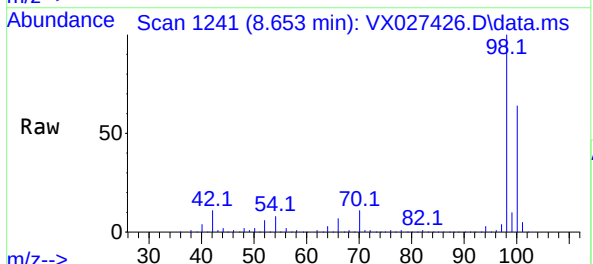
Delta R.T. -0.000 min

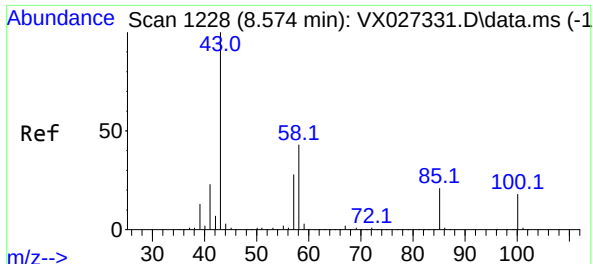
Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Tgt Ion: 98 Resp: 480922

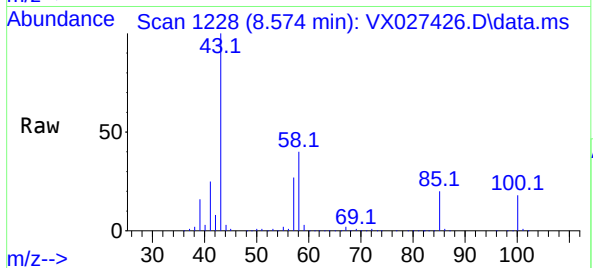
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 110.281 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

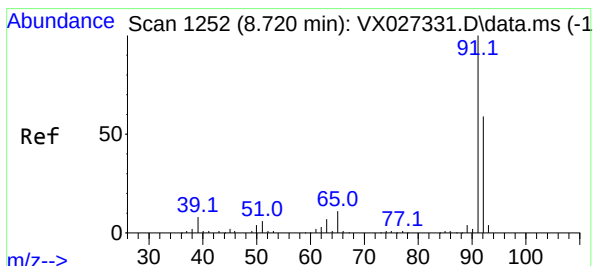
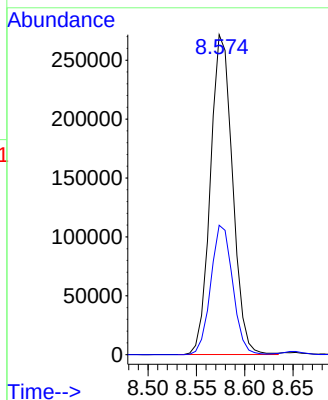
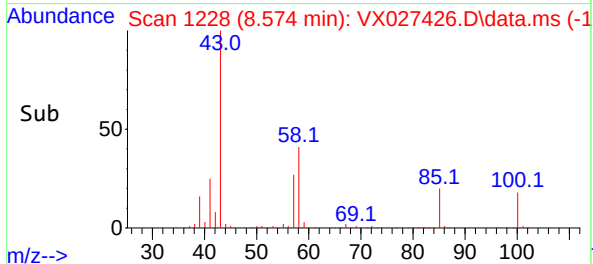
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



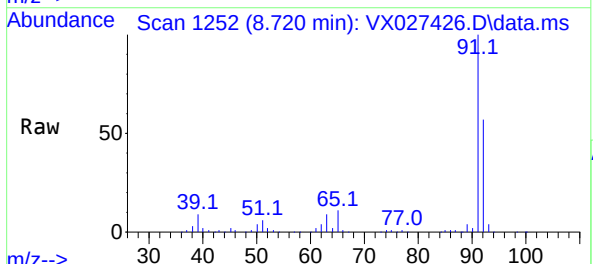
Tgt Ion: 43 Resp: 432469
Ion Ratio Lower Upper
43 100
58 40.1 36.1 54.1

Manual Integrations
APPROVED

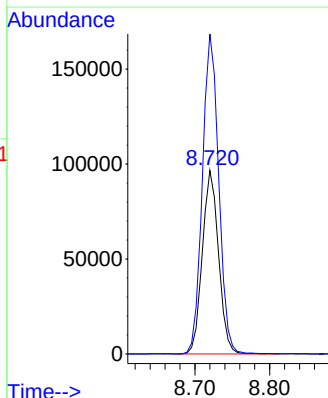
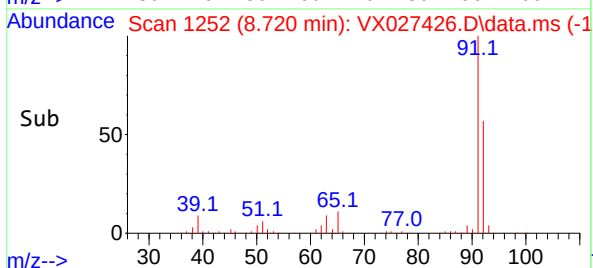
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

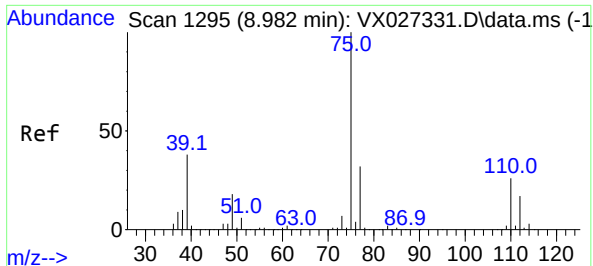


#52
Toluene
Concen: 20.352 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



Tgt Ion: 92 Resp: 145666
Ion Ratio Lower Upper
92 100
91 175.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 21.476 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

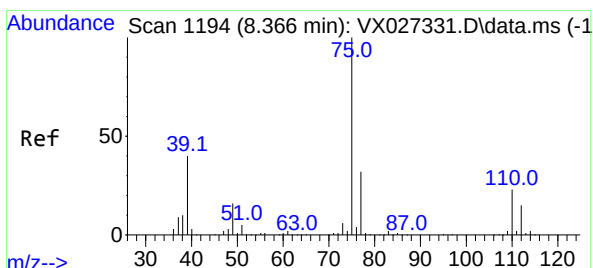
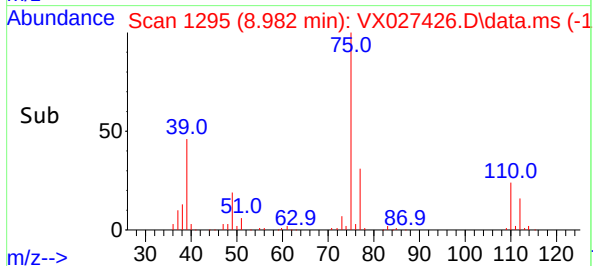
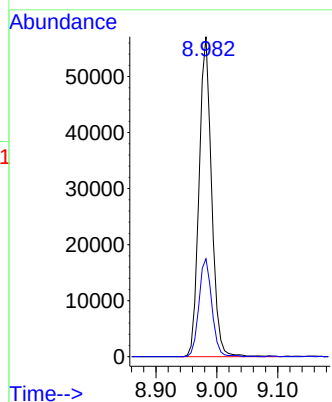
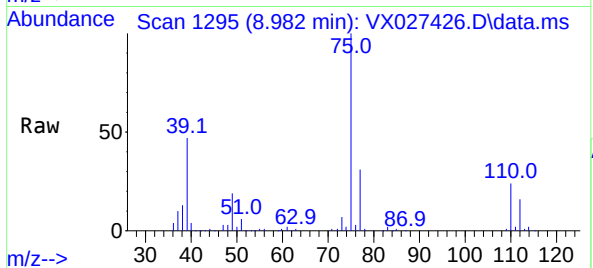
VX0314WBSD01

Tgt Ion: 75 Resp: 81440
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0

Manual Integrations

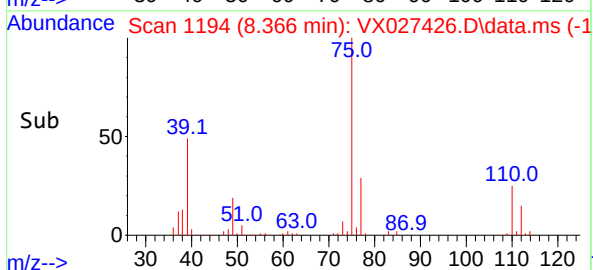
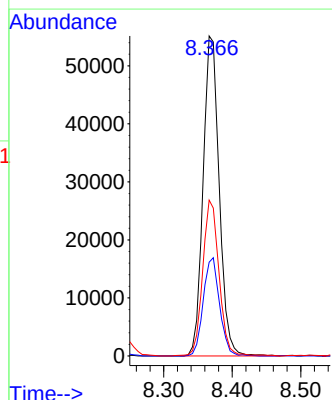
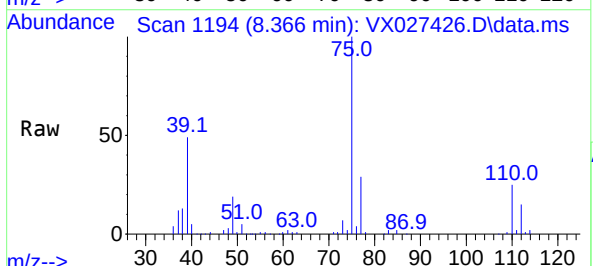
APPROVED

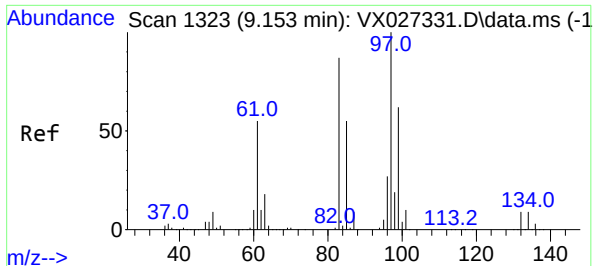
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#54
cis-1,3-Dichloropropene
Concen: 21.246 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 75 Resp: 90445
Ion Ratio Lower Upper
75 100
77 29.3 24.8 37.2
39 48.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 21.171 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 97 Resp: 6323

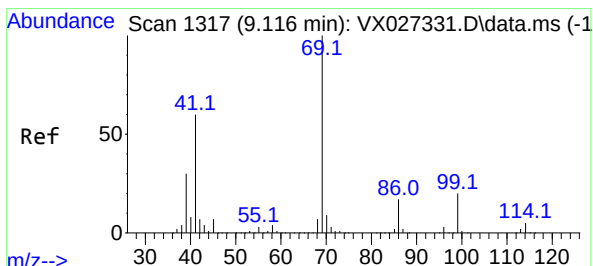
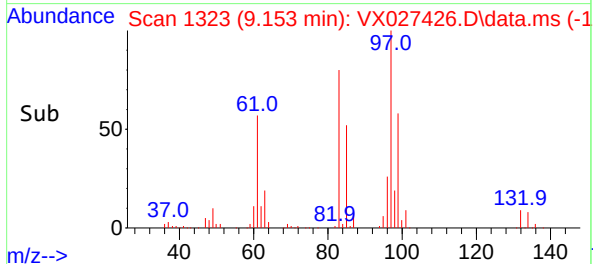
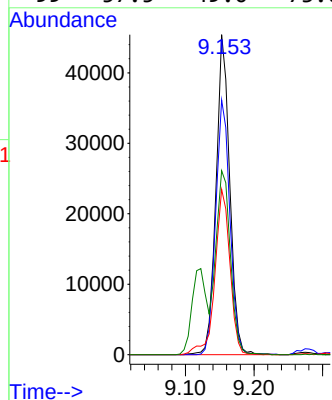
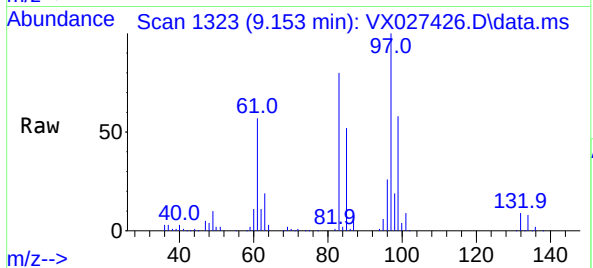
Ion	Ratio	Lower	Upper
97	100		
83	79.6	66.2	99.4
85	51.6	42.9	64.3
99	57.5	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#56

Ethyl methacrylate

Concen: 20.650 ug/l

RT: 9.116 min Scan# 1317

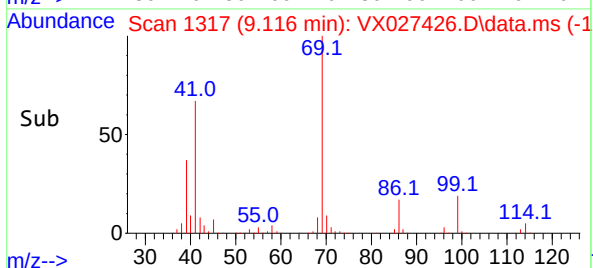
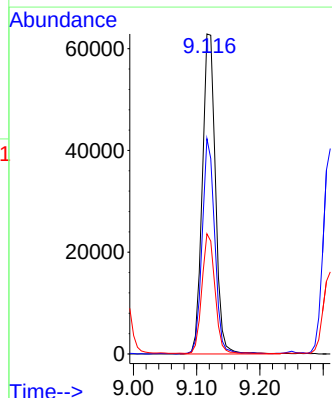
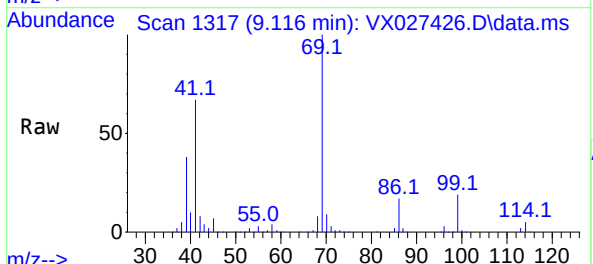
Delta R.T. 0.000 min

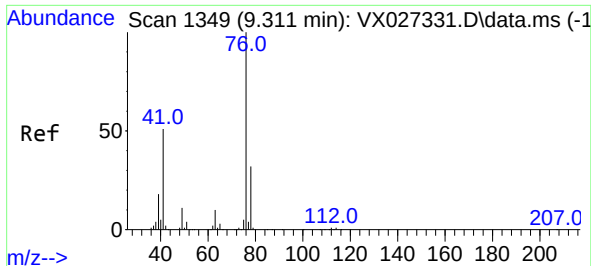
Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Tgt Ion: 69 Resp: 90981

Ion	Ratio	Lower	Upper
69	100		
41	64.7	43.8	65.6
39	37.0	22.2	33.2





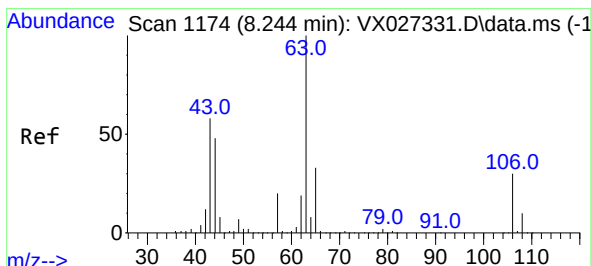
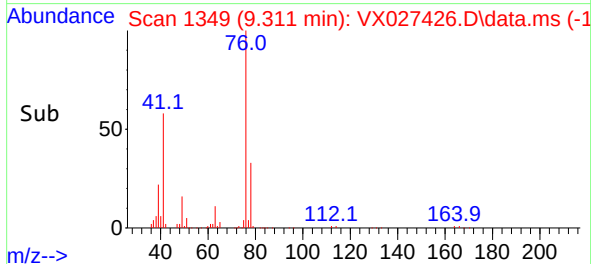
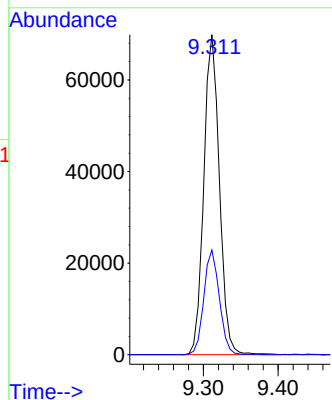
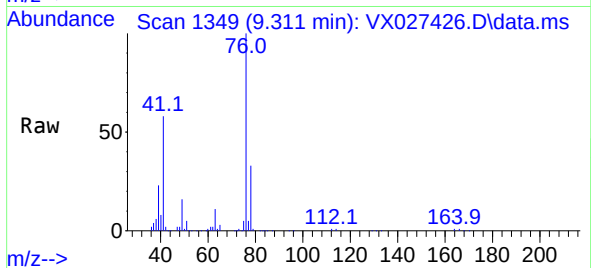
#57
1,3-Dichloropropane
Concen: 21.001 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 76 Resp: 101264
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

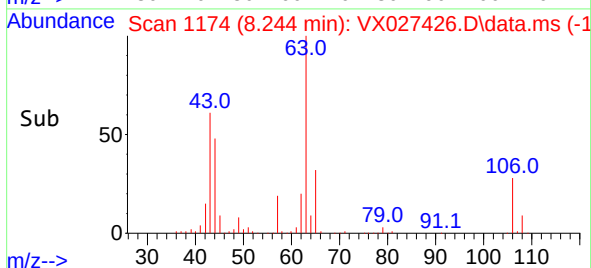
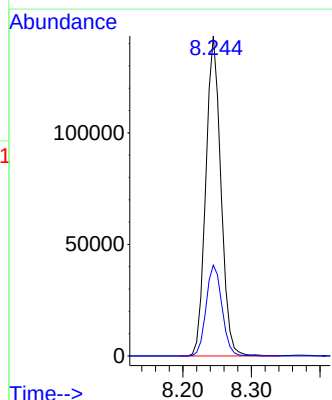
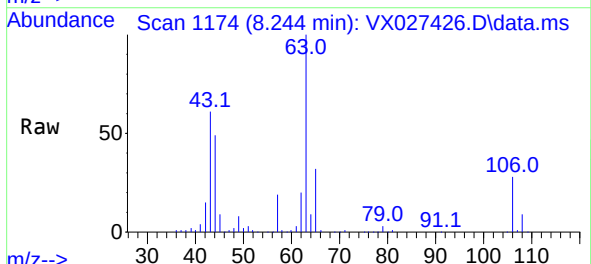
Manual Integrations
APPROVED

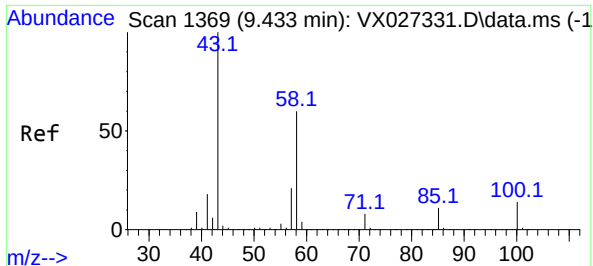
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.017 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 63 Resp: 220259
Ion Ratio Lower Upper
63 100
106 29.7 23.9 35.9





#59

2-Hexanone

Concen: 111.571 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 43 Resp: 337969

Ion Ratio Lower Upper

43 100

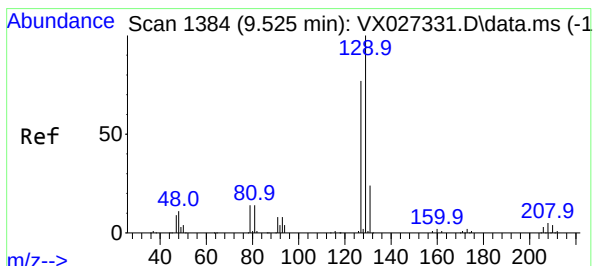
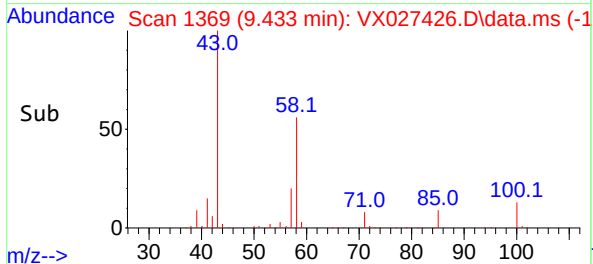
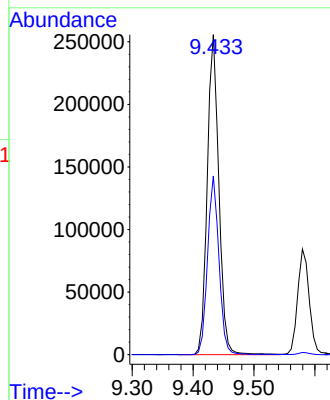
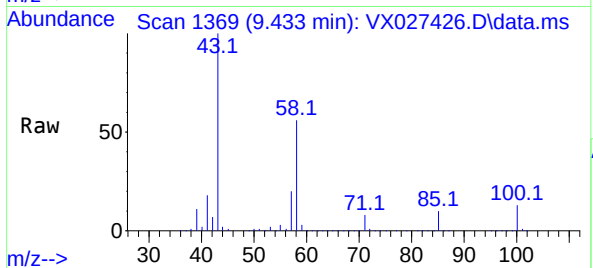
58 54.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#60

Dibromochloromethane

Concen: 22.050 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027426.D

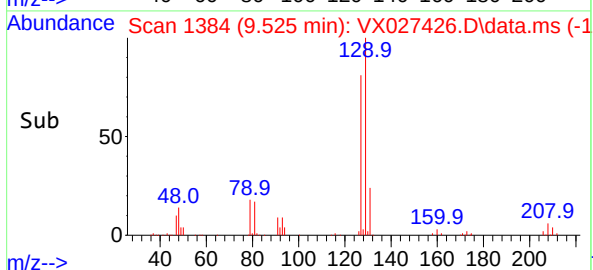
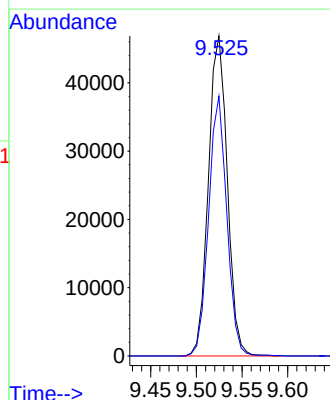
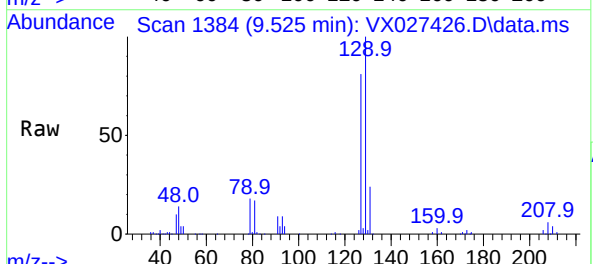
Acq: 14 Mar 2022 17:11

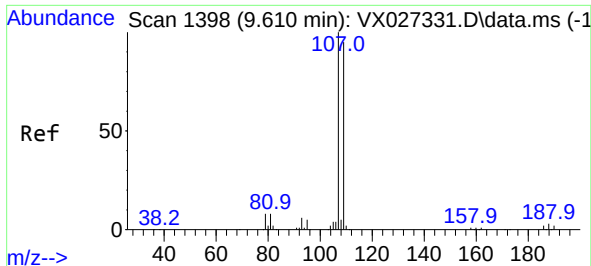
Tgt Ion:129 Resp: 67219

Ion Ratio Lower Upper

129 100

127 78.3 40.3 120.8





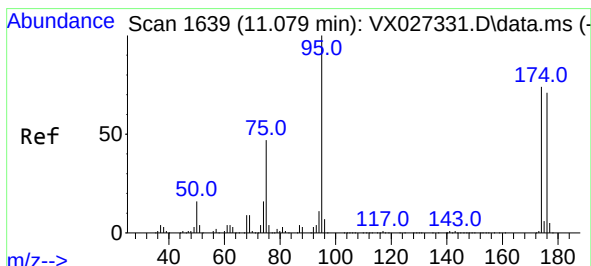
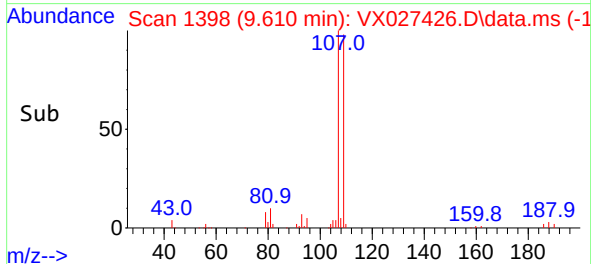
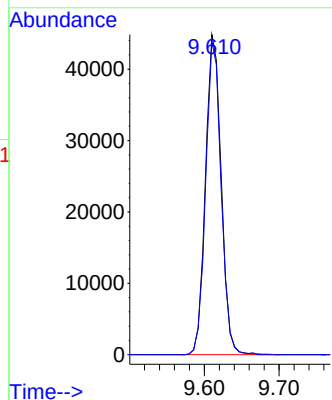
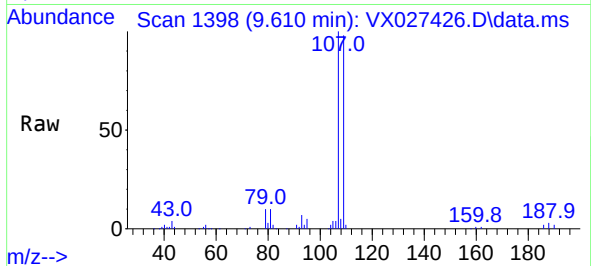
#61
1,2-Dibromoethane
Concen: 21.151 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:107 Resp: 6524
Ion Ratio Lower Upper
107 100
109 96.4 74.4 111.6

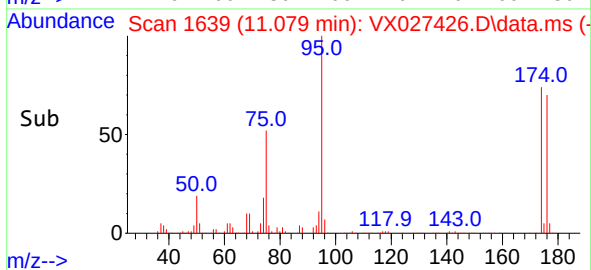
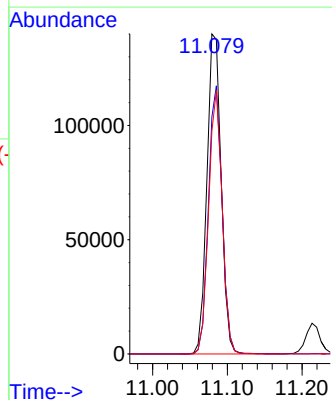
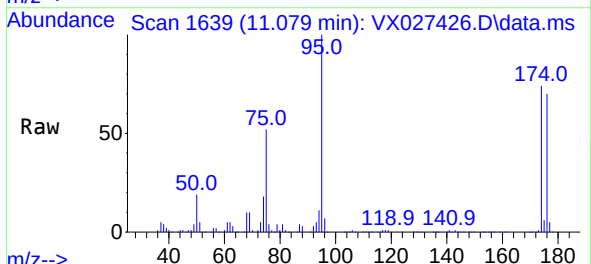
Manual Integrations
APPROVED

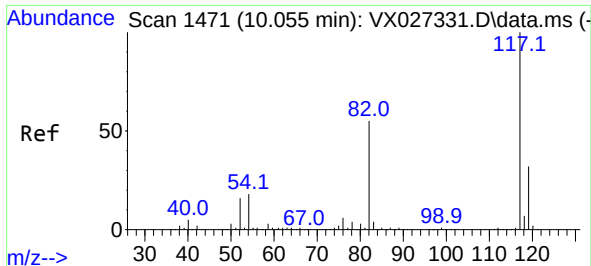
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#62
4-Bromofluorobenzene
Concen: 48.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

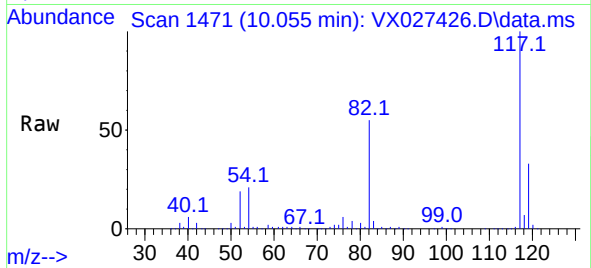
Tgt Ion: 95 Resp: 185061
Ion Ratio Lower Upper
95 100
174 80.7 0.0 163.0
176 78.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

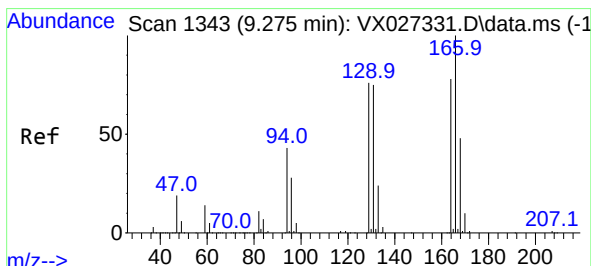
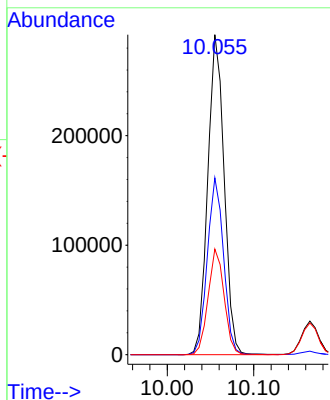
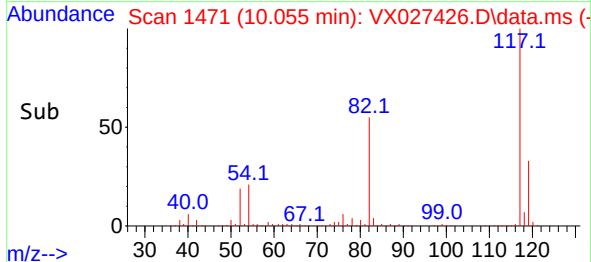
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



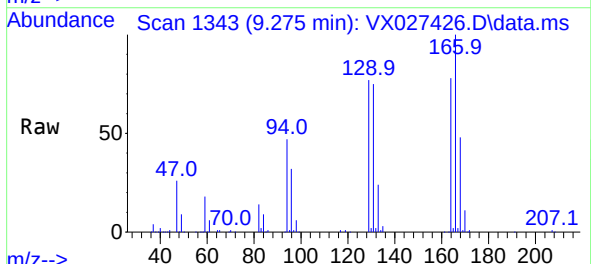
Tgt Ion:117 Resp: 38376
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 33.0 24.8 37.2

Manual Integrations
APPROVED

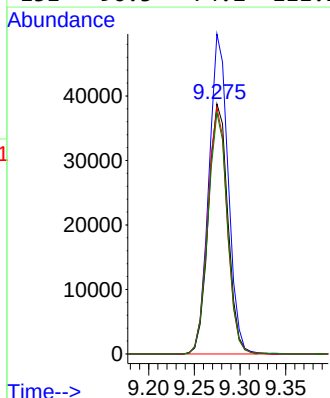
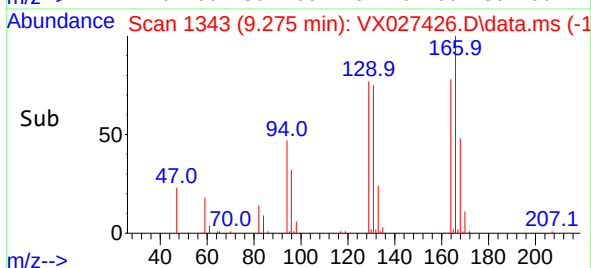
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

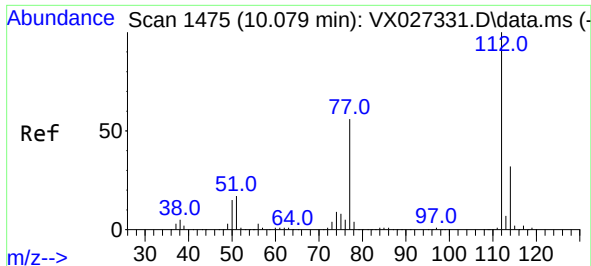


#64
Tetrachloroethene
Concen: 21.453 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



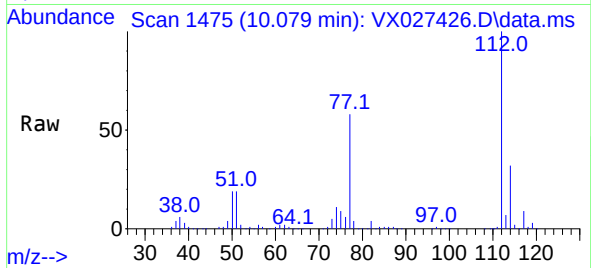
Tgt Ion:164 Resp: 57694
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 98.4 73.0 109.4
131 96.3 74.2 111.2





#65
Chlorobenzene
Concen: 20.593 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

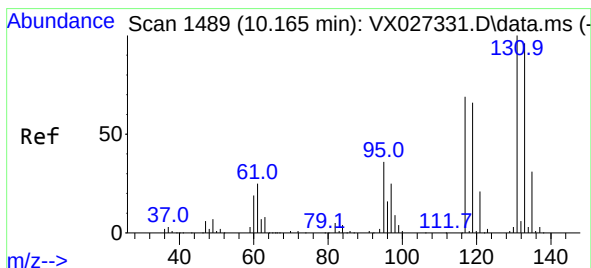
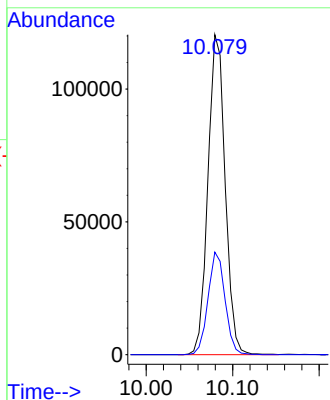
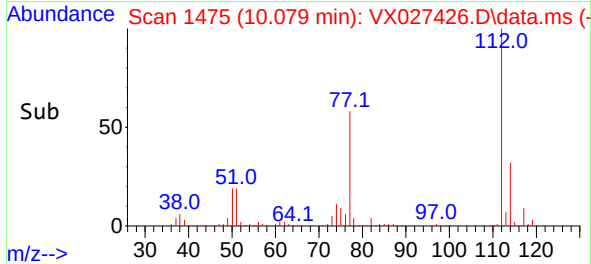
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



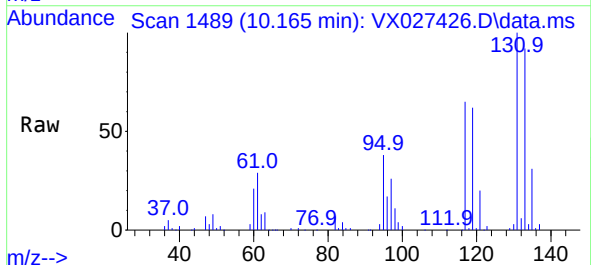
Tgt Ion:112 Resp: 16626
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

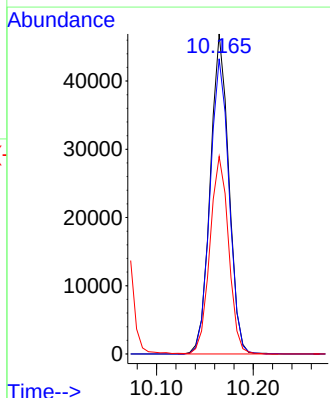
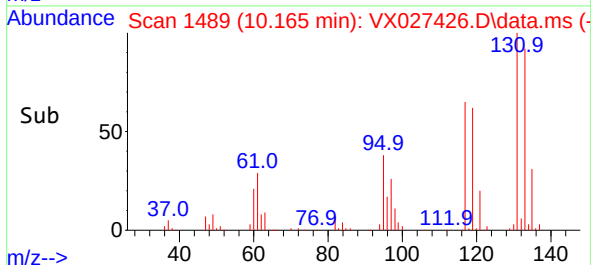
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

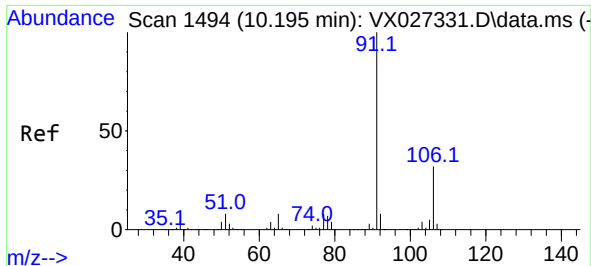


#66
1,1,1,2-Tetrachloroethane
Concen: 22.060 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



Tgt Ion:131 Resp: 62272
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 62.5 32.6 98.0





#67

Ethyl Benzene

Concen: 20.634 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 91 Resp: 287290

Ion Ratio Lower Upper

91 100

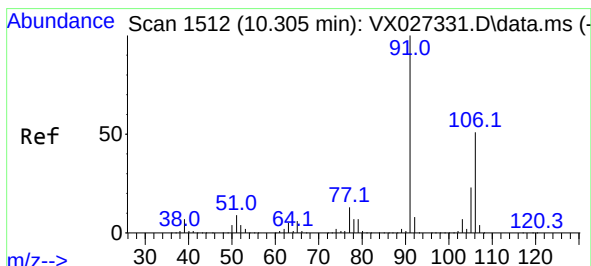
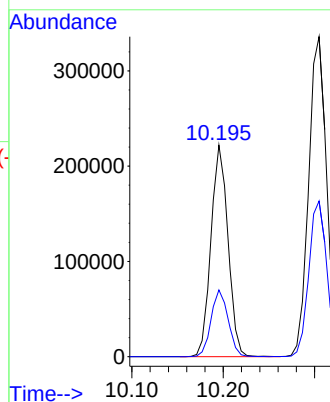
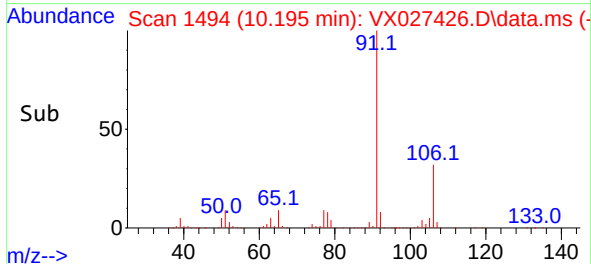
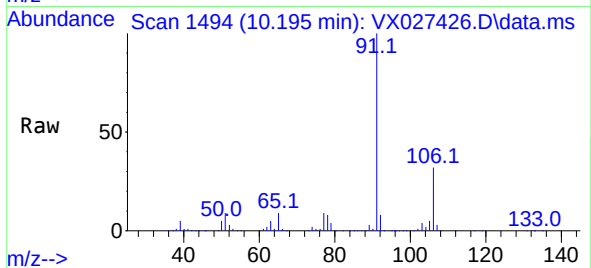
106 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#68

m/p-Xylenes

Concen: 41.140 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027426.D

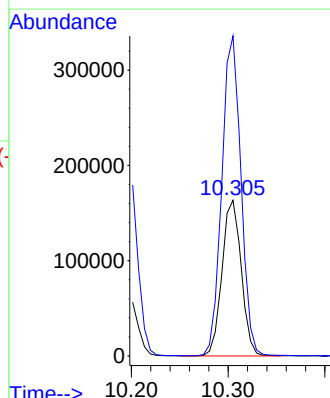
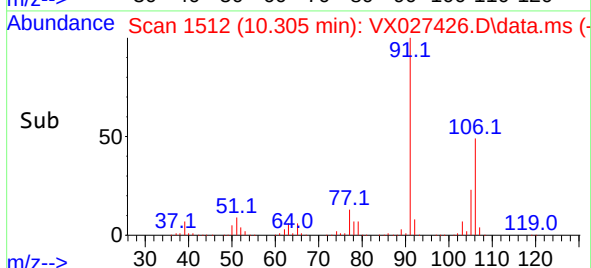
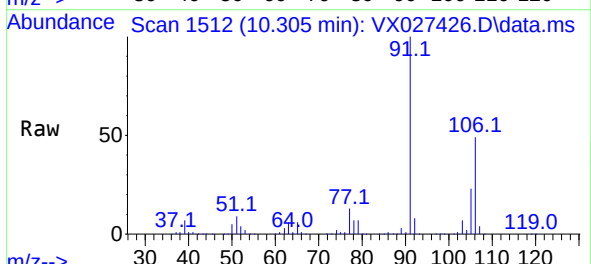
Acq: 14 Mar 2022 17:11

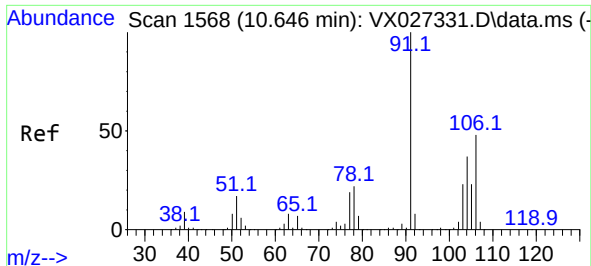
Tgt Ion:106 Resp: 224685

Ion Ratio Lower Upper

106 100

91 205.1 160.4 240.6





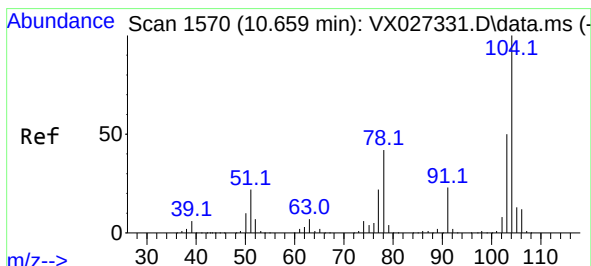
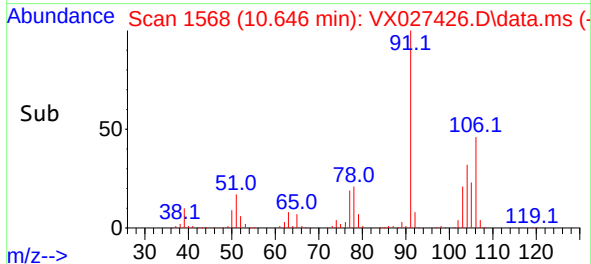
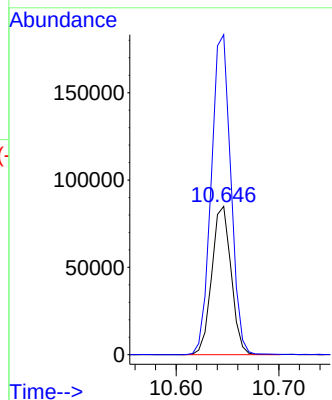
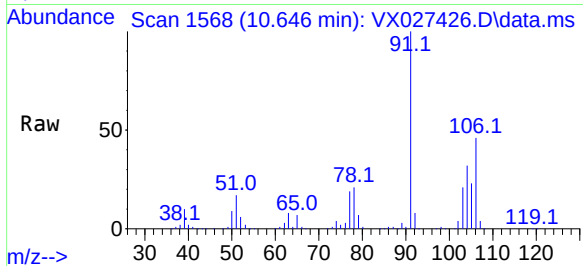
#69
o-Xylene
Concen: 20.545 ug/l
RT: 10.646 min Scan# 11078
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:106 Resp: 11078
Ion Ratio Lower Upper
106 100
91 218.8 106.1 318.1

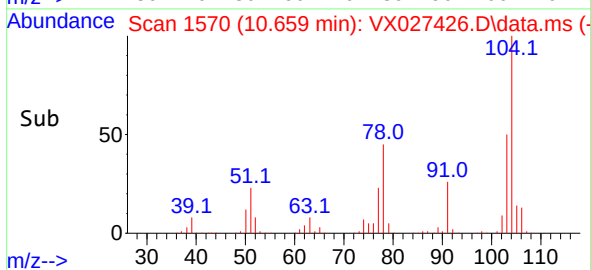
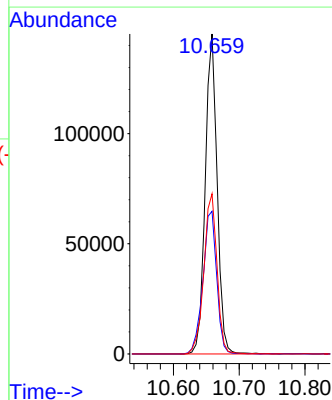
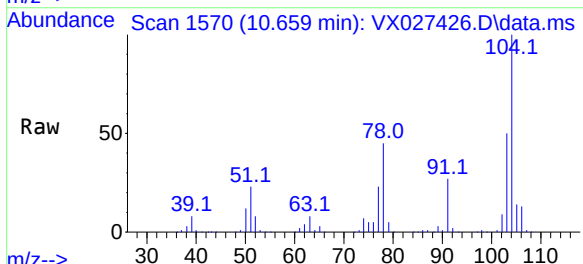
Manual Integrations
APPROVED

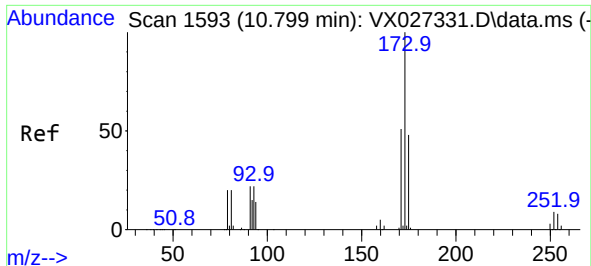
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 20.386 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

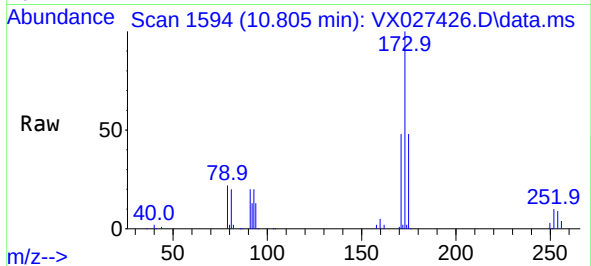
Tgt Ion:104 Resp: 182463
Ion Ratio Lower Upper
104 100
78 51.8 38.6 57.8
103 55.4 43.8 65.8





#71
Bromoform
Concen: 22.183 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

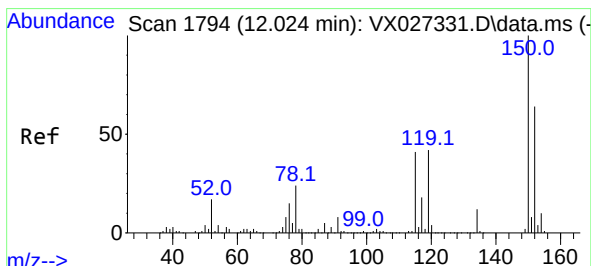
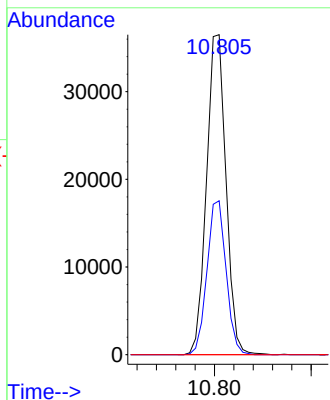
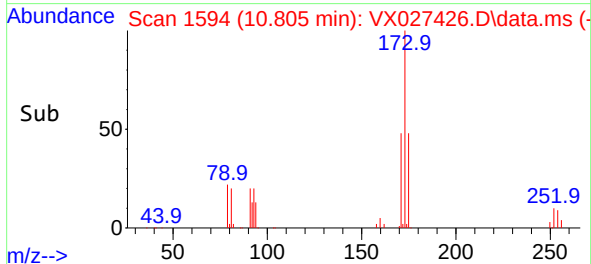
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



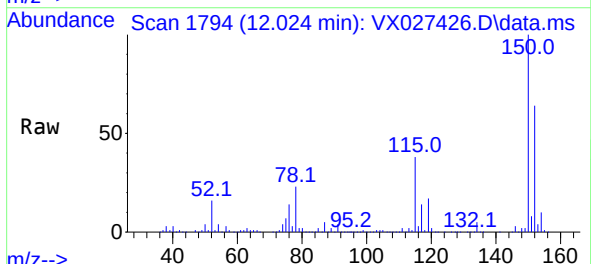
Tgt Ion:173 Resp: 51138
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

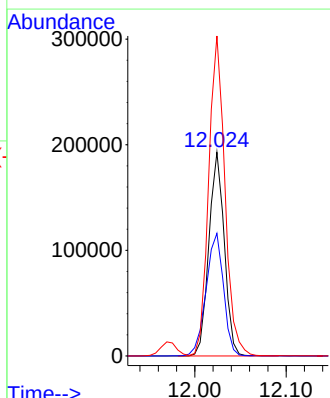
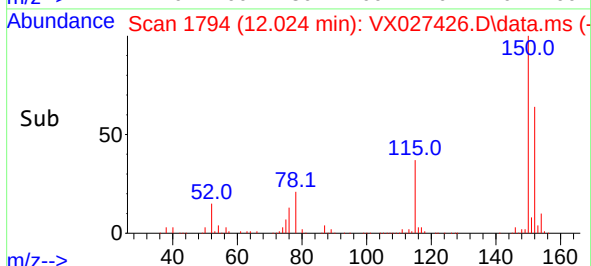
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

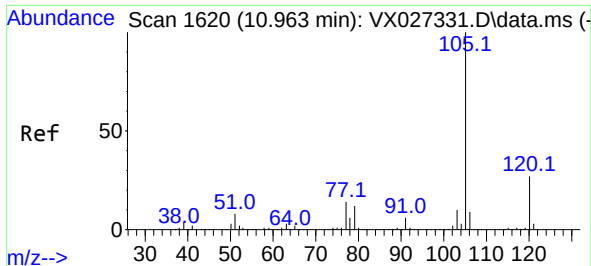


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



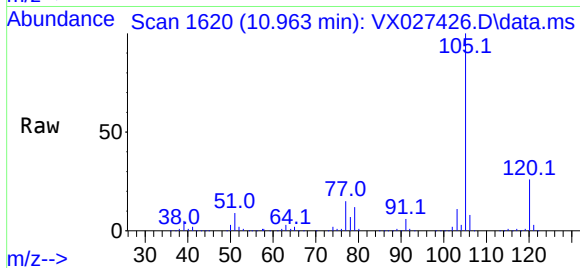
Tgt Ion:152 Resp: 226256
Ion Ratio Lower Upper
152 100
115 68.0 37.5 112.7
150 165.3 0.0 338.2





#73
Isopropylbenzene
Concen: 17.856 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

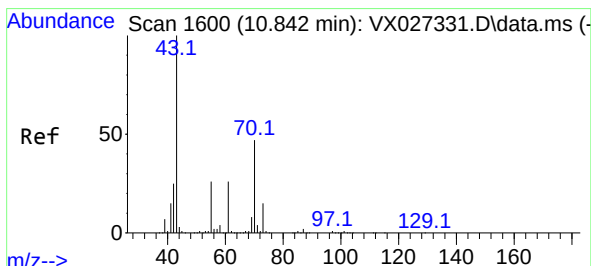
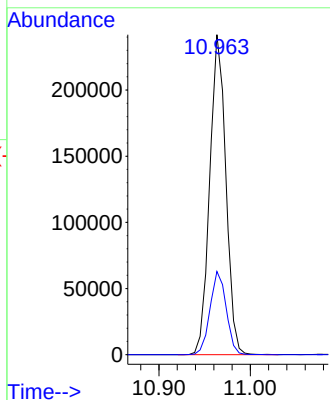
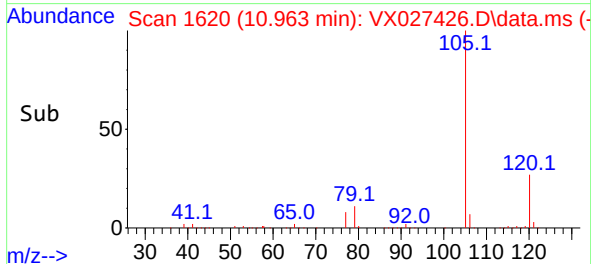
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



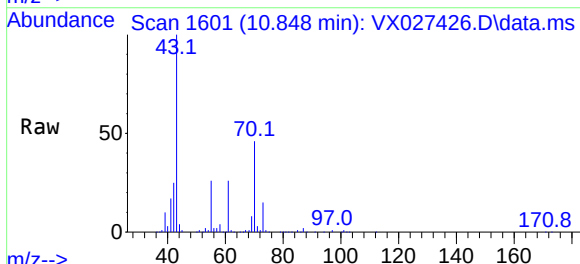
Tgt Ion:105 Resp: 29546
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

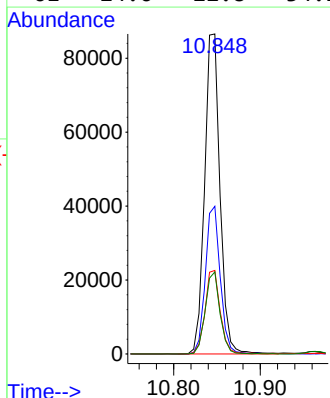
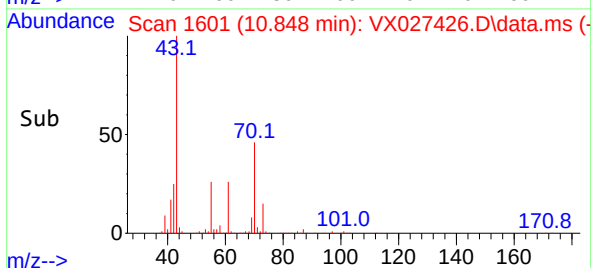
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

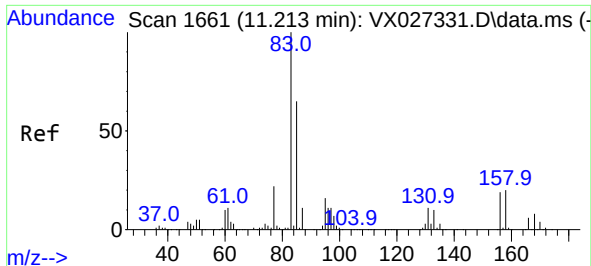


#74
N-ethyl acetate
Concen: 17.662 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



Tgt Ion: 43 Resp: 106820
Ion Ratio Lower Upper
43 100
70 44.9 42.5 63.7
55 25.9 23.1 34.7
61 24.6 22.8 34.2





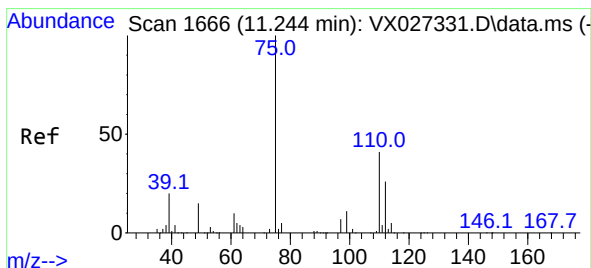
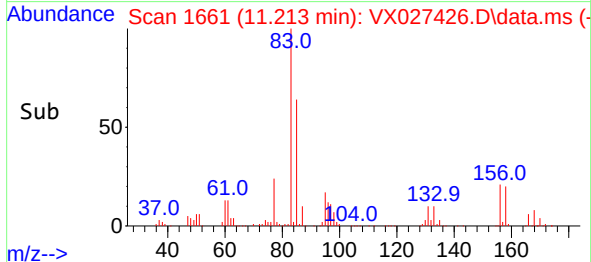
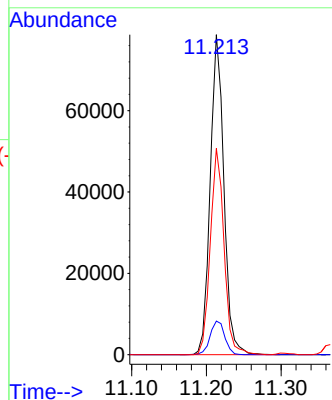
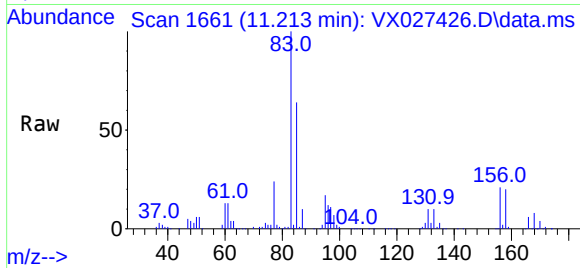
#75
1,1,2,2-Tetrachloroethane
Concen: 17.568 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 83 Resp: 9990
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.8 32.6 97.7

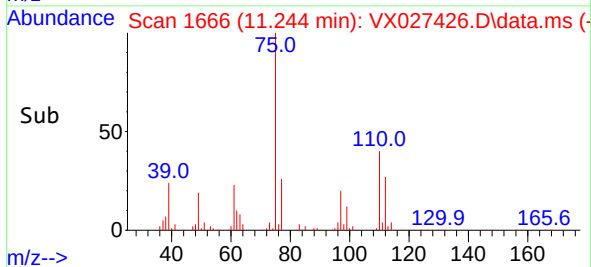
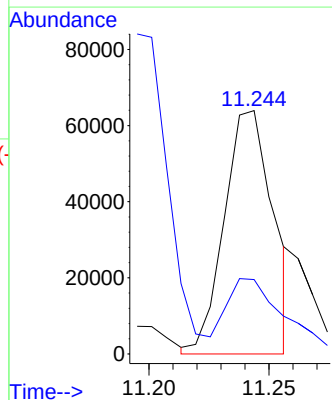
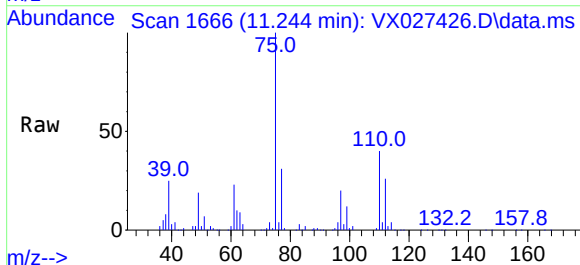
Manual Integrations
APPROVED

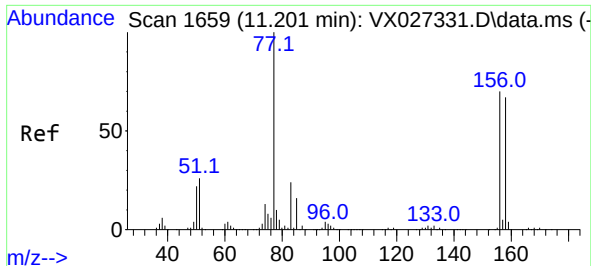
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#76
1,2,3-Trichloropropane
Concen: 18.261 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 75 Resp: 90651
Ion Ratio Lower Upper
75 100
77 36.6 19.4 58.2





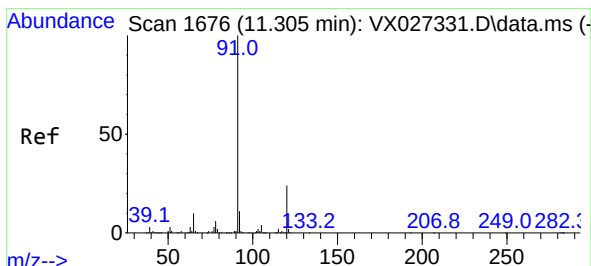
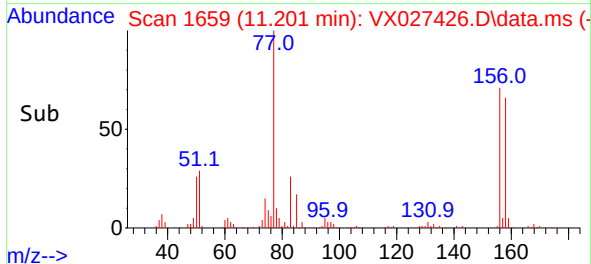
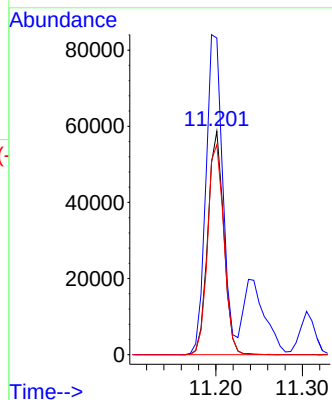
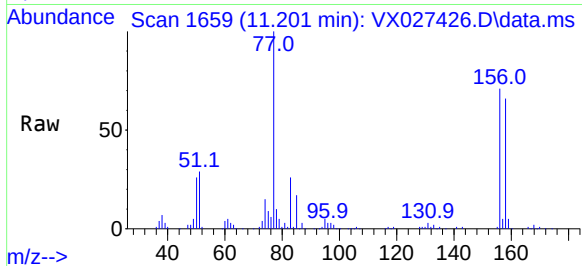
#77
Bromobenzene
Concen: 17.938 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion:156 Resp: 7490
Ion Ratio Lower Upper
156 100
77 152.4 78.5 235.3
158 96.5 50.2 150.7

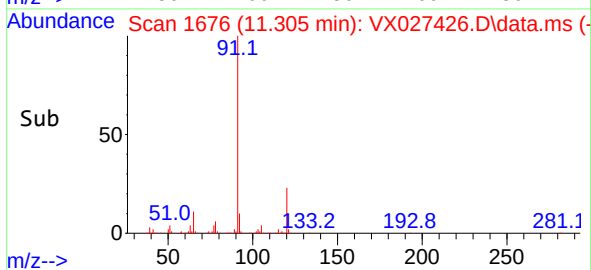
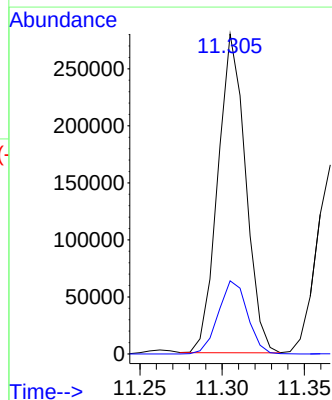
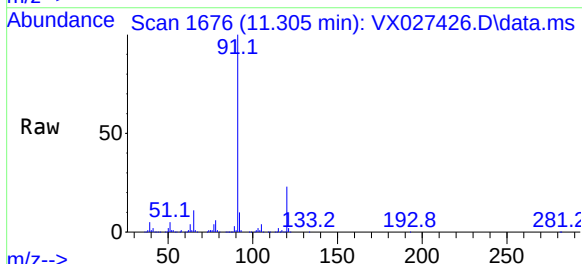
Manual Integrations
APPROVED

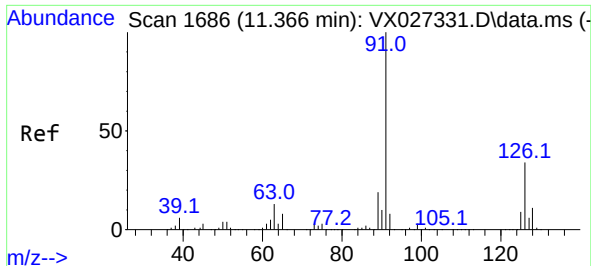
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#78
n-propylbenzene
Concen: 17.668 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion: 91 Resp: 328870
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





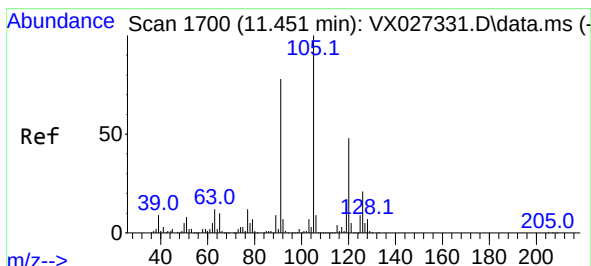
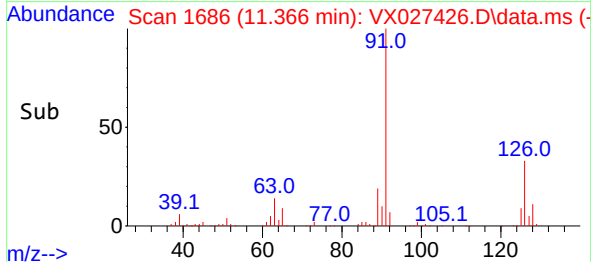
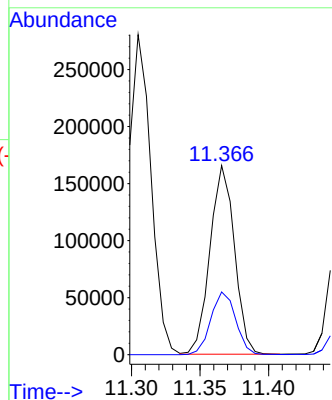
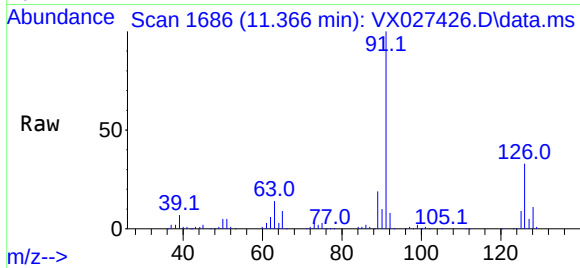
#79
2-Chlorotoluene
Concen: 17.625 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 91 Resp: 205034
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9

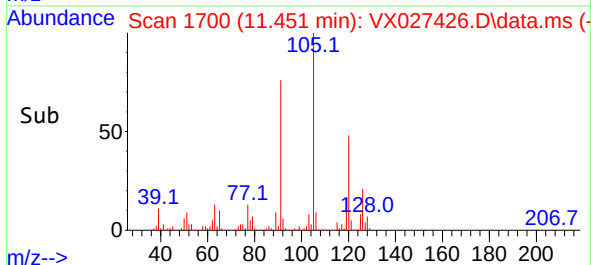
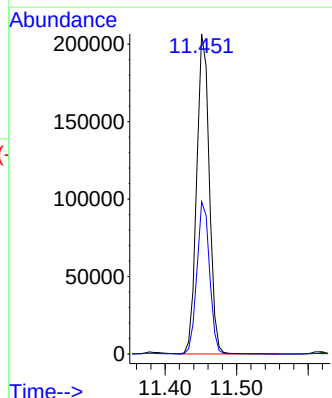
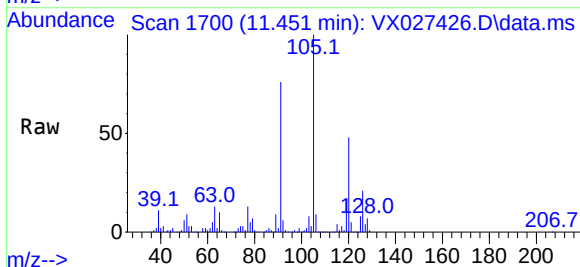
Manual Integrations
APPROVED

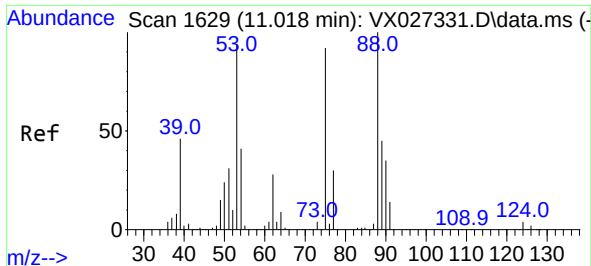
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.787 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Tgt Ion:105 Resp: 252339
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.9





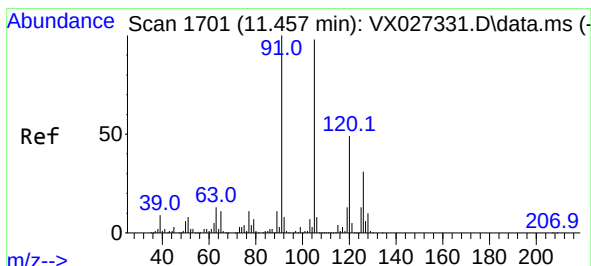
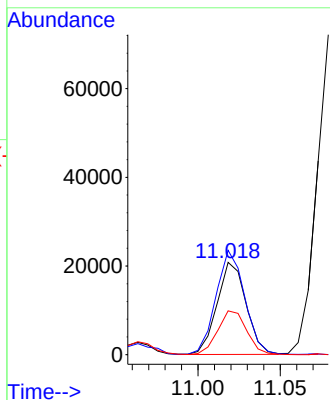
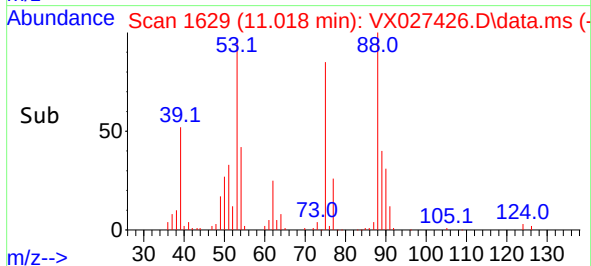
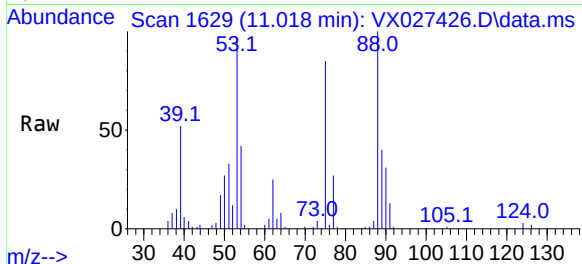
#81
trans-1,4-Dichloro-2-butene
Concen: 16.680 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01

Tgt Ion: 75 Resp: 2560
Ion Ratio Lower Upper
75 100
53 111.5 69.0 103.4
89 47.8 37.0 55.6

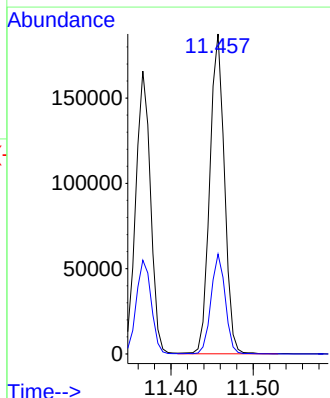
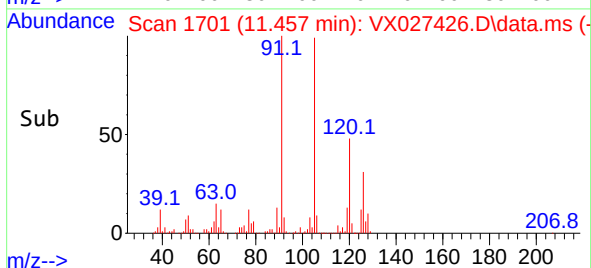
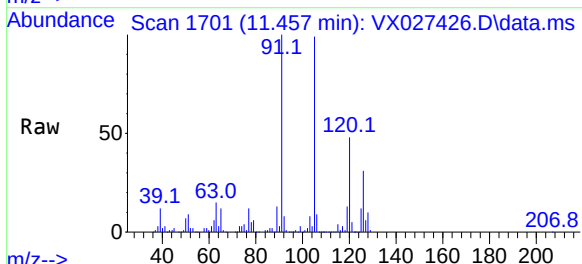
Manual Integrations
APPROVED

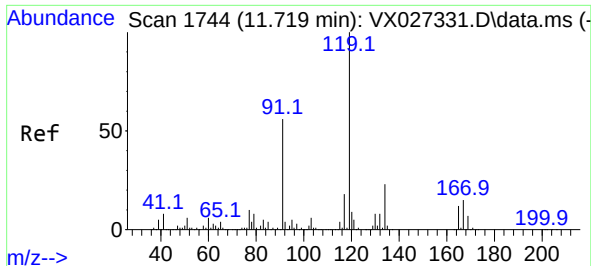
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 17.633 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

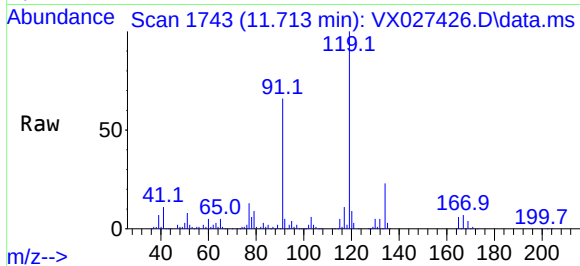
Tgt Ion: 91 Resp: 232049
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 17.613 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

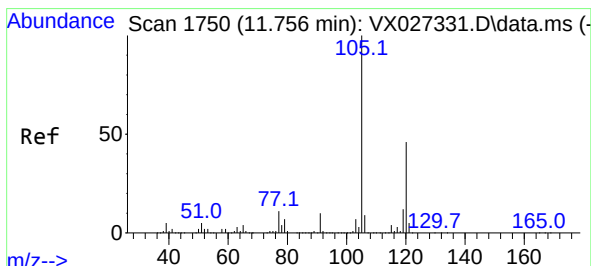
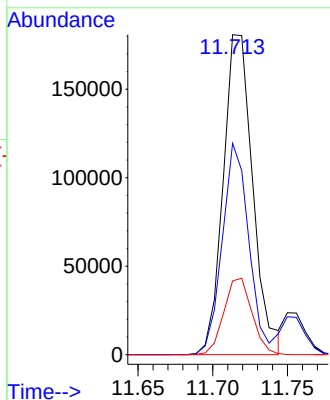
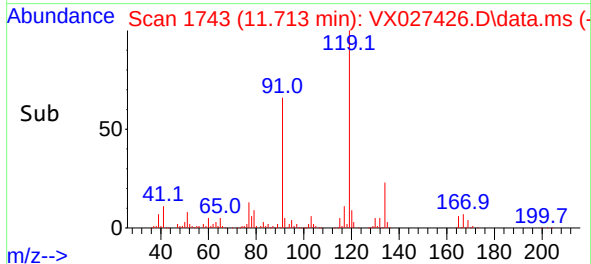
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



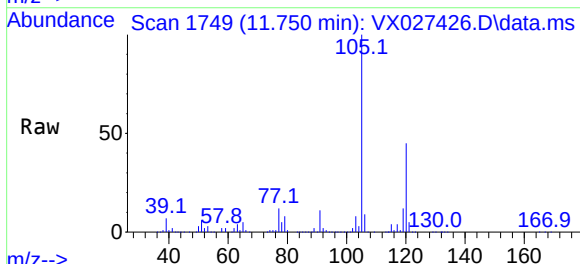
Tgt Ion:119 Resp: 24976
Ion Ratio Lower Upper
119 100
91 58.9 26.9 80.6
134 22.7 11.4 34.2

Manual Integrations
APPROVED

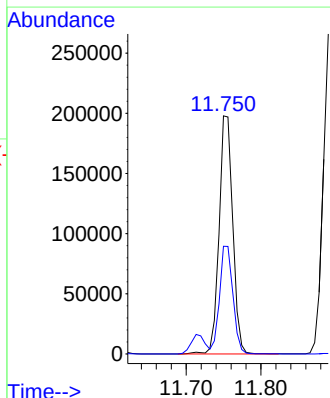
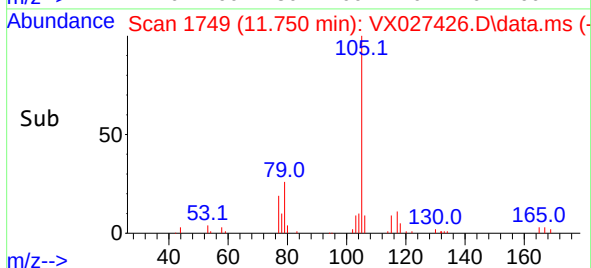
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

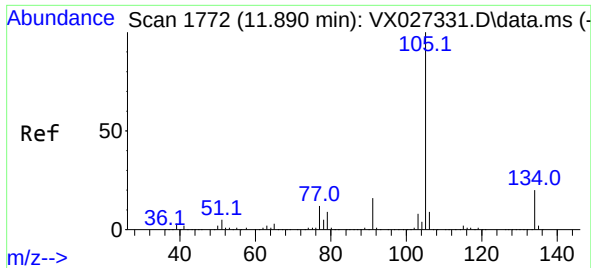


#84
1,2,4-Trimethylbenzene
Concen: 17.946 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



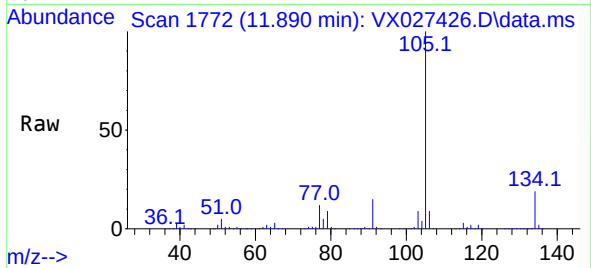
Tgt Ion:105 Resp: 252502
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.566 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027426.D
 Acq: 14 Mar 2022 17:11

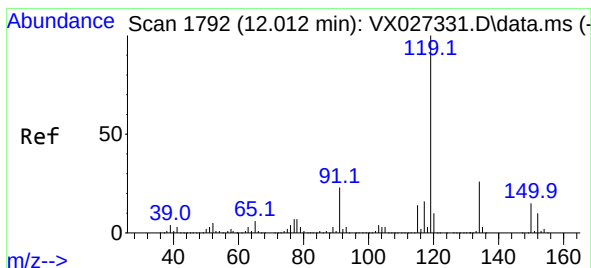
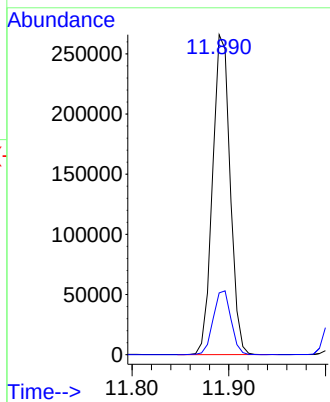
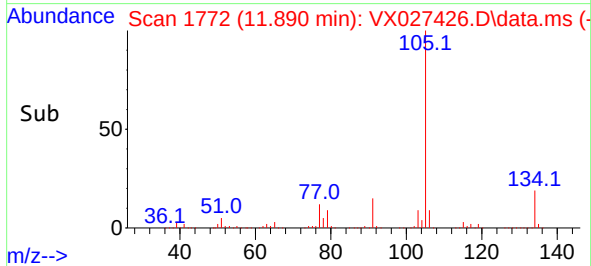
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0314WBSD01



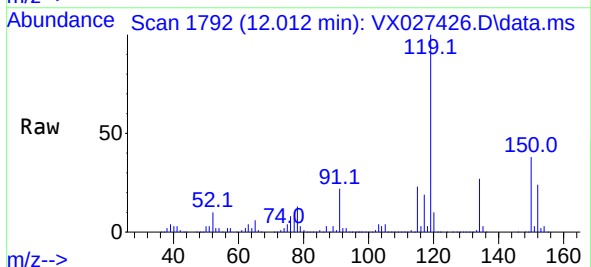
Tgt Ion:105 Resp: 334630
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

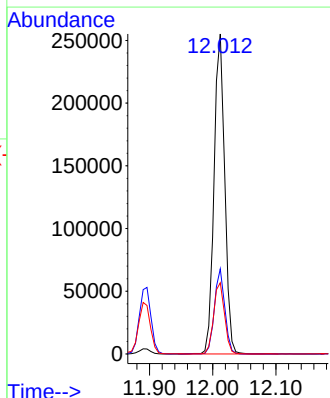
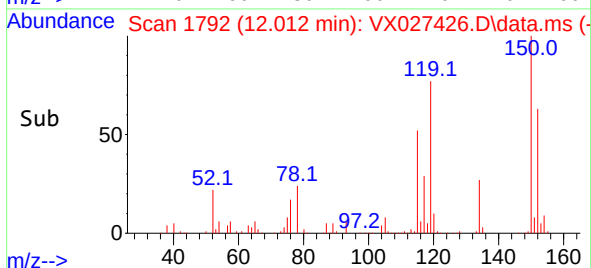
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

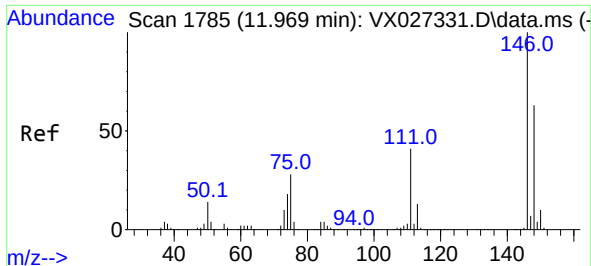


#86
 p-Isopropyltoluene
 Concen: 20.669 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027426.D
 Acq: 14 Mar 2022 17:11



Tgt Ion:119 Resp: 299298
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.636 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion:146 Resp: 161892

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.1

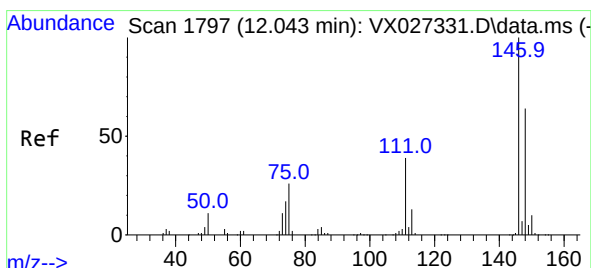
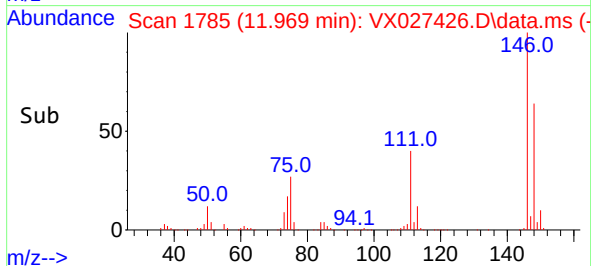
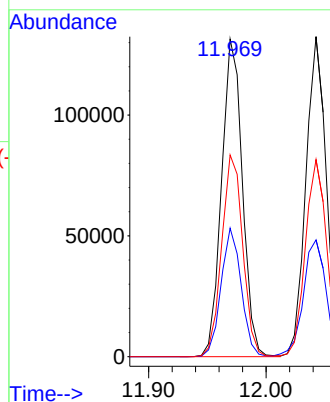
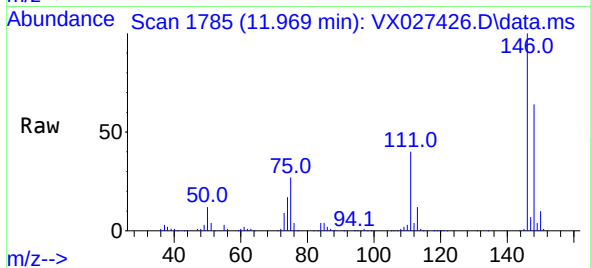
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#88

1,4-Dichlorobenzene

Concen: 20.238 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

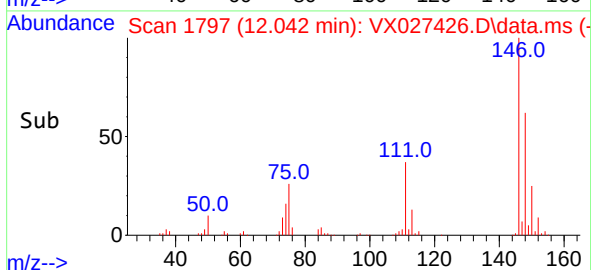
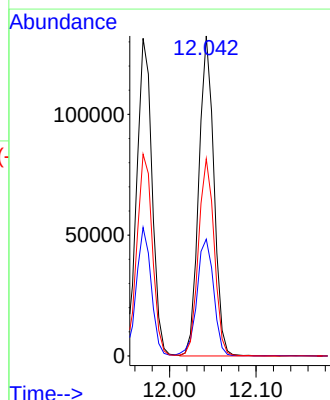
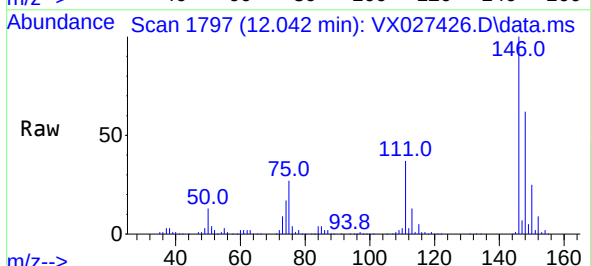
Tgt Ion:146 Resp: 160745

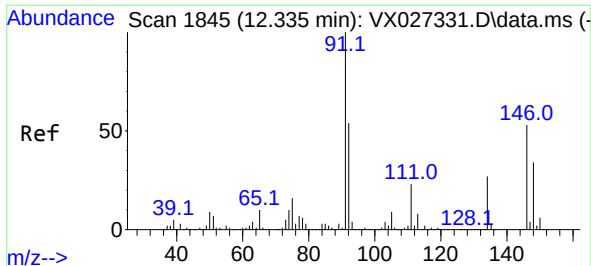
Ion Ratio Lower Upper

146 100

111 40.3 19.2 57.6

148 64.3 32.3 96.9





#89

n-Butylbenzene

Concen: 19.757 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

VX0314WBSD01

Tgt Ion: 91 Resp: 239630

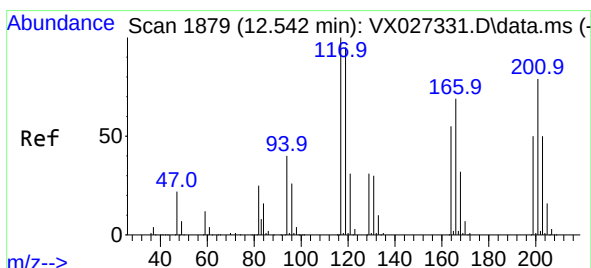
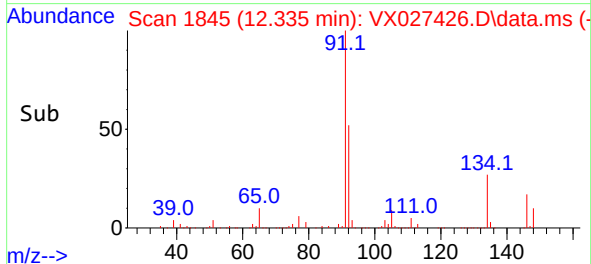
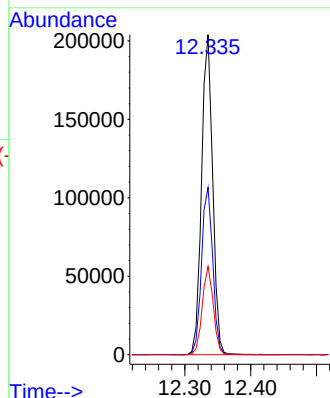
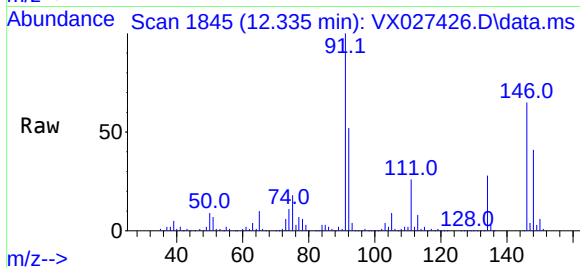
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.8	83.3
134	27.4	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#90

Hexachloroethane

Concen: 20.124 ug/l

RT: 12.542 min Scan# 1879

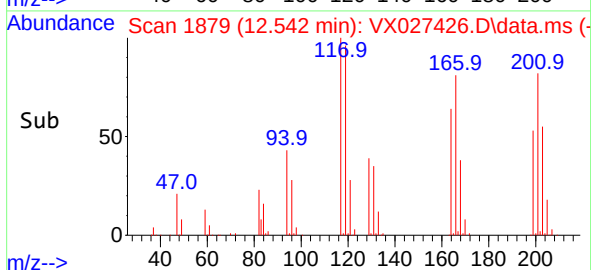
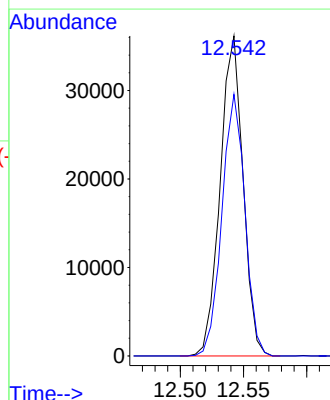
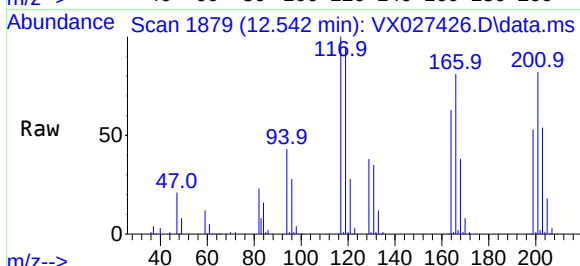
Delta R.T. 0.000 min

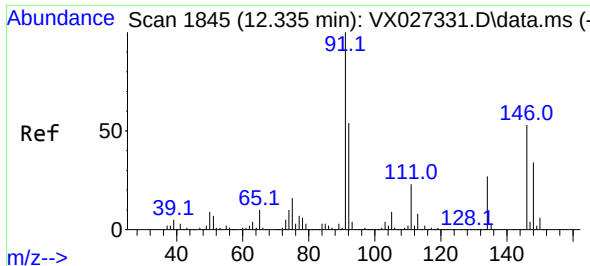
Lab File: VX027426.D

Acq: 14 Mar 2022 17:11

Tgt Ion:117 Resp: 45418

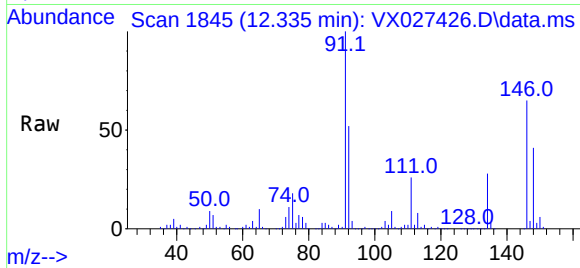
Ion	Ratio	Lower	Upper
117	100		
201	82.0	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 20.774 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

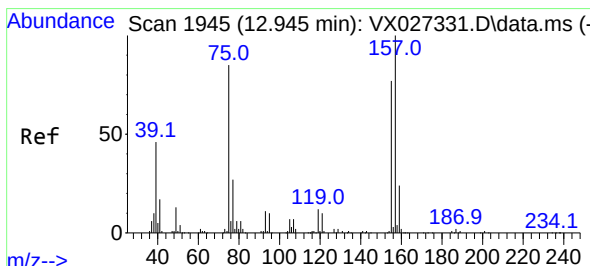
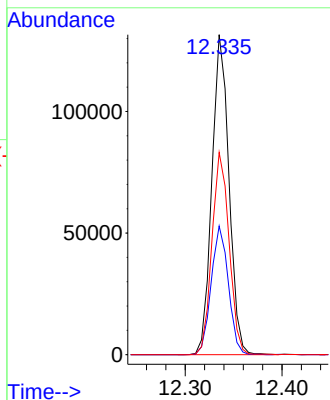
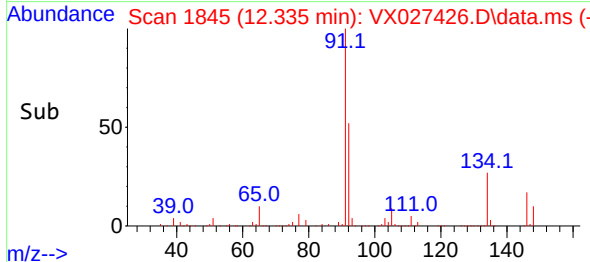
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



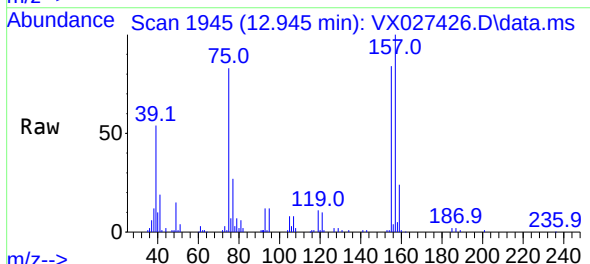
Tgt Ion:146 Resp: 16068
Ion Ratio Lower Upper
146 100
111 40.4 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

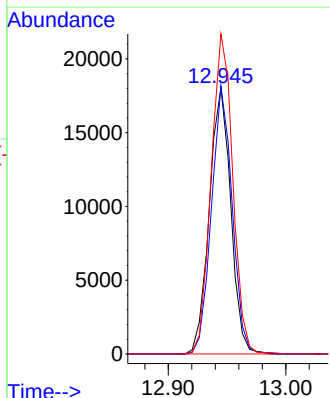
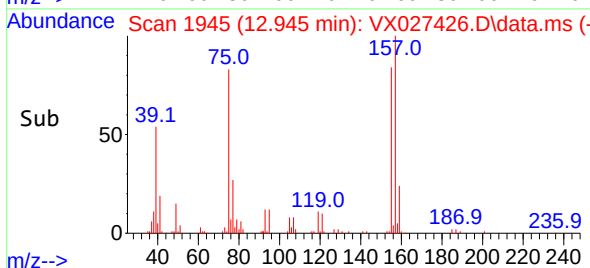
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

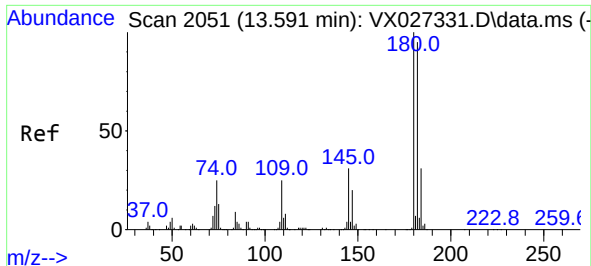


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.186 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



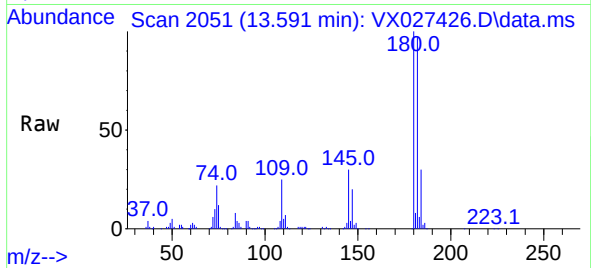
Tgt Ion: 75 Resp: 22858
Ion Ratio Lower Upper
75 100
155 97.0 47.0 141.2
157 121.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.513 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

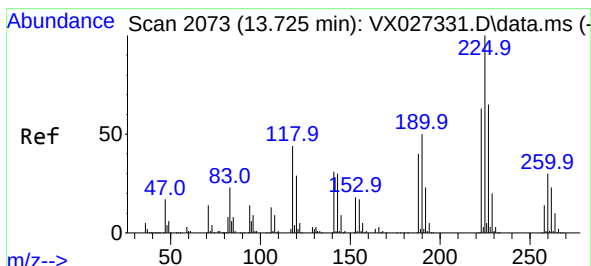
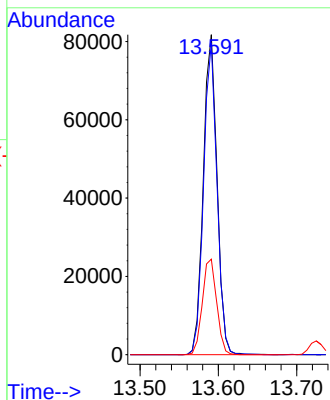
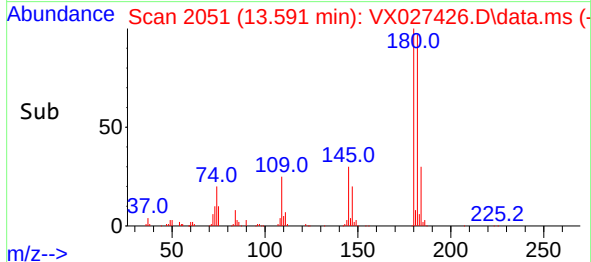
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



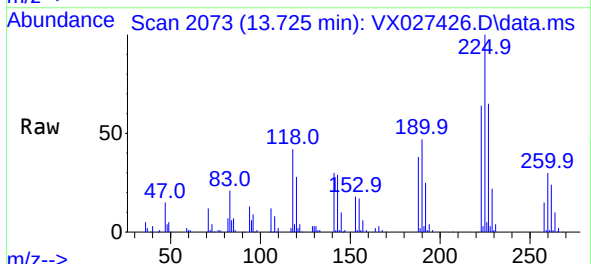
Tgt Ion:180 Resp: 9907
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 31.2 15.2 45.5

Manual Integrations
APPROVED

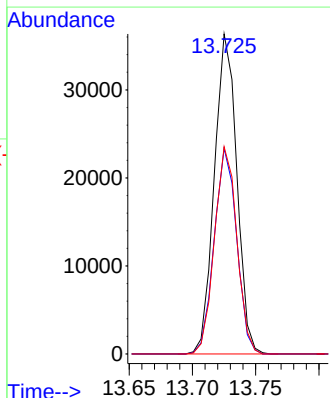
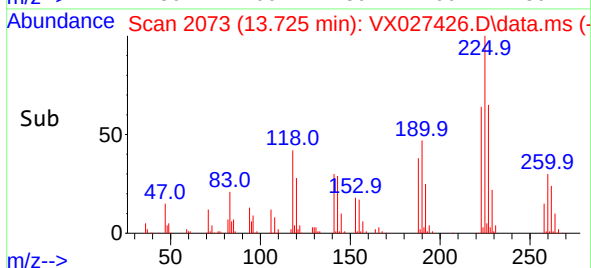
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

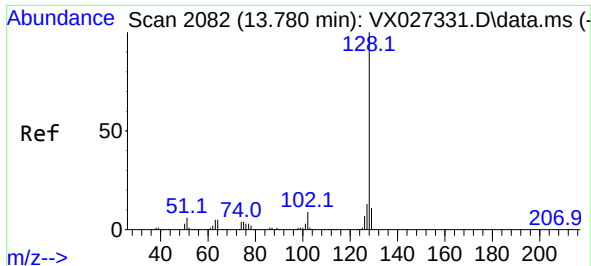


#94
Hexachlorobutadiene
Concen: 20.106 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



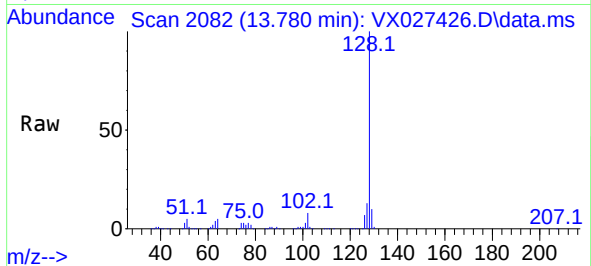
Tgt Ion:225 Resp: 44762
Ion Ratio Lower Upper
225 100
223 64.1 34.2 102.5
227 64.4 33.9 101.7





#95
Naphthalene
Concen: 19.702 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11

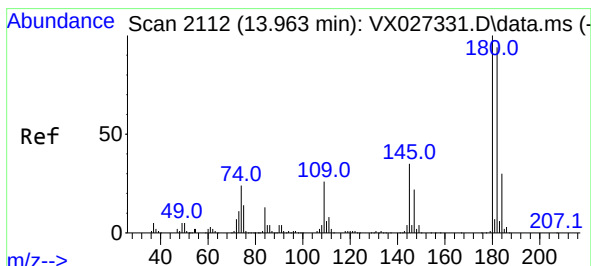
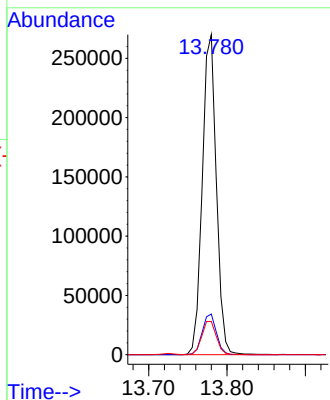
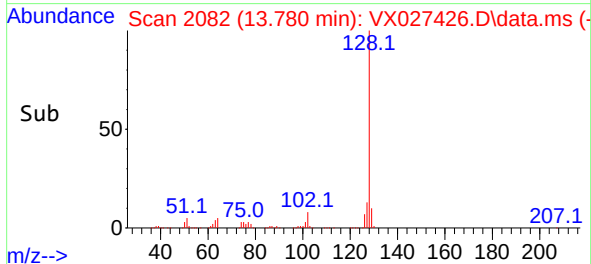
Instrument :
MSVOA_X
ClientSampleId :
VX0314WBSD01



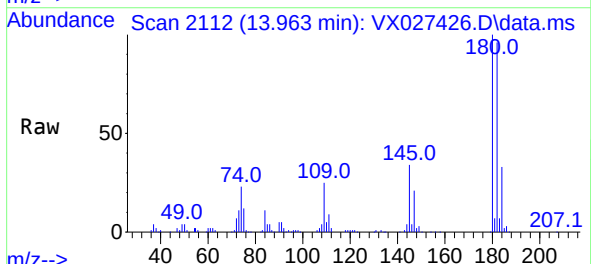
Tgt Ion:128 Resp: 335809
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.938 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027426.D
Acq: 14 Mar 2022 17:11



Tgt Ion:180 Resp: 101161
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 32.8 16.2 48.5

