

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027036.D
 Acq On : 15 Feb 2022 17:44
 Operator : JC/MD
 Sample : VX0216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Feb 16 04:06:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	90899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145055	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55387	50.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.520%
35) Dibromofluoromethane	5.391	113	43921	50.822	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	8.647	98	167326	52.747	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.500%
62) 4-Bromofluorobenzene	11.079	95	62854	56.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	19095	19.319	ug/l	98
3) Chloromethane	1.294	50	17956	19.528	ug/l	100
4) Vinyl Chloride	1.374	62	17747	18.438	ug/l	98
5) Bromomethane	1.611	94	10425	25.524	ug/l	97
6) Chloroethane	1.691	64	10896	18.869	ug/l	96
7) Trichlorofluoromethane	1.892	101	27404	19.347	ug/l	99
8) Diethyl Ether	2.136	74	9892	18.853	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	18526	19.954	ug/l	98
10) Methyl Iodide	2.459	142	20781	17.664	ug/l	96
11) Tert butyl alcohol	2.959	59	16573	84.076	ug/l	96
12) 1,1-Dichloroethene	2.325	96	17130	18.414	ug/l	94
13) Acrolein	2.239	56	11792	64.733	ug/l	99
14) Allyl chloride	2.666	41	31055	18.846	ug/l	96
15) Acrylonitrile	3.062	53	55159	97.649	ug/l	99
16) Acetone	2.380	43	56985	118.907	ug/l	96
17) Carbon Disulfide	2.514	76	42287	16.057	ug/l	98
18) Methyl Acetate	2.703	43	25183	18.263	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	60087	18.248	ug/l	100
20) Methylene Chloride	2.794	84	19891	19.155	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	18789	19.194	ug/l	99
22) Diisopropyl ether	3.764	45	64415	19.416	ug/l	95
23) Vinyl Acetate	3.721	43	262489	94.105	ug/l	97
24) 1,1-Dichloroethane	3.611	63	34644	19.298	ug/l	100
25) 2-Butanone	4.550	43	80161	103.817	ug/l	99
26) 2,2-Dichloropropane	4.477	77	23976	19.767	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	22416	19.944	ug/l	95
28) Bromochloromethane	4.904	49	15388	20.678	ug/l	96
29) Tetrahydrofuran	5.007	42	50739	96.660	ug/l	99
30) Chloroform	5.099	83	36413	19.523	ug/l	97
31) Cyclohexane	5.471	56	32243	18.597	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	30533	18.567	ug/l	100
36) 1,1-Dichloropropene	5.696	75	26556	19.479	ug/l	98
37) Ethyl Acetate	4.715	43	29185	18.836	ug/l	99
38) Carbon Tetrachloride	5.684	117	26993	18.881	ug/l	97
39) Methylcyclohexane	7.379	83	32186	19.251	ug/l	97
40) Benzene	6.044	78	77957	19.620	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16304	19.415	ug/l	97
42) 1,2-Dichloroethane	6.092	62	28775	20.551	ug/l	98
43) Isopropyl Acetate	6.336	43	44718	18.758	ug/l	99
44) Trichloroethene	7.129	130	22764	19.080	ug/l	96
45) 1,2-Dichloropropane	7.434	63	19896	19.791	ug/l	98
46) Dibromomethane	7.586	93	13917	20.006	ug/l	98
47) Bromodichloromethane	7.824	83	27055	20.309	ug/l	98
48) Methyl methacrylate	7.690	41	22754	19.263	ug/l	99
49) 1,4-Dioxane	7.665	88	7933	389.741	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	150436	104.135	ug/l	98
52) Toluene	8.720	92	50290	19.991	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	25113	18.294	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	29228	19.869	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	20327	21.343	ug/l	99
56) Ethyl methacrylate	9.116	69	30624	20.285	ug/l	97
57) 1,3-Dichloropropane	9.311	76	34098	20.850	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	63262	81.643	ug/l	97
59) 2-Hexanone	9.433	43	115525	109.332	ug/l	97
60) Dibromochloromethane	9.525	129	20357	20.774	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20651	20.523	ug/l	97
64) Tetrachloroethene	9.275	164	24196	17.954	ug/l	96
65) Chlorobenzene	10.079	112	54732	19.723	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	19563	19.164	ug/l	99
67) Ethyl Benzene	10.195	91	97901	19.933	ug/l	99
68) m/p-Xylenes	10.305	106	75134	39.761	ug/l	97
69) o-Xylene	10.640	106	36542	19.735	ug/l	97
70) Styrene	10.659	104	61587	20.508	ug/l	98
71) Bromoform	10.799	173	13815	18.684	ug/l #	99
73) Isopropylbenzene	10.963	105	97553	19.649	ug/l	100
74) N-amyl acetate	10.841	43	36569	18.434	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26917	19.978	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	27395m	19.854	ug/l	
77) Bromobenzene	11.201	156	23577	19.978	ug/l	94
78) n-propylbenzene	11.305	91	111699	20.294	ug/l	100
79) 2-Chlorotoluene	11.366	91	67143	19.743	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	81295	19.895	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	6966	18.107	ug/l	95
82) 4-Chlorotoluene	11.457	91	76186	19.969	ug/l	98
83) tert-Butylbenzene	11.713	119	76768	19.711	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80867	19.620	ug/l	99
85) sec-Butylbenzene	11.890	105	99818	20.219	ug/l	100
86) p-Isopropyltoluene	12.012	119	83809	20.039	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42863	19.821	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	42678	19.569	ug/l	98
89) n-Butylbenzene	12.335	91	70650	20.647	ug/l	99
90) Hexachloroethane	12.542	117	11972	19.806	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	41790	20.028	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5778	17.439	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	25366	19.262	ug/l	97
94) Hexachlorobutadiene	13.725	225	11059	19.854	ug/l	98
95) Naphthalene	13.780	128	85630	18.564	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26168	19.625	ug/l	97

02/16/2022
 Supervised By :Mahesh
 Dadoda

02/21/2022

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0216WBS01

Manual Integrations
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Reviewed By :John
 Carlone

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 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

02/16/2022
 Supervised By :Mahesh
 Dadoda

02/21/2022

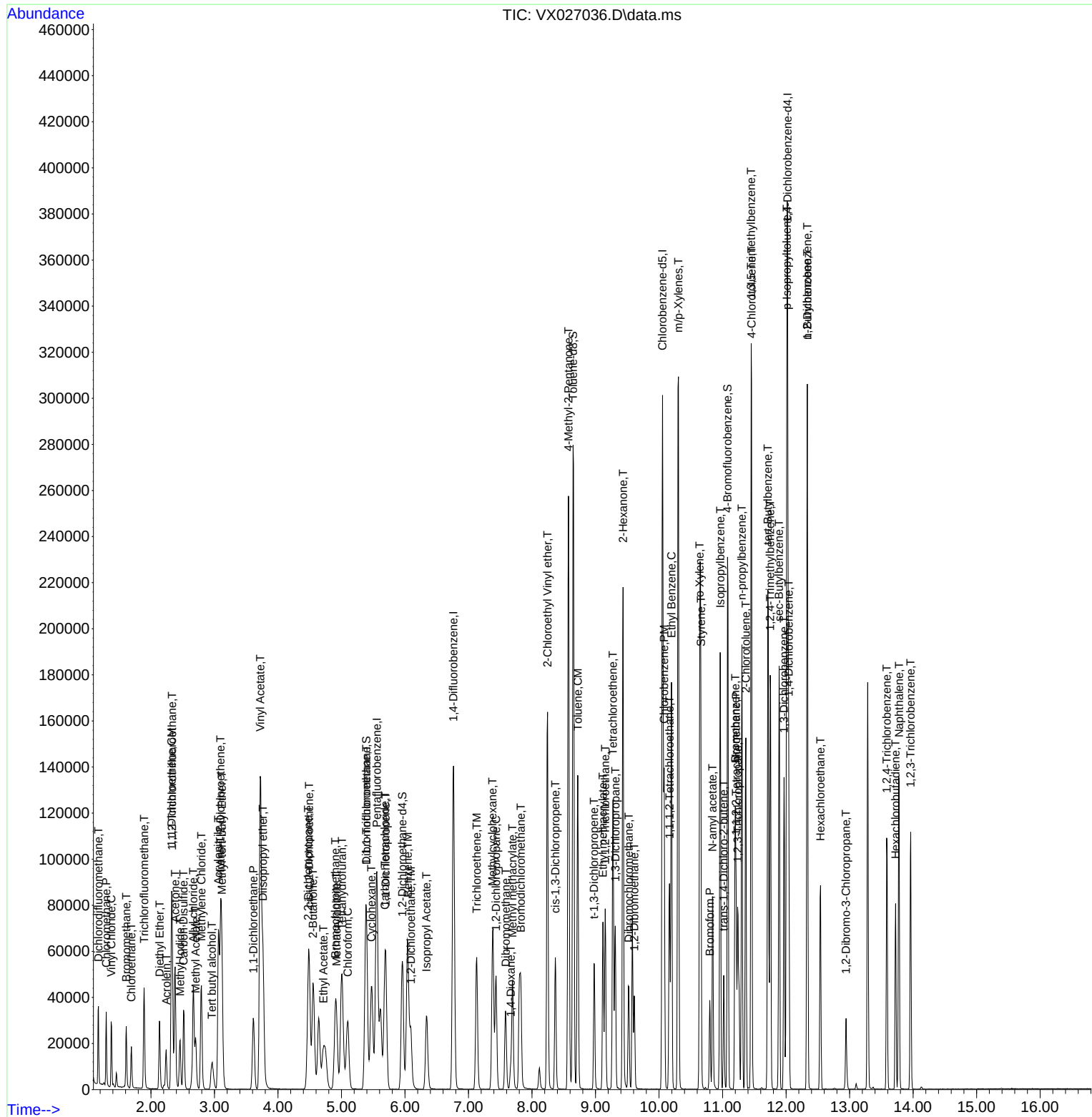
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 Data File : VX027036.D
 Acq On : 15 Feb 2022 17:44
 Operator : JC/MD
 Sample : VX0216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
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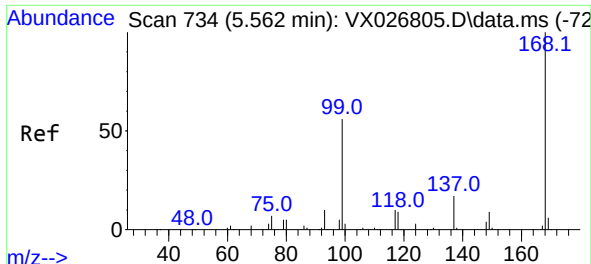
Instrument :
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 ClientSampleId :
 VX0216WBS01

Manual Integrations APPROVED

Reviewed By : John Carlone 02/16/2022
 Supervised By : Mahesh Dadoda 02/21/2022

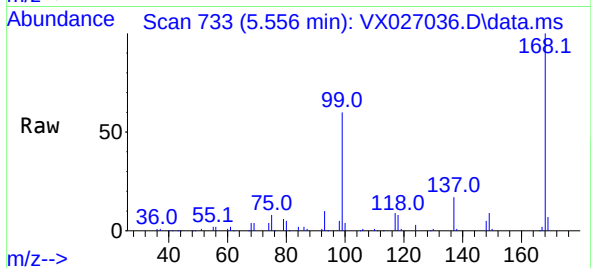
Quant Time: Feb 16 04:06:58 2022
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 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

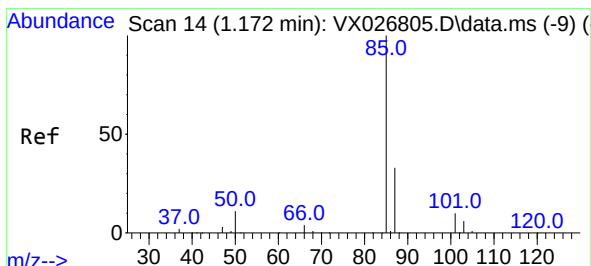
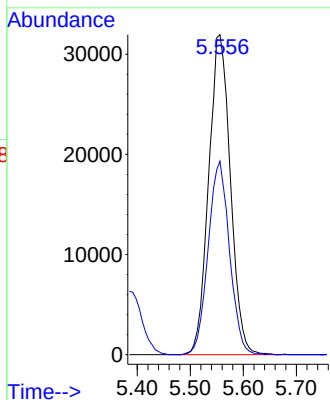
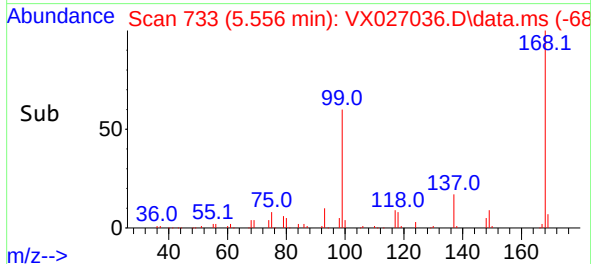
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion:168 Resp: 90899
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5

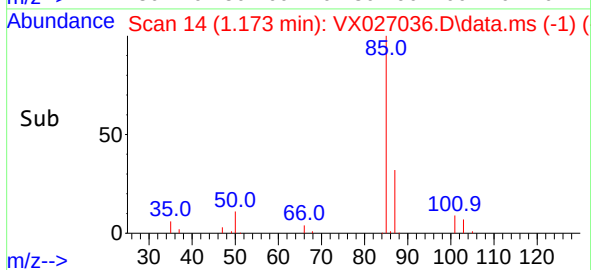
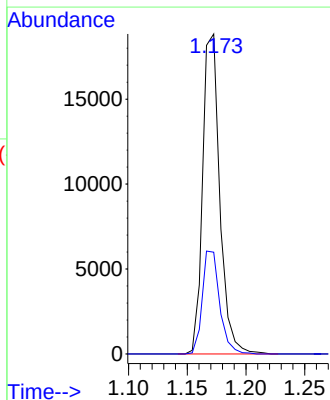
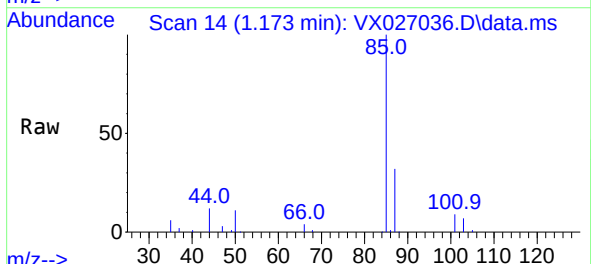
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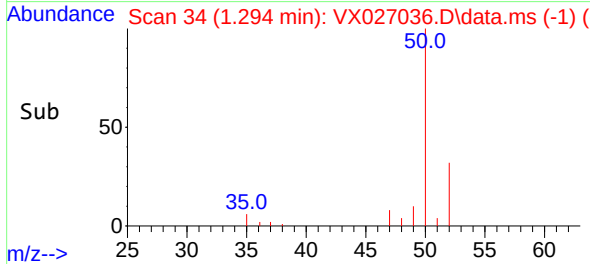
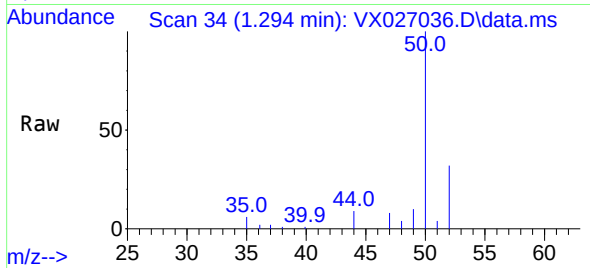
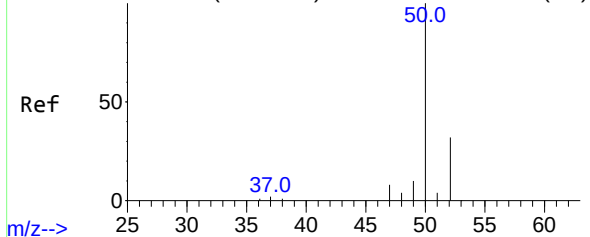


#2
Dichlorodifluoromethane
Concen: 19.319 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion: 85 Resp: 19095
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



#3

Chloromethane

Concen: 19.528 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 50 Resp: 17950

Ion Ratio Lower Upper

50 100

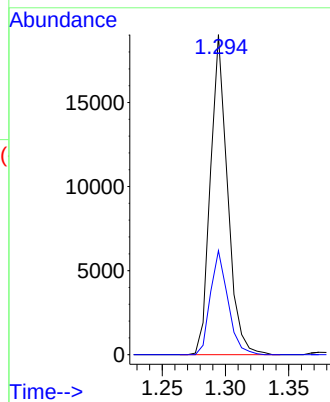
52 32.5 26.1 39.1

Manual Integrations

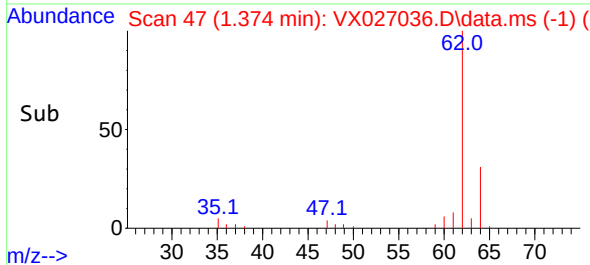
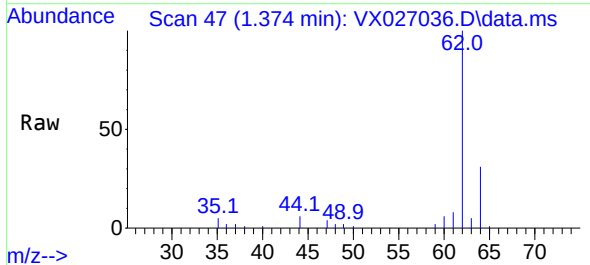
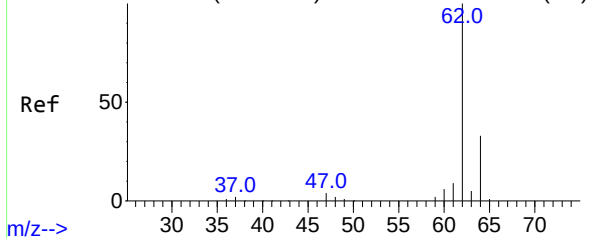
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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 18.438 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027036.D

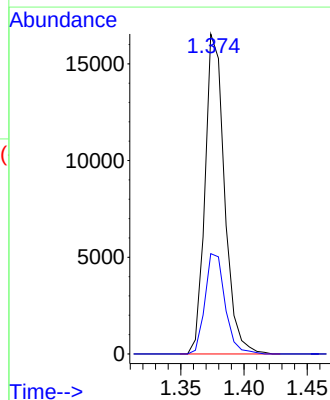
Acq: 15 Feb 2022 17:44

Tgt Ion: 62 Resp: 17747

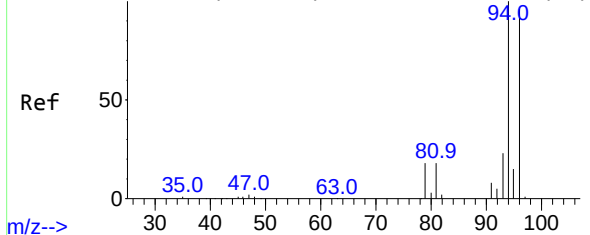
Ion Ratio Lower Upper

62 100

64 31.3 26.2 39.2



Abundance Scan 86 (1.611 min): VX026805.D\data.ms (-81)



#5

Bromomethane

Concen: 25.524 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 94 Resp: 1042

Ion Ratio Lower Upper

94 100

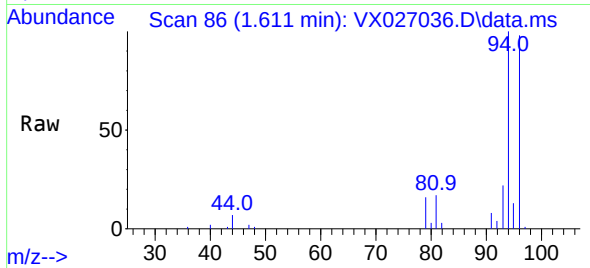
96 97.9 75.9 113.9

Manual Integrations

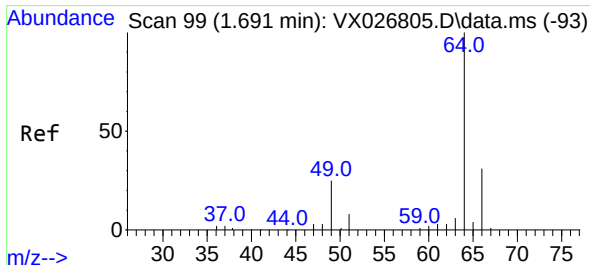
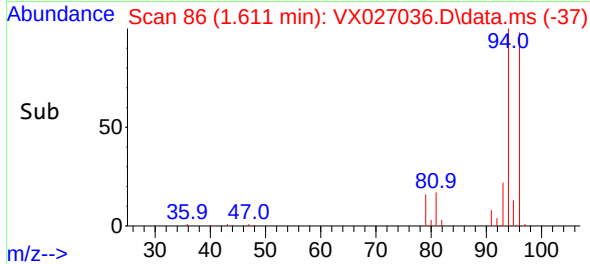
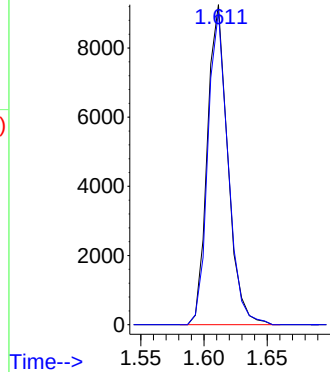
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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance



#6

Chloroethane

Concen: 18.869 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX027036.D

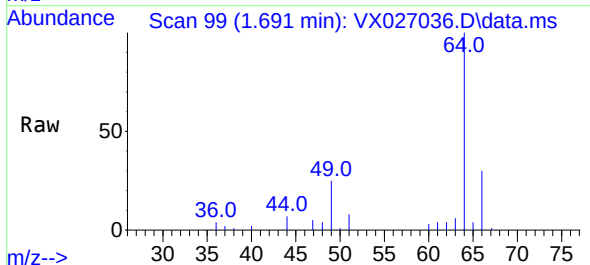
Acq: 15 Feb 2022 17:44

Tgt Ion: 64 Resp: 10896

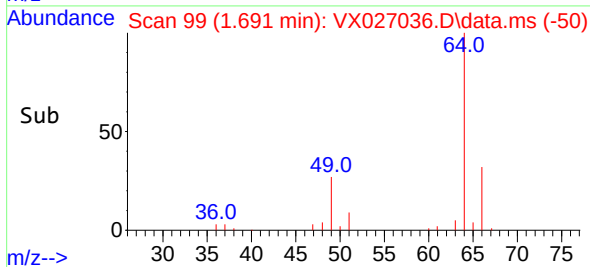
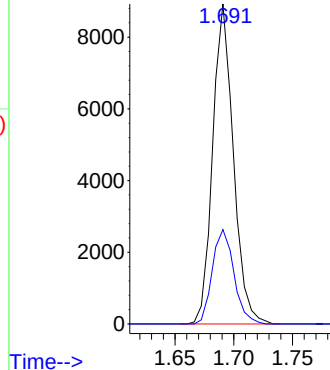
Ion Ratio Lower Upper

64 100

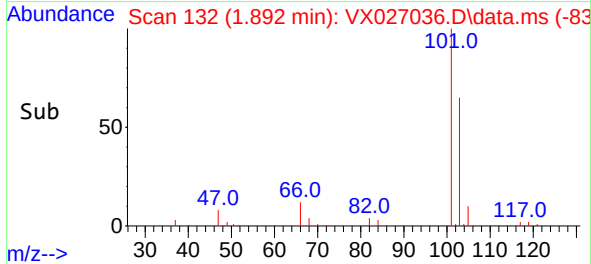
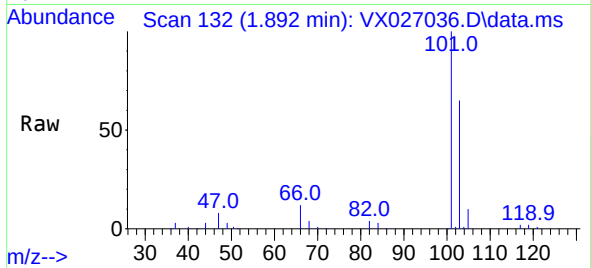
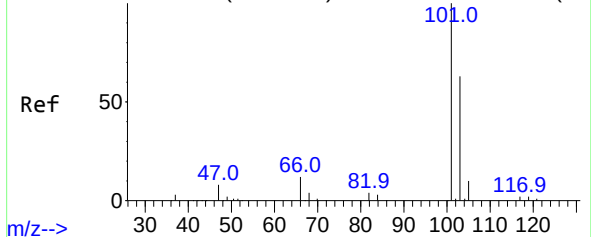
66 29.5 25.4 38.2



Abundance



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.347 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Tgt Ion:101 Resp: 2740

Ion Ratio Lower Upper

101 100

103 64.8 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

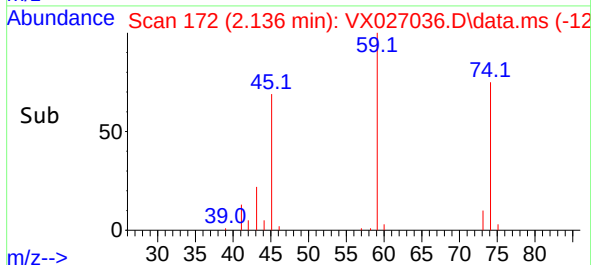
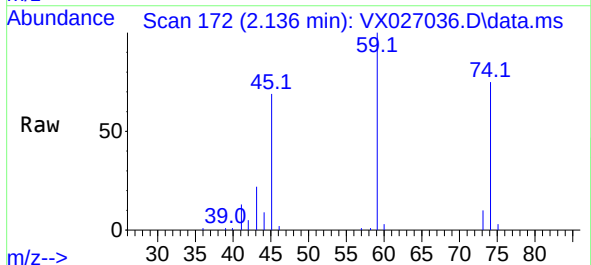
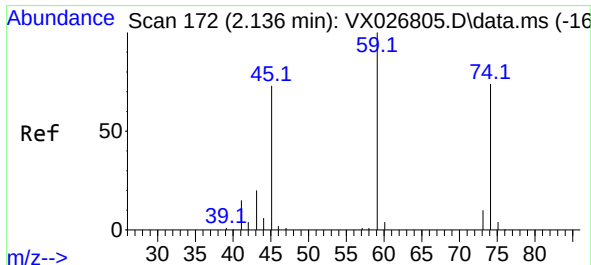
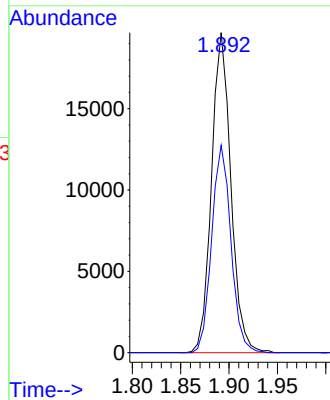
VX0216WBS01

Manual Integrations

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#8

Diethyl Ether

Concen: 18.853 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027036.D

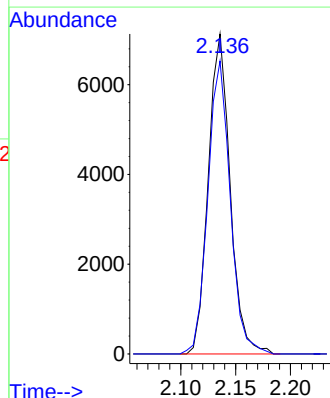
Acq: 15 Feb 2022 17:44

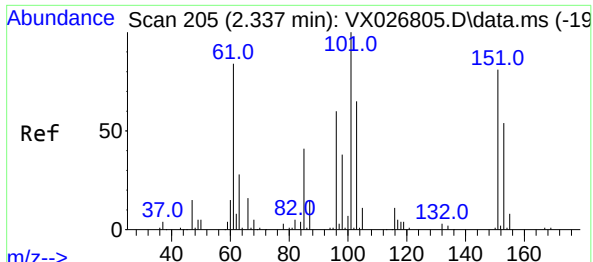
Tgt Ion: 74 Resp: 9892

Ion Ratio Lower Upper

74 100

45 93.7 50.7 152.1





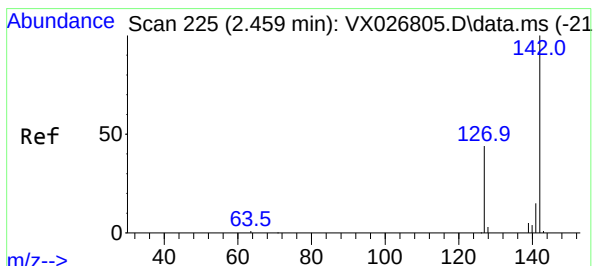
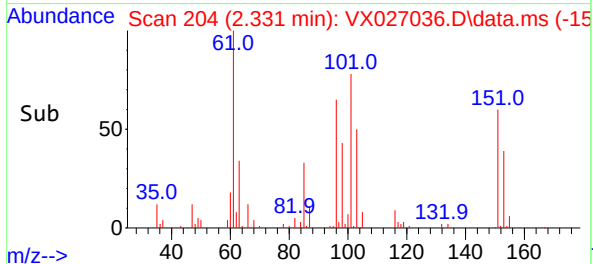
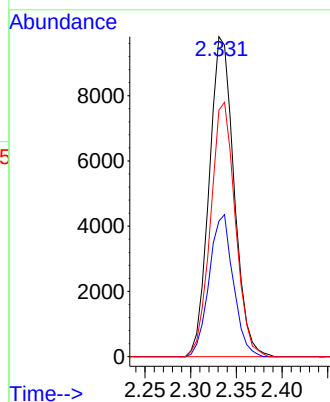
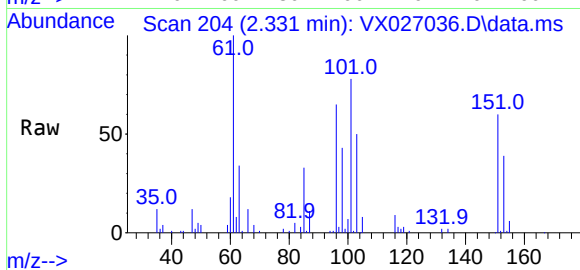
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.954 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:101 Resp: 18520
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 79.1 61.4 92.2

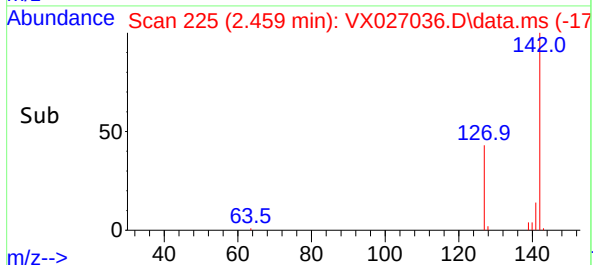
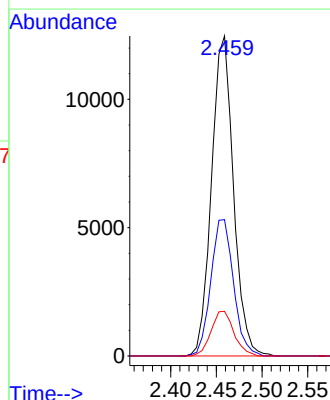
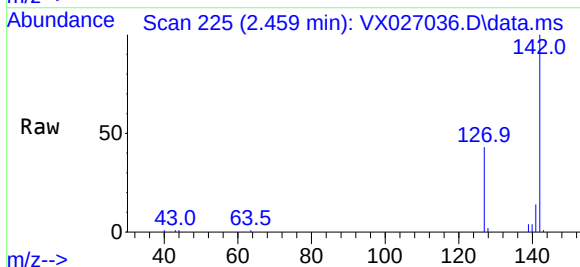
Manual Integrations
APPROVED

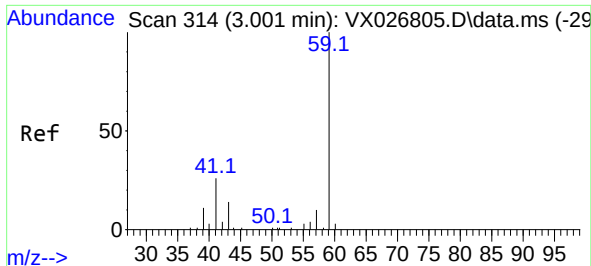
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 17.664 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion:142 Resp: 20781
Ion Ratio Lower Upper
142 100
127 44.2 38.1 57.1
141 14.6 11.2 16.8





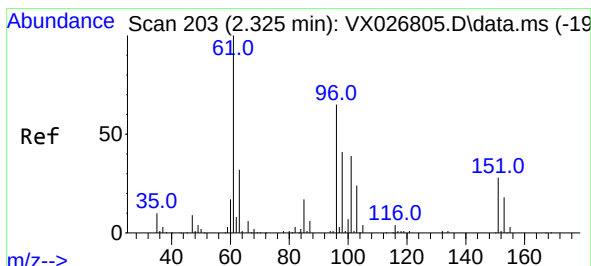
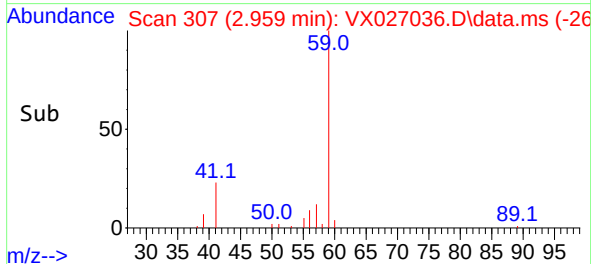
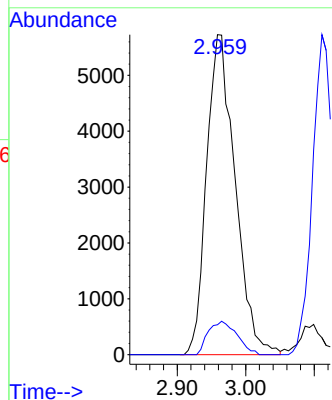
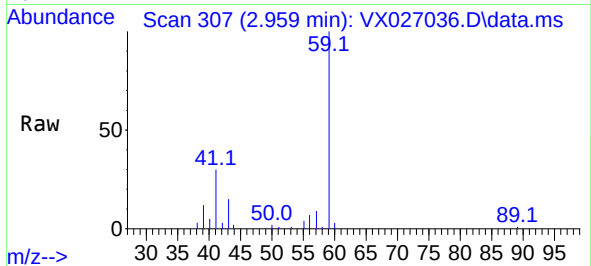
#11
Tert butyl alcohol
Concen: 84.076 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.042 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 59 Resp: 1657
Ion Ratio Lower Upper
59 100
57 10.6 7.2 10.8

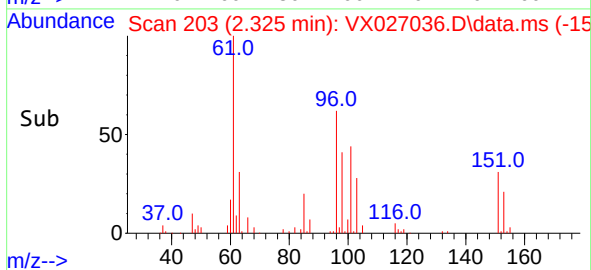
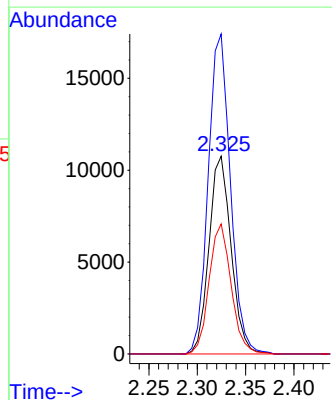
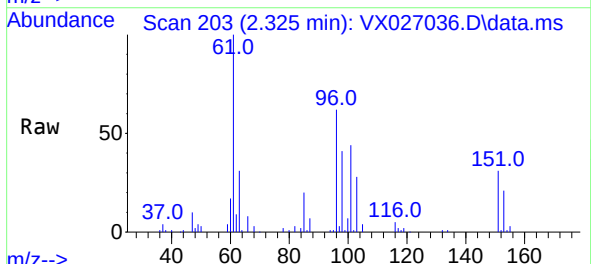
Manual Integrations
APPROVED

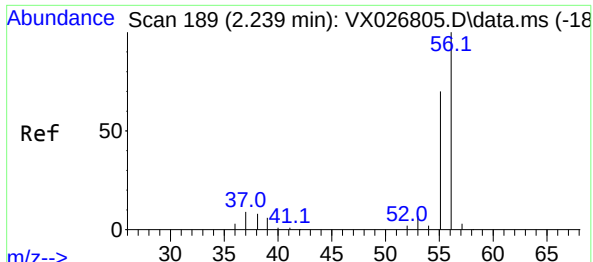
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#12
1,1-Dichloroethene
Concen: 18.414 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

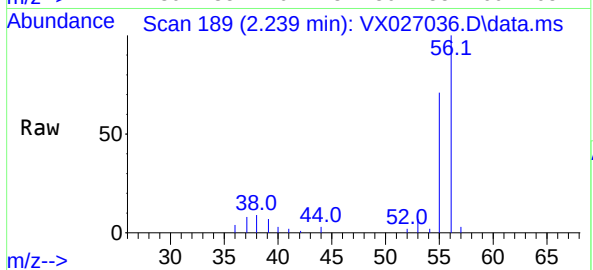
Tgt Ion: 96 Resp: 17130
Ion Ratio Lower Upper
96 100
61 161.8 138.5 207.7
98 65.8 51.8 77.6





#13
Acrolein
Concen: 64.733 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

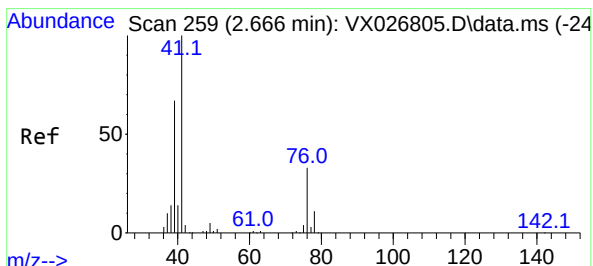
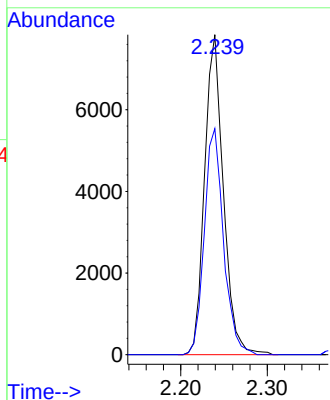
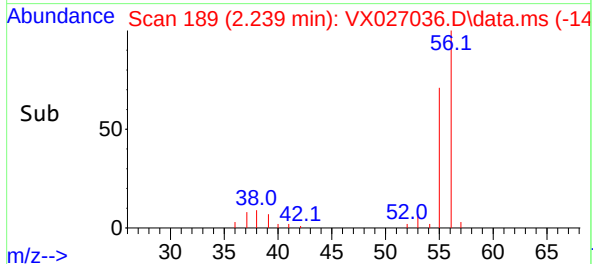
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



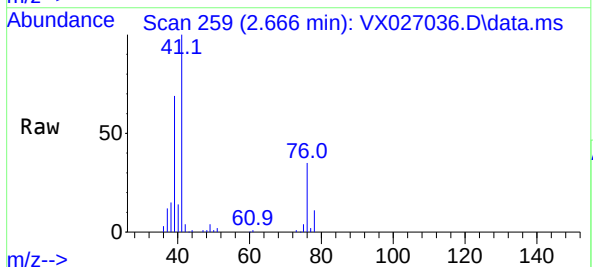
Tgt Ion: 56 Resp: 11792
Ion Ratio Lower Upper
56 100
55 72.3 56.9 85.3

Manual Integrations
APPROVED

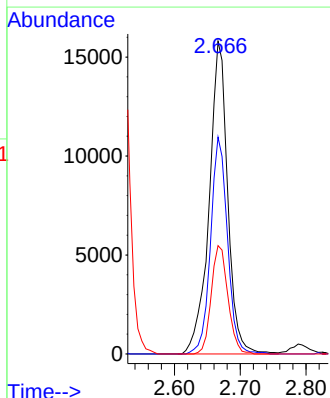
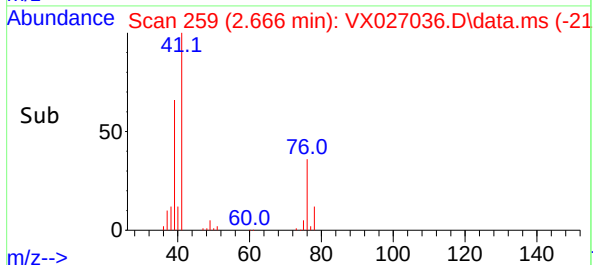
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

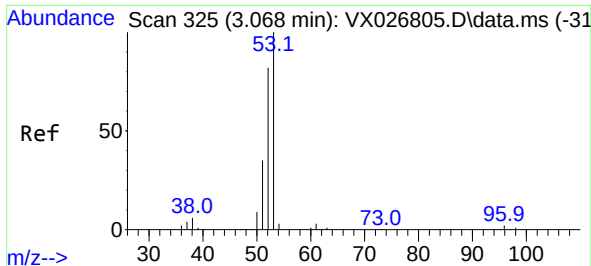


#14
Allyl chloride
Concen: 18.846 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 41 Resp: 31055
Ion Ratio Lower Upper
41 100
39 63.2 54.2 81.4
76 31.1 25.2 37.8





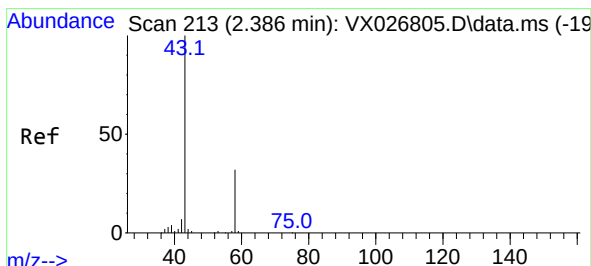
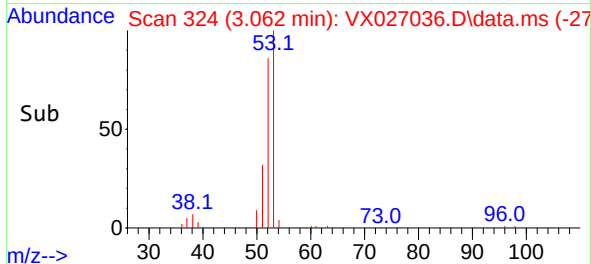
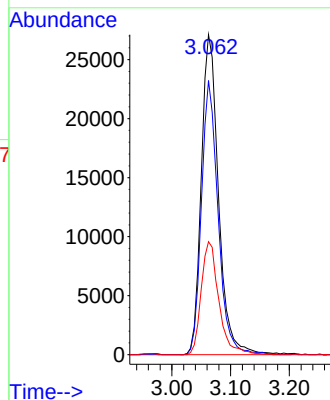
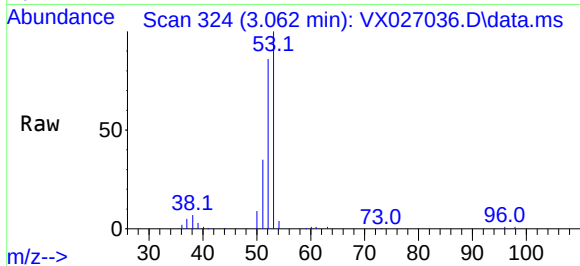
#15
Acrylonitrile
Concen: 97.649 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 53 Resp: 55159
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 36.2 29.5 44.3

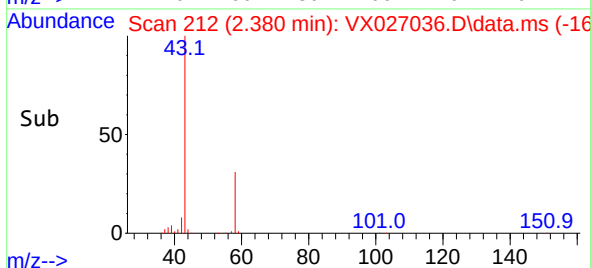
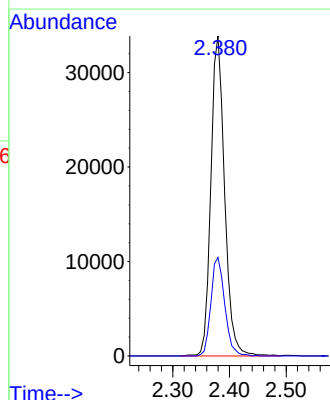
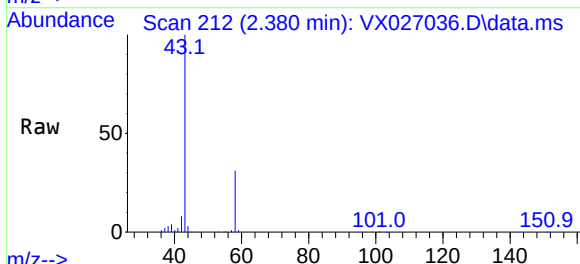
Manual Integrations
APPROVED

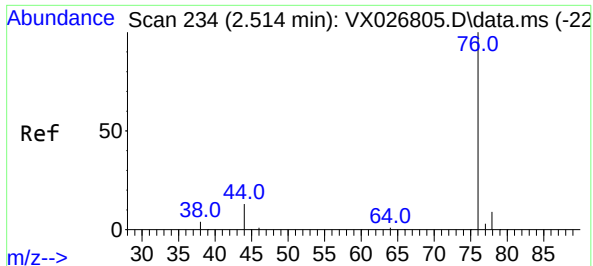
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 118.907 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion: 43 Resp: 56985
Ion Ratio Lower Upper
43 100
58 30.8 23.0 34.6





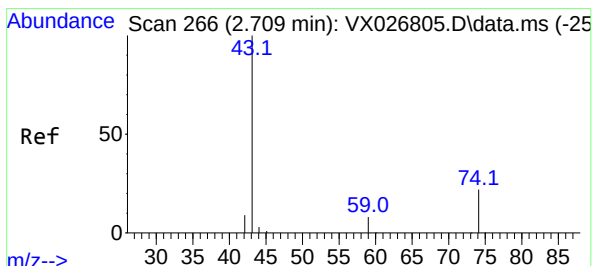
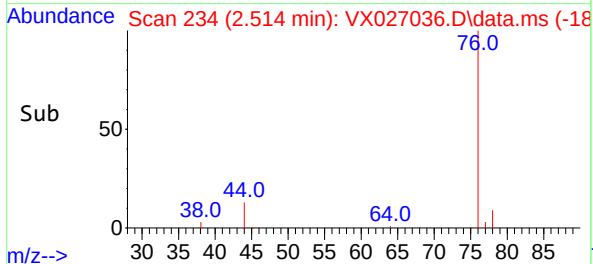
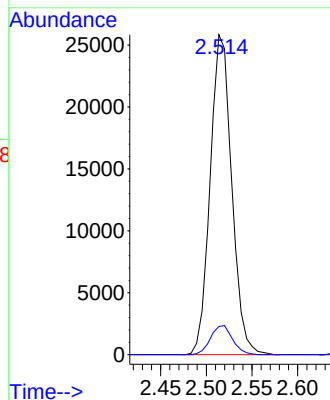
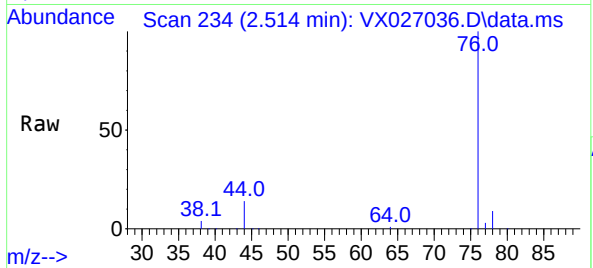
#17
Carbon Disulfide
Concen: 16.057 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 76 Resp: 4228
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

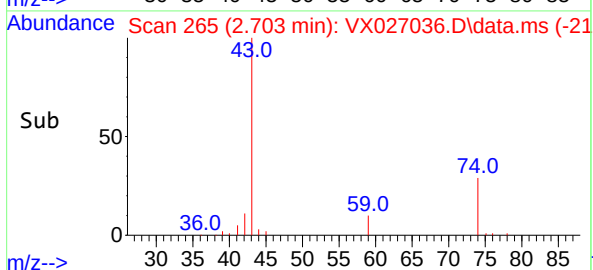
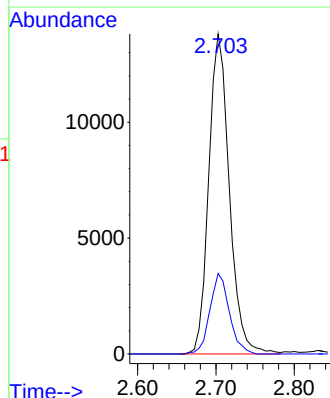
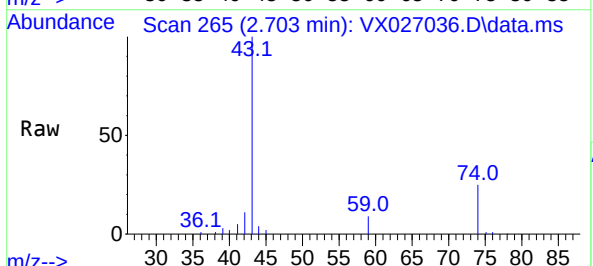
Manual Integrations
APPROVED

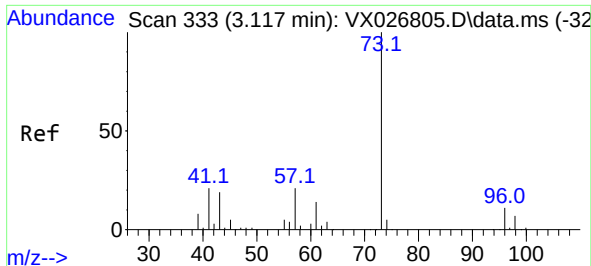
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 18.263 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion: 43 Resp: 25183
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





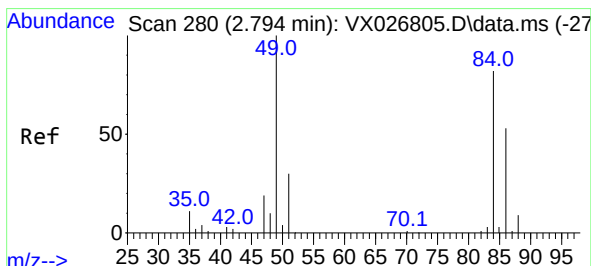
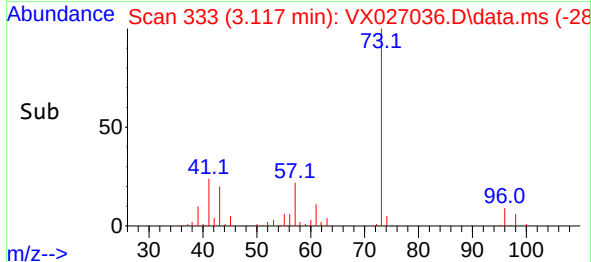
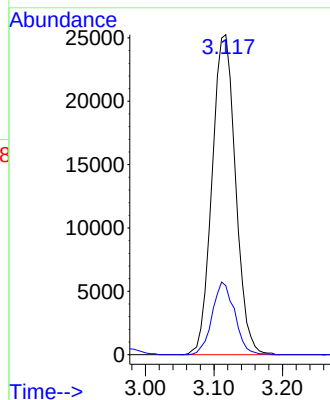
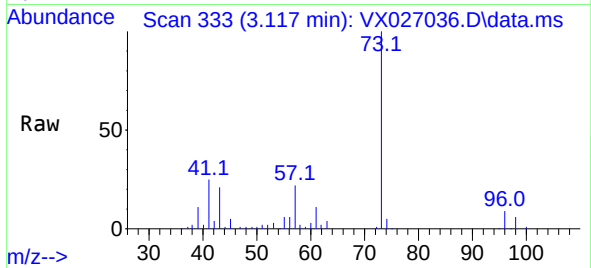
#19
Methyl tert-butyl Ether
Concen: 18.248 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 73 Resp: 6008
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

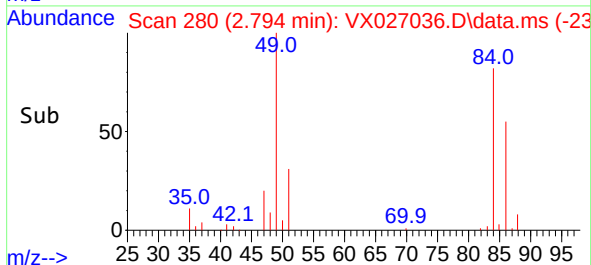
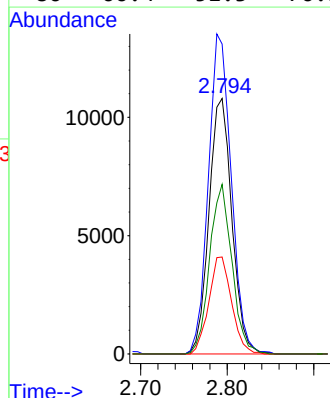
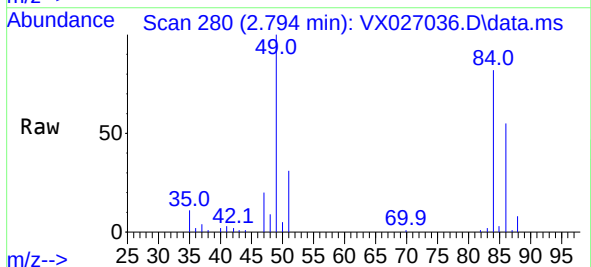
Manual Integrations
APPROVED

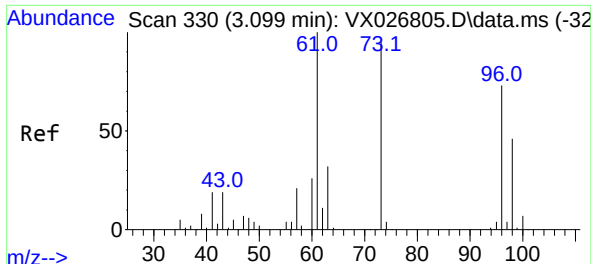
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 19.155 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

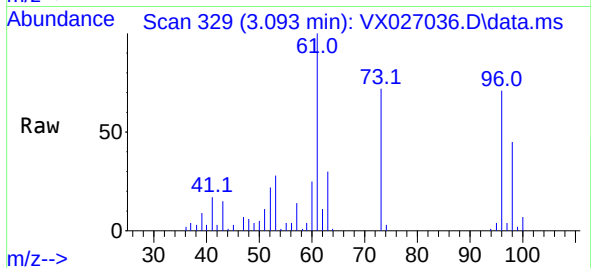
Tgt Ion: 84 Resp: 19891
Ion Ratio Lower Upper
84 100
49 121.2 101.5 152.3
51 38.0 31.2 46.8
86 66.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.194 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

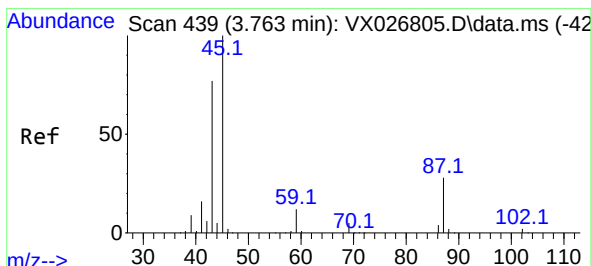
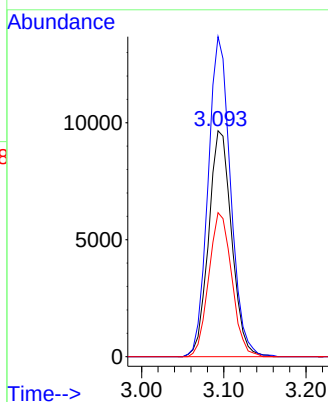
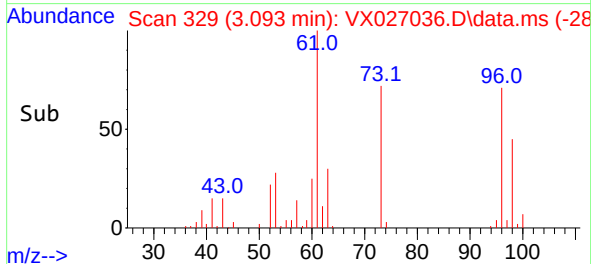
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



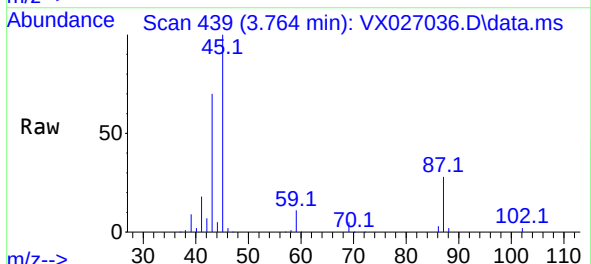
Tgt Ion: 96 Resp: 18789
Ion Ratio Lower Upper
96 100
61 141.7 112.9 169.3
98 63.7 49.5 74.3

Manual Integrations
APPROVED

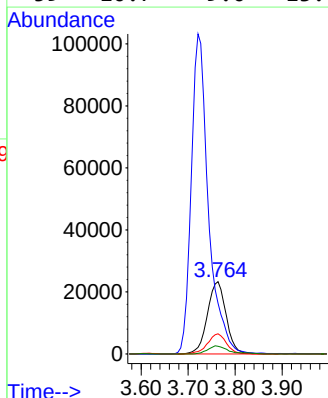
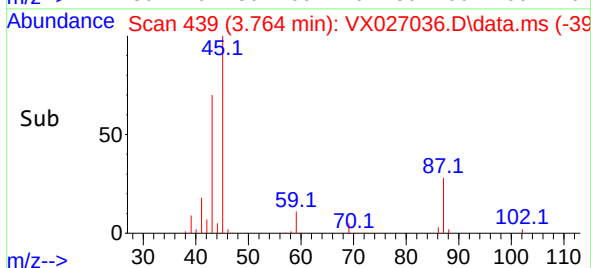
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

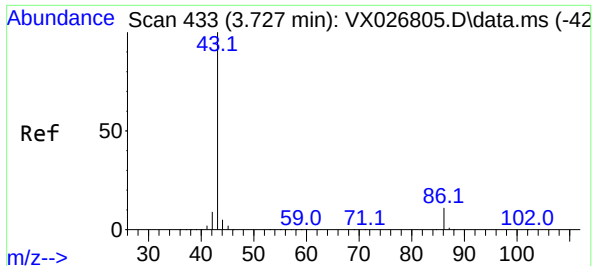


#22
Diisopropyl ether
Concen: 19.416 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



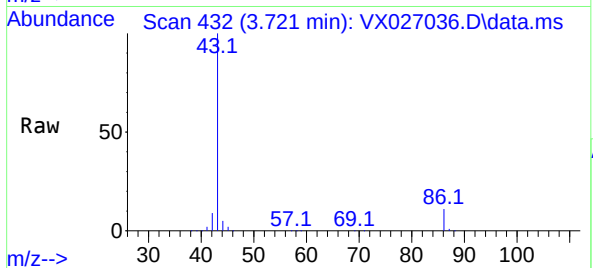
Tgt Ion: 45 Resp: 64415
Ion Ratio Lower Upper
45 100
43 69.5 60.6 91.0
87 27.9 22.0 33.0
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 94.105 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027036.D
 Acq: 15 Feb 2022 17:44

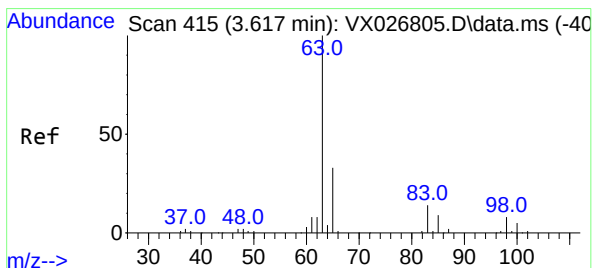
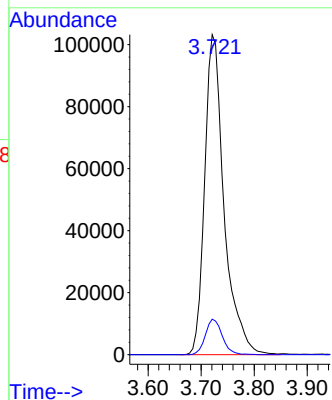
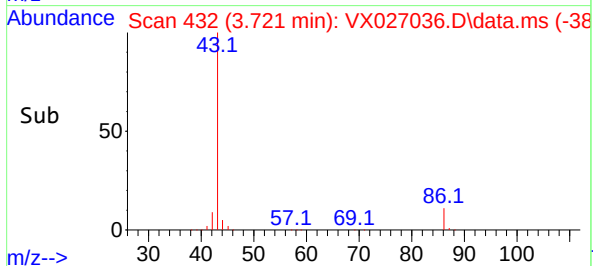
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBS01



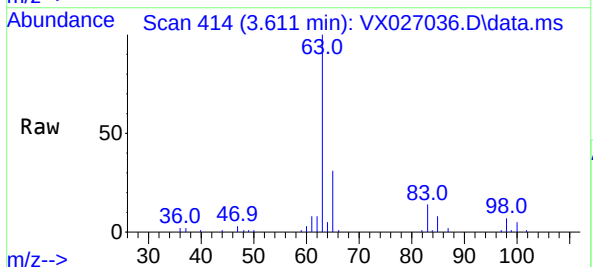
Tgt Ion: 43 Resp: 262489
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.1 12.1

Manual Integrations
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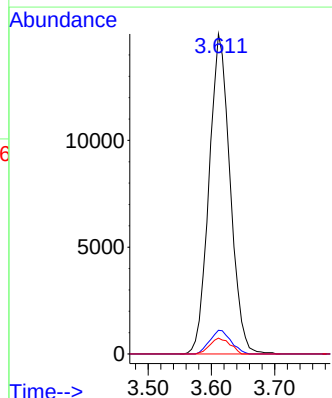
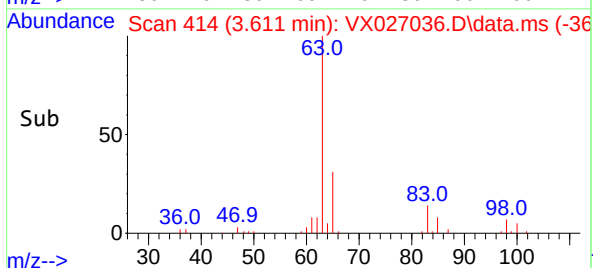
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022

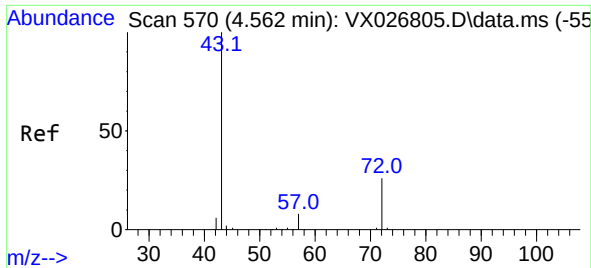


#24
 1,1-Dichloroethane
 Concen: 19.298 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027036.D
 Acq: 15 Feb 2022 17:44



Tgt Ion: 63 Resp: 34644
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.9 2.4 7.2





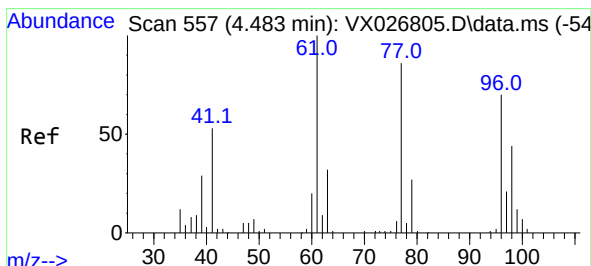
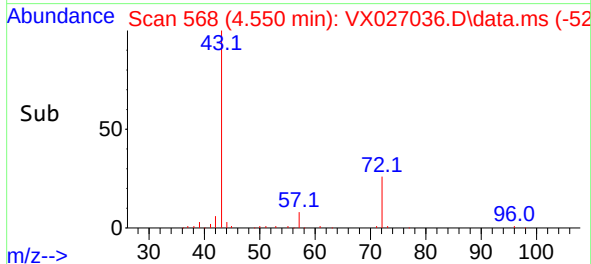
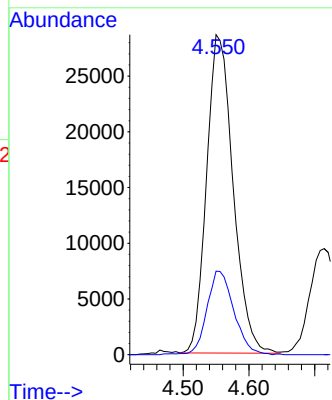
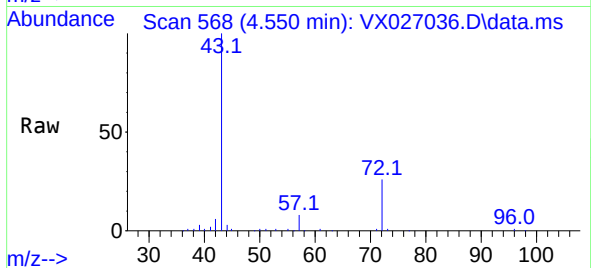
#25
2-Butanone
Concen: 103.817 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 43 Resp: 8016
Ion Ratio Lower Upper
43 100
72 26.0 20.4 30.6

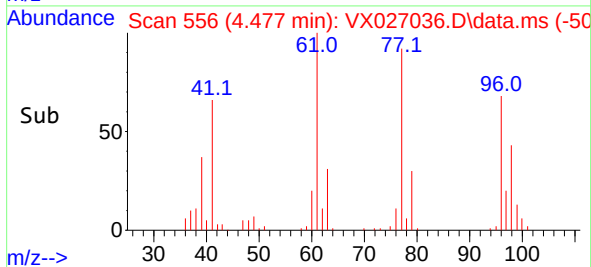
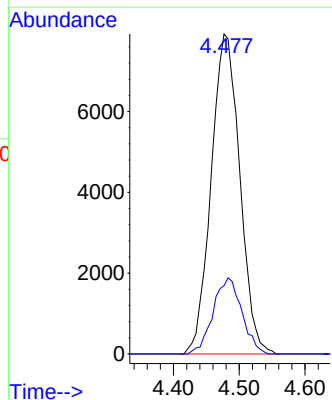
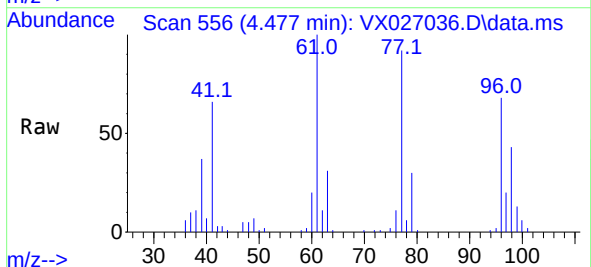
Manual Integrations
APPROVED

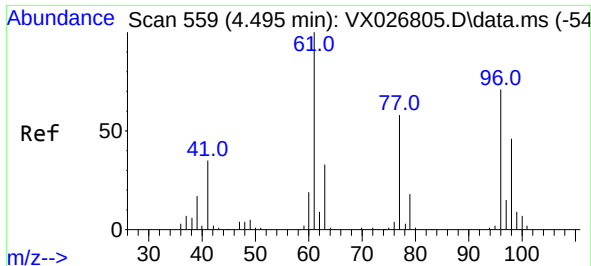
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 19.767 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

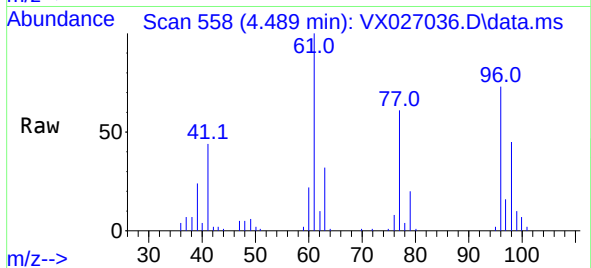
Tgt Ion: 77 Resp: 23976
Ion Ratio Lower Upper
77 100
97 23.8 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 19.944 ug/l
RT: 4.489 min Scan# 559
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

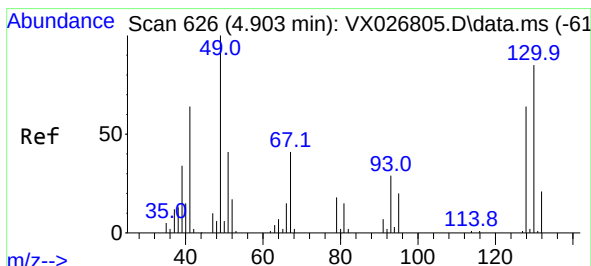
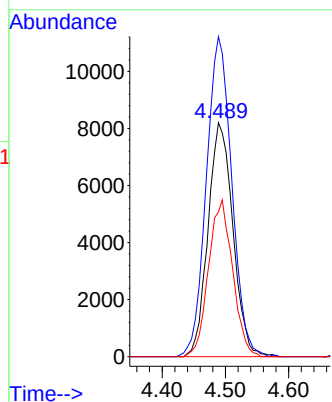
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 96 Resp: 22410
Ion Ratio Lower Upper
96 100
61 139.6 0.0 296.6
98 64.7 0.0 128.8

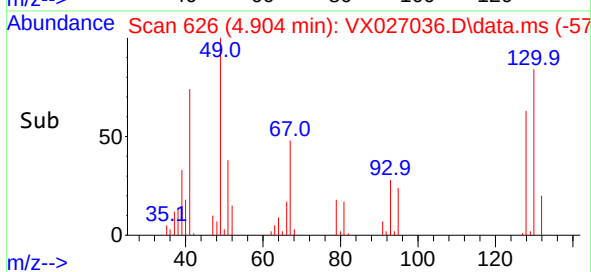
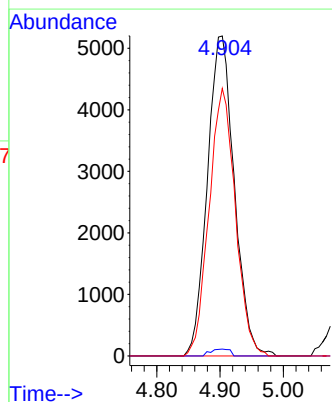
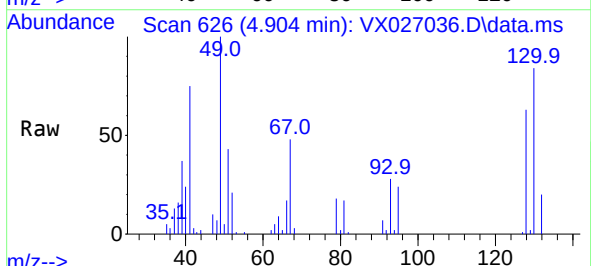
Manual Integrations
APPROVED

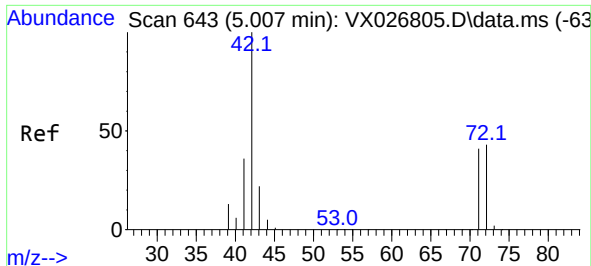
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#28
Bromochloromethane
Concen: 20.678 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

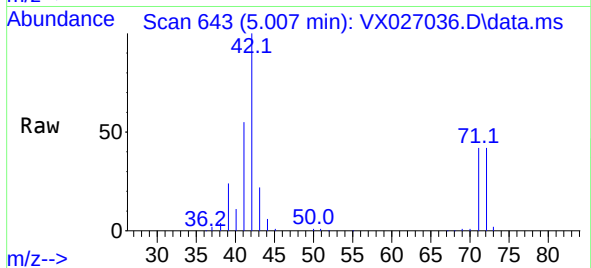
Tgt Ion: 49 Resp: 15388
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.2
130 81.4 62.4 93.6





#29
Tetrahydrofuran
Concen: 96.660 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

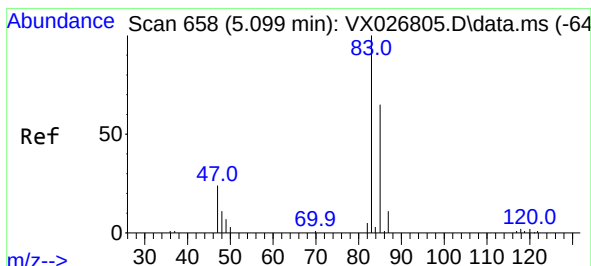
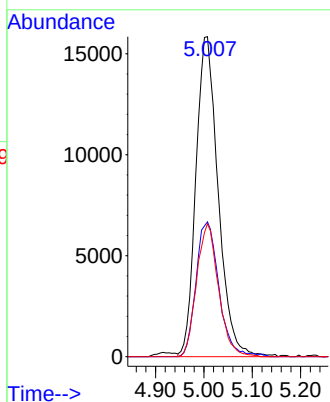
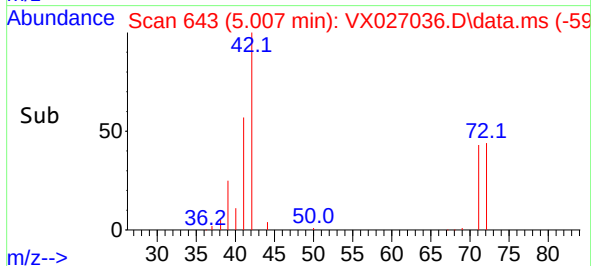
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



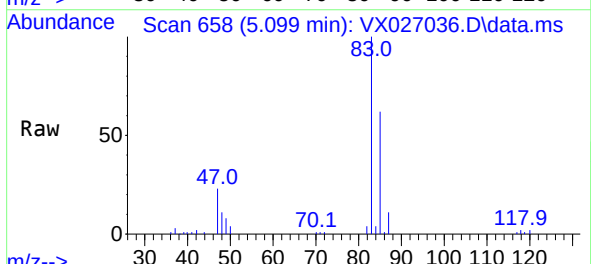
Tgt Ion: 42 Resp: 50739
Ion Ratio Lower Upper
42 100
72 43.3 34.6 52.0
71 40.7 31.8 47.8

Manual Integrations
APPROVED

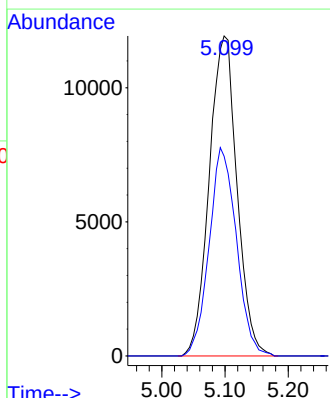
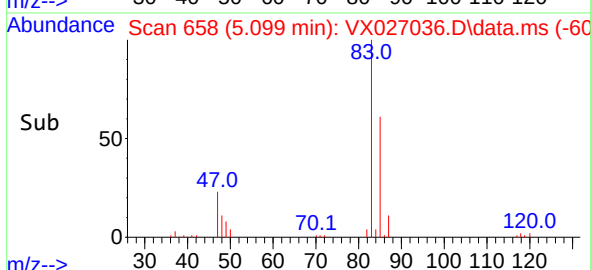
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

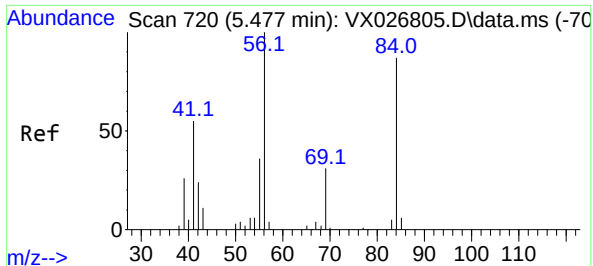


#30
Chloroform
Concen: 19.523 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



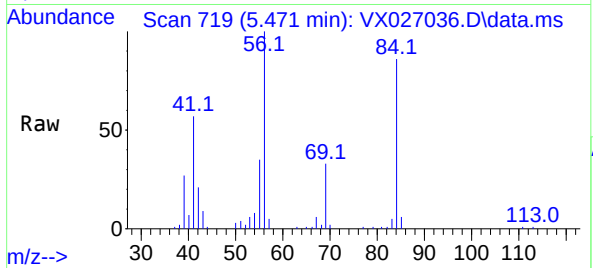
Tgt Ion: 83 Resp: 36413
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4





#31
Cyclohexane
Concen: 18.597 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

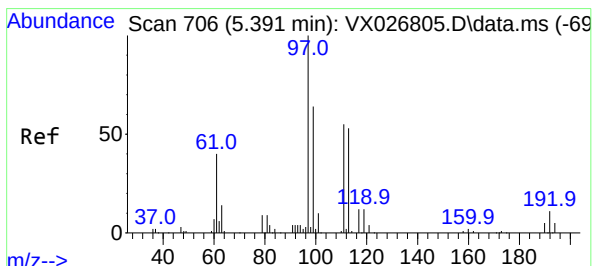
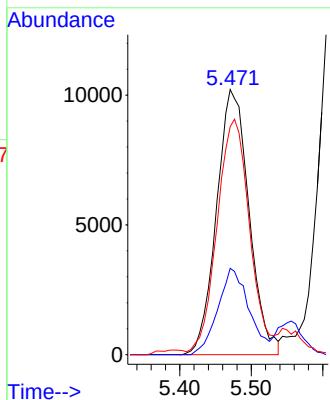
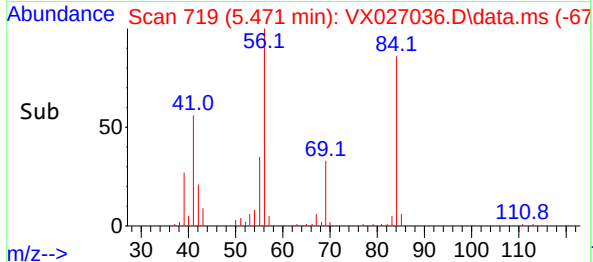
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



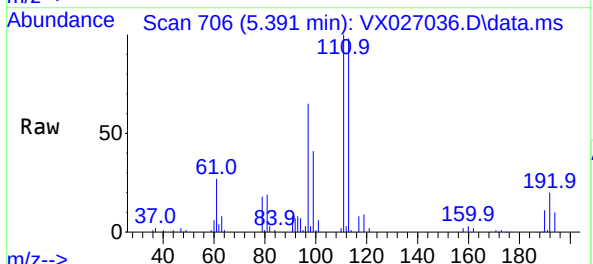
Tgt Ion: 56 Resp: 3224
Ion Ratio Lower Upper
56 100
69 32.6 25.8 38.6
84 84.4 68.9 103.3

Manual Integrations
APPROVED

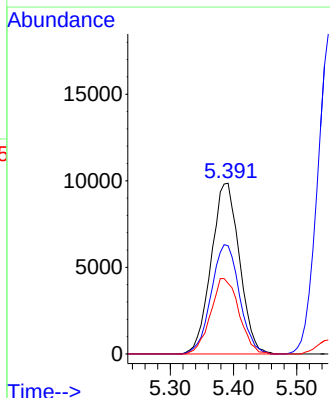
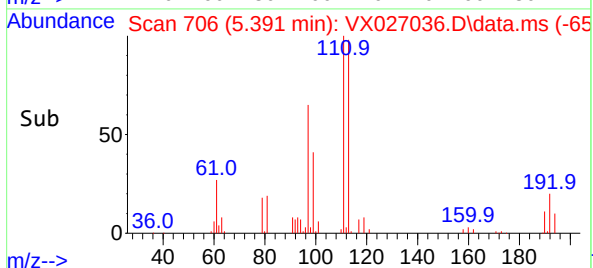
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

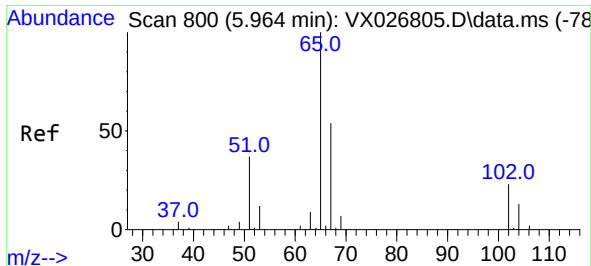


#32
1,1,1-Trichloroethane
Concen: 18.567 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 97 Resp: 30533
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 44.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 50.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 65 Resp: 5538

Ion Ratio Lower Upper

65 100

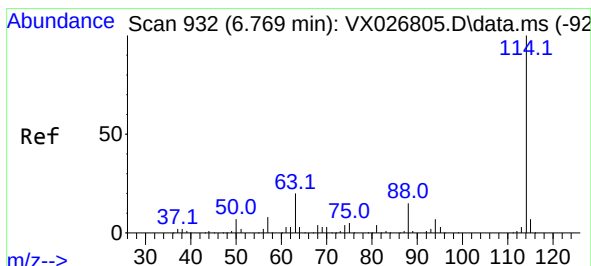
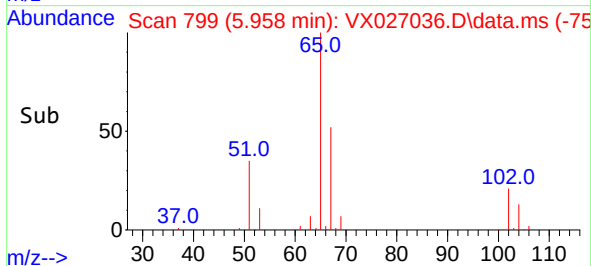
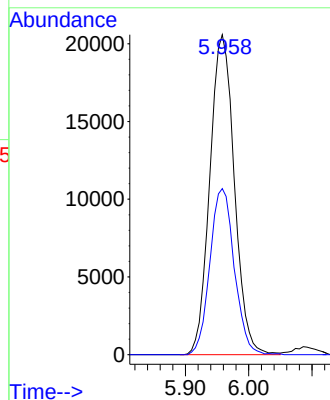
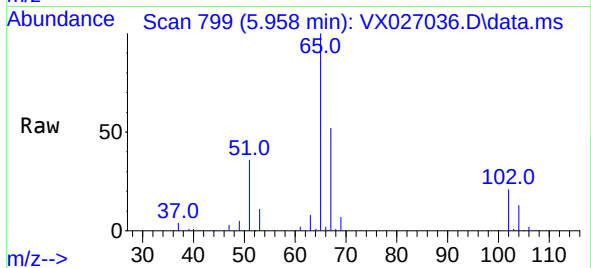
67 51.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

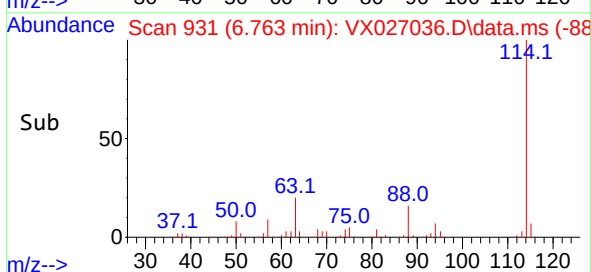
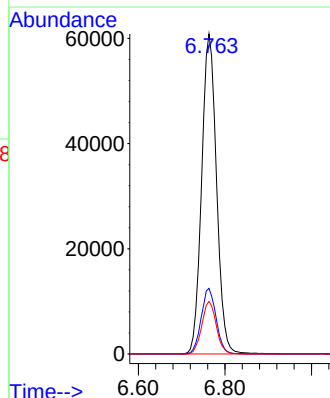
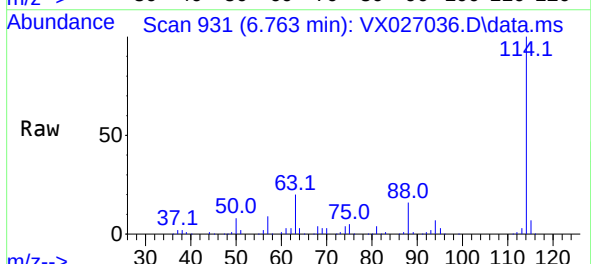
Tgt Ion:114 Resp: 145055

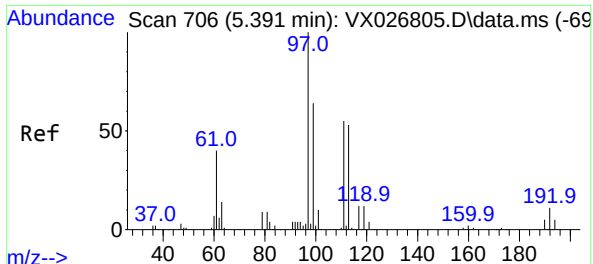
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.8

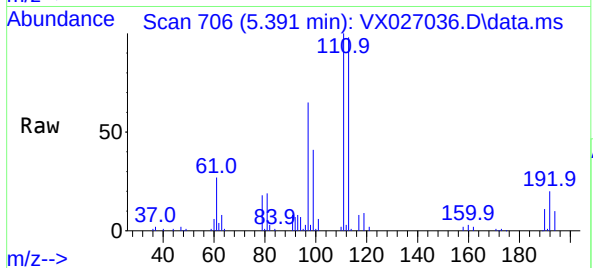
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.822 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

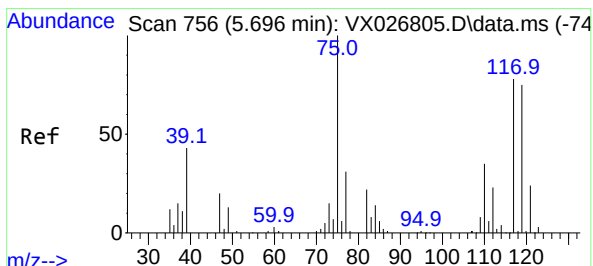
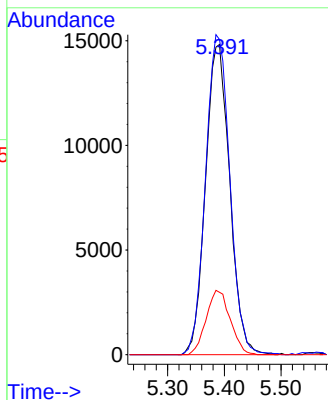
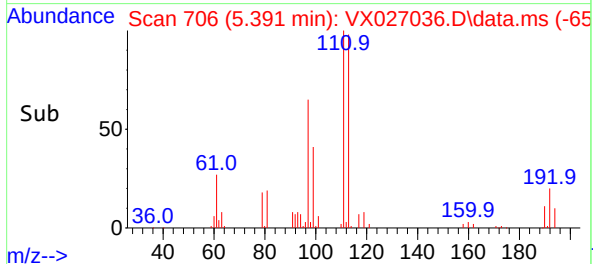
Instrument :
MSVOA_X
Client Sample Id :
VX0216WBS01



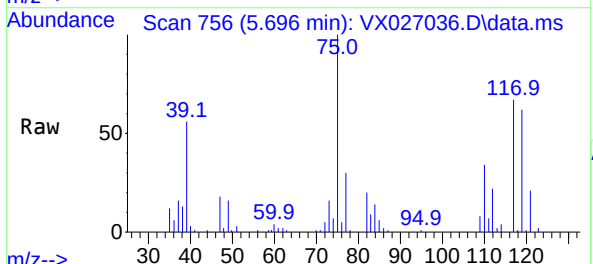
Tgt Ion: 113 Resp: 4392
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 20.6 15.0 22.4

Manual Integrations
APPROVED

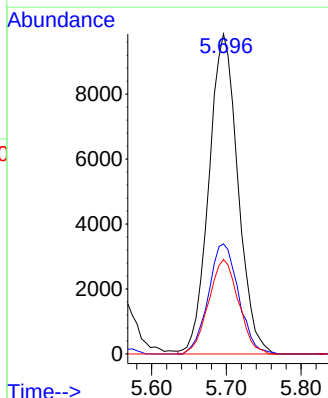
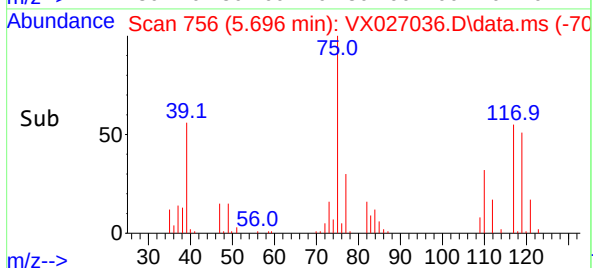
Reviewed By : John Carlone 02/16/2022
Supervised By : Mahesh Dadoda 02/21/2022

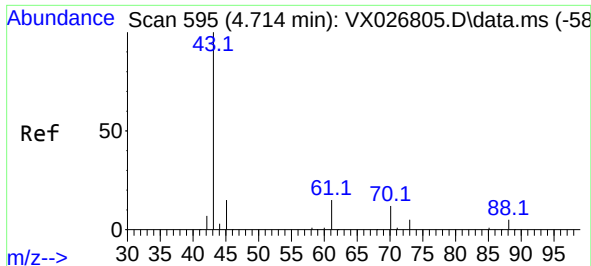


#36
1,1-Dichloropropene
Concen: 19.479 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



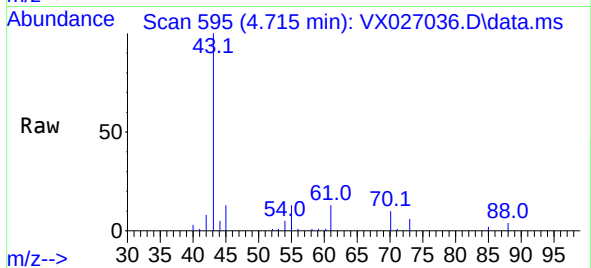
Tgt Ion: 75 Resp: 26556
Ion Ratio Lower Upper
75 100
110 35.8 17.2 51.6
77 30.4 24.6 36.8





#37
Ethyl Acetate
Concen: 18.836 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

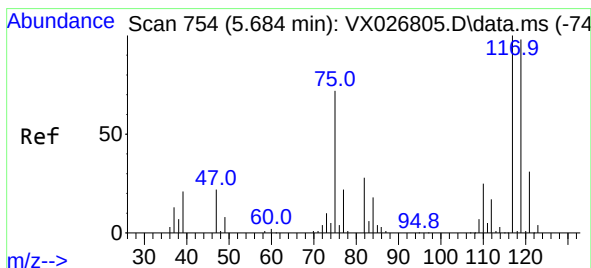
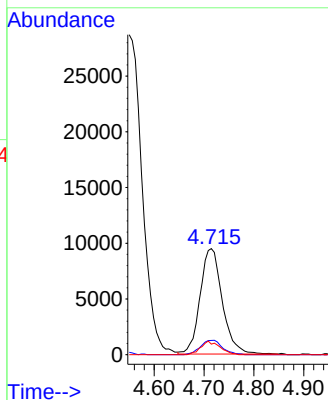
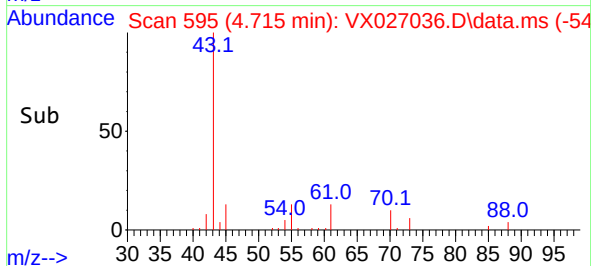
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



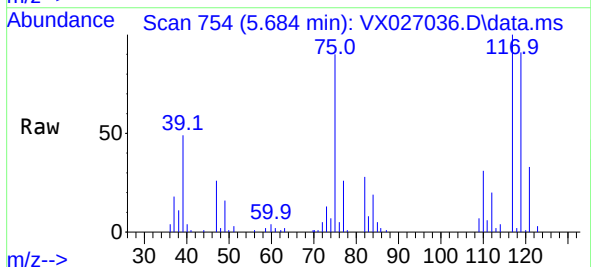
Tgt Ion: 43 Resp: 2918
Ion Ratio Lower Upper
43 100
61 13.5 10.6 16.0
70 11.0 8.5 12.7

Manual Integrations
APPROVED

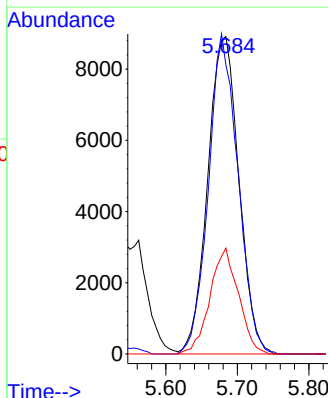
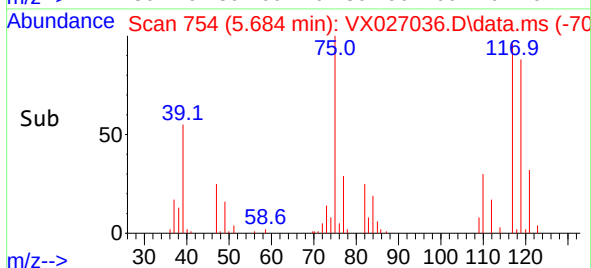
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

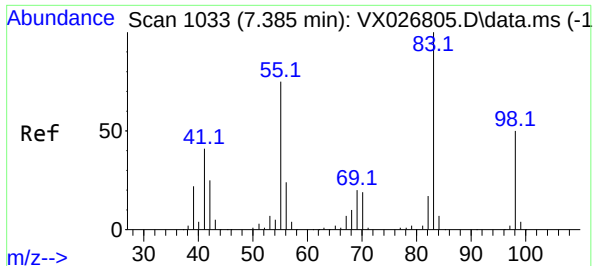


#38
Carbon Tetrachloride
Concen: 18.881 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 117 Resp: 26993
Ion Ratio Lower Upper
117 100
119 91.1 74.7 112.1
121 33.3 25.4 38.0





#39

Methylcyclohexane

Concen: 19.251 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 83 Resp: 32180

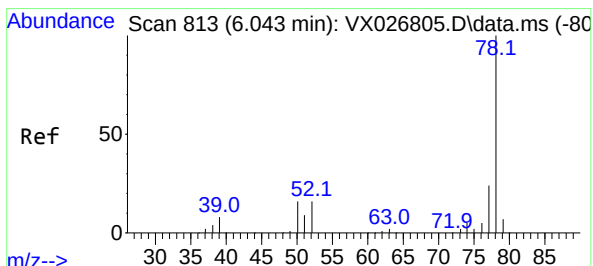
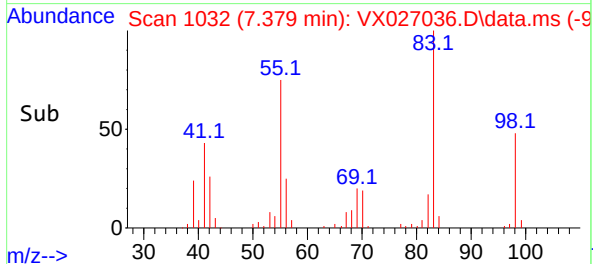
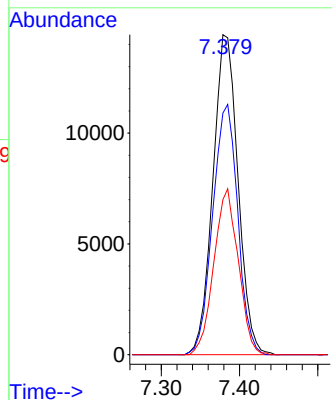
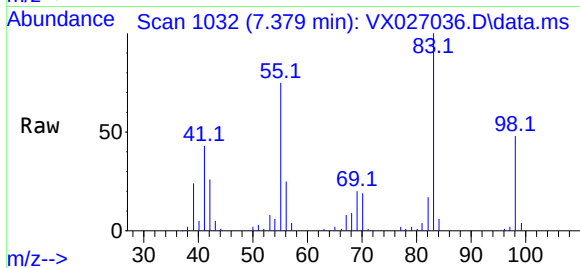
Ion	Ratio	Lower	Upper
83	100		
55	75.5	63.6	95.4
98	48.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 19.620 ug/l

RT: 6.044 min Scan# 813

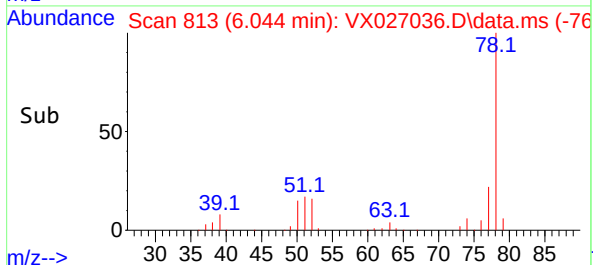
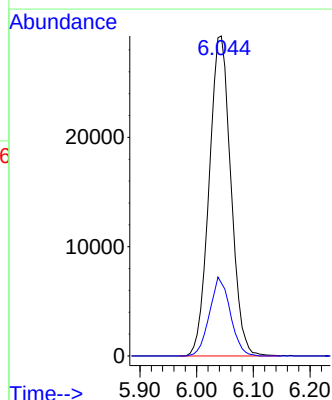
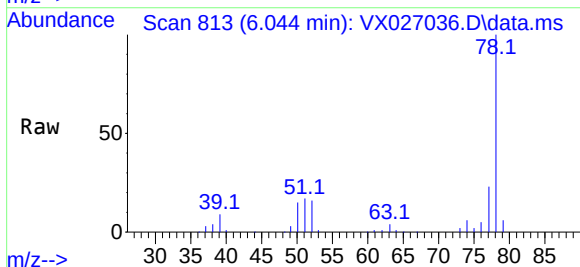
Delta R.T. 0.000 min

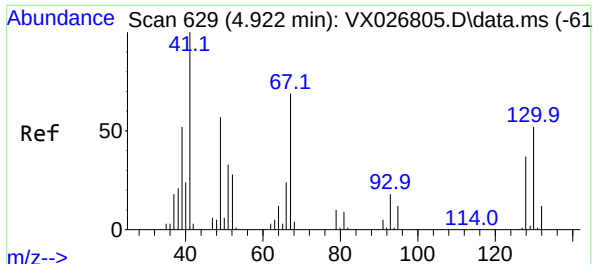
Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Tgt Ion: 78 Resp: 77957

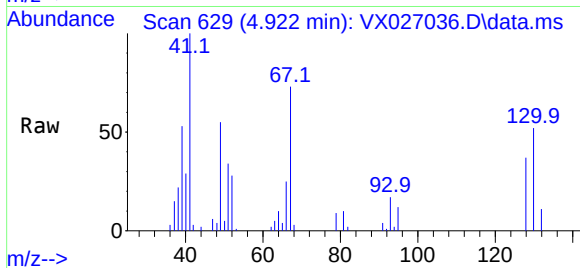
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





#41
Methacrylonitrile
Concen: 19.415 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

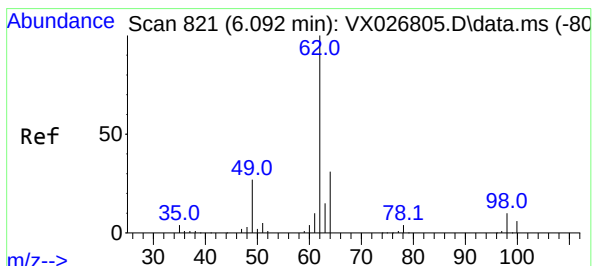
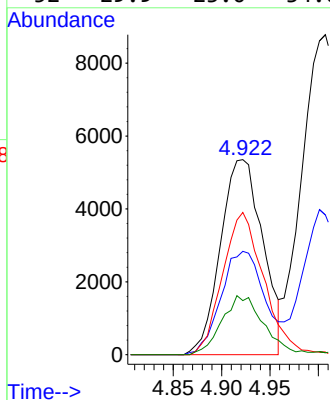
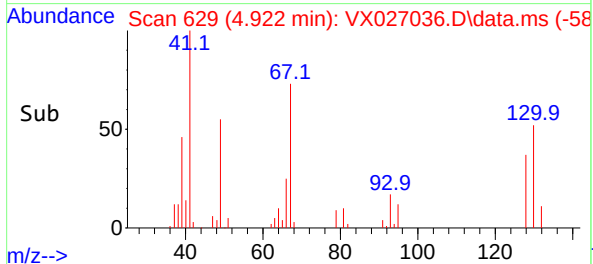
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



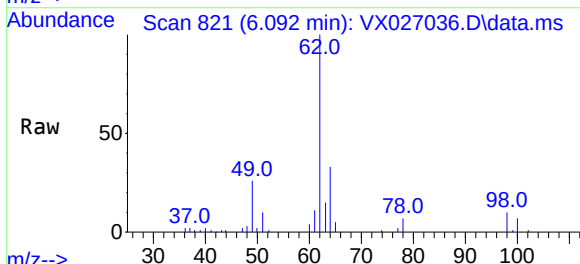
Tgt Ion: 41 Resp: 16304
Ion Ratio Lower Upper
41 100
39 55.8 45.4 68.0
67 71.0 53.2 79.8
52 29.9 23.0 34.6

Manual Integrations
APPROVED

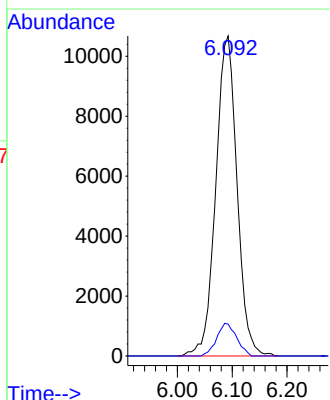
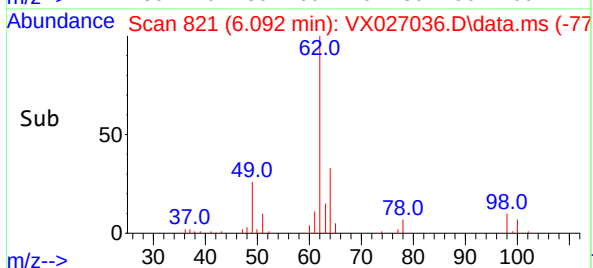
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

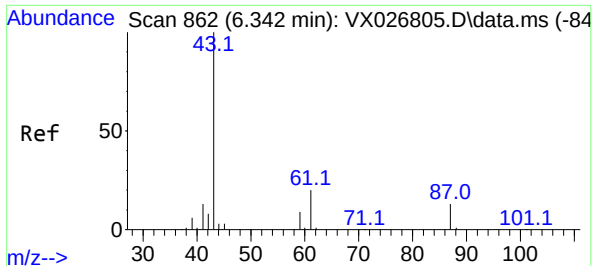


#42
1,2-Dichloroethane
Concen: 20.551 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



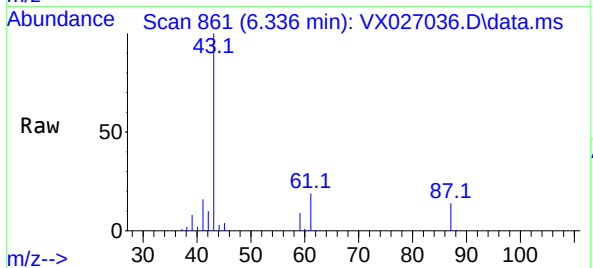
Tgt Ion: 62 Resp: 28775
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.758 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

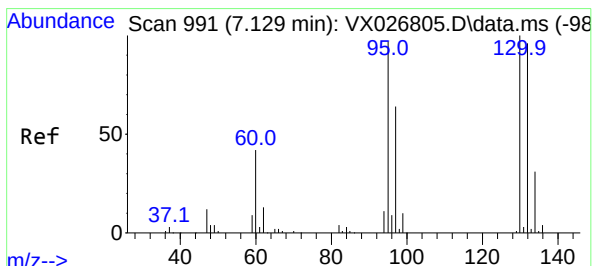
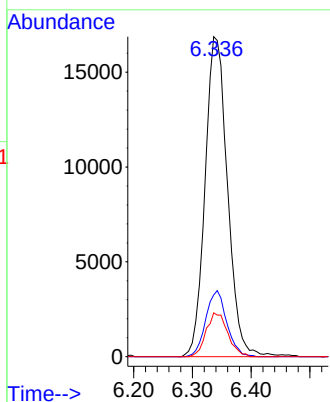
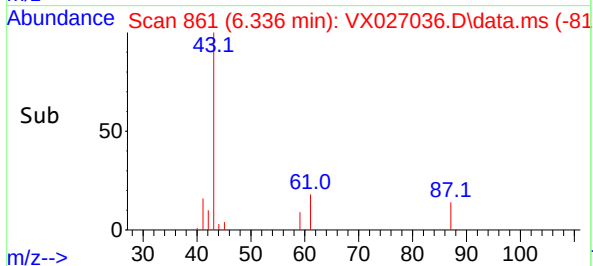
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion: 43 Resp: 44718
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.0
87 13.2 10.2 15.2

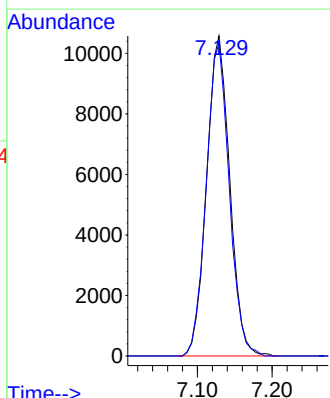
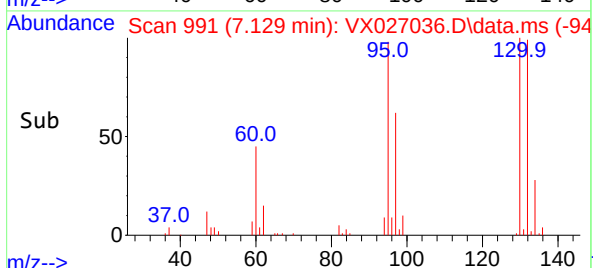
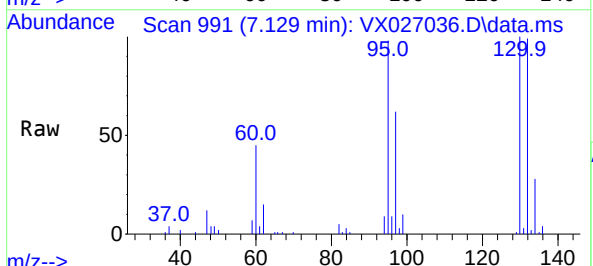
Manual Integrations
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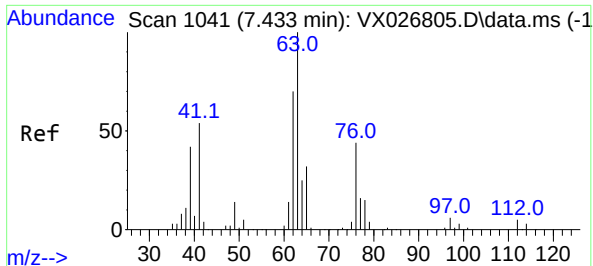
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 19.080 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion:130 Resp: 22764
Ion Ratio Lower Upper
130 100
95 97.7 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.791 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 63 Resp: 1989

Ion Ratio Lower Upper

63 100

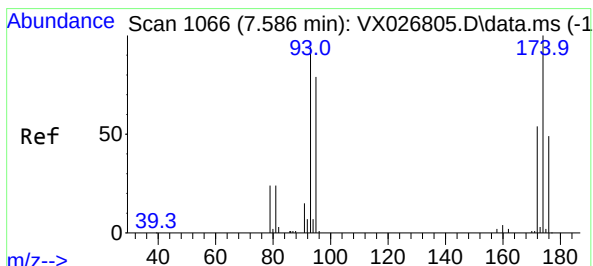
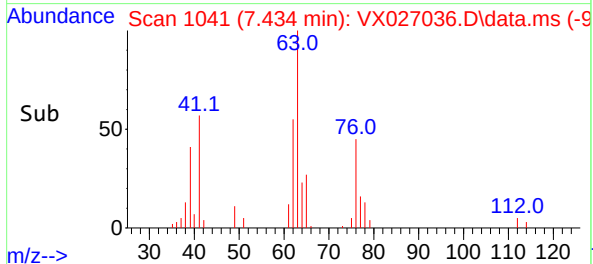
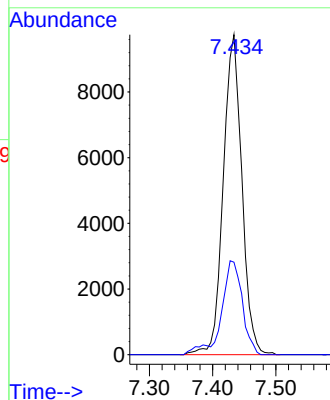
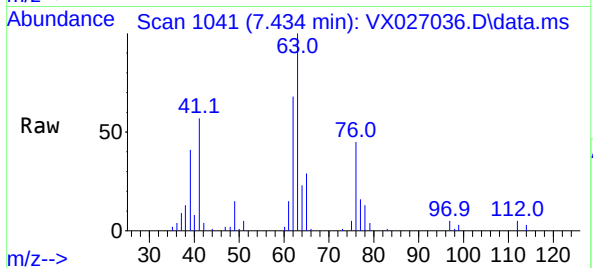
65 28.9 23.8 35.6

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 20.006 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

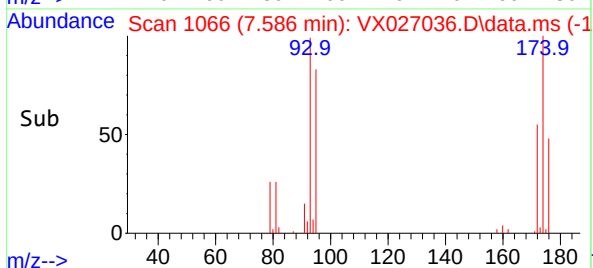
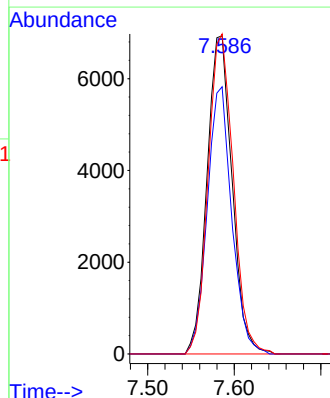
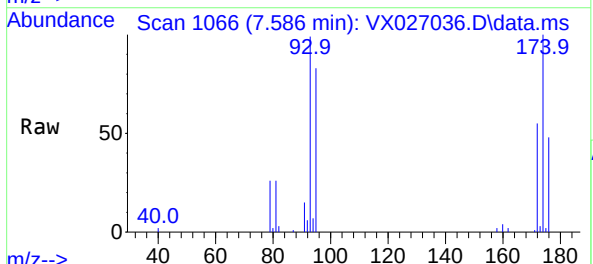
Tgt Ion: 93 Resp: 13917

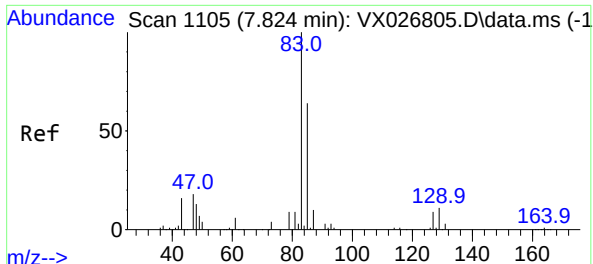
Ion Ratio Lower Upper

93 100

95 82.3 66.1 99.1

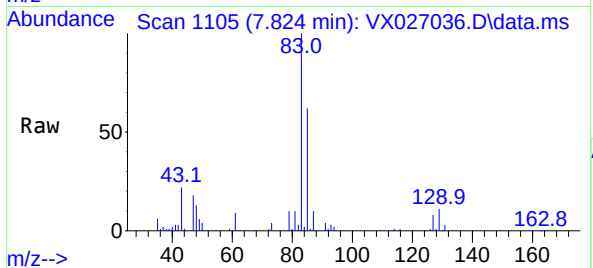
174 100.9 78.7 118.1





#47
Bromodichloromethane
Concen: 20.309 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

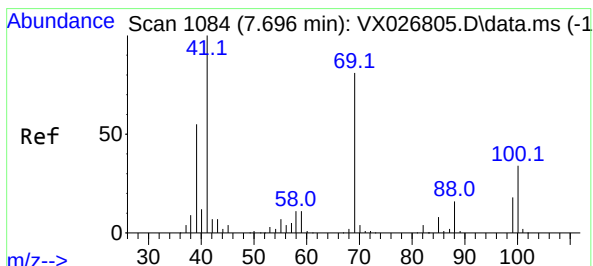
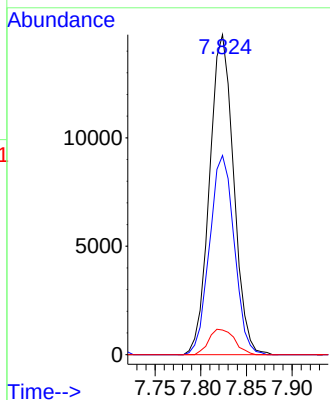
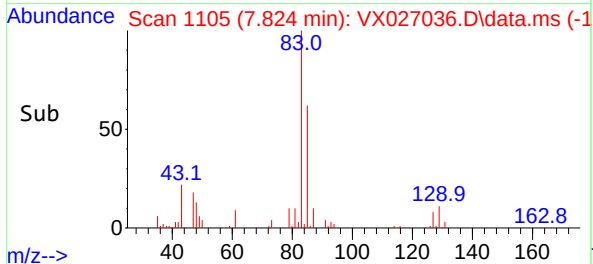
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



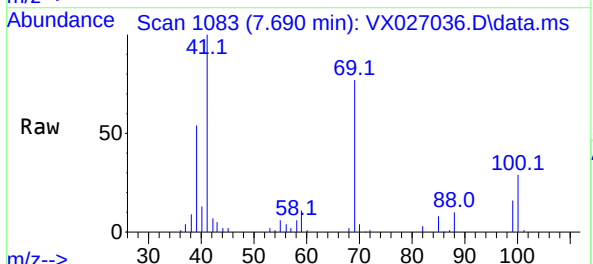
Tgt Ion: 83 Resp: 2705
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 7.7 6.9 10.3

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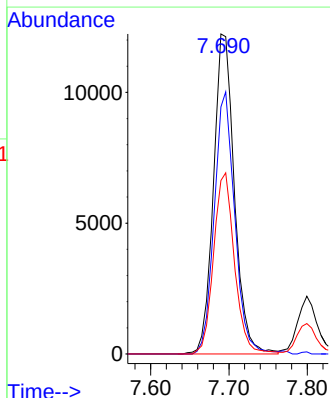
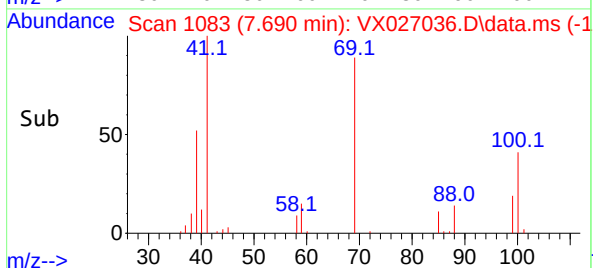
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

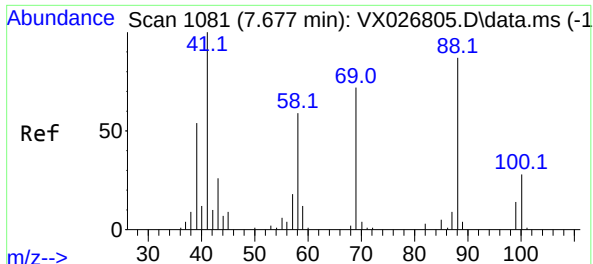


#48
Methyl methacrylate
Concen: 19.263 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 41 Resp: 22754
Ion Ratio Lower Upper
41 100
69 79.8 62.2 93.4
39 56.5 45.4 68.0





#49

1,4-Dioxane

Concen: 389.741 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

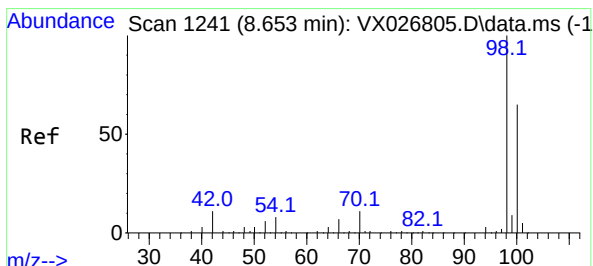
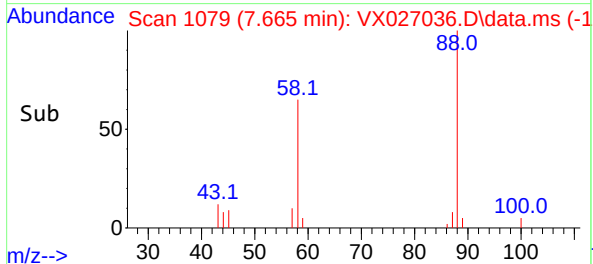
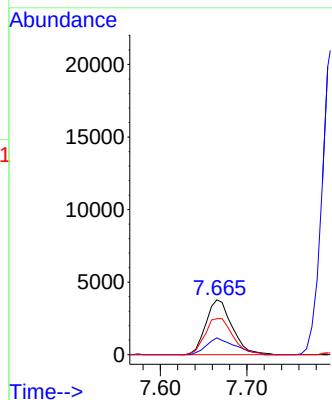
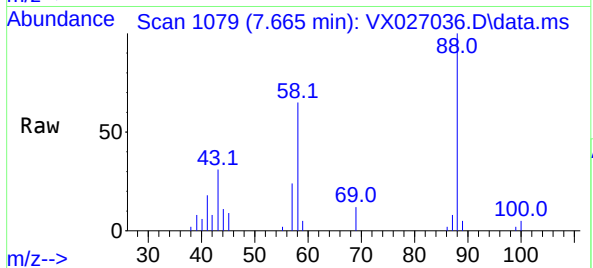
Tgt Ion: 88 Resp: 793
 Ion Ratio Lower Upper
 88 100
 43 33.1 29.9 44.9
 58 69.7 57.8 86.6

Manual Integrations

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 52.747 ug/l

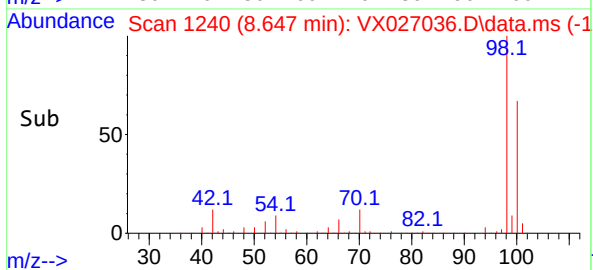
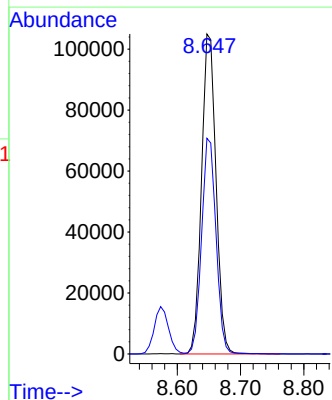
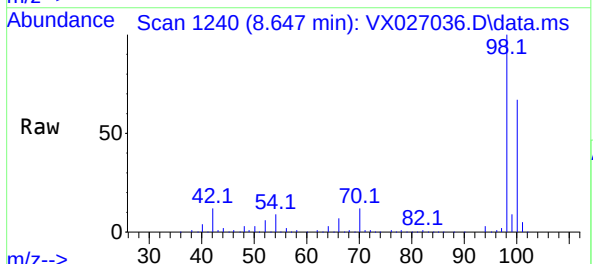
RT: 8.647 min Scan# 1240

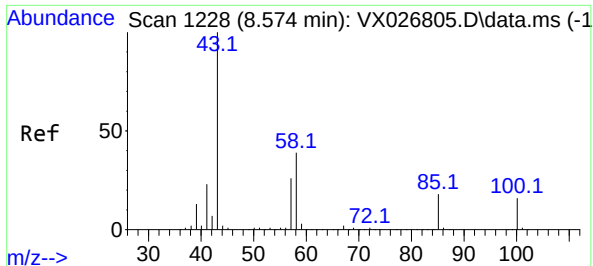
Delta R.T. -0.006 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Tgt Ion: 98 Resp: 167326
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.2 79.8





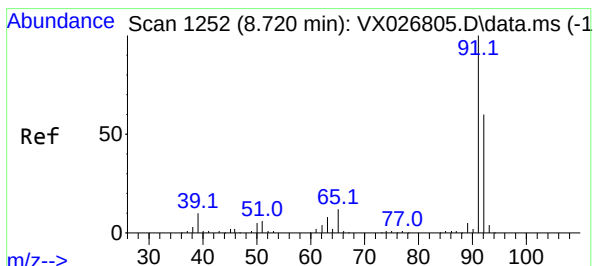
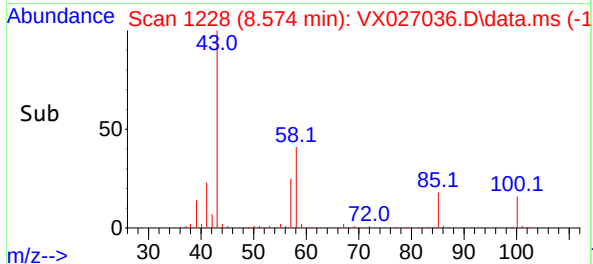
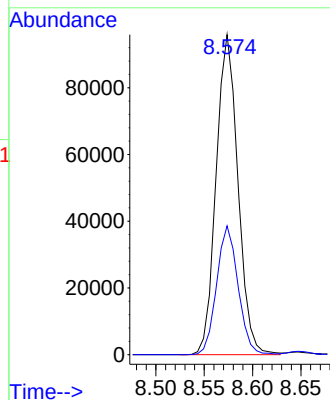
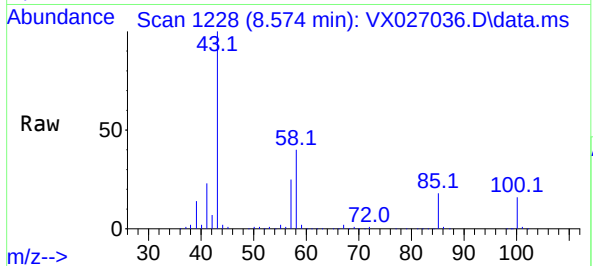
#51
4-Methyl-2-Pentanone
Concen: 104.135 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 43 Resp: 150430
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7

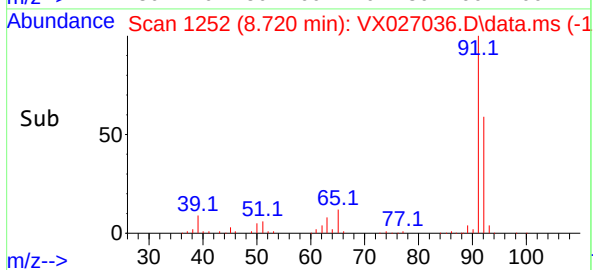
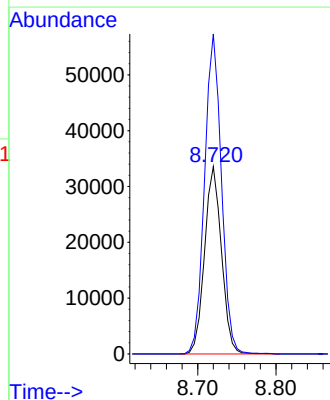
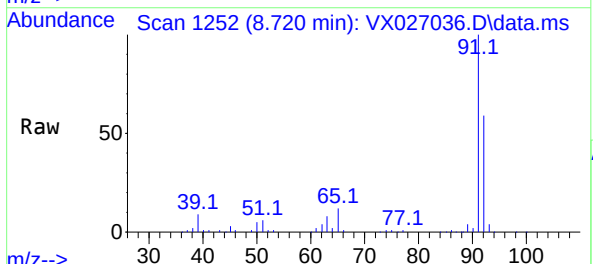
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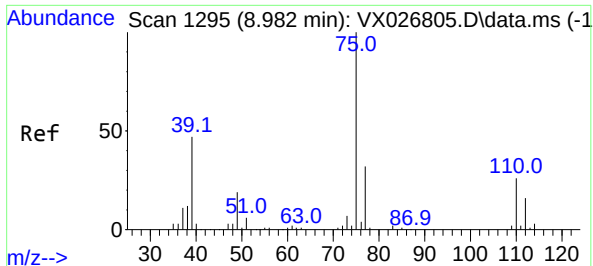
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 19.991 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion: 92 Resp: 50290
Ion Ratio Lower Upper
92 100
91 170.1 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.294 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 75 Resp: 2511

Ion Ratio Lower Upper

75 100

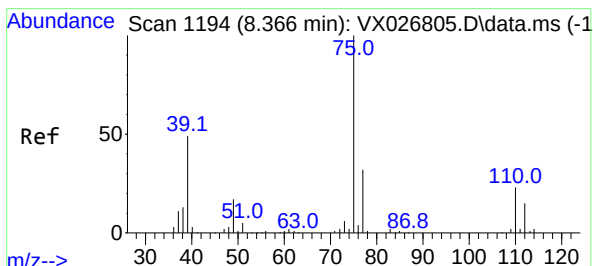
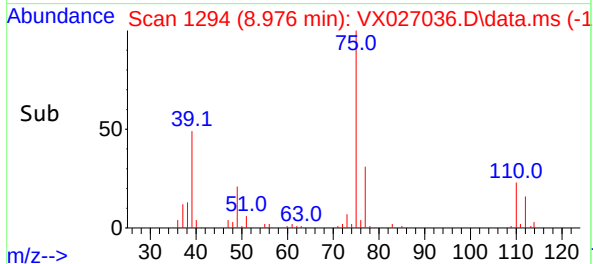
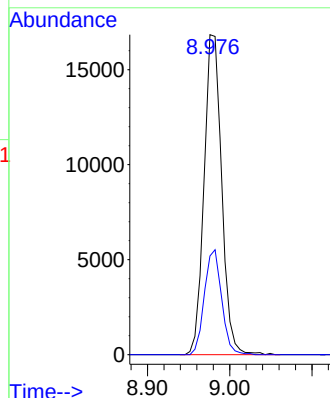
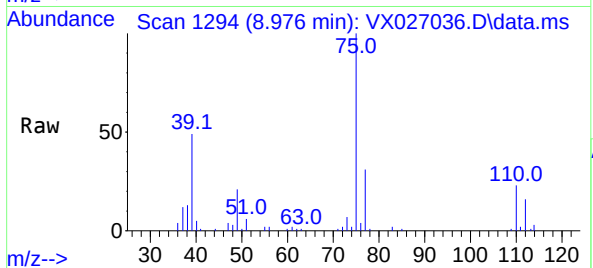
77 30.8 25.7 38.5

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Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 19.869 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

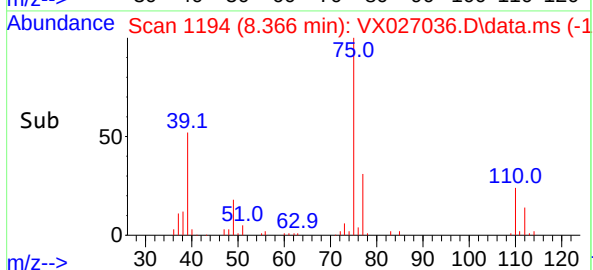
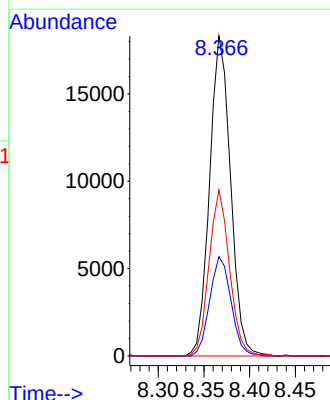
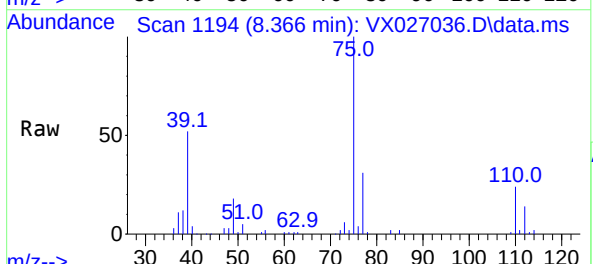
Tgt Ion: 75 Resp: 29228

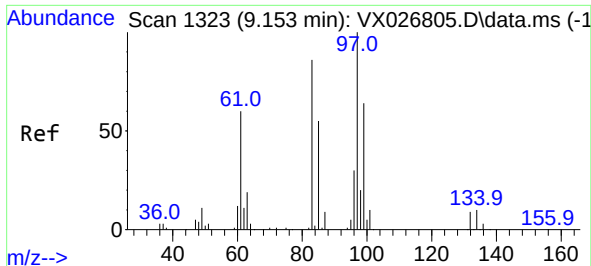
Ion Ratio Lower Upper

75 100

77 31.0 26.2 39.2

39 51.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.343 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

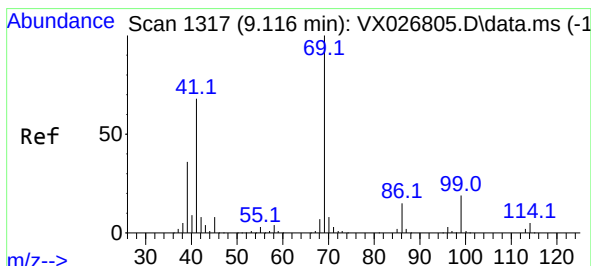
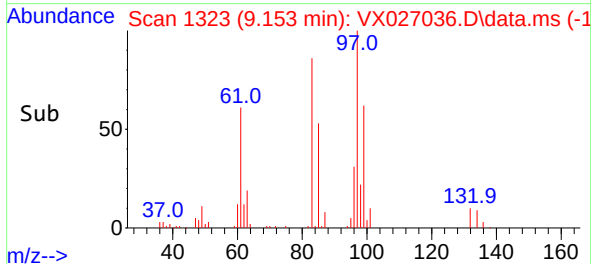
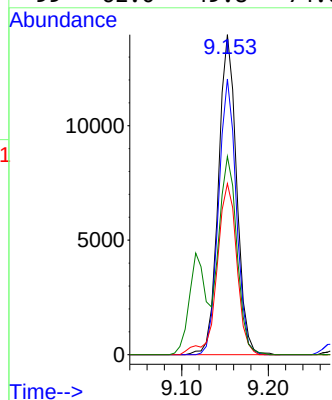
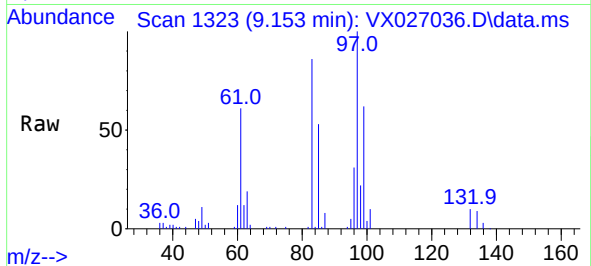
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 97 Resp: 2032

Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.4	102.6
85	53.5	44.0	66.0
99	62.0	49.8	74.6

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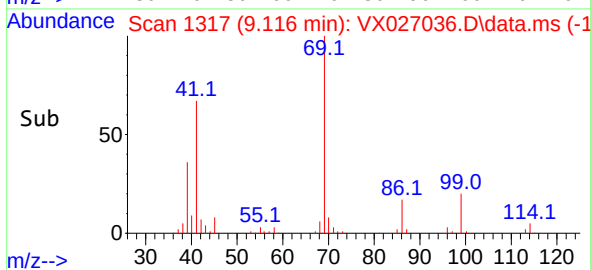
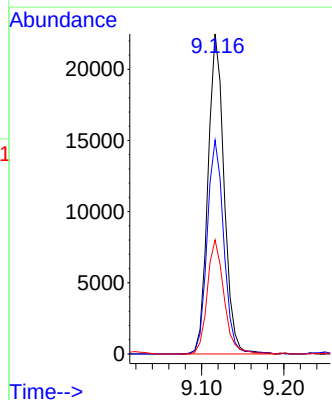
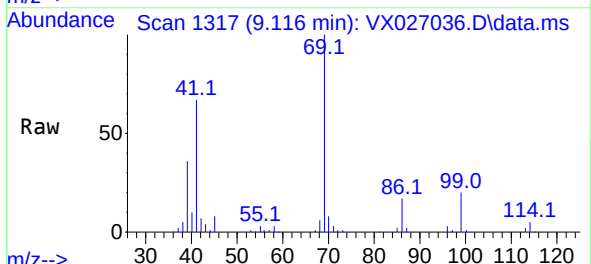
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

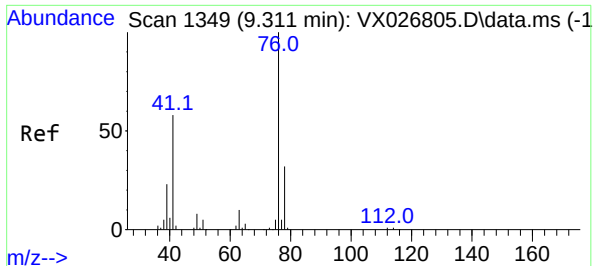


#56
Ethyl methacrylate
Concen: 20.285 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion: 69 Resp: 30624

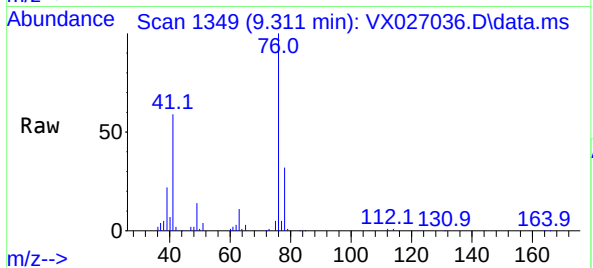
Ion	Ratio	Lower	Upper
69	100		
41	68.8	57.2	85.8
39	37.0	30.9	46.3





#57
1,3-Dichloropropane
Concen: 20.850 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

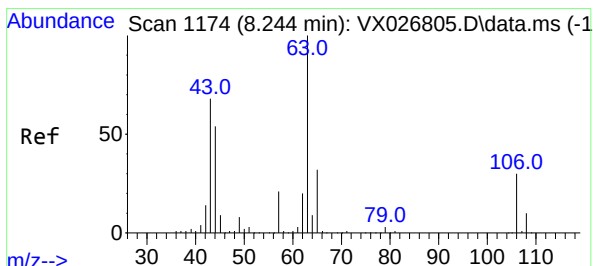
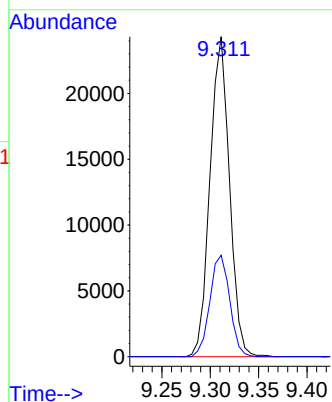
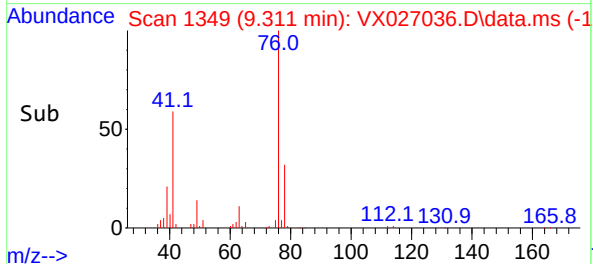
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



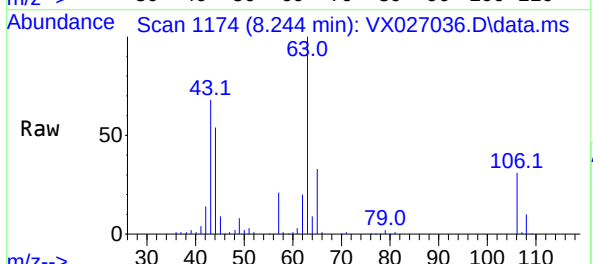
Tgt Ion: 76 Resp: 34098
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

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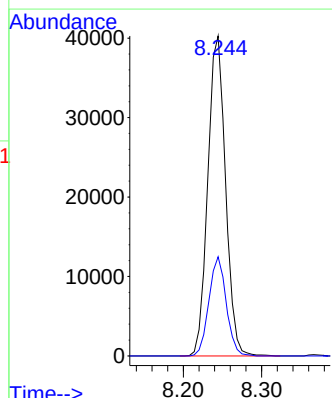
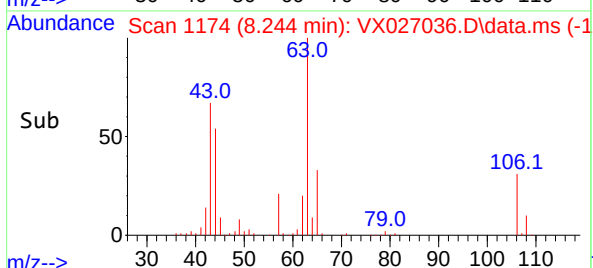
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

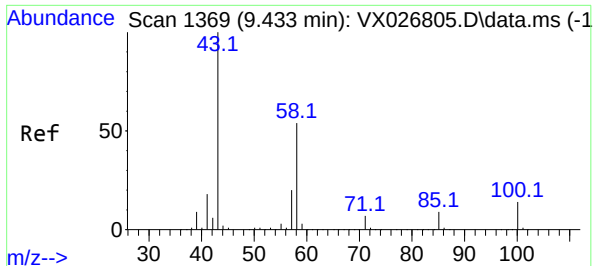


#58
2-Chloroethyl Vinyl ether
Concen: 81.643 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 63 Resp: 63262
Ion Ratio Lower Upper
63 100
106 30.3 23.0 34.6





#59

2-Hexanone

Concen: 109.332 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion: 43 Resp: 11552

Ion Ratio Lower Upper

43 100

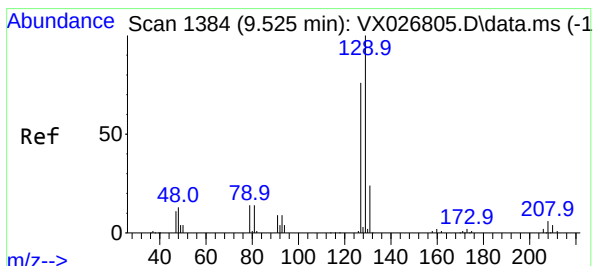
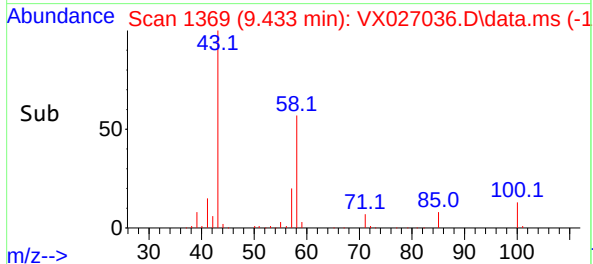
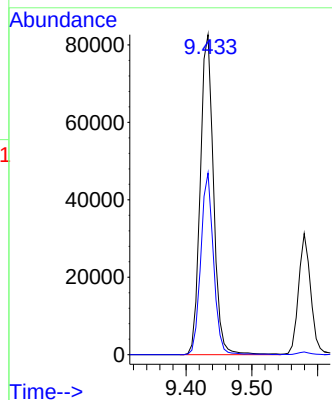
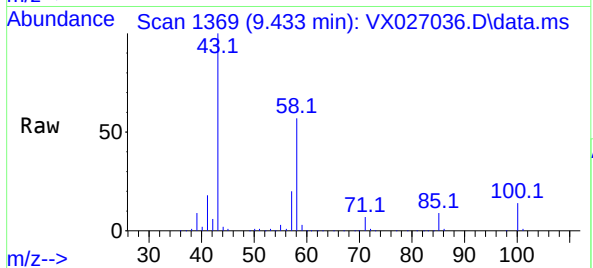
58 54.6 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 20.774 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027036.D

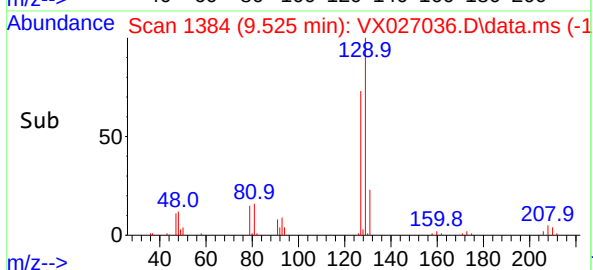
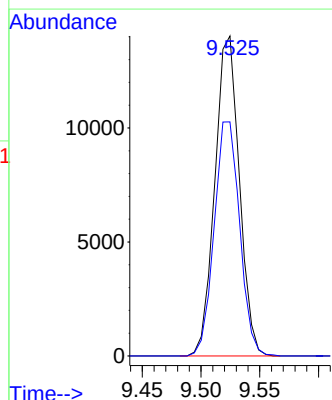
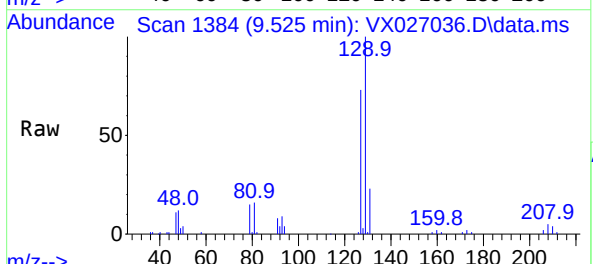
Acq: 15 Feb 2022 17:44

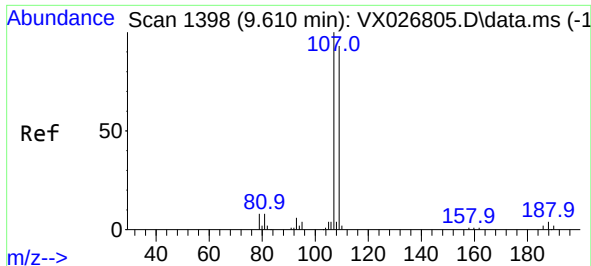
Tgt Ion:129 Resp: 20357

Ion Ratio Lower Upper

129 100

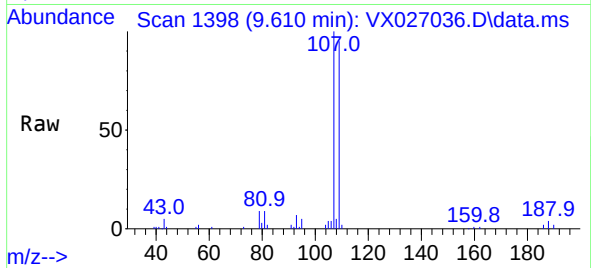
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.523 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

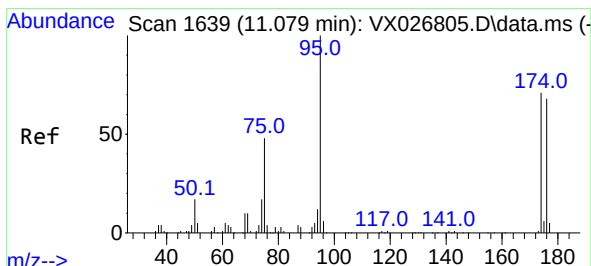
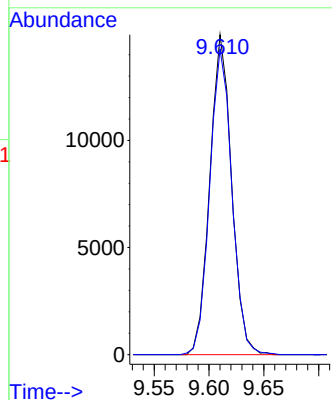
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



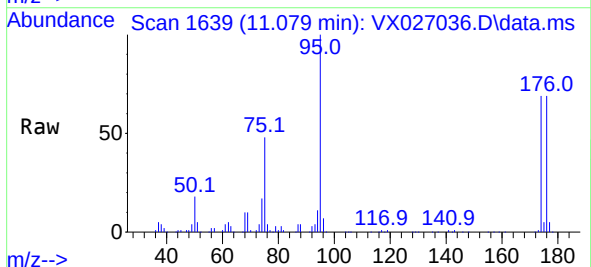
Tgt Ion:107 Resp: 2065
Ion Ratio Lower Upper
107 100
109 97.3 75.5 113.3

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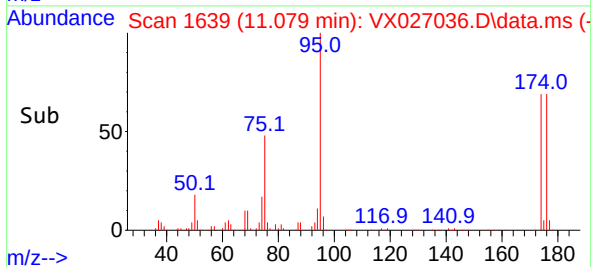
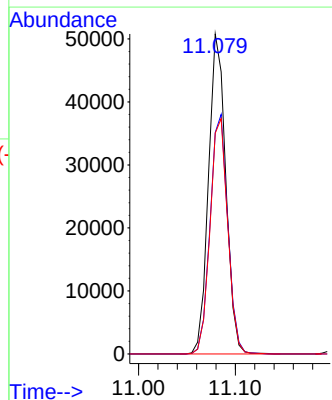
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

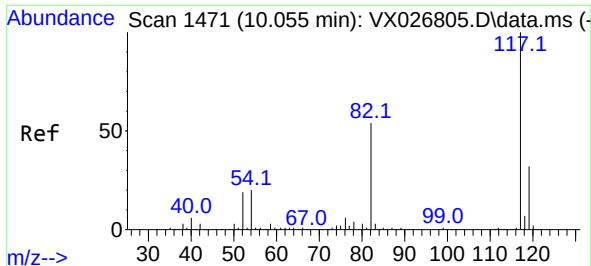


#62
4-Bromofluorobenzene
Concen: 56.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



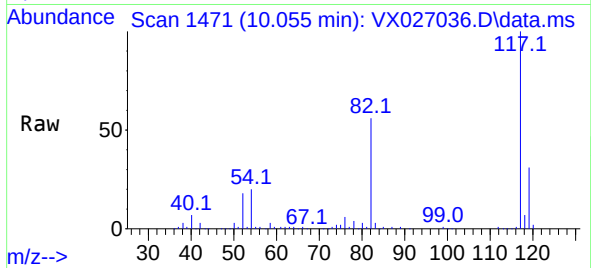
Tgt Ion: 95 Resp: 62854
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 75.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

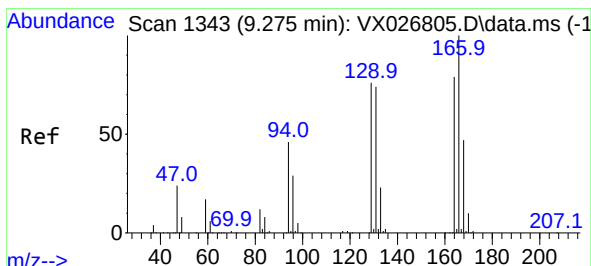
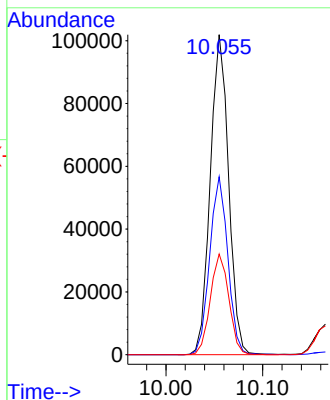
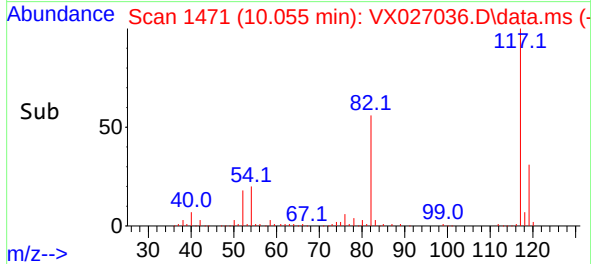
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



Tgt Ion:117 Resp: 13418
Ion Ratio Lower Upper
117 100
82 55.6 45.2 67.8
119 31.4 26.2 39.2

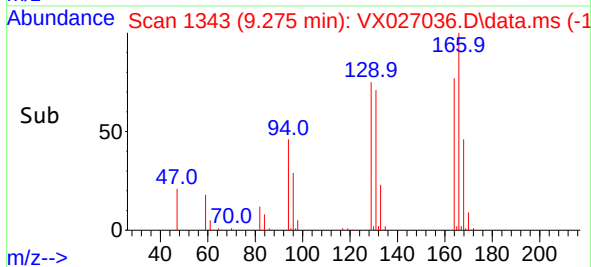
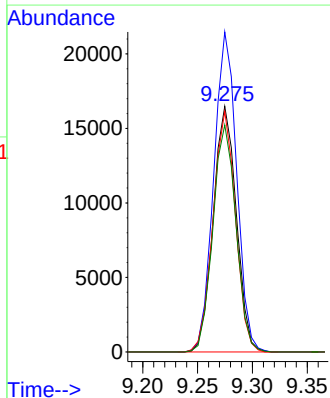
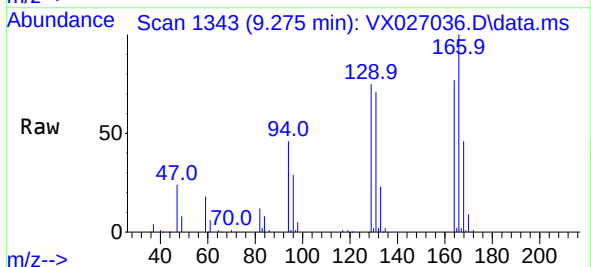
Manual Integrations
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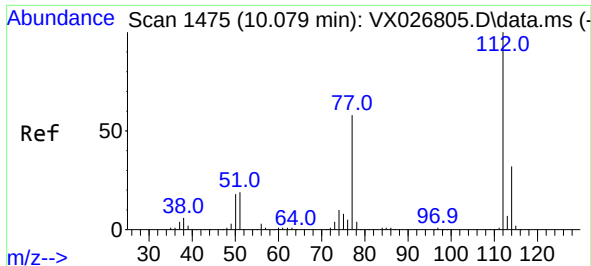
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 17.954 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Tgt Ion:164 Resp: 24196
Ion Ratio Lower Upper
164 100
166 130.3 101.8 152.6
129 97.9 83.3 124.9
131 92.5 78.0 117.0





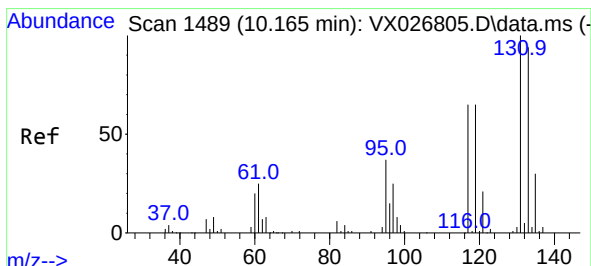
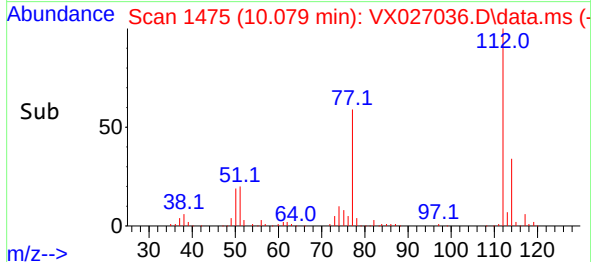
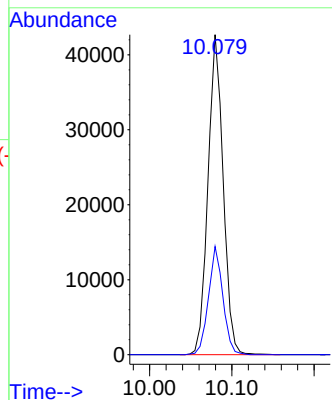
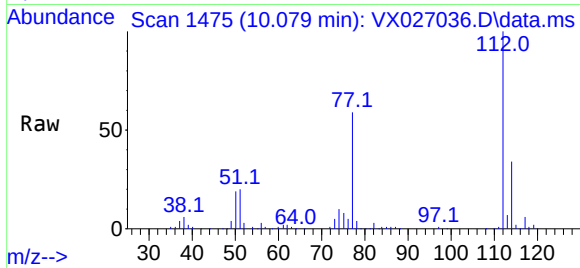
#65
Chlorobenzene
Concen: 19.723 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:112 Resp: 5473
Ion Ratio Lower Upper
112 100
114 33.8 25.3 37.9

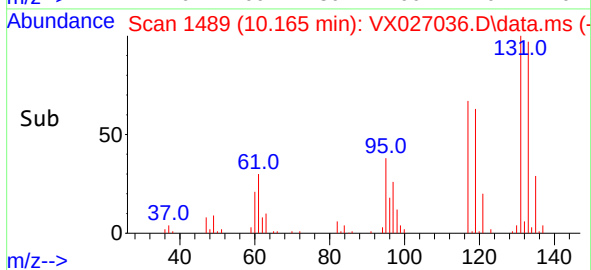
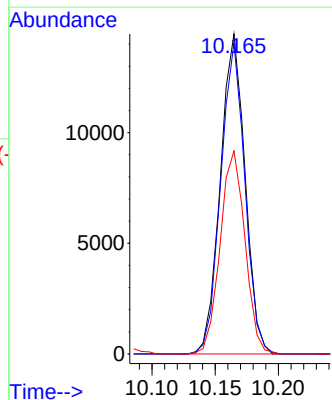
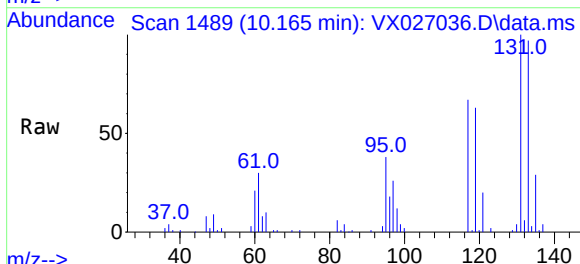
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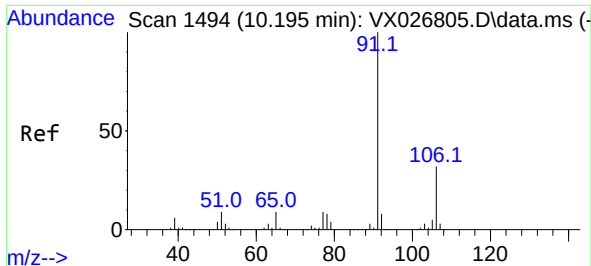
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.164 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

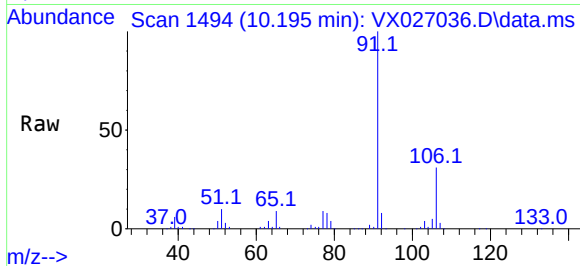
Tgt Ion:131 Resp: 19563
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.8
119 63.8 31.7 95.1





#67
Ethyl Benzene
Concen: 19.933 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

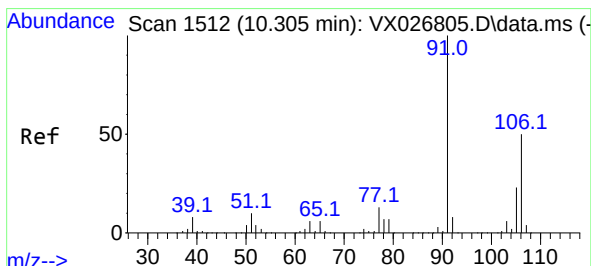
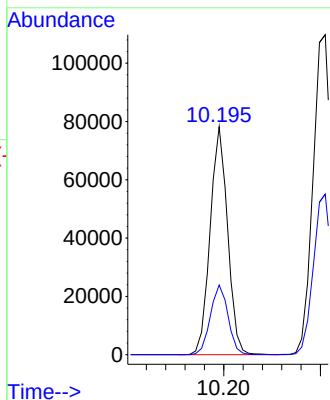
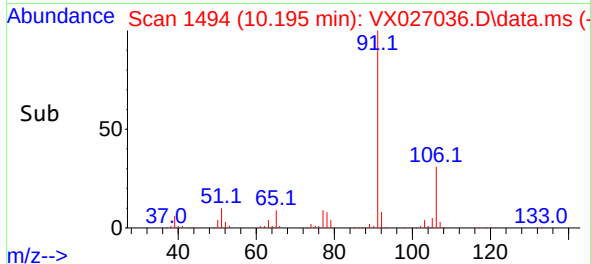
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



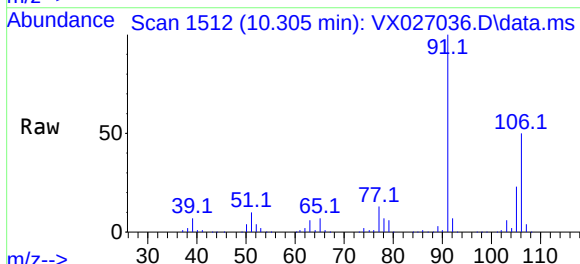
Tgt Ion: 91 Resp: 9790
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1

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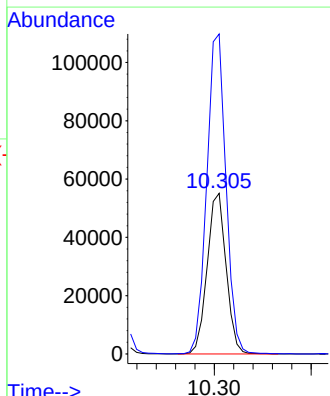
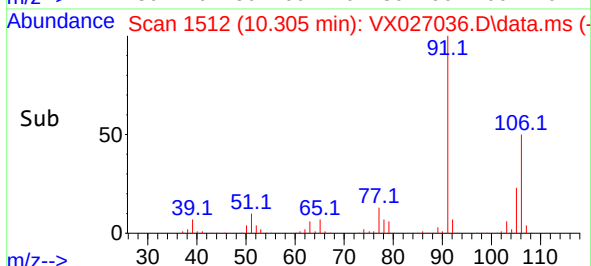
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

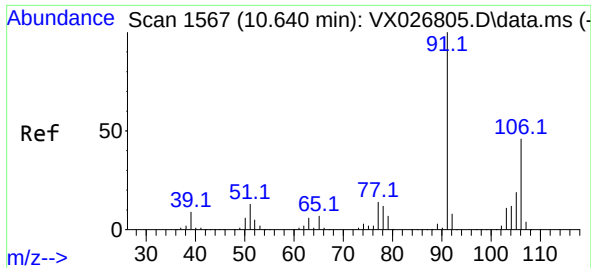


#68
m/p-Xylenes
Concen: 39.761 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion:106 Resp: 75134
Ion Ratio Lower Upper
106 100
91 201.8 165.3 247.9





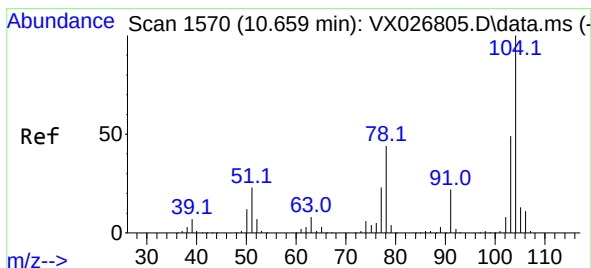
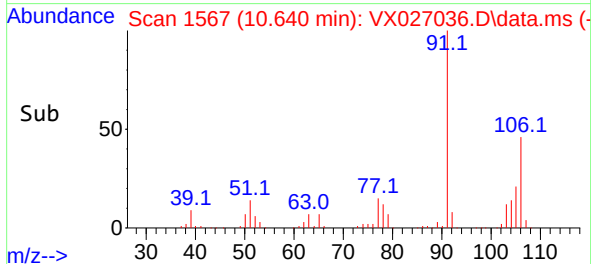
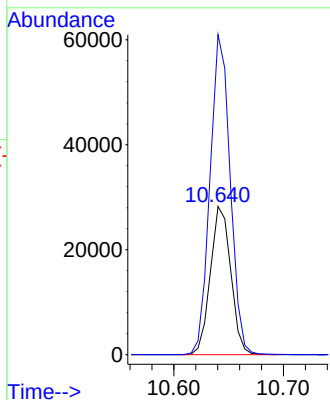
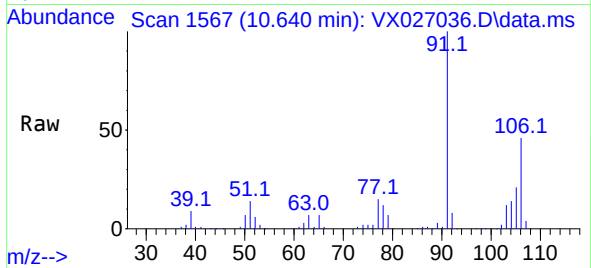
#69
o-Xylene
Concen: 19.735 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:106 Resp: 3654
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0

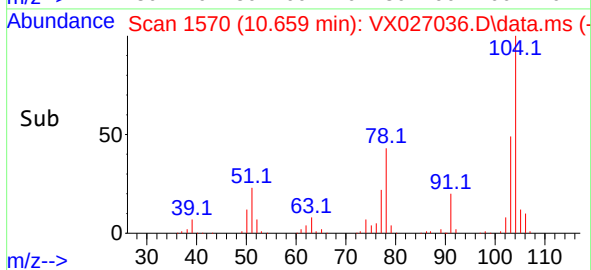
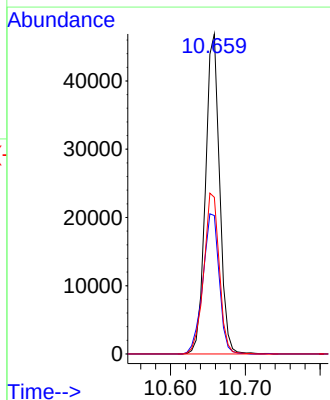
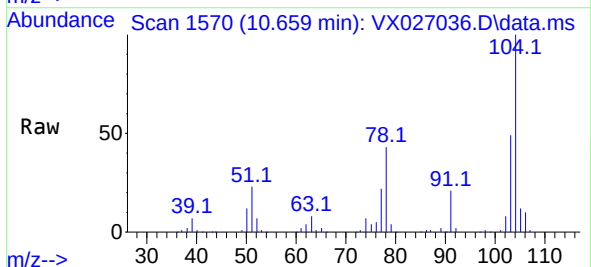
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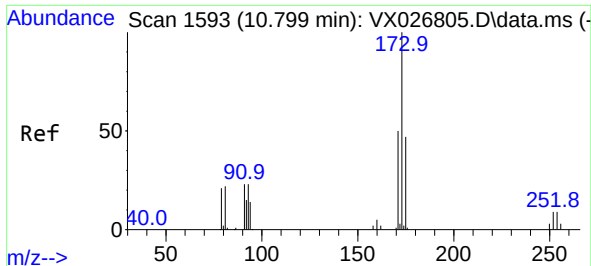
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 20.508 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

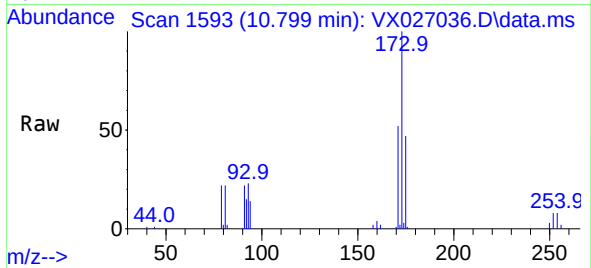
Tgt Ion:104 Resp: 61587
Ion Ratio Lower Upper
104 100
78 50.4 42.5 63.7
103 54.9 43.3 64.9





#71
Bromoform
Concen: 18.684 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

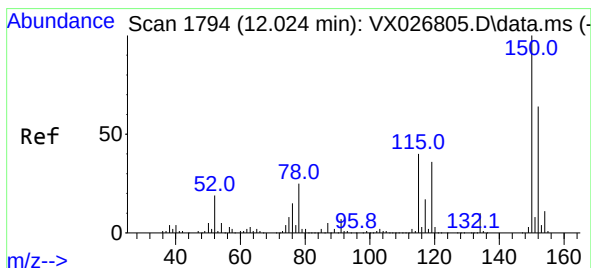
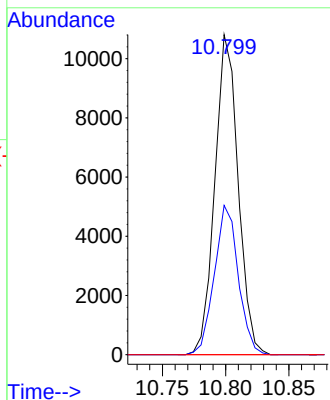
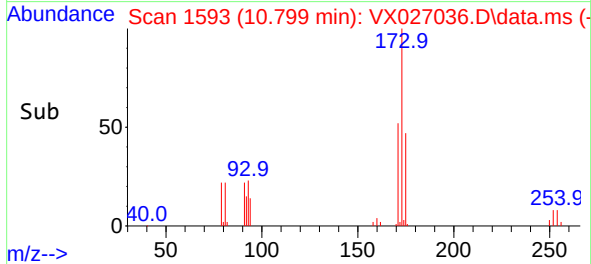
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



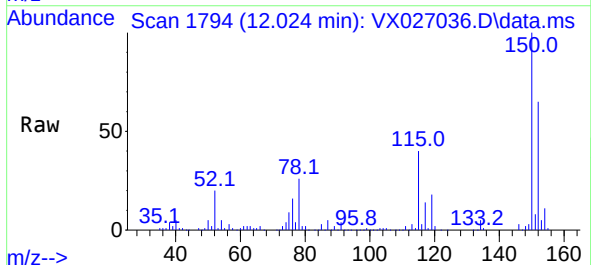
Tgt Ion:173 Resp: 13815
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
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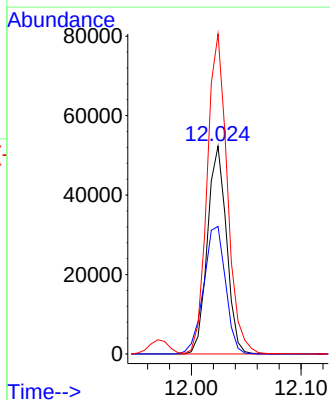
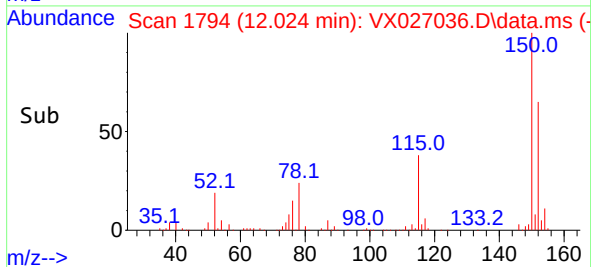
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

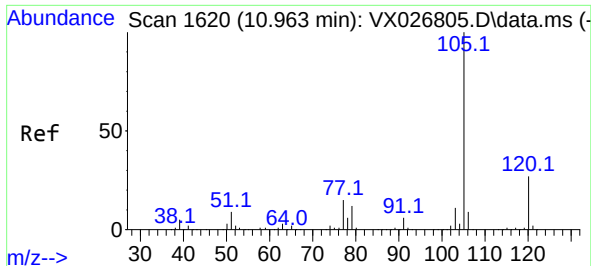


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



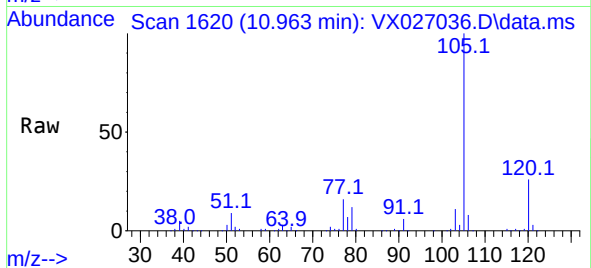
Tgt Ion:152 Resp: 63032
Ion Ratio Lower Upper
152 100
115 70.5 44.2 132.6
150 162.9 0.0 348.2





#73
Isopropylbenzene
Concen: 19.649 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

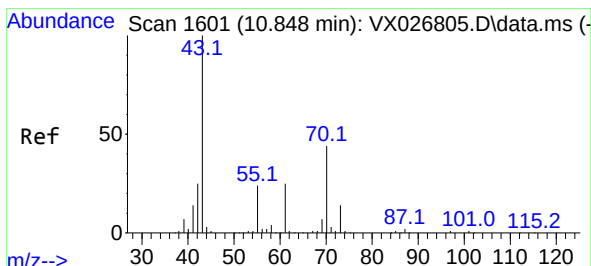
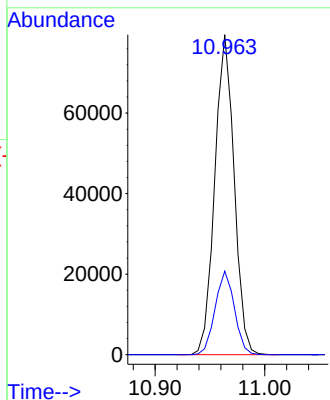
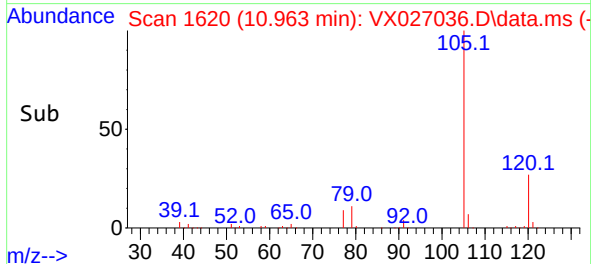
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



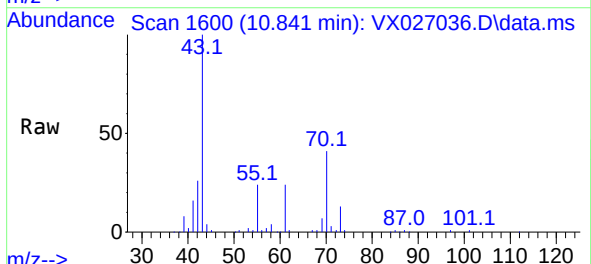
Tgt Ion:105 Resp: 9755
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

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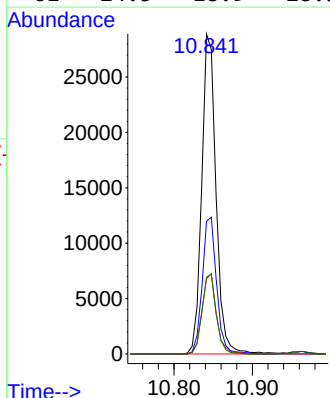
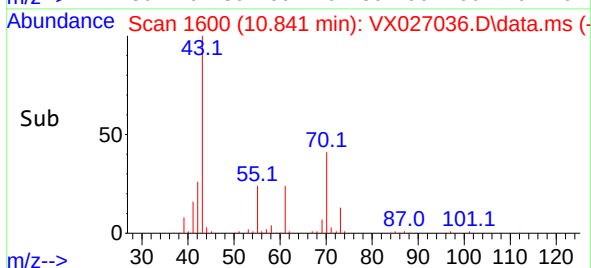
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

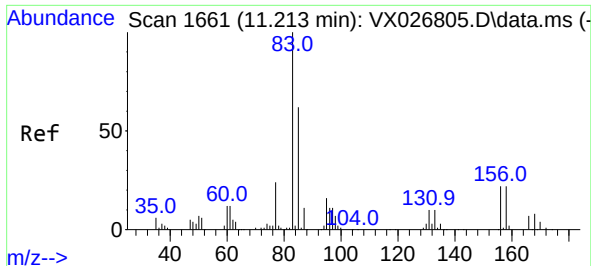


#74
N-ethyl acetate
Concen: 18.434 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 43 Resp: 36569
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 25.1 18.3 27.5
61 24.5 18.9 28.3





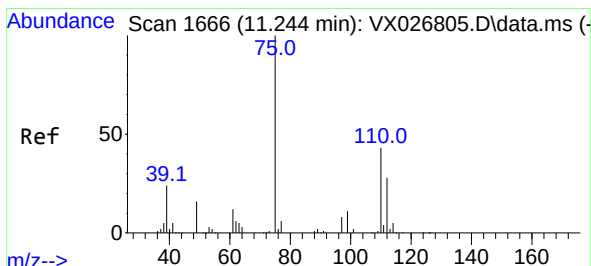
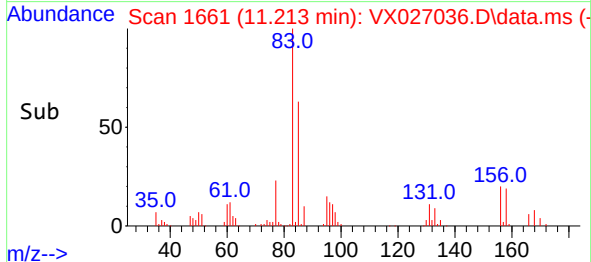
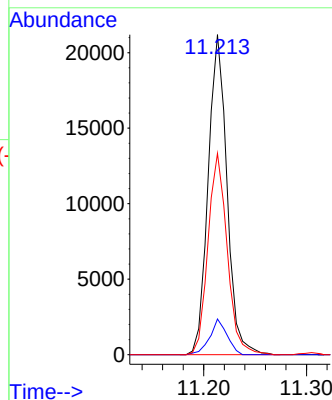
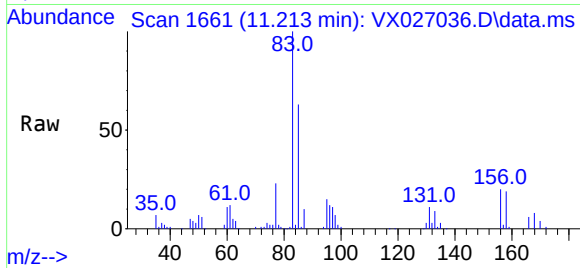
#75
1,1,2,2-Tetrachloroethane
Concen: 19.978 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 83 Resp: 2691
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.3 32.0 96.2

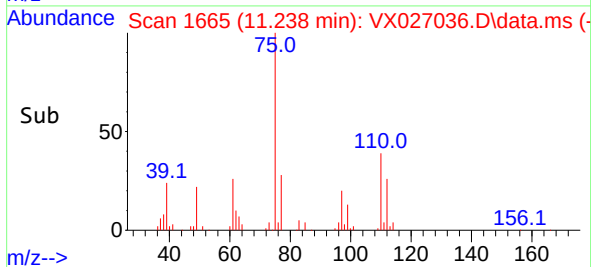
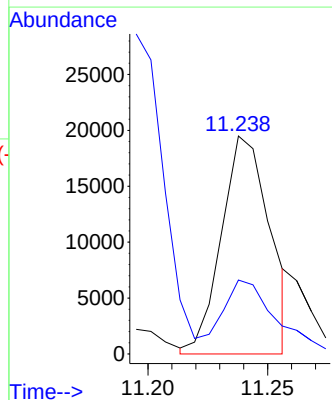
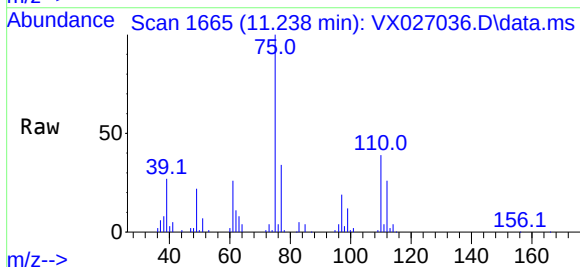
Manual Integrations
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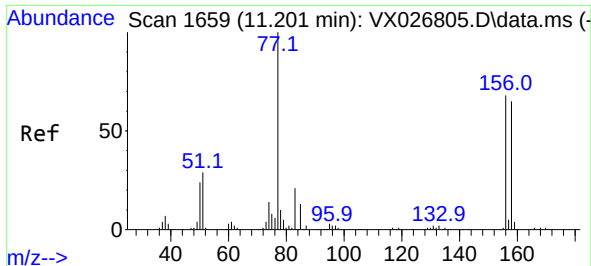
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 19.854 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

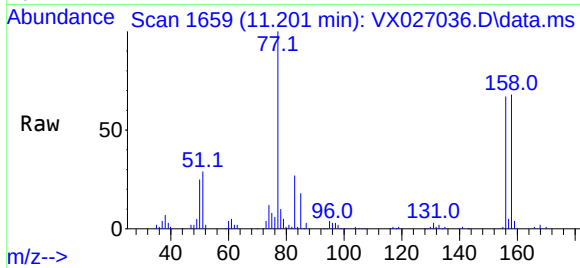
Tgt Ion: 75 Resp: 27395
Ion Ratio Lower Upper
75 100
77 38.5 18.3 54.8





#77
Bromobenzene
Concen: 19.978 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

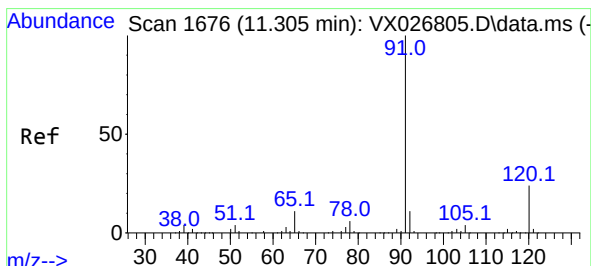
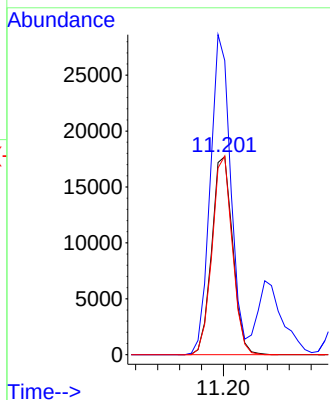
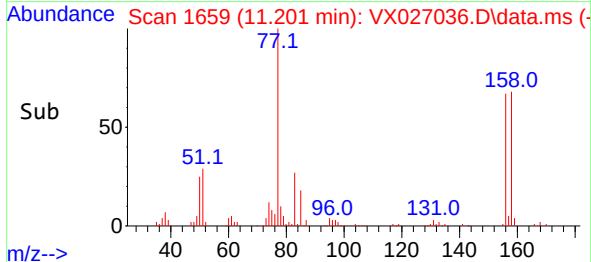
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



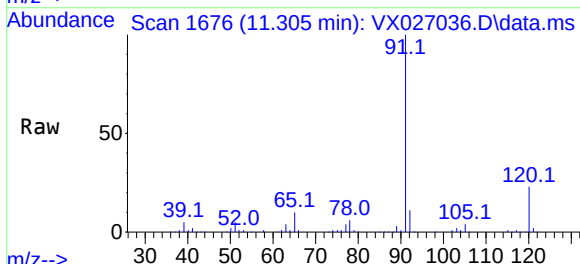
Tgt Ion:156 Resp: 2357
Ion Ratio Lower Upper
156 100
77 156.3 84.5 253.4
158 96.4 48.1 144.4

Manual Integrations
APPROVED

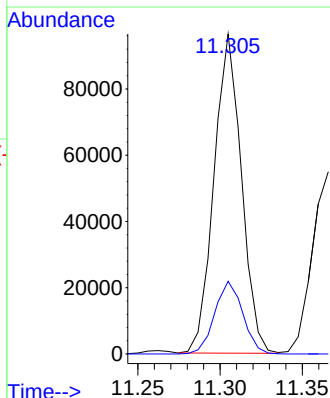
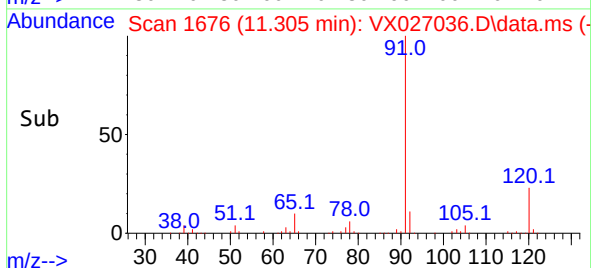
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

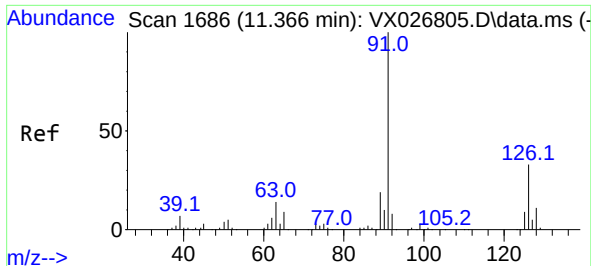


#78
n-propylbenzene
Concen: 20.294 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 91 Resp: 111699
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





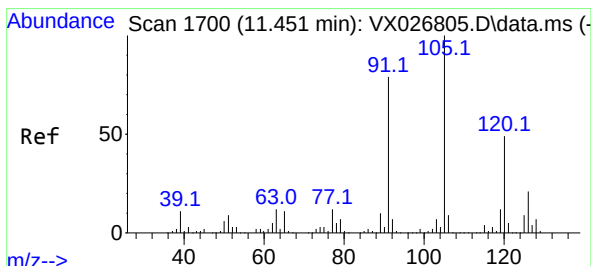
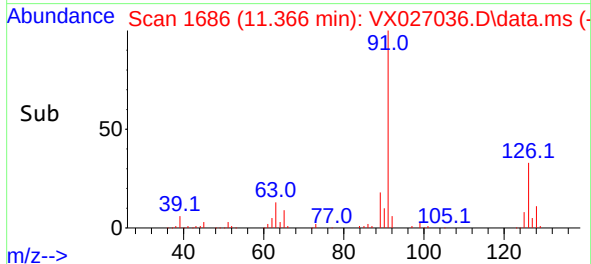
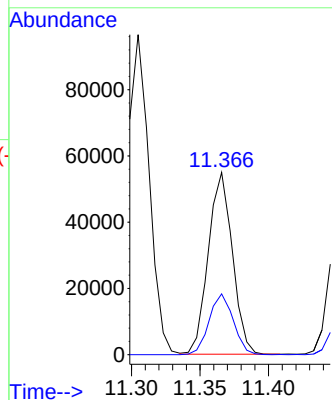
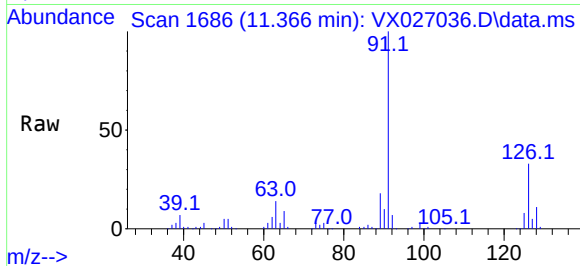
#79
2-Chlorotoluene
Concen: 19.743 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion: 91 Resp: 6714
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.2

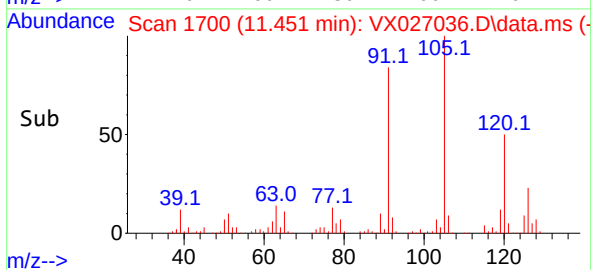
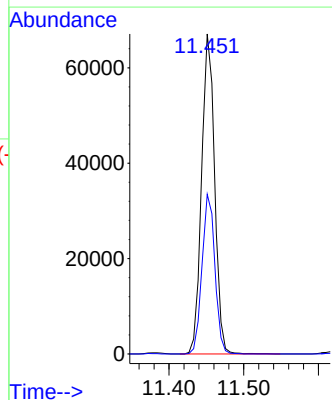
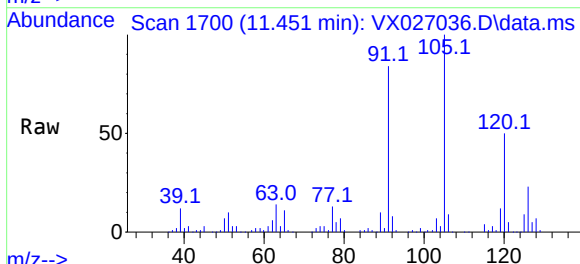
Manual Integrations
APPROVED

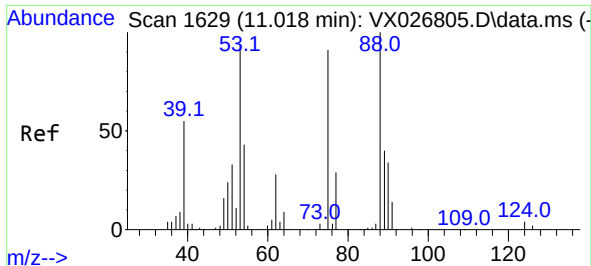
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.895 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

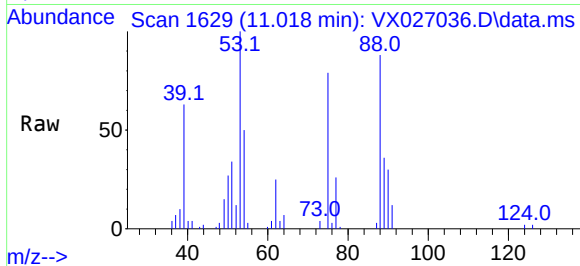
Tgt Ion:105 Resp: 81295
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.107 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

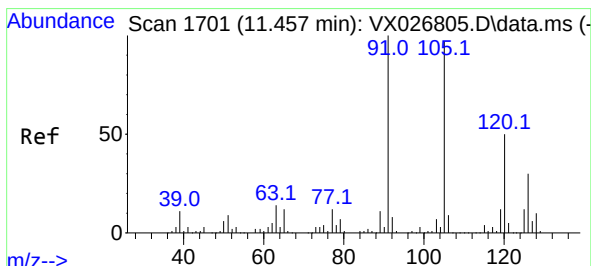
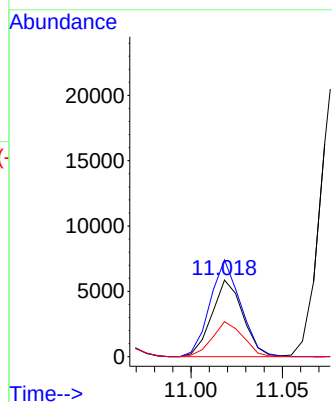
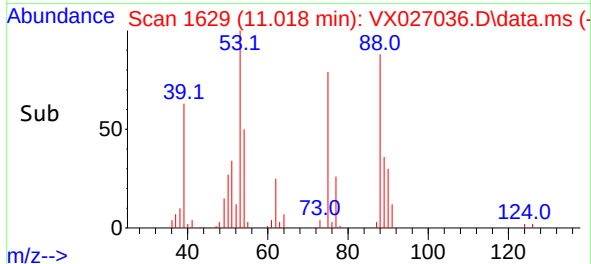
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



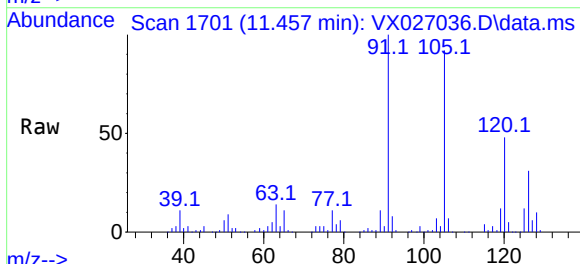
Tgt Ion: 75 Resp: 6960
Ion Ratio Lower Upper
75 100
53 123.9 94.0 141.0
89 45.1 37.0 55.4

Manual Integrations
APPROVED

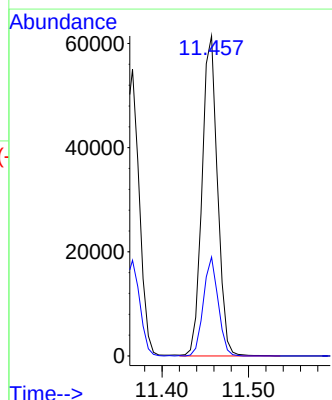
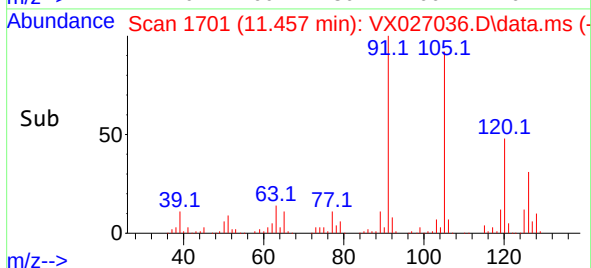
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

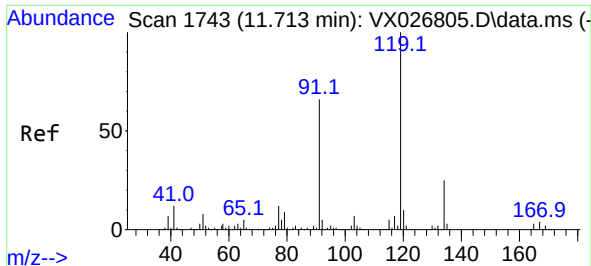


#82
4-Chlorotoluene
Concen: 19.969 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



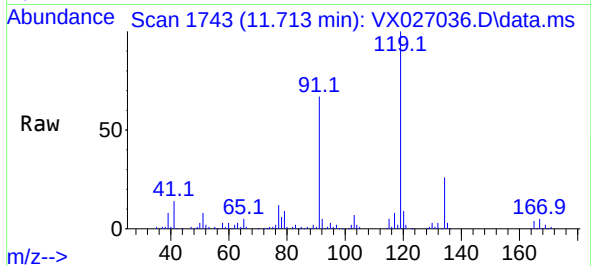
Tgt Ion: 91 Resp: 76186
Ion Ratio Lower Upper
91 100
126 29.5 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.711 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

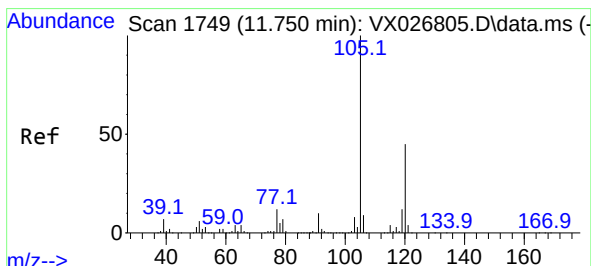
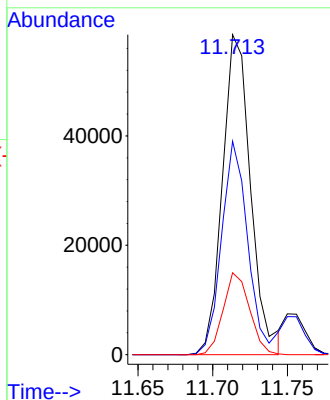
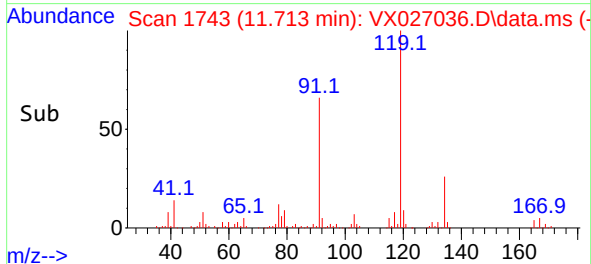
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



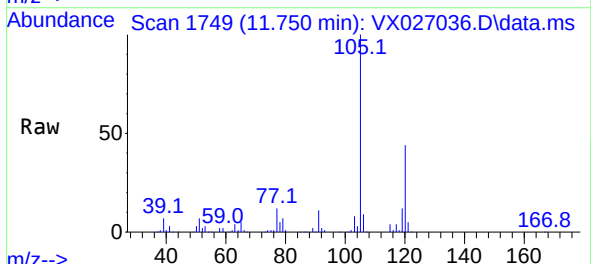
Tgt Ion:119 Resp: 76768
Ion Ratio Lower Upper
119 100
91 61.4 31.4 94.0
134 24.0 11.8 35.3

Manual Integrations
APPROVED

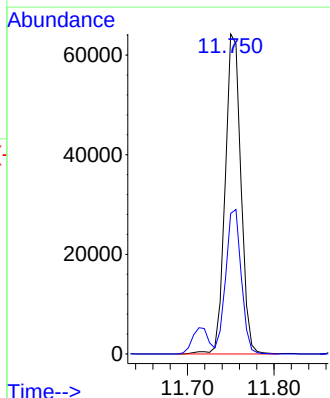
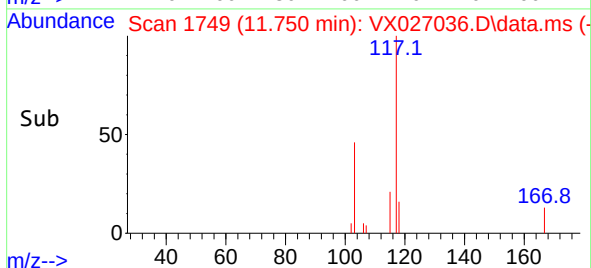
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

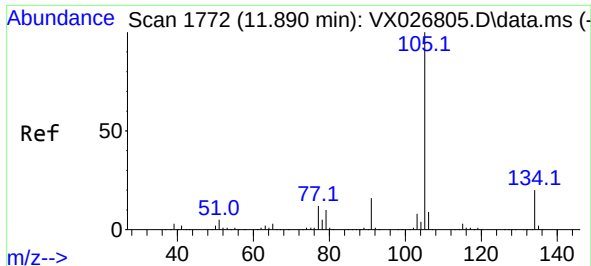


#84
1,2,4-Trimethylbenzene
Concen: 19.620 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



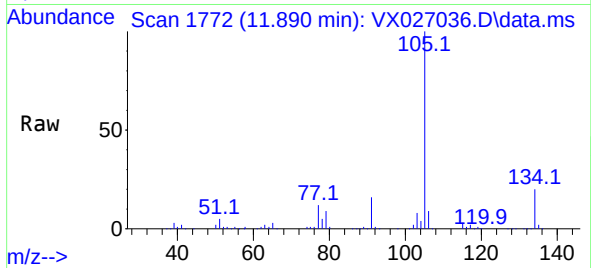
Tgt Ion:105 Resp: 80867
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027036.D
 Acq: 15 Feb 2022 17:44

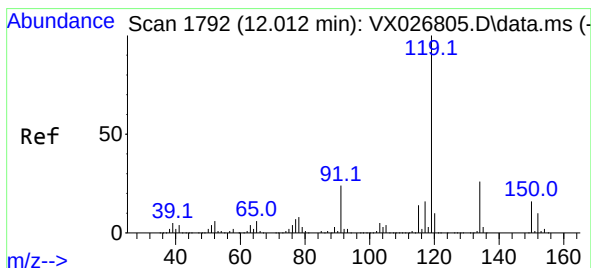
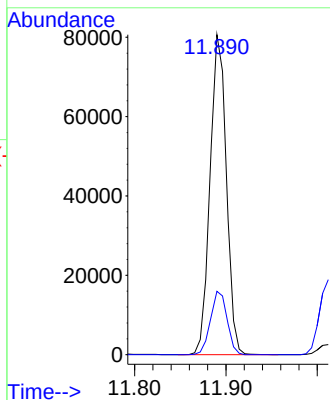
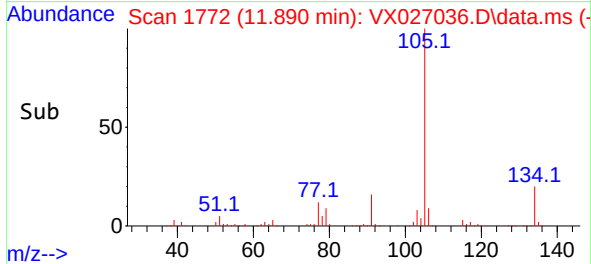
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0216WBS01



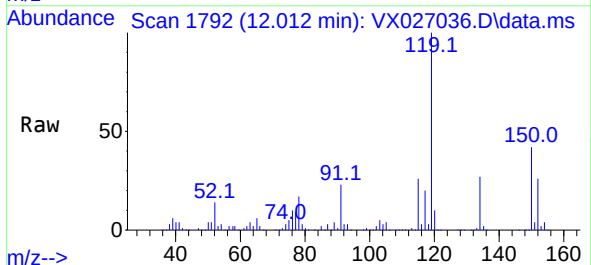
Tgt Ion:105 Resp: 99818
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

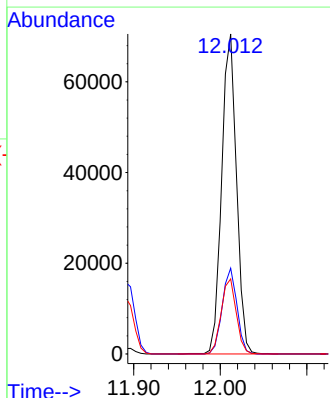
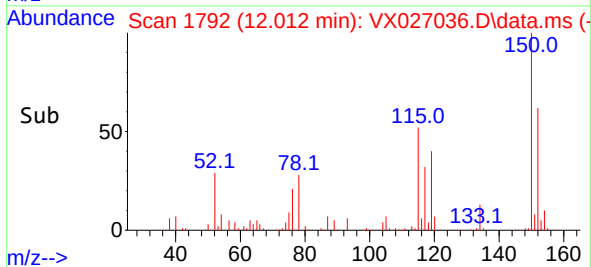
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022

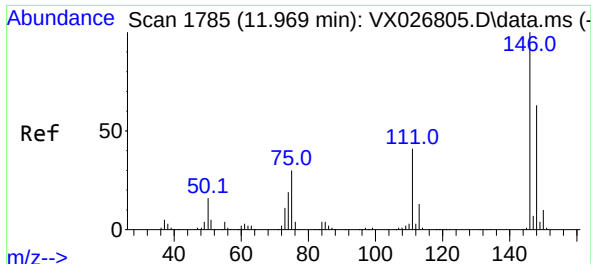


#86
 p-Isopropyltoluene
 Concen: 20.039 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027036.D
 Acq: 15 Feb 2022 17:44



Tgt Ion:119 Resp: 83809
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 23.9 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.821 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Instrument :

MSVOA_X

ClientSampleId :

VX0216WBS01

Tgt Ion:146 Resp: 4286

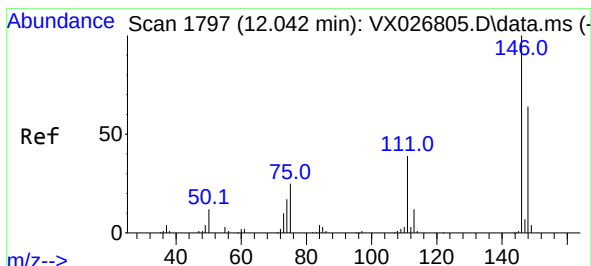
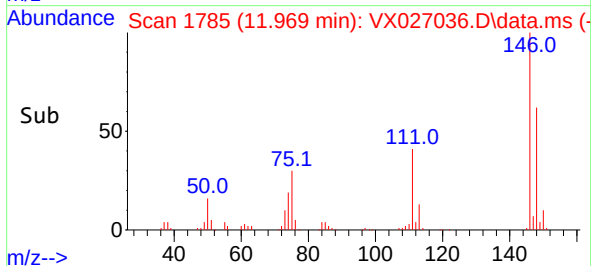
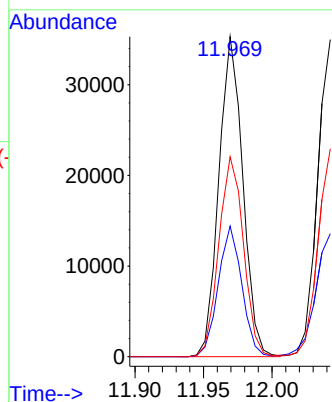
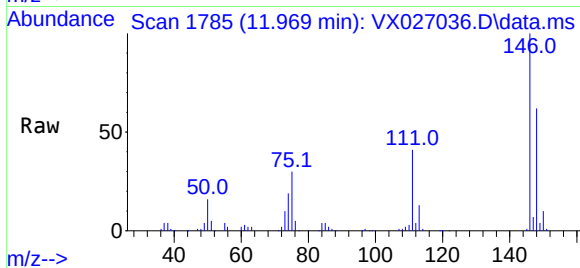
Ion	Ratio	Lower	Upper
146	100		
111	40.2	21.3	63.7
148	64.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 19.569 ug/l

RT: 12.043 min Scan# 1797

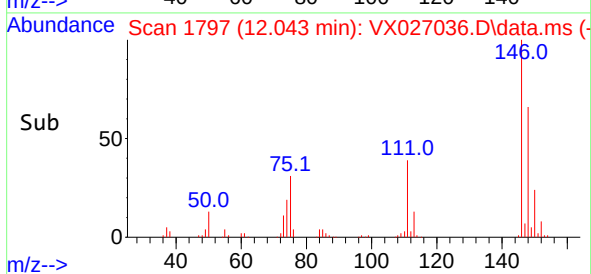
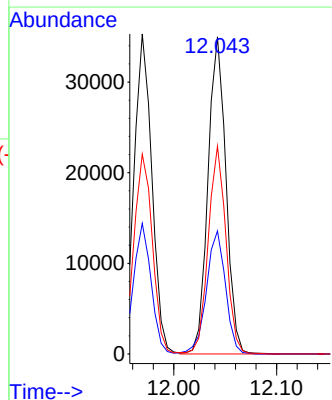
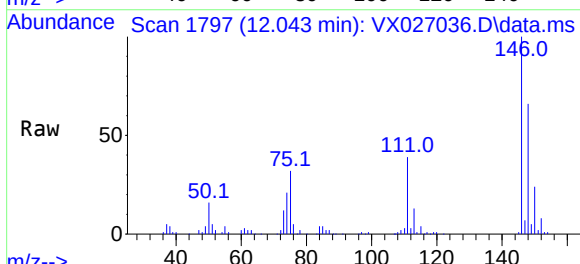
Delta R.T. 0.000 min

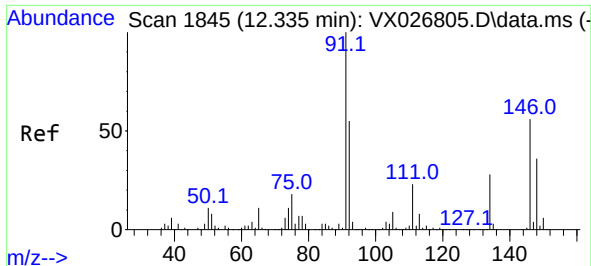
Lab File: VX027036.D

Acq: 15 Feb 2022 17:44

Tgt Ion:146 Resp: 42678

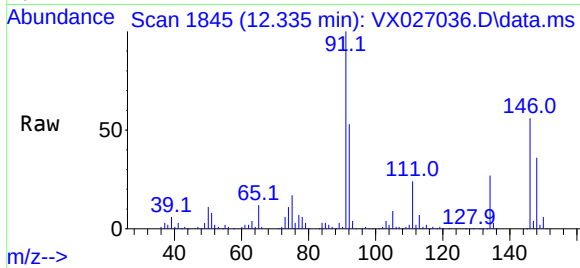
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.2	60.6
148	64.5	31.4	94.0





#89
n-Butylbenzene
Concen: 20.647 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

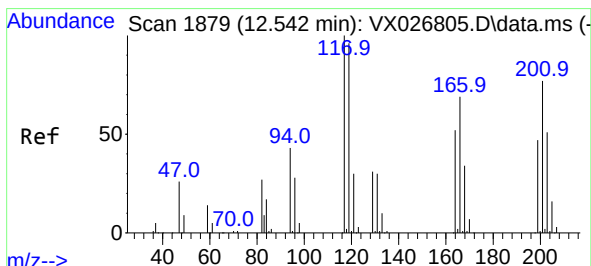
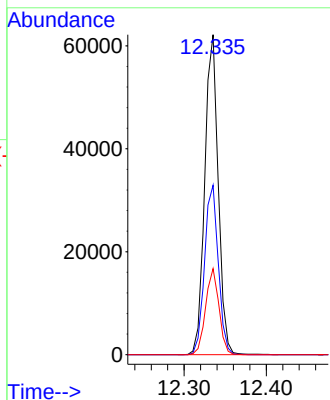
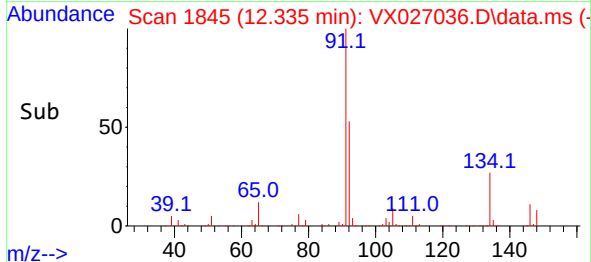
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



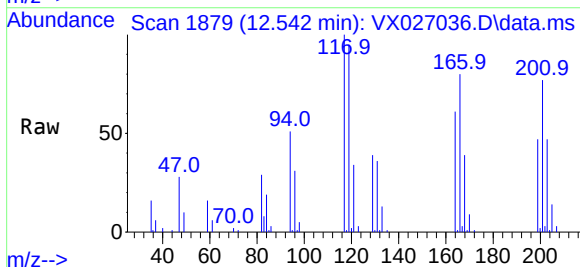
Tgt Ion: 91 Resp: 70650
Ion Ratio Lower Upper
91 100
92 54.1 27.2 81.6
134 26.6 13.1 39.1

Manual Integrations
APPROVED

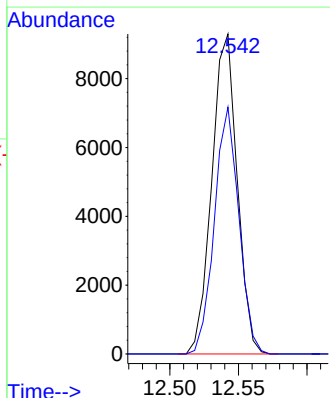
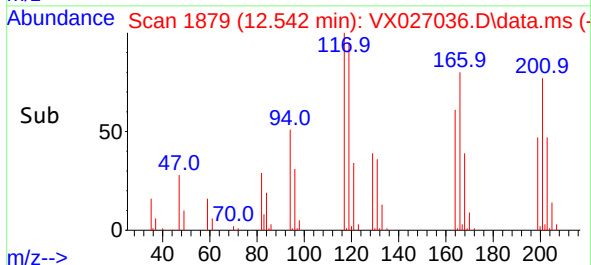
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

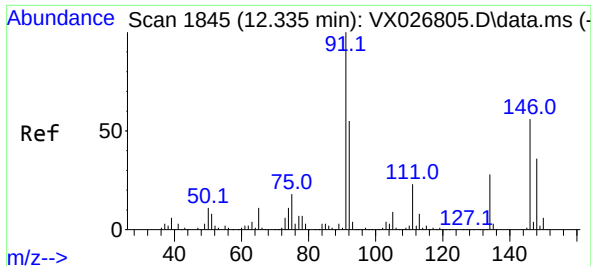


#90
Hexachloroethane
Concen: 19.806 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



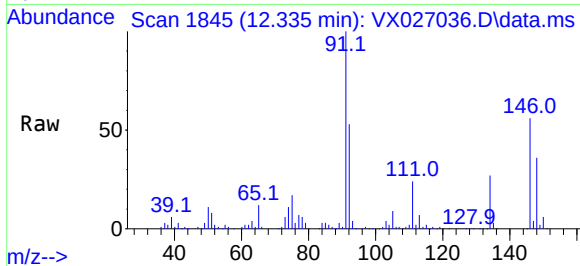
Tgt Ion:117 Resp: 11972
Ion Ratio Lower Upper
117 100
201 74.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 20.028 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

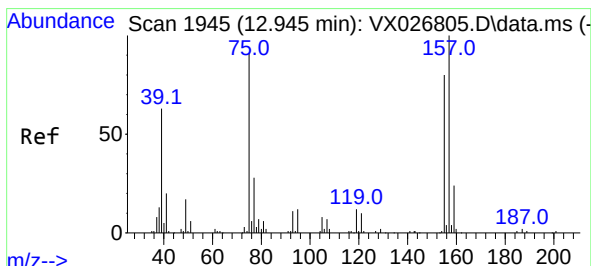
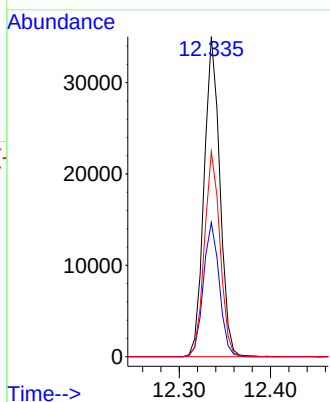
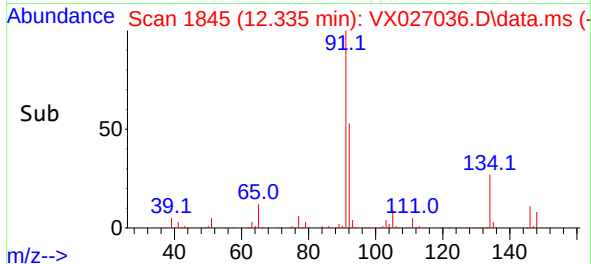
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



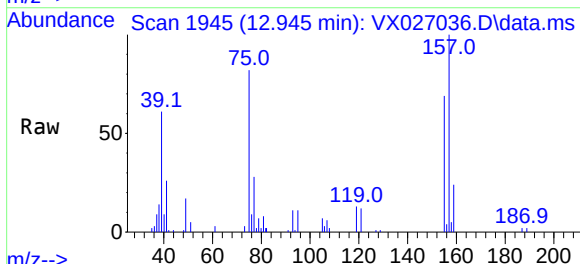
Tgt Ion:146 Resp: 41790
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.3 32.0 96.2

Manual Integrations
APPROVED

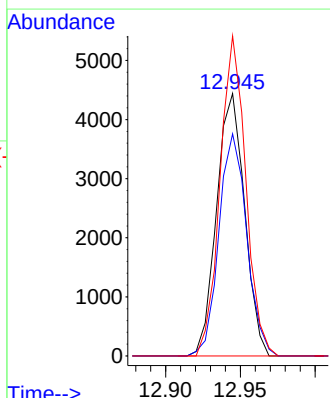
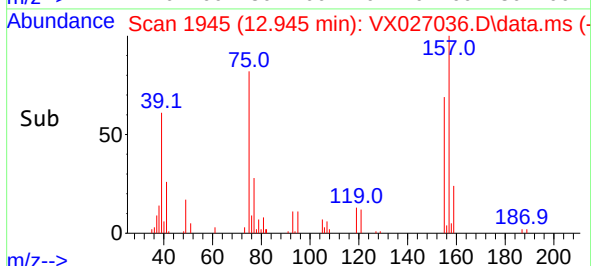
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

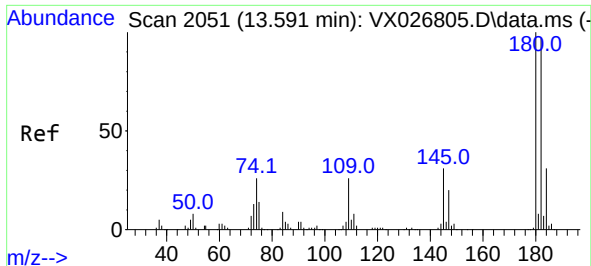


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.439 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion: 75 Resp: 5778
Ion Ratio Lower Upper
75 100
155 83.9 40.0 119.9
157 112.2 51.6 154.8





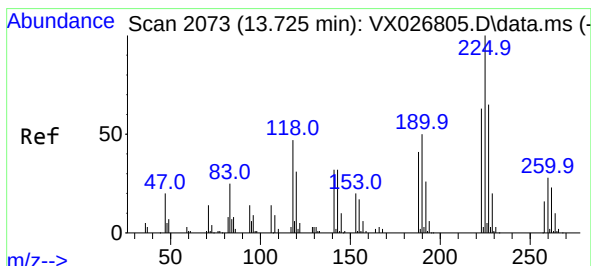
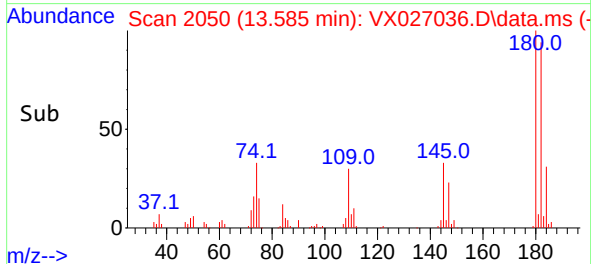
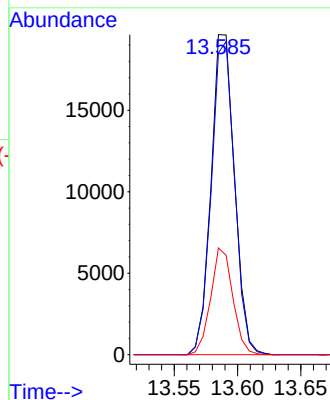
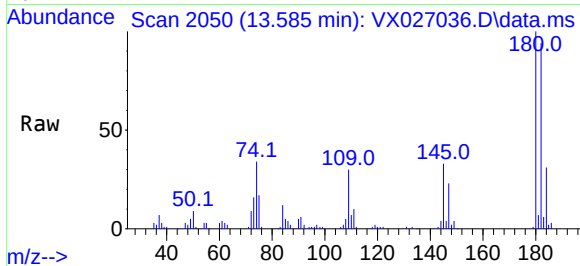
#93
1,2,4-Trichlorobenzene
Concen: 19.262 ug/l
RT: 13.585 min Scan# 2051
Delta R.T. -0.006 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01

Tgt Ion:180 Resp: 2536
Ion Ratio Lower Upper
180 100
182 96.6 46.7 140.0
145 31.4 16.3 48.8

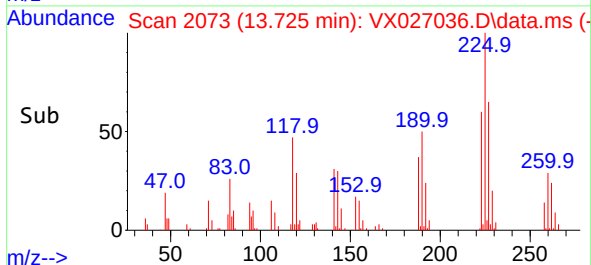
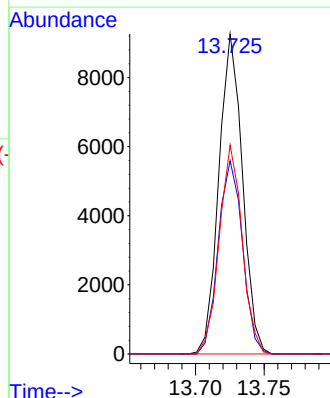
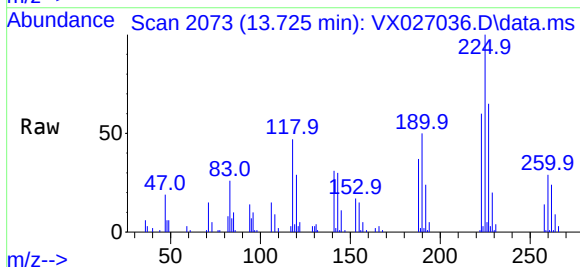
Manual Integrations
APPROVED

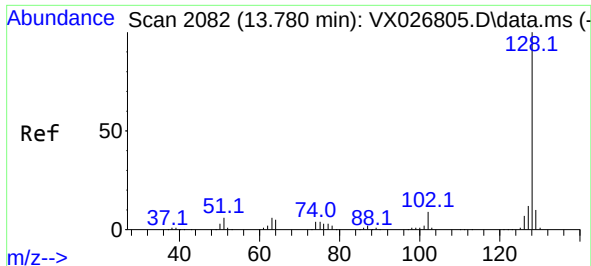
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 19.854 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

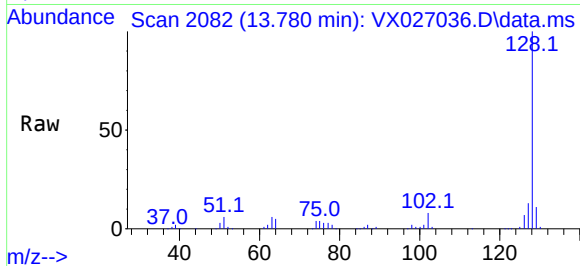
Tgt Ion:225 Resp: 11059
Ion Ratio Lower Upper
225 100
223 61.9 32.0 96.0
227 63.5 32.3 96.9





#95
Naphthalene
Concen: 18.564 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44

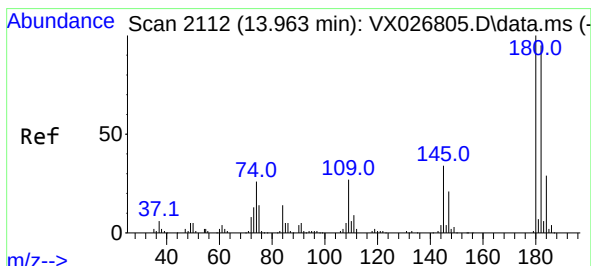
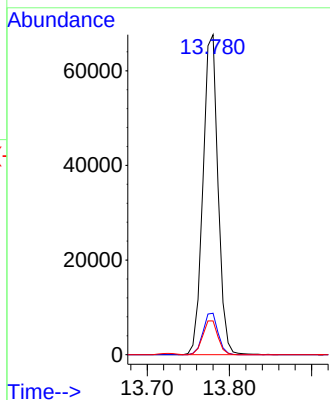
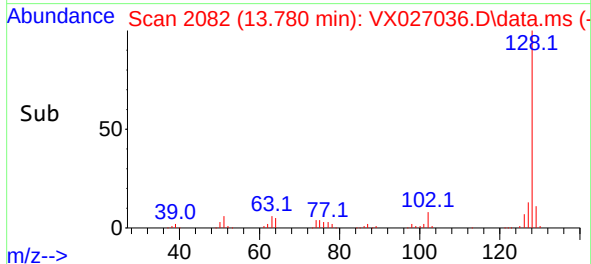
Instrument :
MSVOA_X
ClientSampleId :
VX0216WBS01



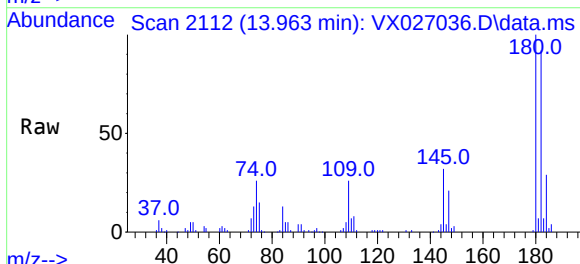
Tgt Ion:128 Resp: 85630
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.625 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027036.D
Acq: 15 Feb 2022 17:44



Tgt Ion:180 Resp: 26168
Ion Ratio Lower Upper
180 100
182 91.9 47.2 141.6
145 33.3 17.5 52.5

