

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012422\
 Data File : VX026553.D
 Acq On : 24 Jan 2022 12:05
 Operator : JC/MD
 Sample : VX0124WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 25 03:25:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68577	49.023	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.040%			
35) Dibromofluoromethane	5.391	113	53579	51.703	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.400%			
50) Toluene-d8	8.647	98	194531	52.093	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.180%			
62) 4-Bromofluorobenzene	11.079	95	70016	52.780	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	19257	16.285	ug/l	98
3) Chloromethane	1.295	50	19297	17.802	ug/l	99
4) Vinyl Chloride	1.380	62	19918	17.501	ug/l	100
5) Bromomethane	1.618	94	11109	21.159	ug/l	96
6) Chloroethane	1.691	64	10316	17.925	ug/l	98
7) Trichlorofluoromethane	1.892	101	30954	17.227	ug/l	99
8) Diethyl Ether	2.136	74	11855	18.644	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	20307	18.545	ug/l	98
10) Methyl Iodide	2.459	142	25593	24.226	ug/l	98
11) Tert butyl alcohol	3.008	59	19072m	98.006	ug/l	
12) 1,1-Dichloroethene	2.325	96	18680	17.861	ug/l	94
13) Acrolein	2.246	56	21031	101.706	ug/l	97
14) Allyl chloride	2.666	41	34944	18.169	ug/l	97
15) Acrylonitrile	3.069	53	58968	98.438	ug/l	99
16) Acetone	2.392	43	67791	95.029	ug/l	97
17) Carbon Disulfide	2.520	76	50102	16.409	ug/l	99
18) Methyl Acetate	2.709	43	28076	19.797	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	69428	18.296	ug/l	99
20) Methylene Chloride	2.794	84	21818	18.511	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	20407	18.025	ug/l	98
22) Diisopropyl ether	3.758	45	73070	18.704	ug/l #	85
23) Vinyl Acetate	3.721	43	303023	94.228	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38620	18.304	ug/l	99
25) 2-Butanone	4.568	43	88938	95.867	ug/l	97
26) 2,2-Dichloropropane	4.477	77	28160	18.006	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	24221	18.745	ug/l	96
28) Bromochloromethane	4.904	49	16800	19.392	ug/l	100
29) Tetrahydrofuran	5.007	42	52658	95.570	ug/l	99
30) Chloroform	5.099	83	41157	18.774	ug/l	99
31) Cyclohexane	5.471	56	35291	17.104	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	35132	18.219	ug/l	100
36) 1,1-Dichloropropene	5.696	75	29636	18.116	ug/l	99
37) Ethyl Acetate	4.715	43	32520	19.651	ug/l	100
38) Carbon Tetrachloride	5.684	117	31208	18.546	ug/l	98
39) Methylcyclohexane	7.379	83	35963	18.225	ug/l	99
40) Benzene	6.044	78	85962	19.011	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18385	19.612	ug/l	98
42) 1,2-Dichloroethane	6.086	62	33627	19.008	ug/l	100
43) Isopropyl Acetate	6.342	43	51730	19.352	ug/l	100
44) Trichloroethene	7.129	130	24933	19.433	ug/l	100
45) 1,2-Dichloropropane	7.434	63	22330	19.784	ug/l	97
46) Dibromomethane	7.580	93	15579	19.581	ug/l	98
47) Bromodichloromethane	7.824	83	31579	19.644	ug/l	96
48) Methyl methacrylate	7.690	41	25479	19.233	ug/l	99
49) 1,4-Dioxane	7.690	88	8168	375.709	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	162590	102.545	ug/l	99
52) Toluene	8.720	92	54314	19.588	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	30655	19.047	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33919	19.644	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	21907	20.246	ug/l	96
56) Ethyl methacrylate	9.116	69	33887	20.435	ug/l	96
57) 1,3-Dichloropropane	9.311	76	38646	20.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	97843	112.523	ug/l	98
59) 2-Hexanone	9.433	43	123648	101.891	ug/l	100
60) Dibromochloromethane	9.525	129	23340	20.699	ug/l	100
61) 1,2-Dibromoethane	9.610	107	23127	20.511	ug/l	99
64) Tetrachloroethene	9.275	164	26300	19.730	ug/l	96
65) Chlorobenzene	10.080	112	56240	18.926	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21634	19.593	ug/l	99
67) Ethyl Benzene	10.195	91	103092	19.091	ug/l	99
68) m/p-Xylenes	10.299	106	78301	38.746	ug/l	100
69) o-Xylene	10.640	106	37957	19.465	ug/l	98
70) Styrene	10.659	104	62235	19.559	ug/l	99
71) Bromoform	10.799	173	14878	19.061	ug/l #	99
73) Isopropylbenzene	10.964	105	100401	18.993	ug/l	99
74) N-amyl acetate	10.842	43	37764	18.505	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	27648	19.486	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	28344m	19.962	ug/l	
77) Bromobenzene	11.201	156	23297	19.238	ug/l	99
78) n-propylbenzene	11.305	91	115482	19.157	ug/l	99
79) 2-Chlorotoluene	11.366	91	69705	19.069	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	83888	19.249	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7694	20.366	ug/l	99
82) 4-Chlorotoluene	11.457	91	79682	18.966	ug/l	98
83) tert-Butylbenzene	11.713	119	77726	19.105	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	83778	19.220	ug/l	99
85) sec-Butylbenzene	11.890	105	102472	19.473	ug/l	100
86) p-Isopropyltoluene	12.012	119	85540	19.375	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43203	19.033	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	43208	18.806	ug/l	97
89) n-Butylbenzene	12.335	91	72737	19.198	ug/l	100
90) Hexachloroethane	12.543	117	12990	19.041	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42002	19.580	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6615	19.290	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	25990	18.898	ug/l	98
94) Hexachlorobutadiene	13.725	225	11233	19.349	ug/l	99
95) Naphthalene	13.780	128	88652	19.325	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25843	19.107	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

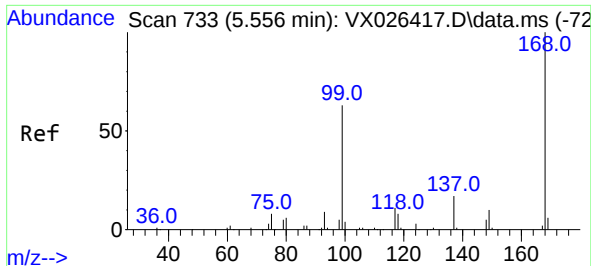
Manual Integrations
APPROVED

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Quant Time: Jan 25 03:25:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

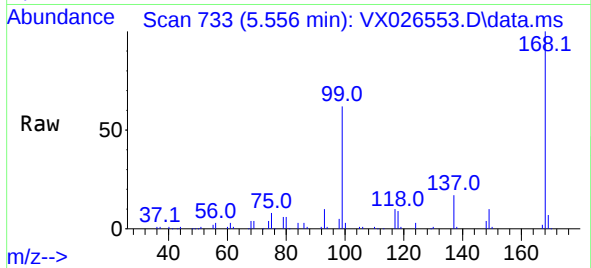
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

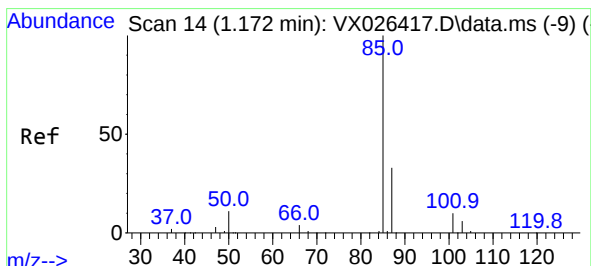
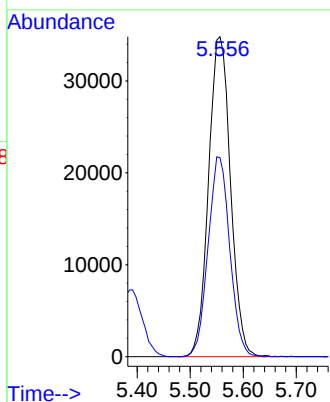
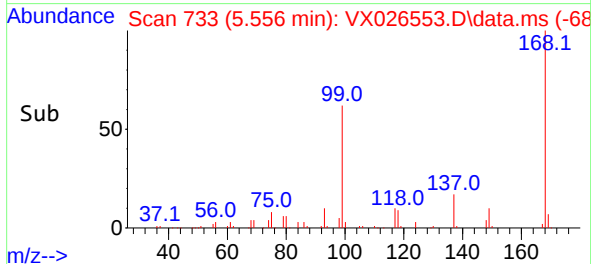
Instrument :
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ClientSampleId :
VX0124WBSD01



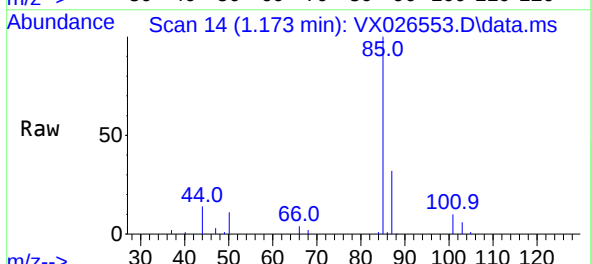
Tgt Ion:168 Resp: 100140
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5

Manual Integrations
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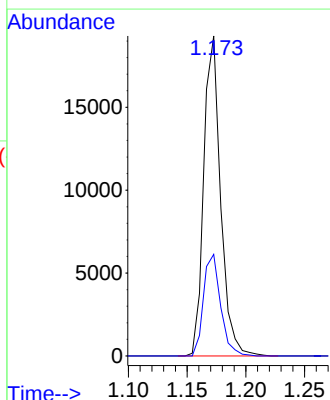
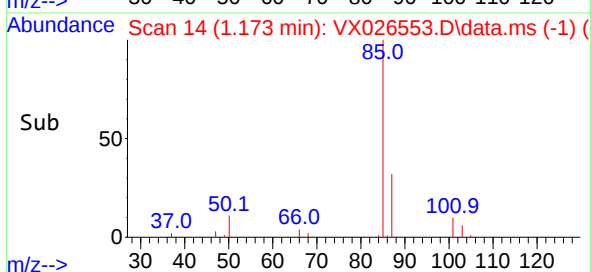
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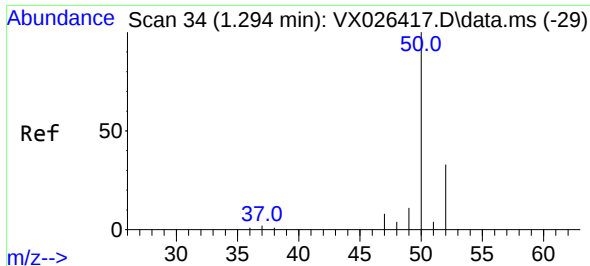


#2
Dichlorodifluoromethane
Concen: 16.285 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



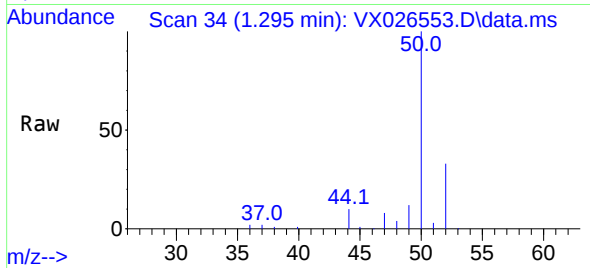
Tgt Ion: 85 Resp: 19257
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3
Chloromethane
Concen: 17.802 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

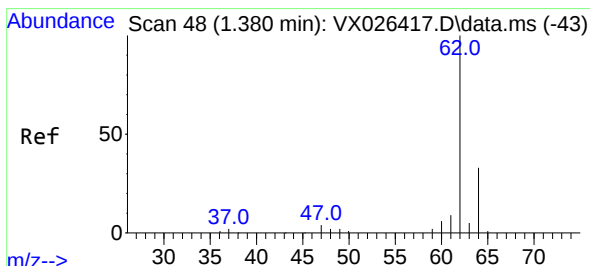
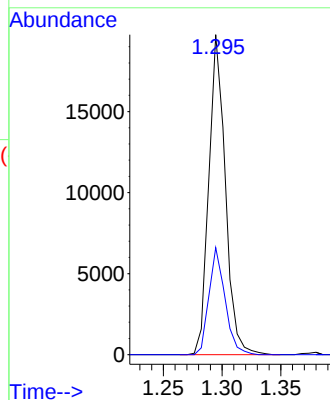
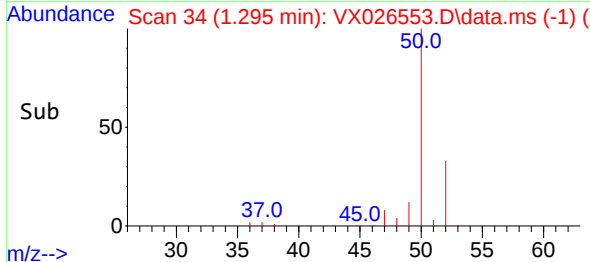
Instrument :
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ClientSampleId :
VX0124WBSD01



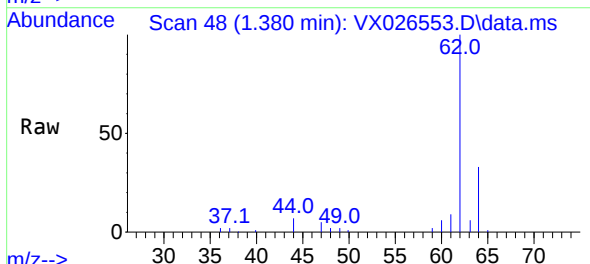
Tgt Ion: 50 Resp: 1929
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1

Manual Integrations
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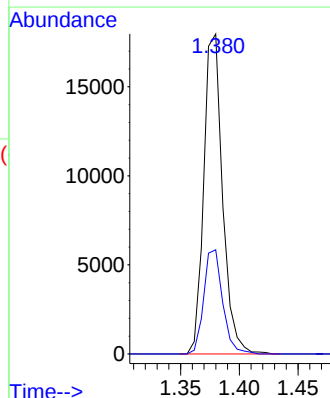
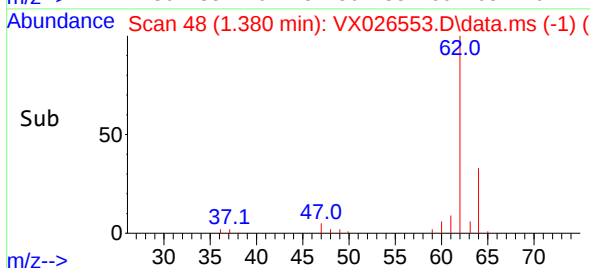
Reviewed By :John Carlone 01/25/2022
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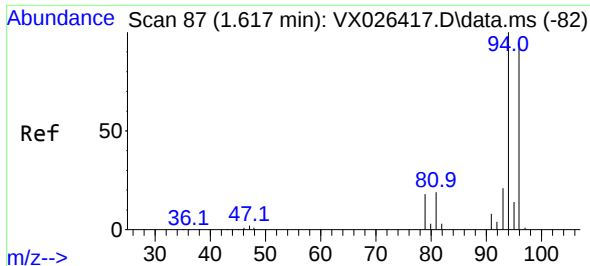


#4
Vinyl Chloride
Concen: 17.501 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



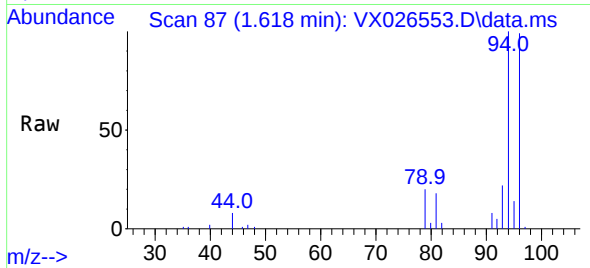
Tgt Ion: 62 Resp: 19918
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2





#5
Bromomethane
Concen: 21.159 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

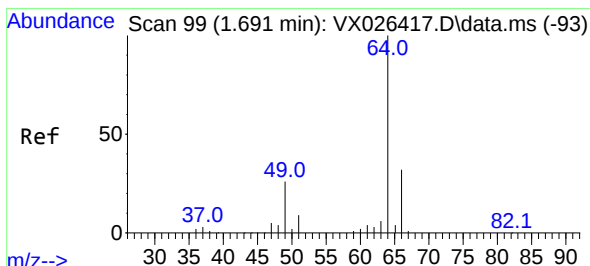
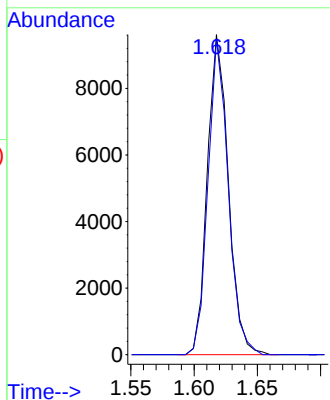
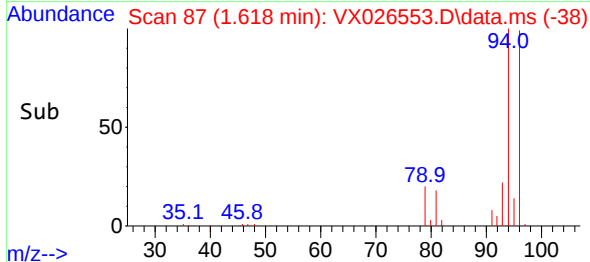
Instrument :
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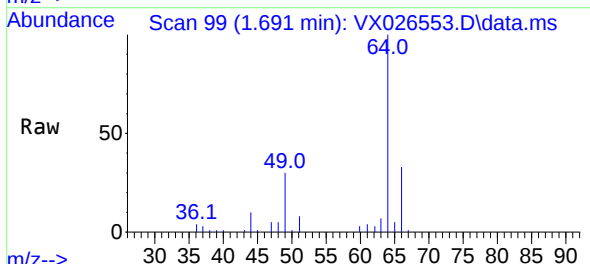
Tgt Ion: 94 Resp: 11109
Ion Ratio Lower Upper
94 100
96 98.6 75.9 113.9

Manual Integrations
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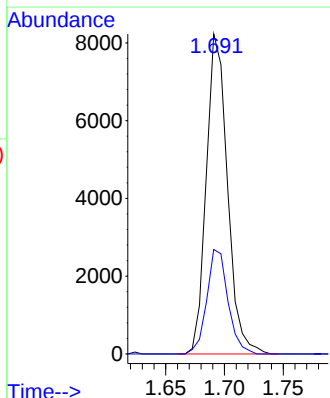
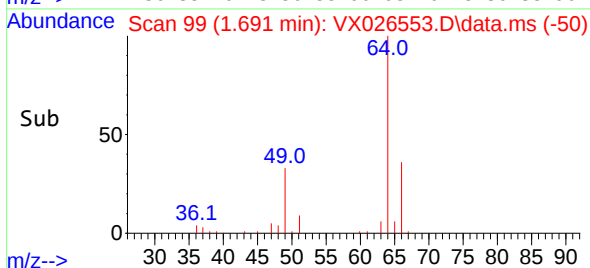
Reviewed By :John Carlone 01/25/2022
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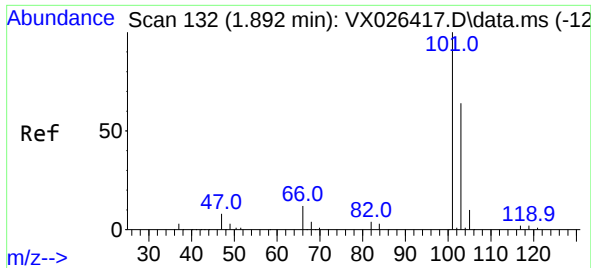


#6
Chloroethane
Concen: 17.925 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



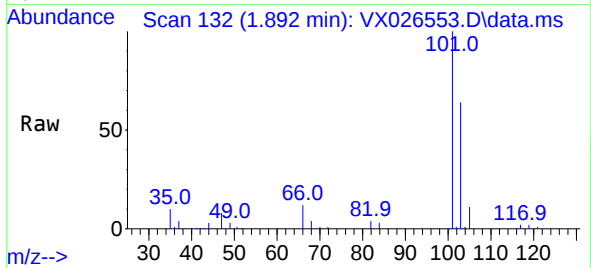
Tgt Ion: 64 Resp: 10316
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.2





#7
Trichlorofluoromethane
Concen: 17.227 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

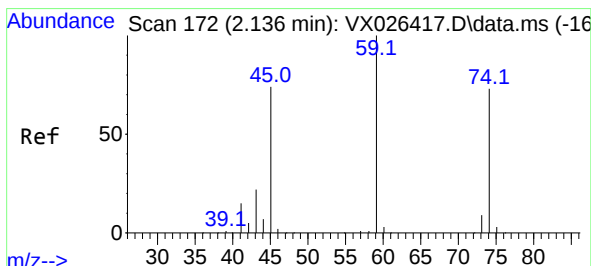
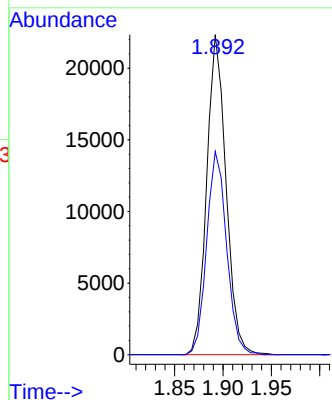
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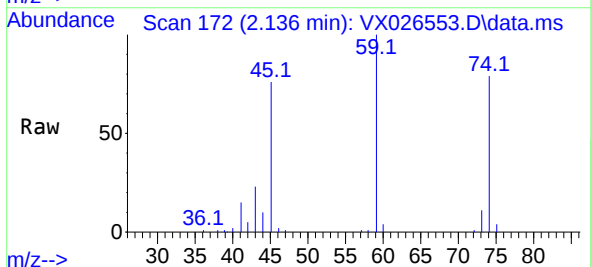
Tgt Ion:101 Resp: 30954
Ion Ratio Lower Upper
101 100
103 63.5 51.3 76.9

Manual Integrations
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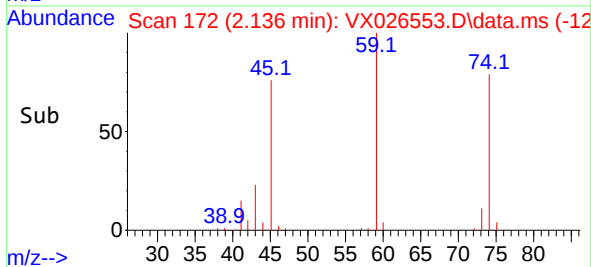
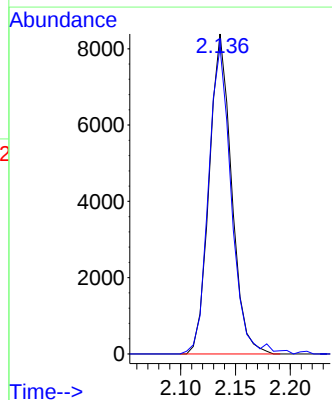
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#8
Diethyl Ether
Concen: 18.644 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 74 Resp: 11855
Ion Ratio Lower Upper
74 100
45 98.4 50.7 152.1





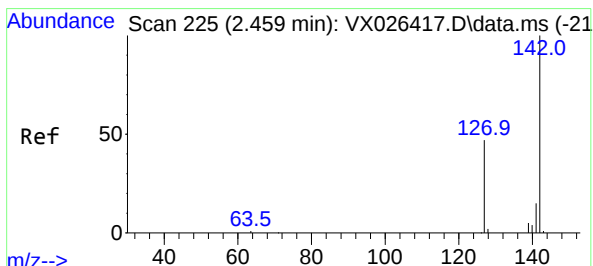
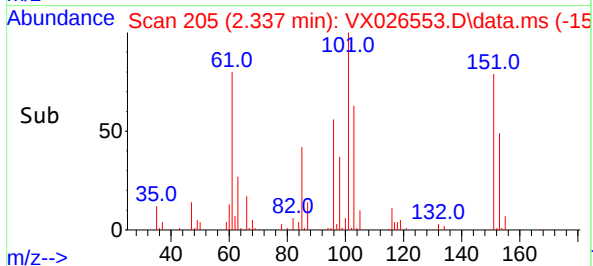
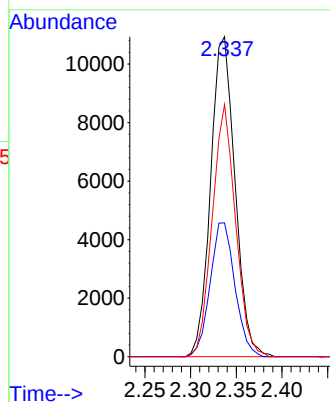
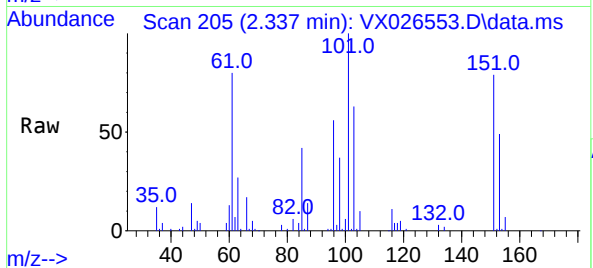
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.545 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026553.D
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Tgt Ion:101 Resp: 2030
Ion Ratio Lower Upper
101 100
85 42.5 35.3 52.9
151 75.3 61.4 92.2

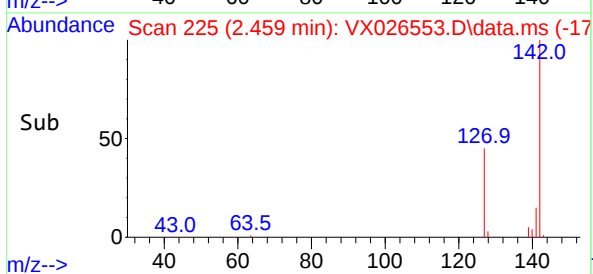
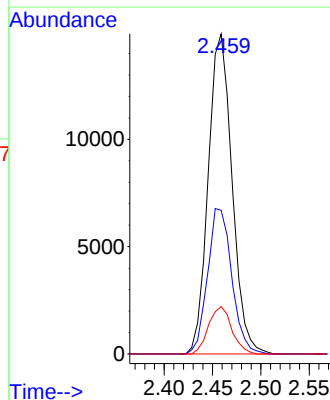
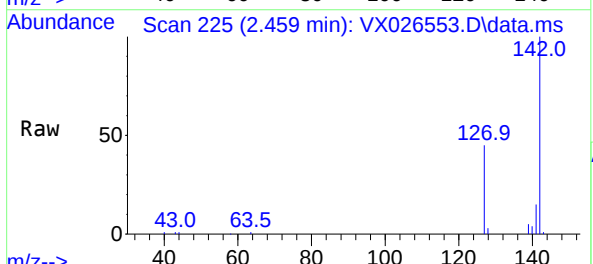
Manual Integrations
APPROVED

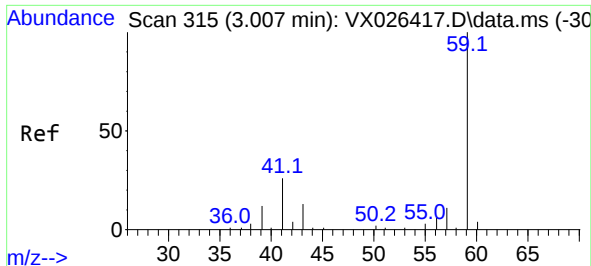
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#10
Methyl Iodide
Concen: 24.226 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

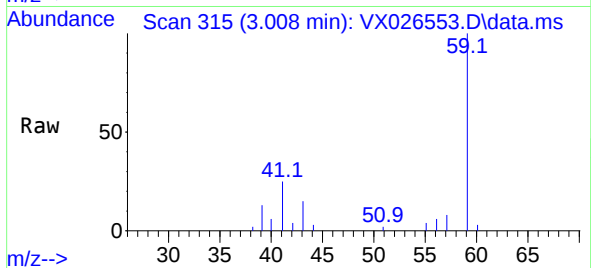
Tgt Ion:142 Resp: 25593
Ion Ratio Lower Upper
142 100
127 46.2 38.1 57.1
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.006 ug/l m
RT: 3.008 min Scan# 315
Delta R.T. 0.001 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

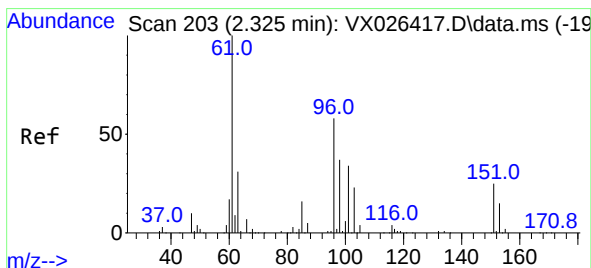
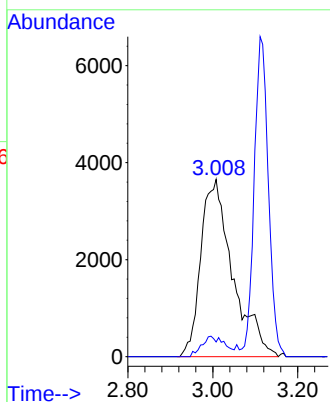
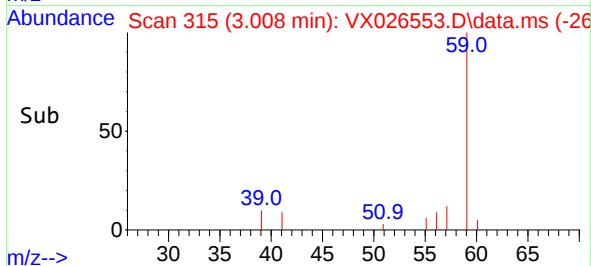
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



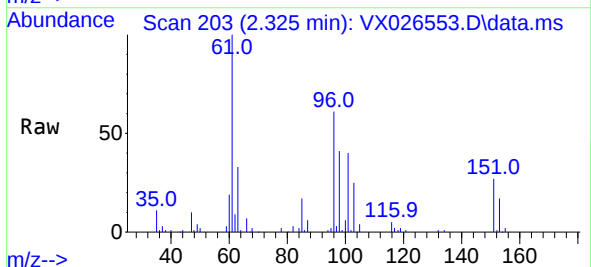
Tgt Ion: 59 Resp: 19072
Ion Ratio Lower Upper
59 100
57 5.0 7.2 10.8

Manual Integrations
APPROVED

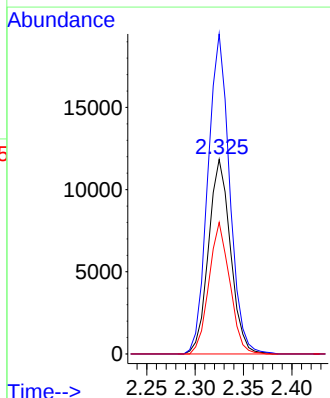
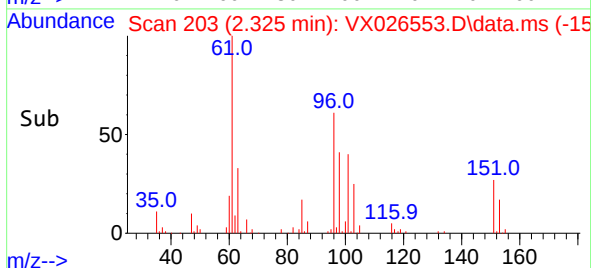
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

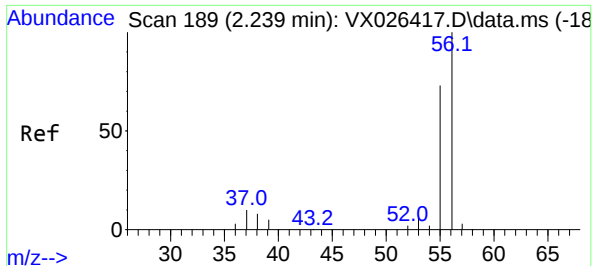


#12
1,1-Dichloroethene
Concen: 17.861 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 96 Resp: 18680
Ion Ratio Lower Upper
96 100
61 164.4 138.5 207.7
98 67.6 51.8 77.6





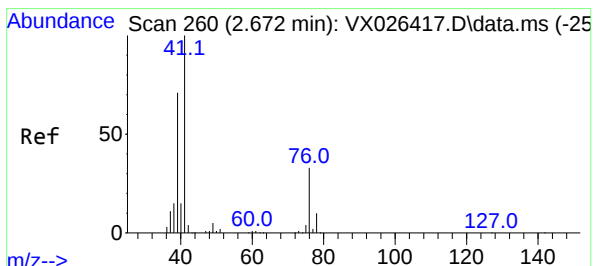
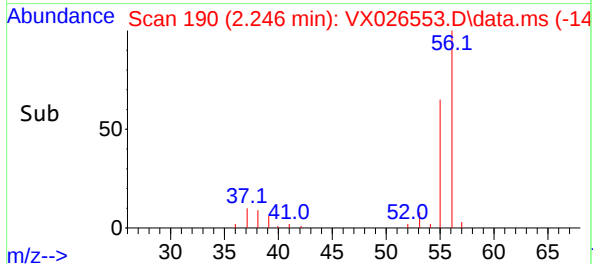
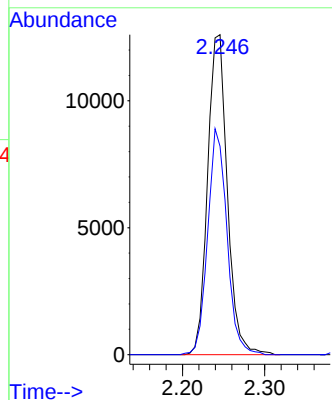
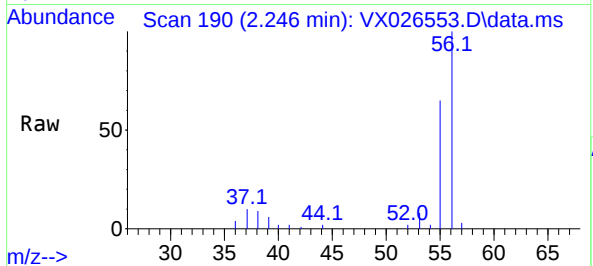
#13
Acrolein
Concen: 101.706 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 56 Resp: 2103
Ion Ratio Lower Upper
56 100
55 69.0 56.9 85.3

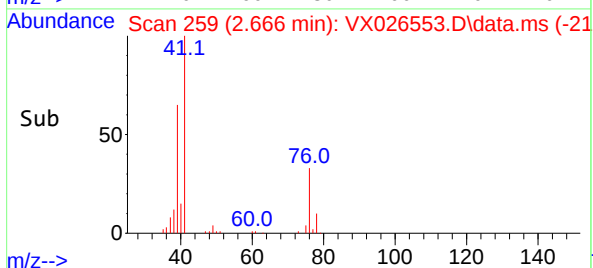
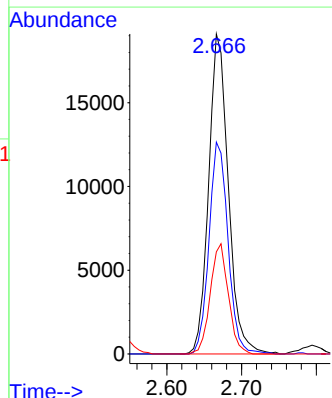
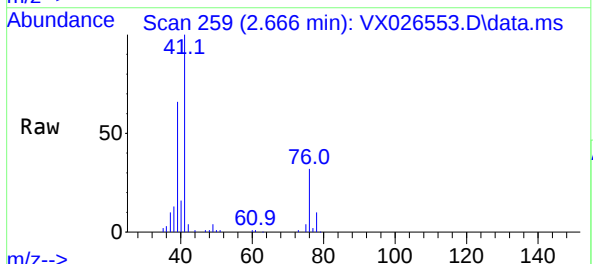
Manual Integrations
APPROVED

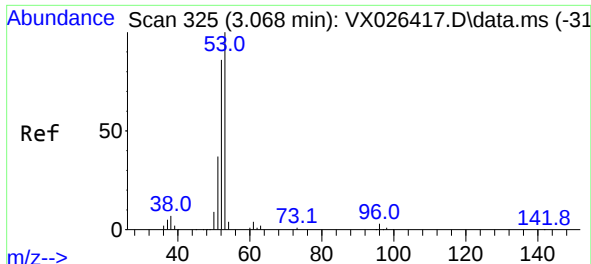
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#14
Allyl chloride
Concen: 18.169 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

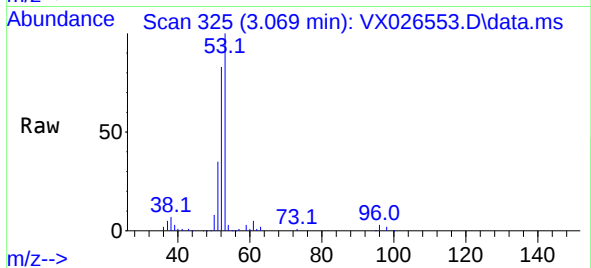
Tgt Ion: 41 Resp: 34944
Ion Ratio Lower Upper
41 100
39 64.0 54.2 81.4
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 98.438 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

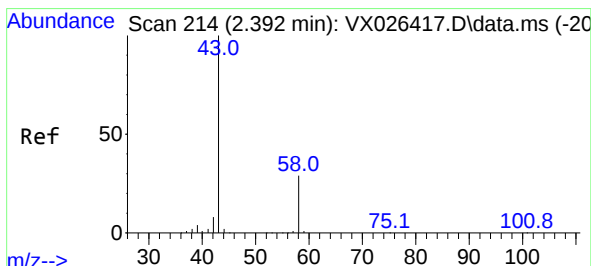
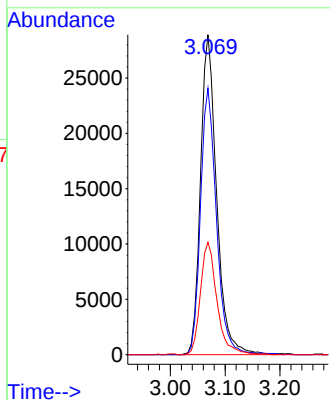
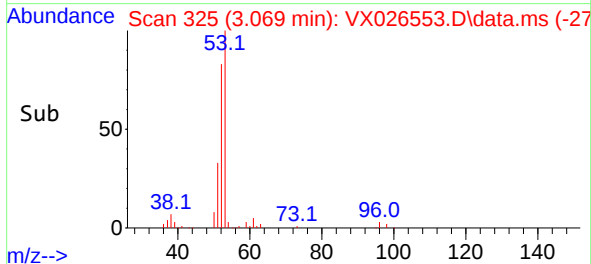
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion: 53 Resp: 58968
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.1 29.5 44.3

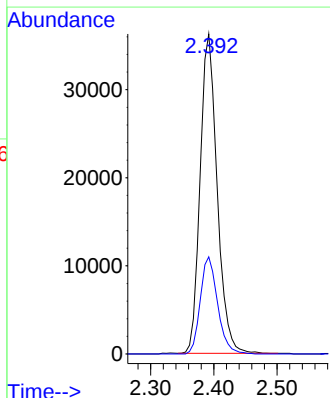
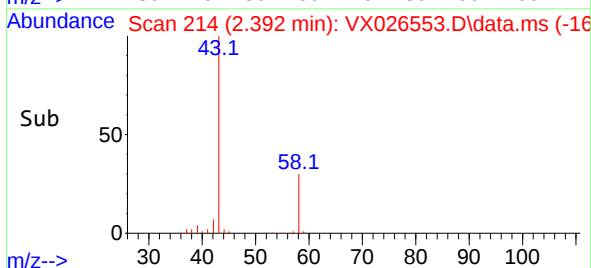
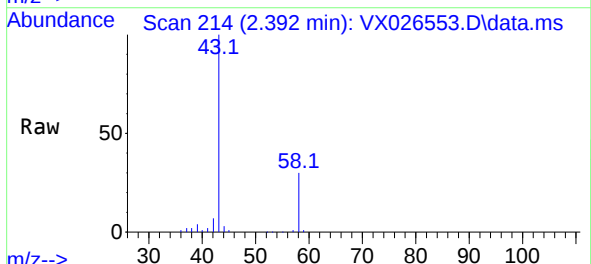
Manual Integrations
APPROVED

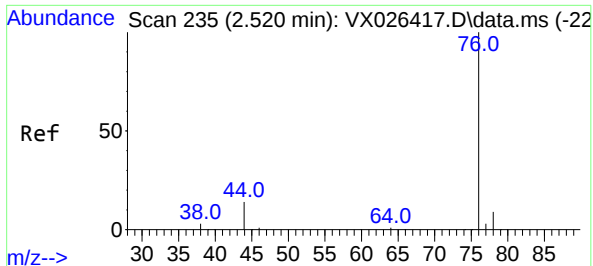
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#16
Acetone
Concen: 95.029 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Tgt Ion: 43 Resp: 67791
Ion Ratio Lower Upper
43 100
58 30.4 23.0 34.6





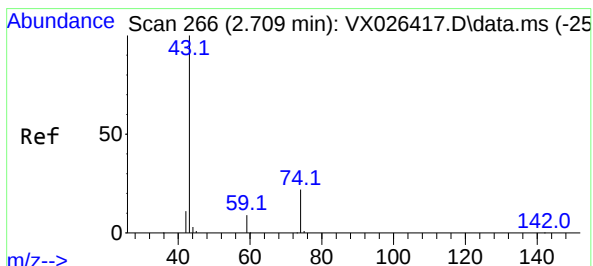
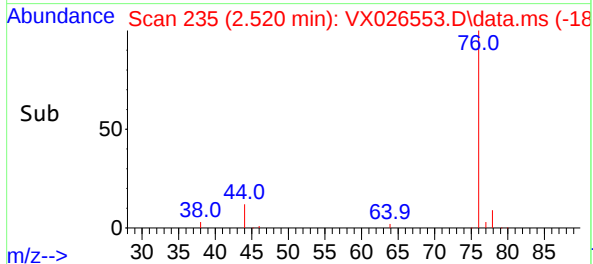
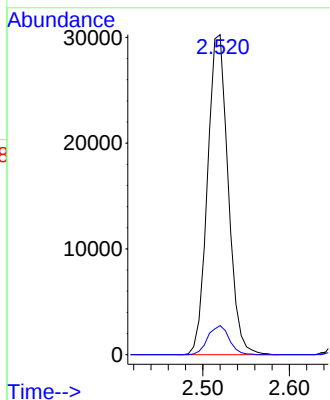
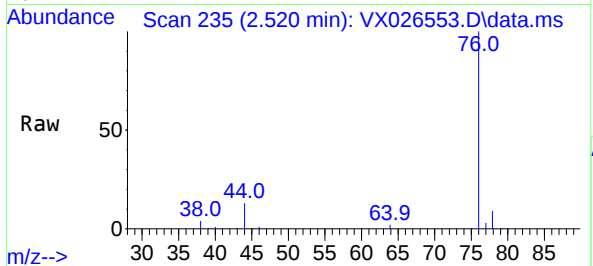
#17
Carbon Disulfide
Concen: 16.409 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 76 Resp: 5010
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

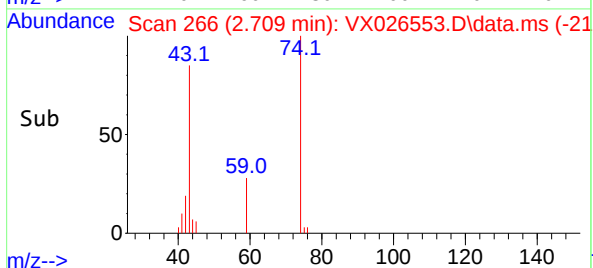
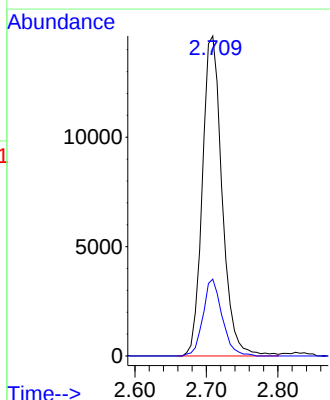
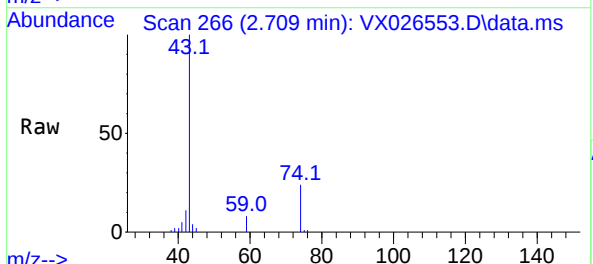
Manual Integrations
APPROVED

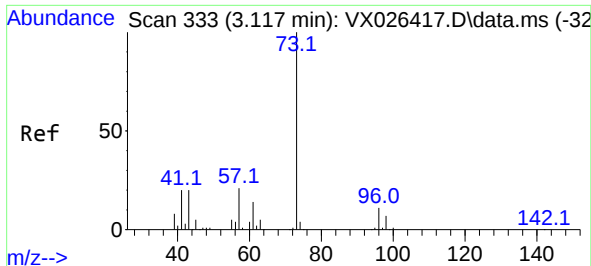
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#18
Methyl Acetate
Concen: 19.797 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Tgt Ion: 43 Resp: 28076
Ion Ratio Lower Upper
43 100
74 23.2 18.3 27.5





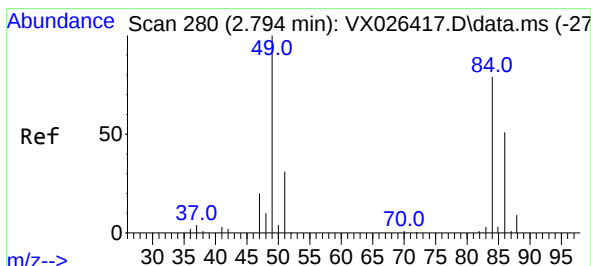
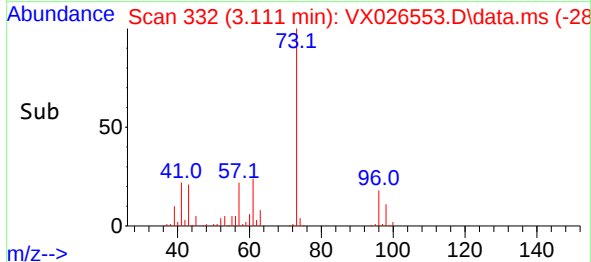
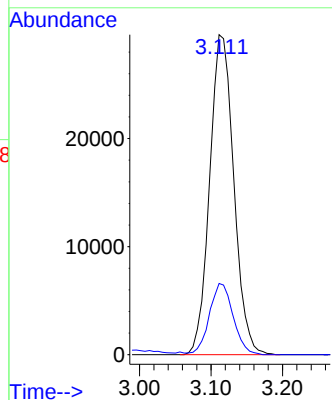
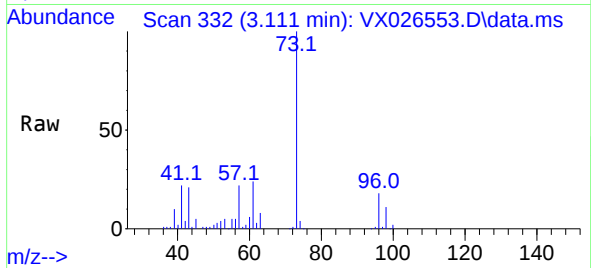
#19
Methyl tert-butyl Ether
Concen: 18.296 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 73 Resp: 69428
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2

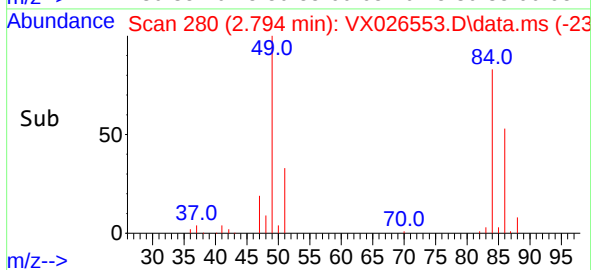
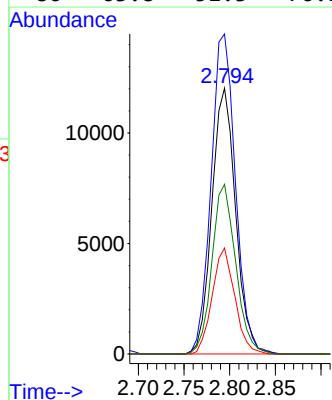
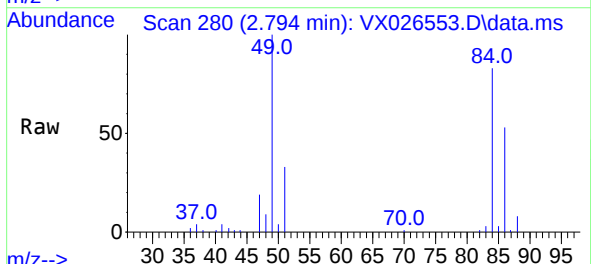
Manual Integrations
APPROVED

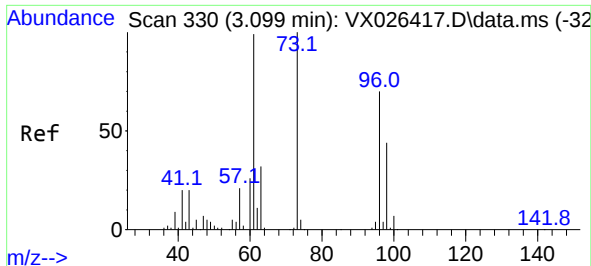
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#20
Methylene Chloride
Concen: 18.511 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Tgt Ion: 84 Resp: 21818
Ion Ratio Lower Upper
84 100
49 120.4 101.5 152.3
51 39.9 31.2 46.8
86 63.8 51.3 76.9





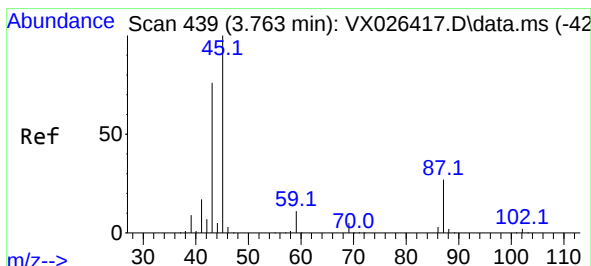
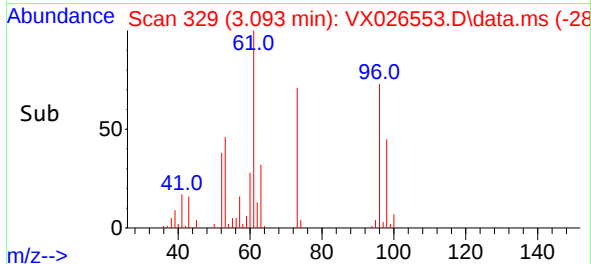
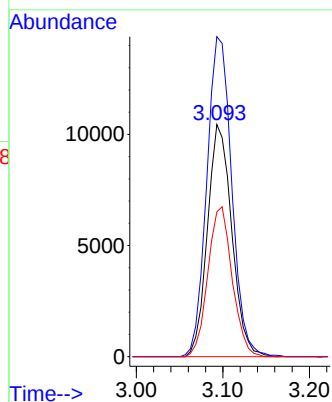
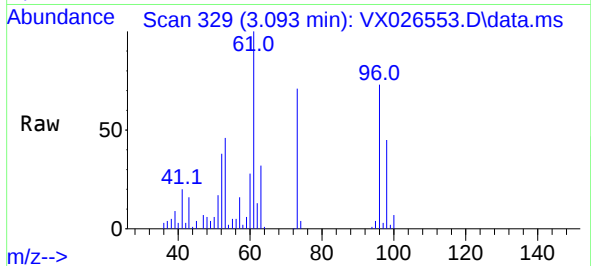
#21
trans-1,2-Dichloroethene
Concen: 18.025 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 96 Resp: 2040
Ion Ratio Lower Upper
96 100
61 137.8 112.9 169.3
98 62.4 49.5 74.3

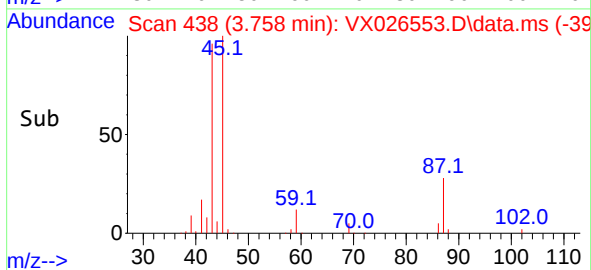
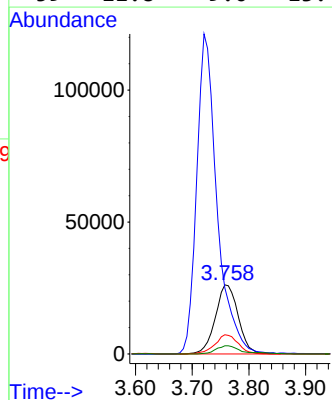
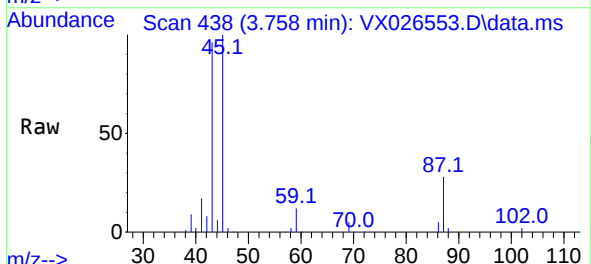
Manual Integrations
APPROVED

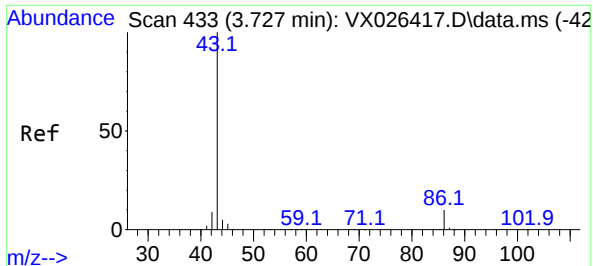
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#22
Diisopropyl ether
Concen: 18.704 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Tgt Ion: 45 Resp: 73070
Ion Ratio Lower Upper
45 100
43 94.3 60.6 91.0#
87 27.7 22.0 33.0
59 11.8 9.0 13.4





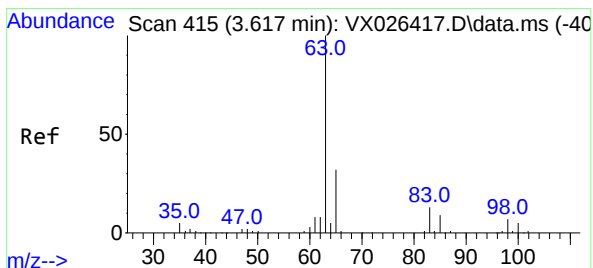
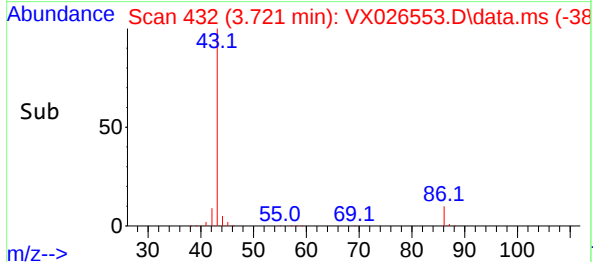
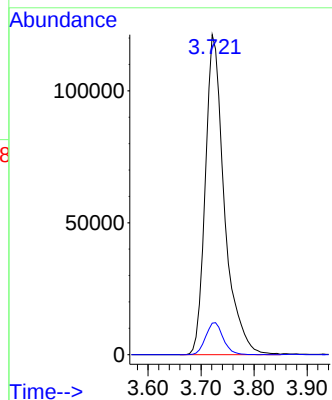
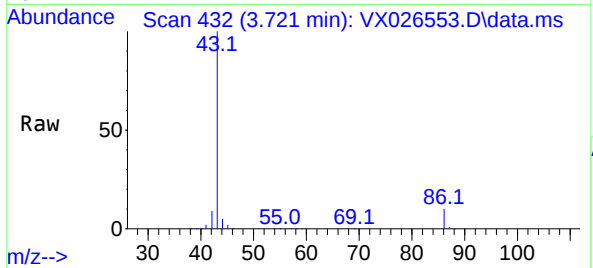
#23
 Vinyl Acetate
 Concen: 94.228 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026553.D
 Acq: 24 Jan 2022 12:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Tgt Ion: 43 Resp: 30302
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

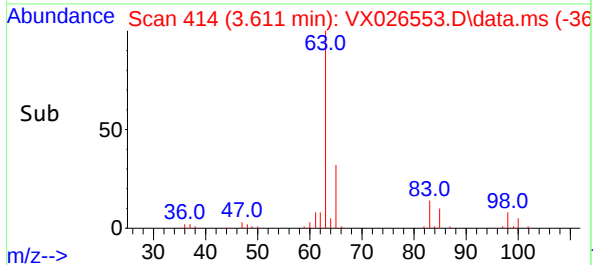
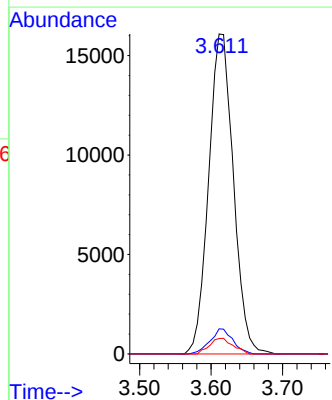
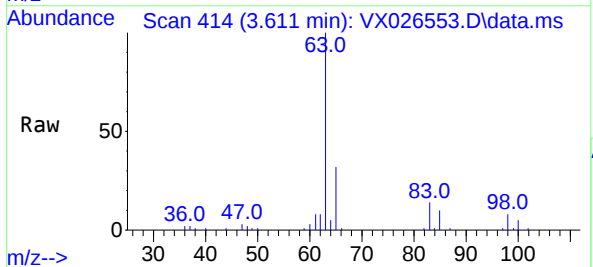
Manual Integrations
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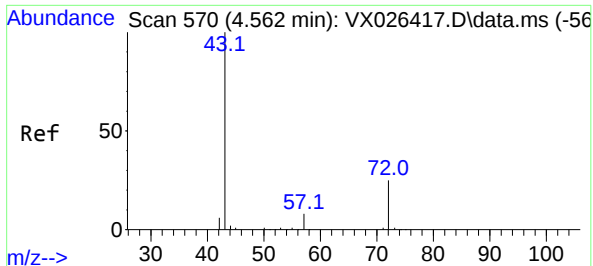
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#24
 1,1-Dichloroethane
 Concen: 18.304 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026553.D
 Acq: 24 Jan 2022 12:05

Tgt Ion: 63 Resp: 38620
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 95.867 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 43 Resp: 88938

Ion Ratio Lower Upper

43 100

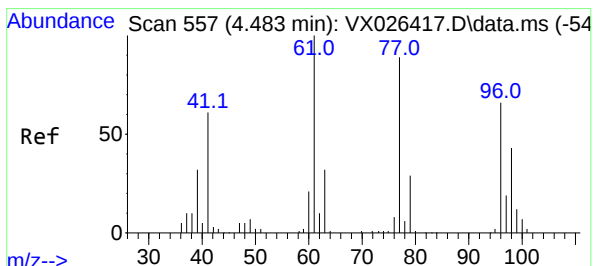
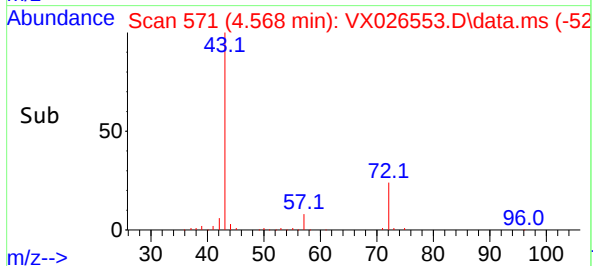
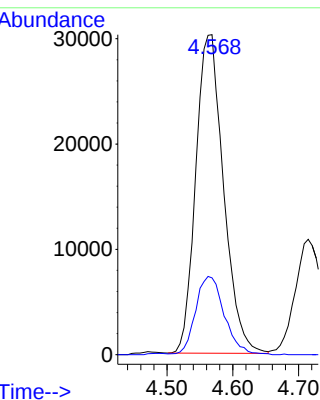
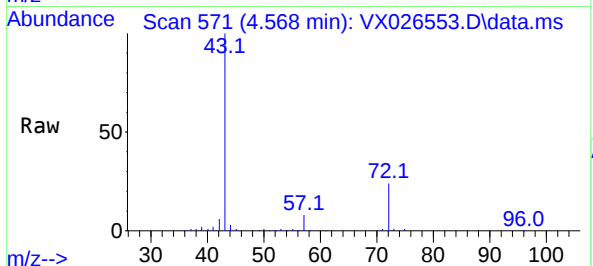
72 23.9 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#26

2,2-Dichloropropane

Concen: 18.006 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026553.D

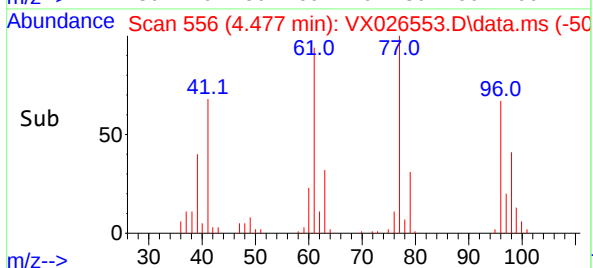
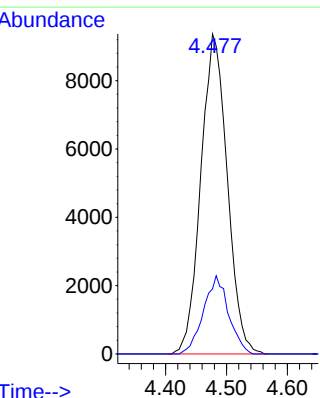
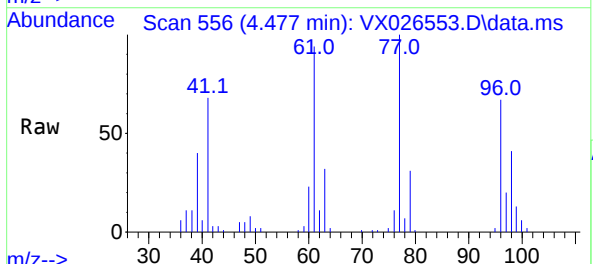
Acq: 24 Jan 2022 12:05

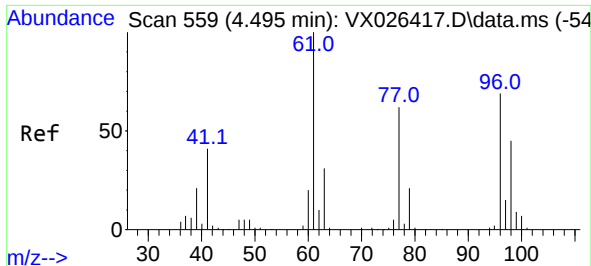
Tgt Ion: 77 Resp: 28160

Ion Ratio Lower Upper

77 100

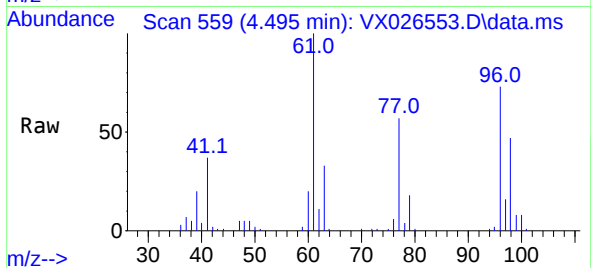
97 23.1 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 18.745 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

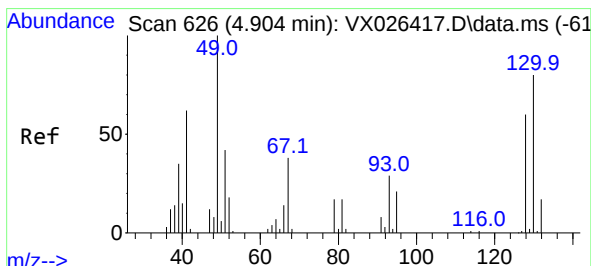
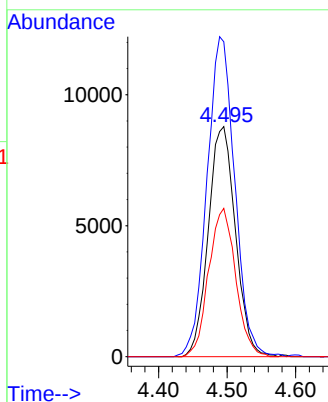
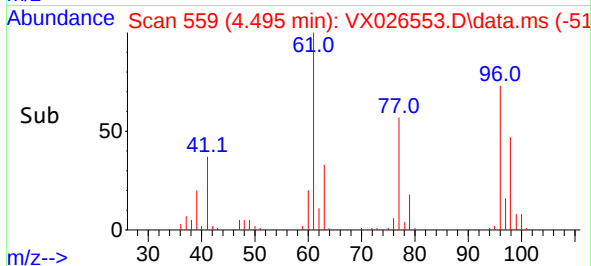
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



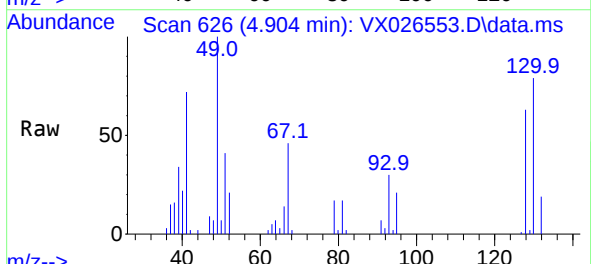
Tgt Ion: 96 Resp: 2422
Ion Ratio Lower Upper
96 100
61 142.1 0.0 296.6
98 63.9 0.0 128.8

Manual Integrations
APPROVED

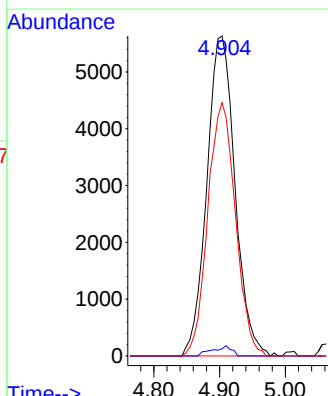
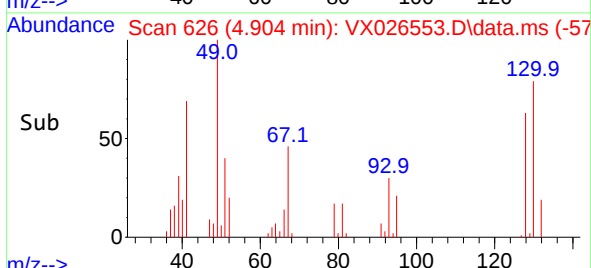
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

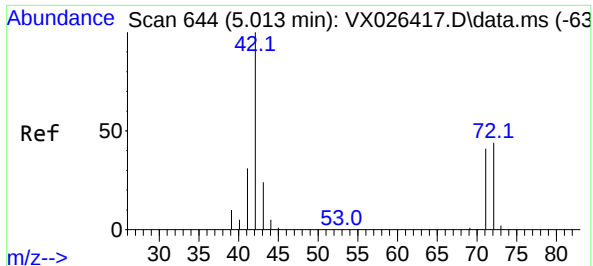


#28
Bromochloromethane
Concen: 19.392 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 49 Resp: 16800
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 77.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 95.570 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 42 Resp: 52658

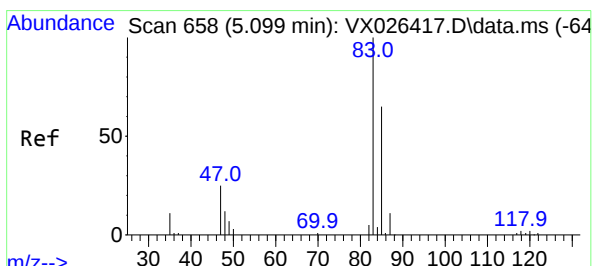
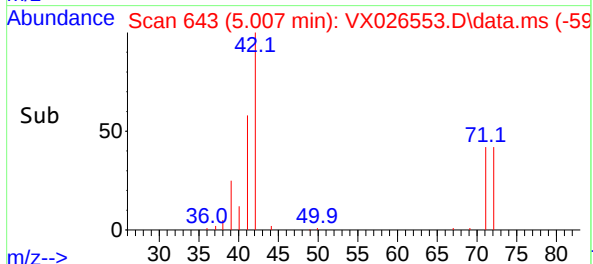
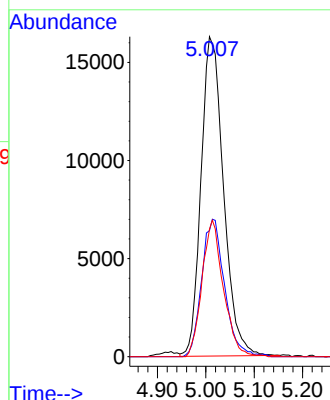
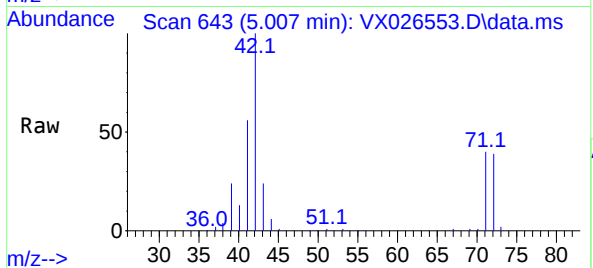
Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.6	52.0
71	40.5	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#30

Chloroform

Concen: 18.774 ug/l

RT: 5.099 min Scan# 658

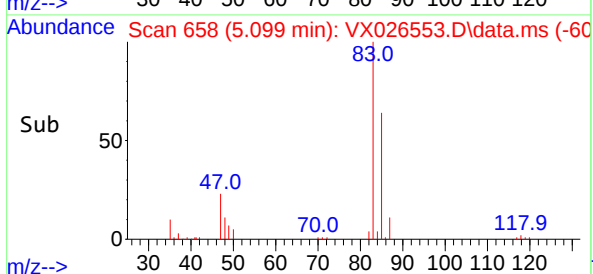
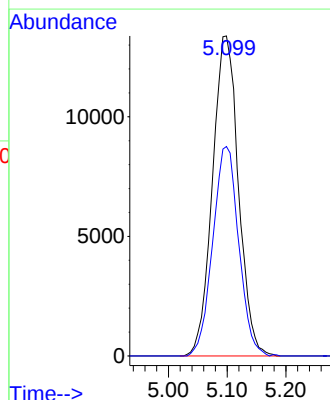
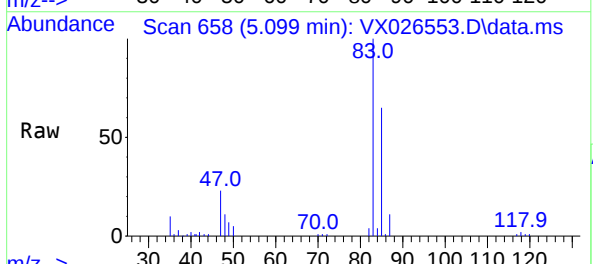
Delta R.T. 0.000 min

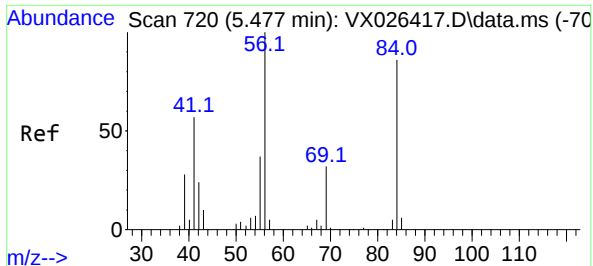
Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Tgt Ion: 83 Resp: 41157

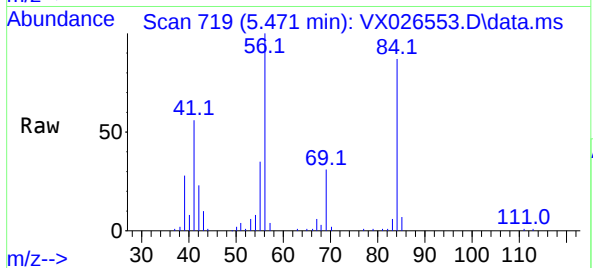
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.6	77.4





#31
Cyclohexane
Concen: 17.104 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

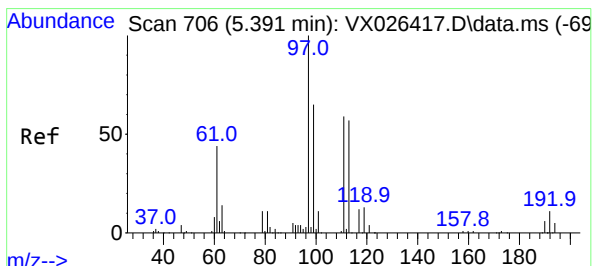
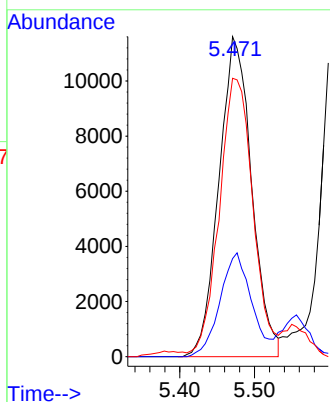
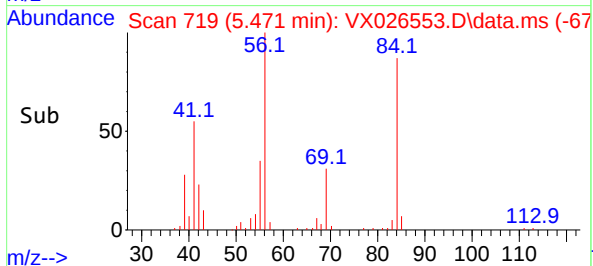
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



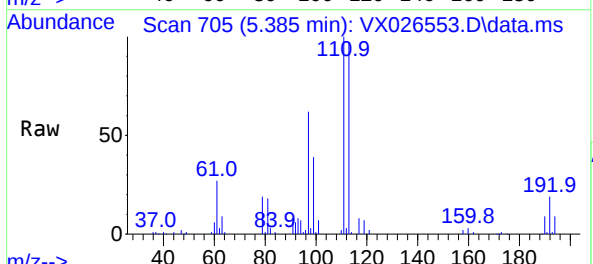
Tgt Ion: 56 Resp: 3529
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 85.6 68.9 103.3

Manual Integrations
APPROVED

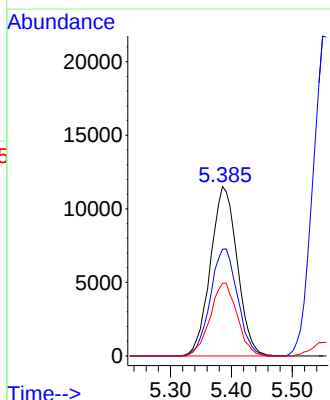
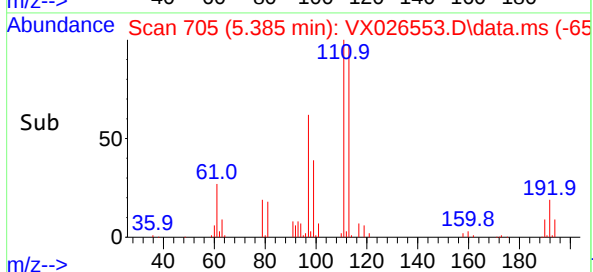
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

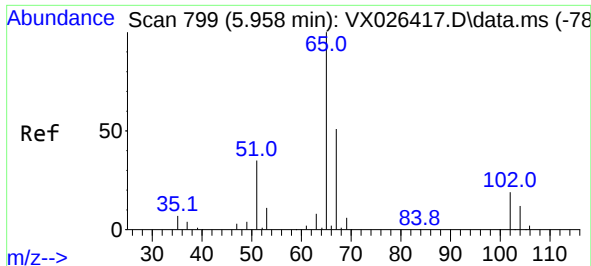


#32
1,1,1-Trichloroethane
Concen: 18.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 97 Resp: 35132
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.023 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 65 Resp: 6857

Ion Ratio Lower Upper

65 100

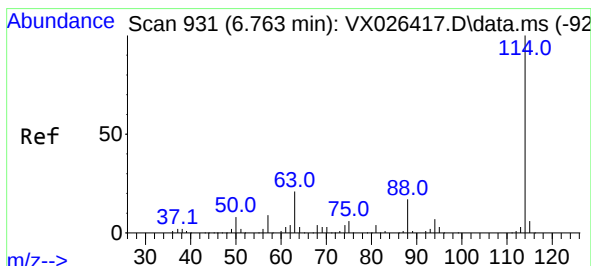
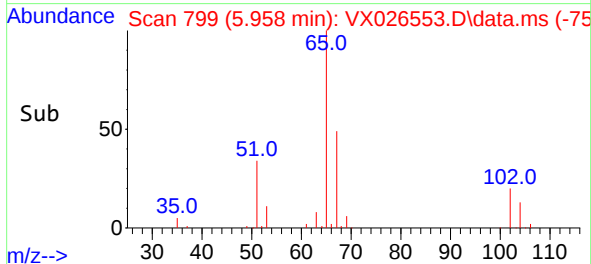
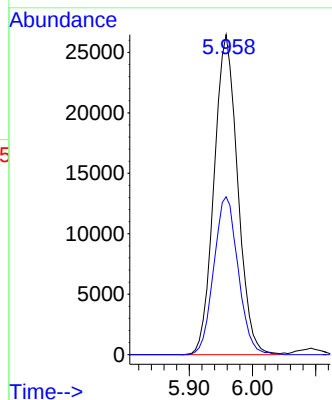
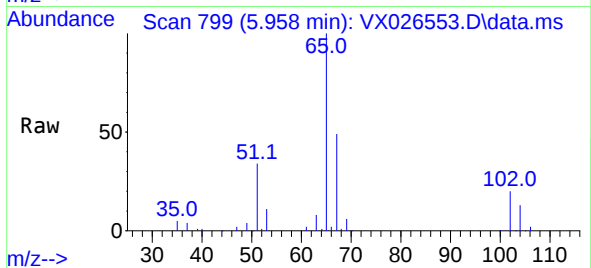
67 50.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

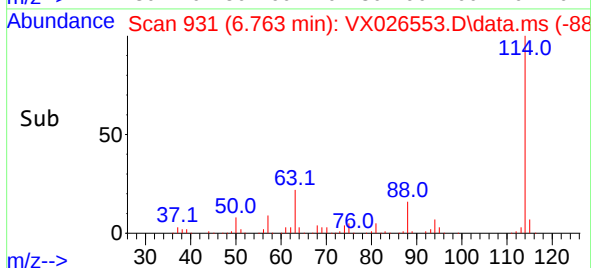
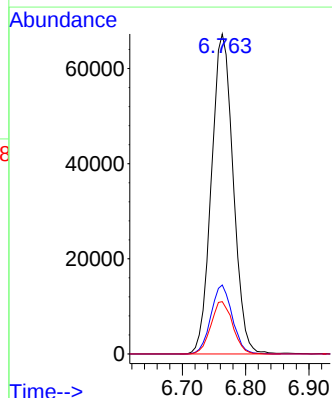
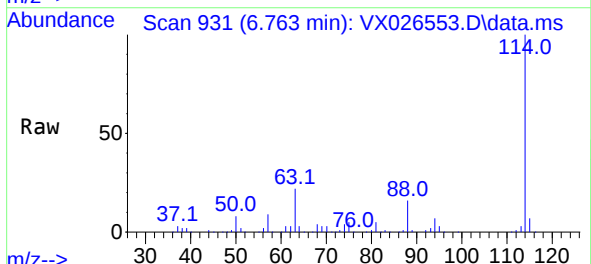
Tgt Ion:114 Resp: 160472

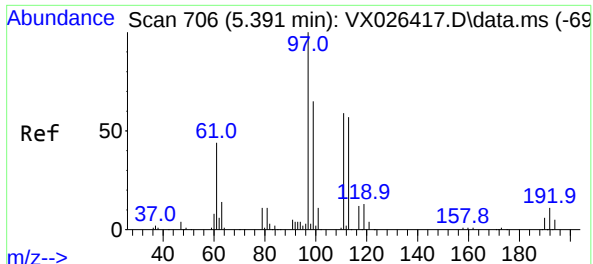
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.8

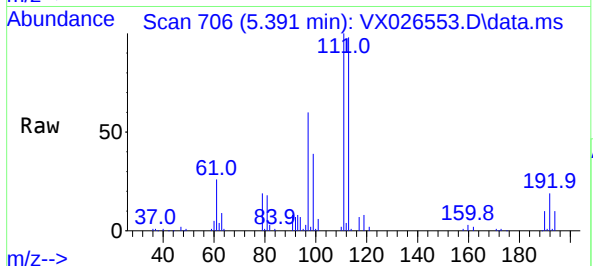
88 16.4 0.0 33.0





#35
Dibromofluoromethane
Concen: 51.703 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

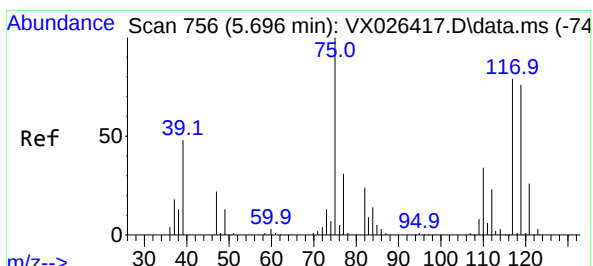
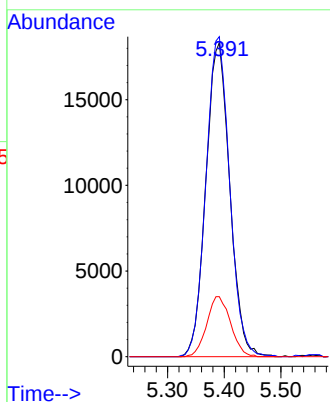
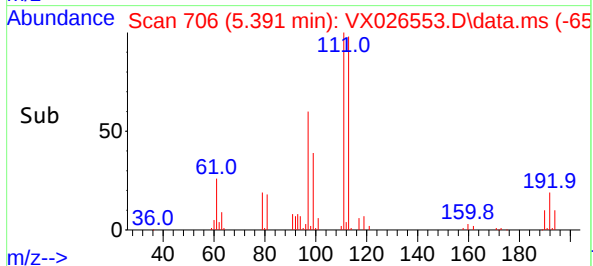
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



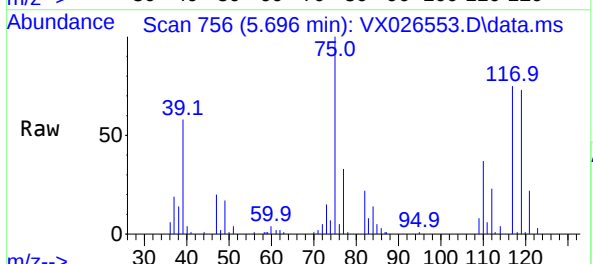
Tgt Ion: 113 Resp: 53579
Ion Ratio Lower Upper
113 100
111 101.3 81.2 121.8
192 19.1 15.0 22.4

Manual Integrations
APPROVED

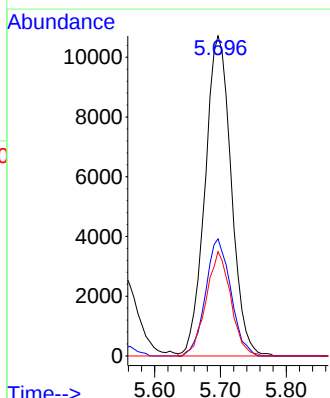
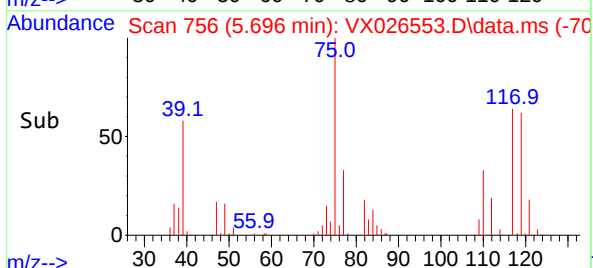
Reviewed By : John Carlone 01/25/2022
Supervised By : Mahesh Dadoda 01/25/2022

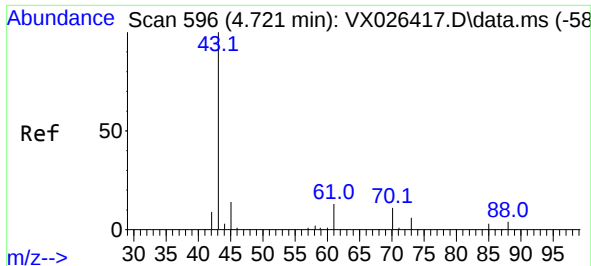


#36
1,1-Dichloropropene
Concen: 18.116 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 75 Resp: 29636
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 19.651 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 43 Resp: 32520

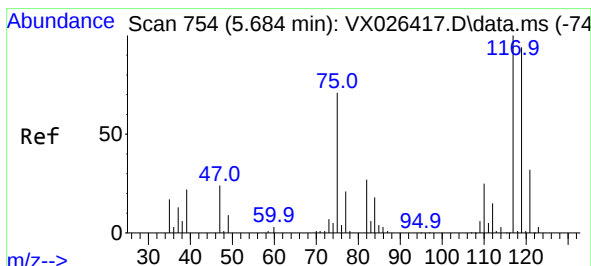
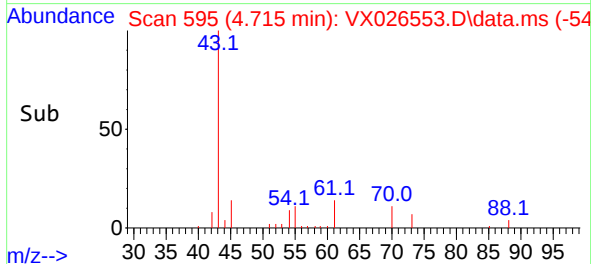
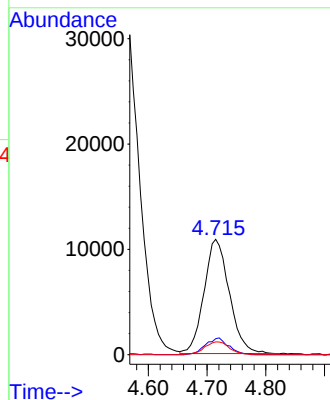
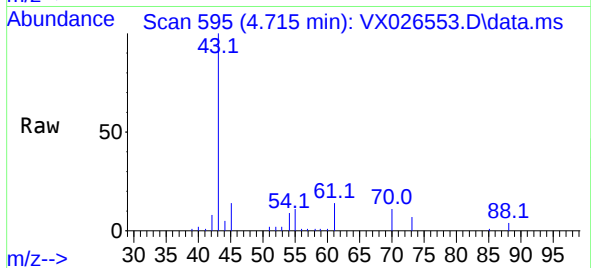
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	11.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#38

Carbon Tetrachloride

Concen: 18.546 ug/l

RT: 5.684 min Scan# 754

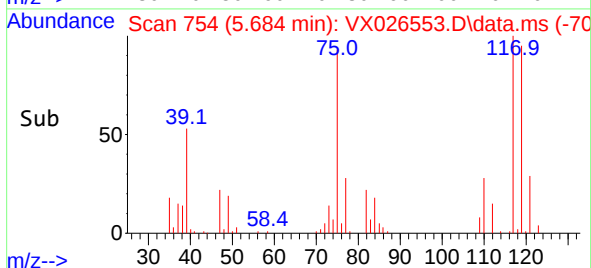
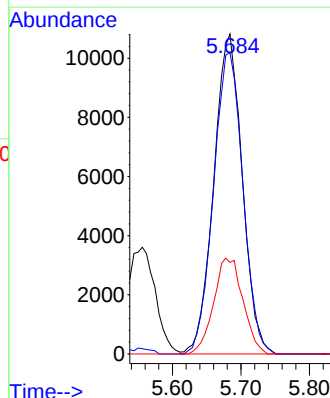
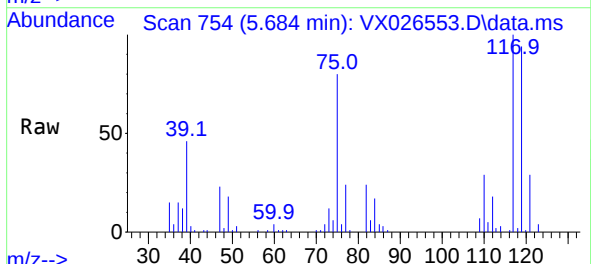
Delta R.T. 0.000 min

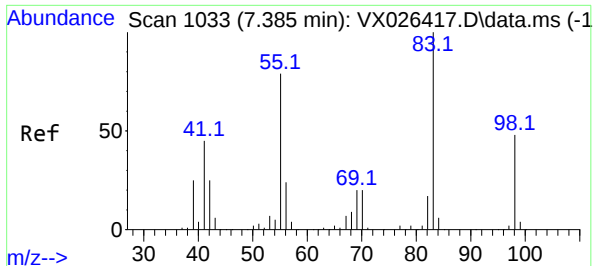
Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Tgt Ion:117 Resp: 31208

Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.7	112.1
121	28.7	25.4	38.0





#39

Methylcyclohexane

Concen: 18.225 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

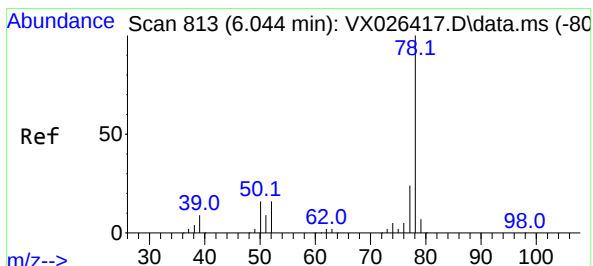
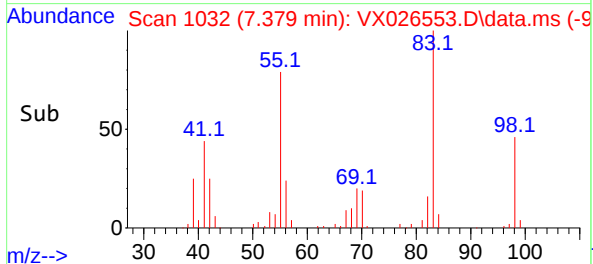
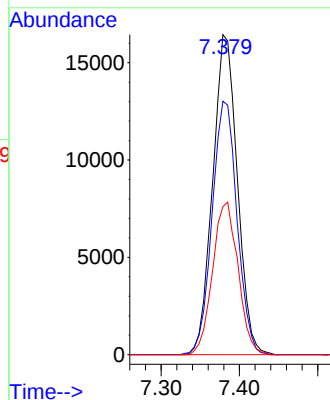
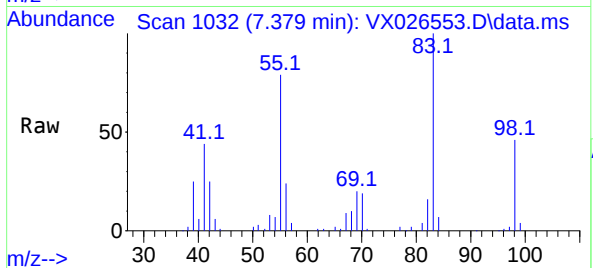
Tgt Ion: 83 Resp: 3596
 Ion Ratio Lower Upper
 83 100
 55 79.2 63.6 95.4
 98 46.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#40

Benzene

Concen: 19.011 ug/l

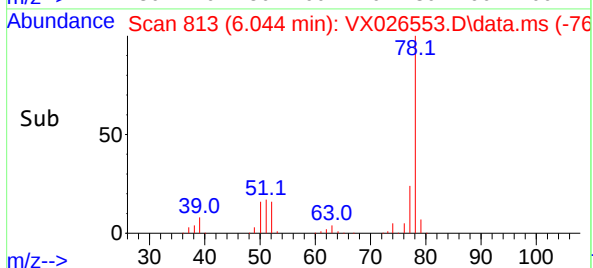
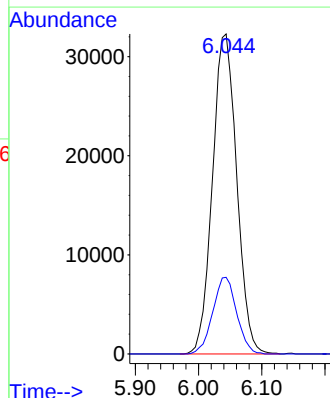
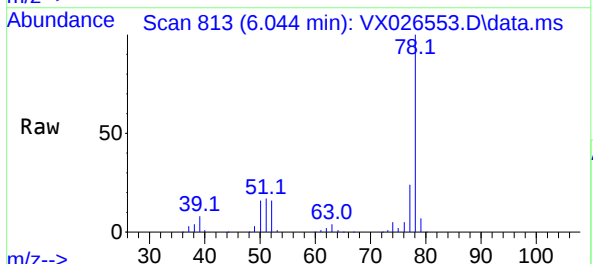
RT: 6.044 min Scan# 813

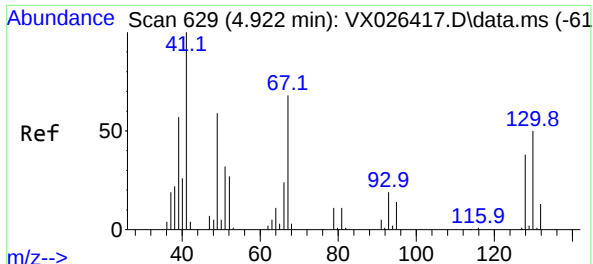
Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

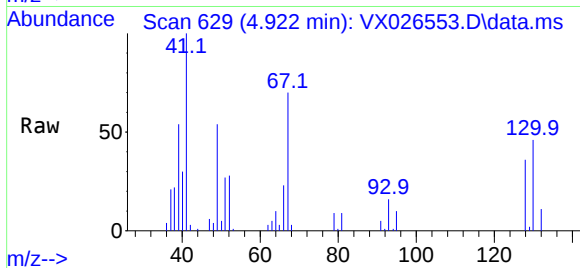
Tgt Ion: 78 Resp: 85962
 Ion Ratio Lower Upper
 78 100
 77 24.0 18.9 28.3





#41
Methacrylonitrile
Concen: 19.612 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

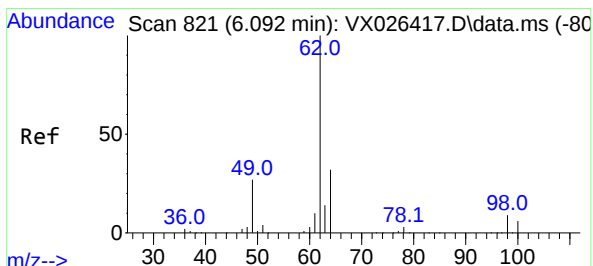
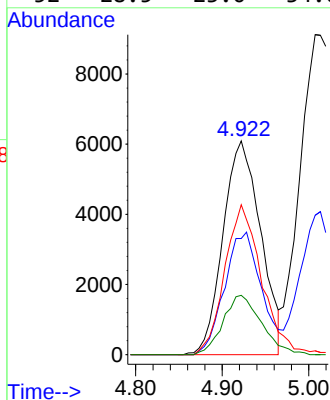
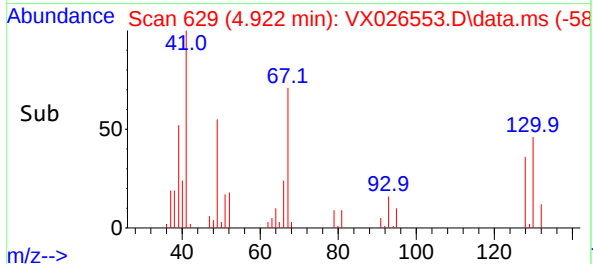
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



Tgt Ion: 41 Resp: 1838
Ion Ratio Lower Upper
41 100
39 57.1 45.4 68.0
67 69.0 53.2 79.8
52 28.5 23.0 34.6

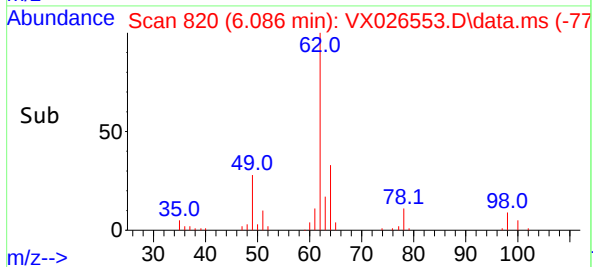
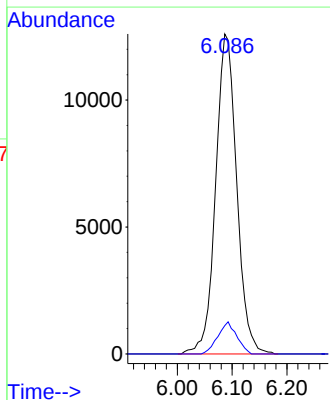
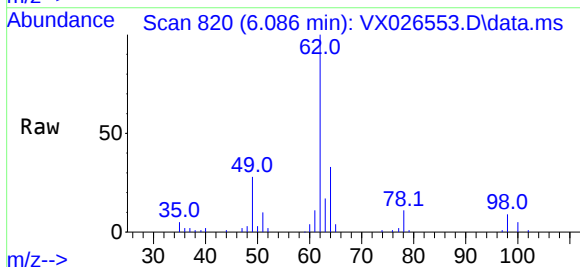
Manual Integrations
APPROVED

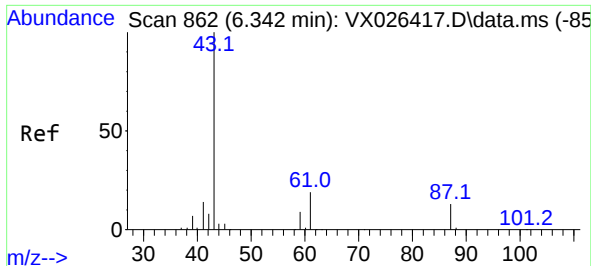
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#42
1,2-Dichloroethane
Concen: 19.008 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Tgt Ion: 62 Resp: 33627
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8





#43

Isopropyl Acetate

Concen: 19.352 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026553.D

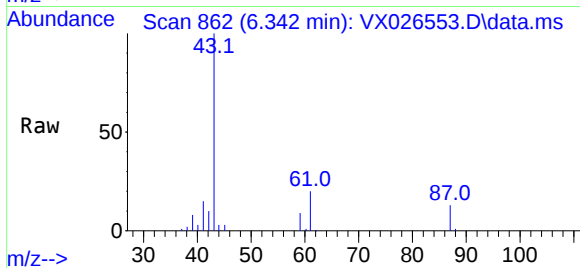
Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01



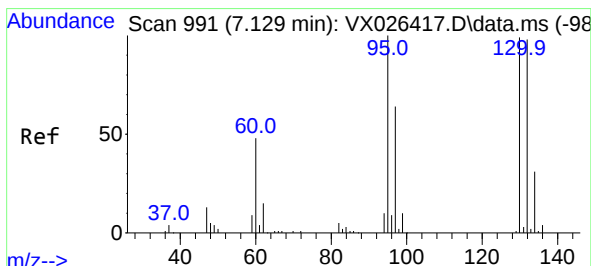
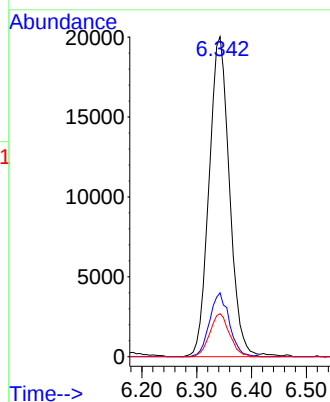
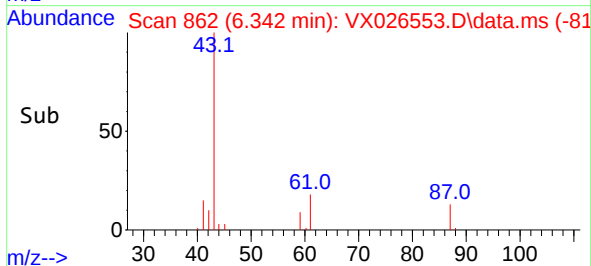
Tgt Ion: 43	Resp: 51730
Ion Ratio	Lower Upper
43	100
61	19.3 15.4 23.0
87	12.9 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#44

Trichloroethene

Concen: 19.433 ug/l

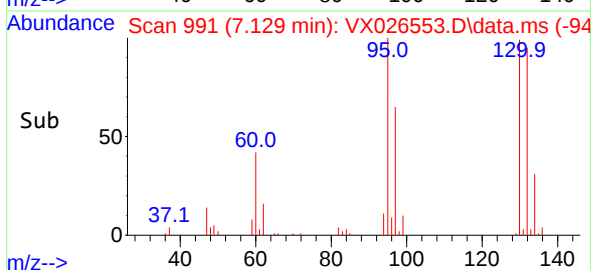
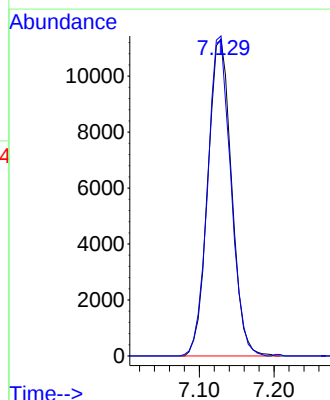
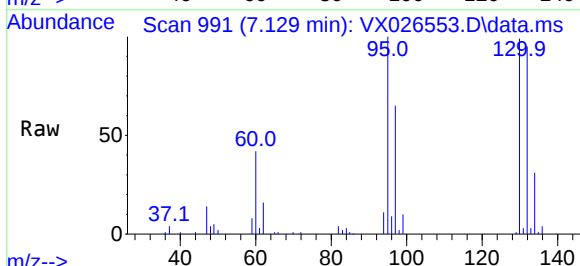
RT: 7.129 min Scan# 991

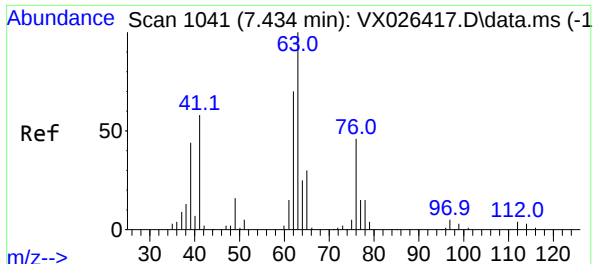
Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Tgt Ion:130	Resp: 24933
Ion Ratio	Lower Upper
130	100
95	101.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.784 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 63 Resp: 22330

Ion Ratio Lower Upper

63 100

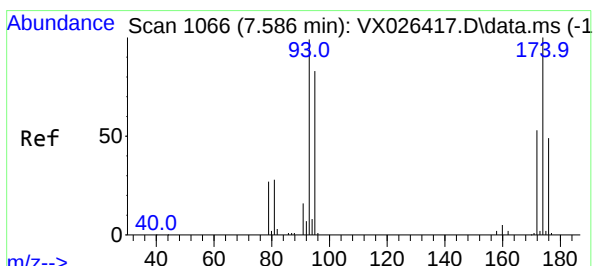
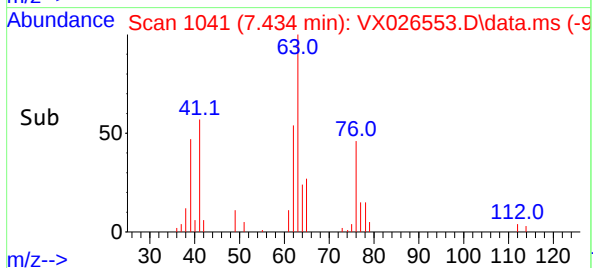
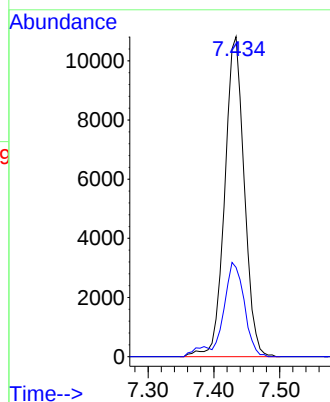
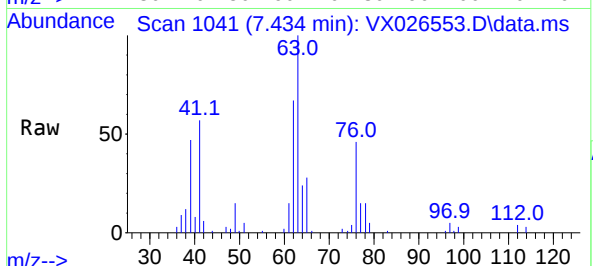
65 27.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 19.581 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

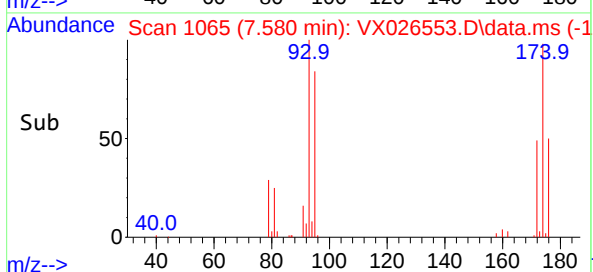
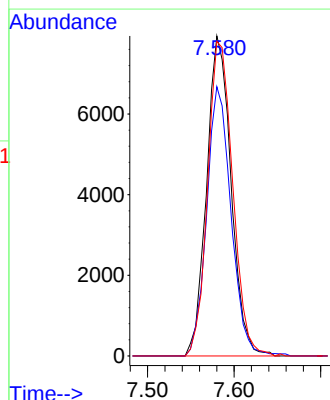
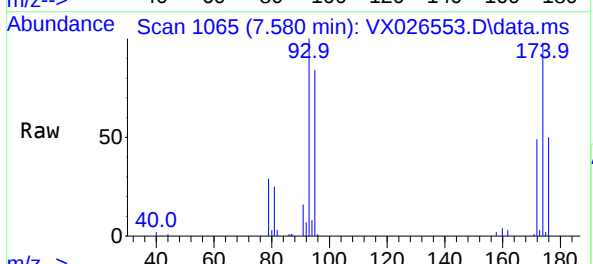
Tgt Ion: 93 Resp: 15579

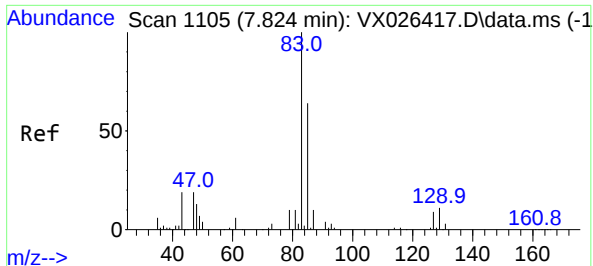
Ion Ratio Lower Upper

93 100

95 83.9 66.1 99.1

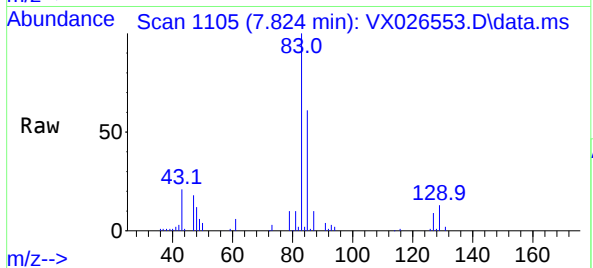
174 100.7 78.7 118.1





#47
Bromodichloromethane
Concen: 19.644 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

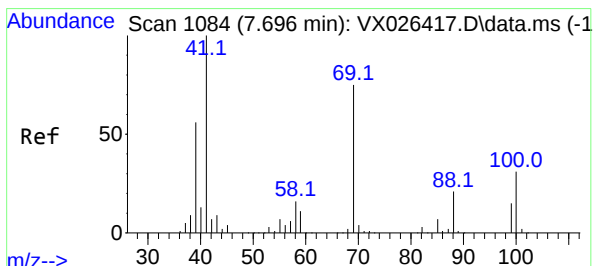
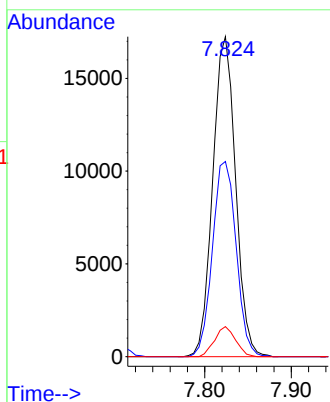
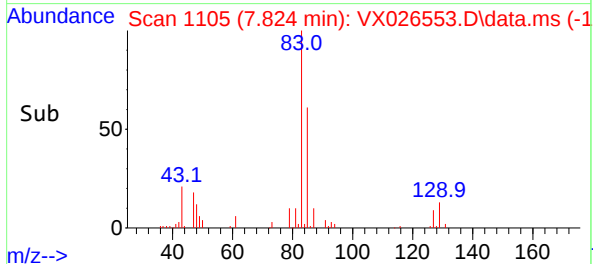
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



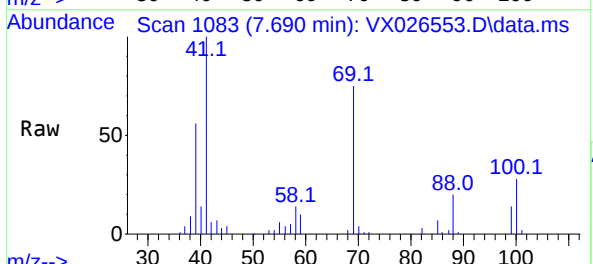
Tgt Ion: 83 Resp: 31579
Ion Ratio Lower Upper
83 100
85 61.0 51.4 77.0
127 9.4 6.9 10.3

Manual Integrations
APPROVED

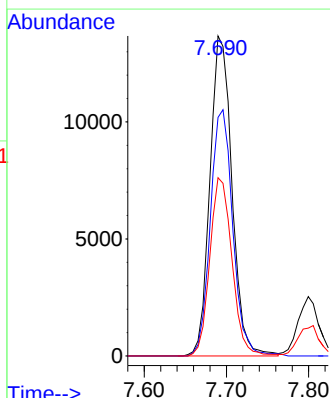
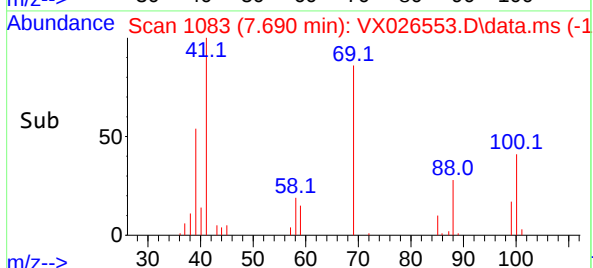
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

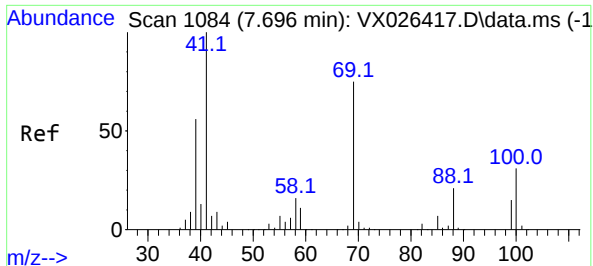


#48
Methyl methacrylate
Concen: 19.233 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 41 Resp: 25479
Ion Ratio Lower Upper
41 100
69 78.3 62.2 93.4
39 55.9 45.4 68.0





#49

1,4-Dioxane

Concen: 375.709 ug/l

RT: 7.690 min Scan# 1084

Delta R.T. -0.006 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 88 Resp: 816

Ion Ratio Lower Upper

88 100

43 35.8 29.9 44.9

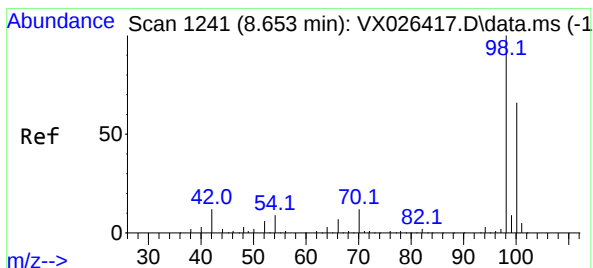
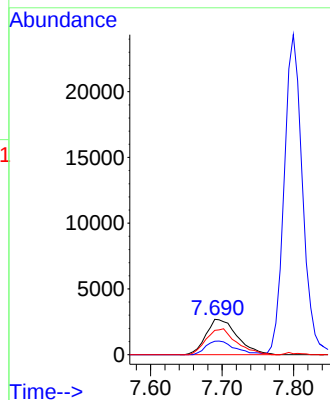
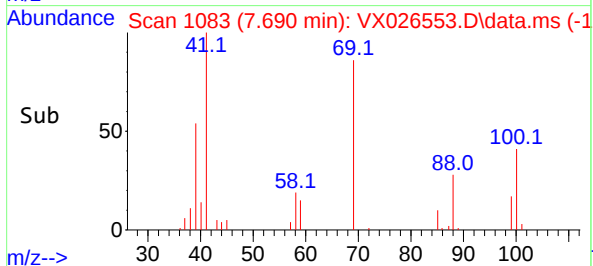
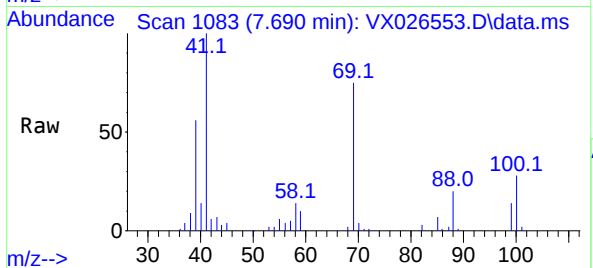
58 70.3 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#50

Toluene-d8

Concen: 52.093 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026553.D

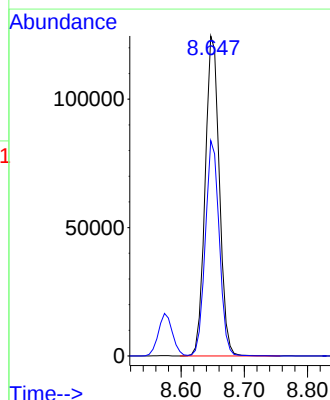
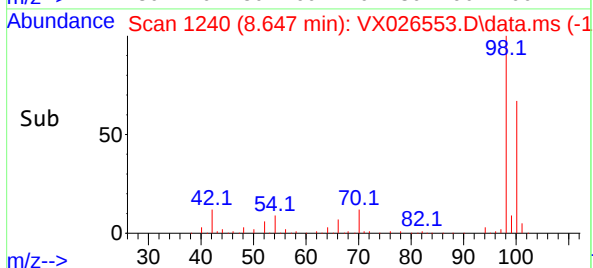
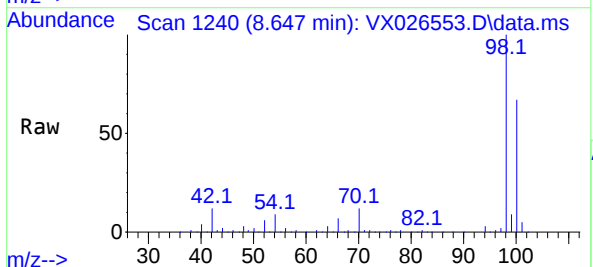
Acq: 24 Jan 2022 12:05

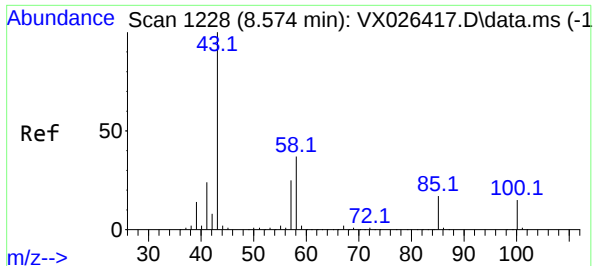
Tgt Ion: 98 Resp: 194531

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8





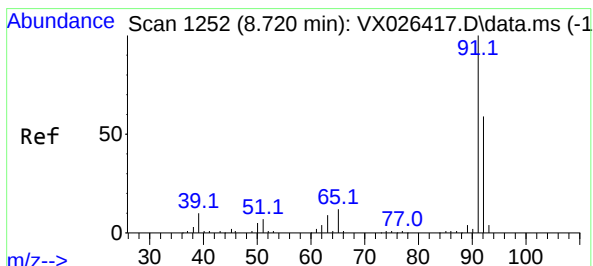
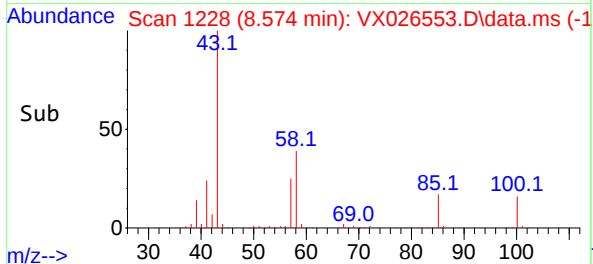
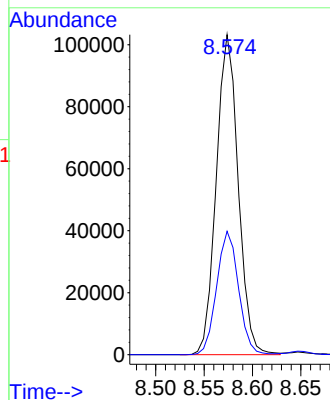
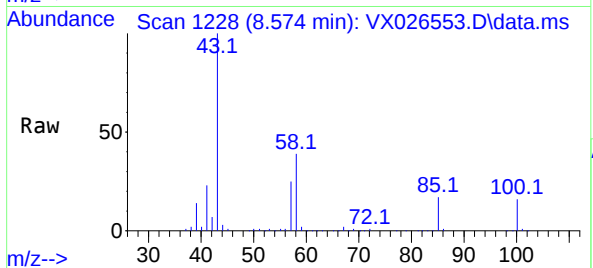
#51
4-Methyl-2-Pentanone
Concen: 102.545 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 43 Resp: 162590
Ion Ratio Lower Upper
43 100
58 38.4 30.5 45.7

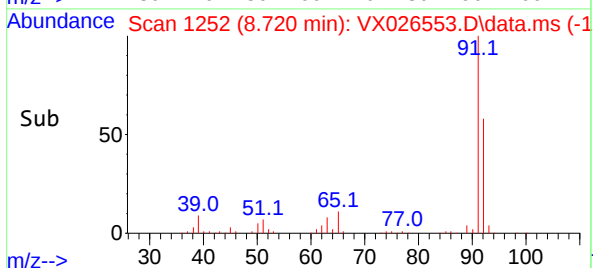
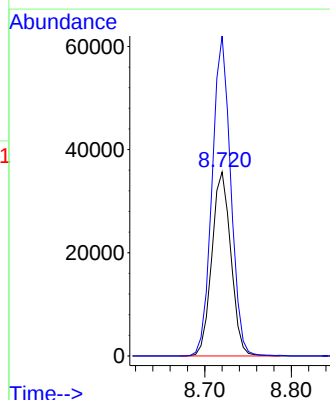
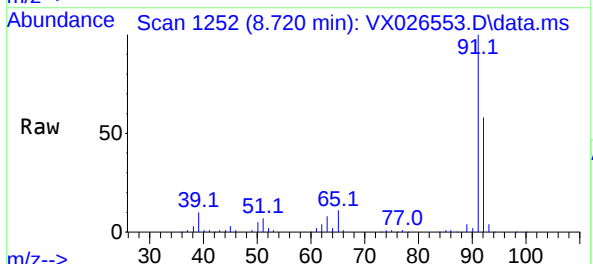
Manual Integrations
APPROVED

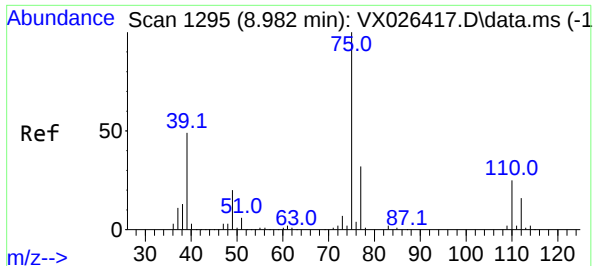
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#52
Toluene
Concen: 19.588 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Tgt Ion: 92 Resp: 54314
Ion Ratio Lower Upper
92 100
91 170.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.047 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 75 Resp: 3065

Ion Ratio Lower Upper

75 100

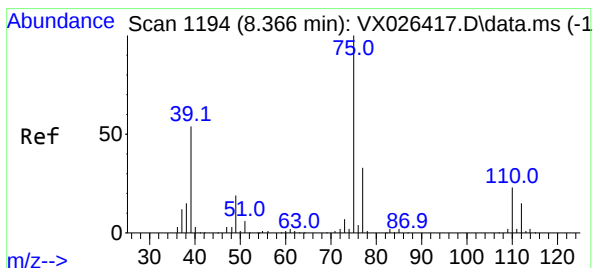
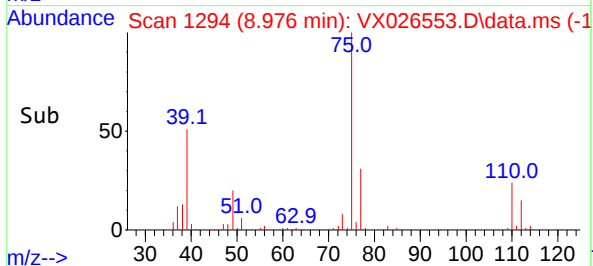
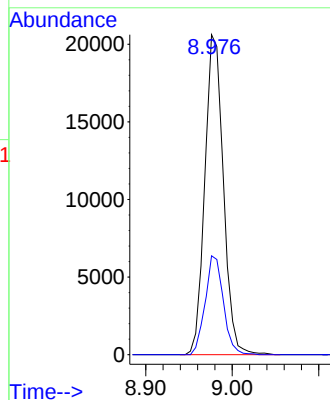
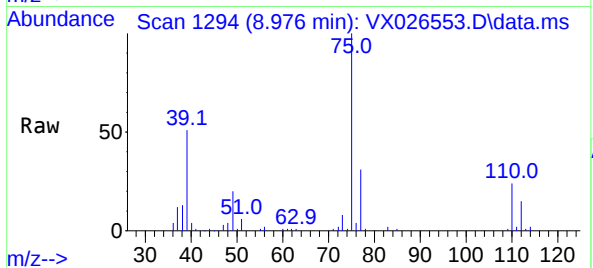
77 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#54

cis-1,3-Dichloropropene

Concen: 19.644 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

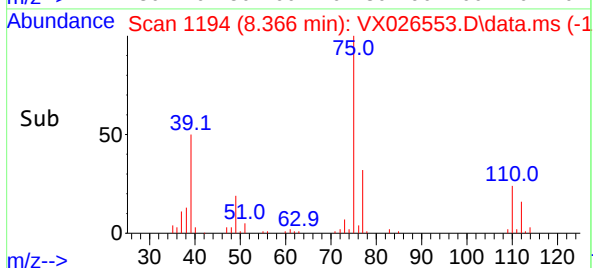
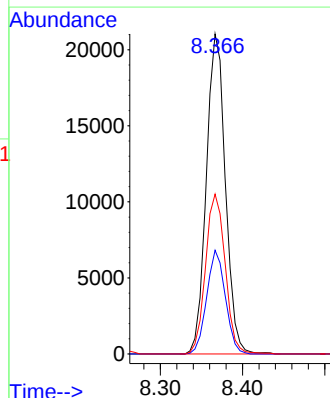
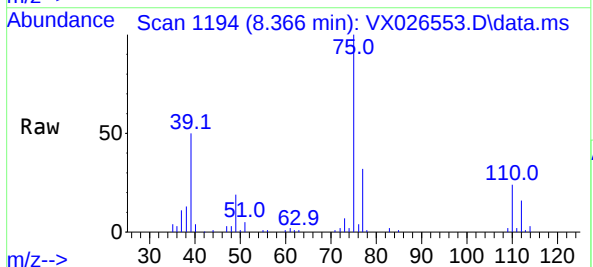
Tgt Ion: 75 Resp: 33919

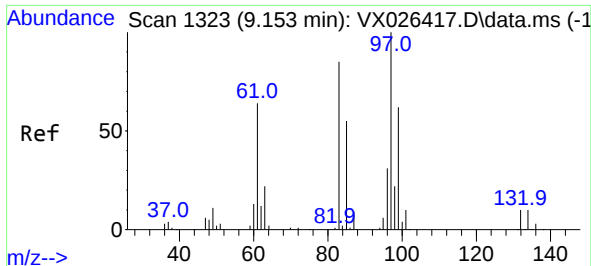
Ion Ratio Lower Upper

75 100

77 32.4 26.2 39.2

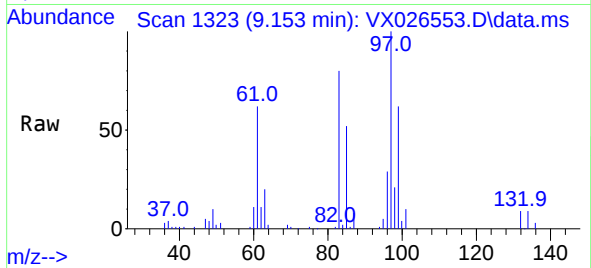
39 49.9 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.246 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

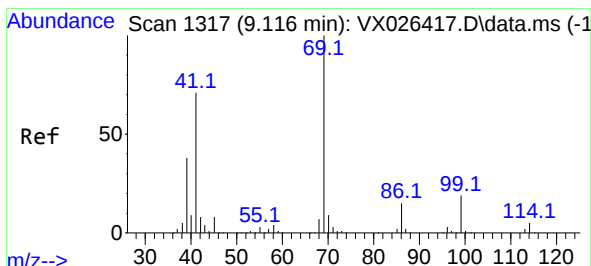
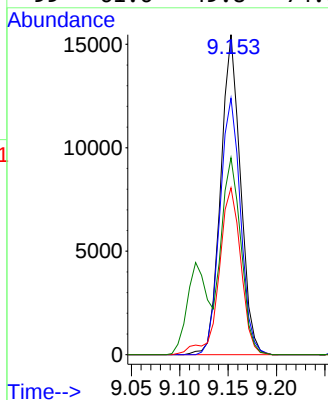
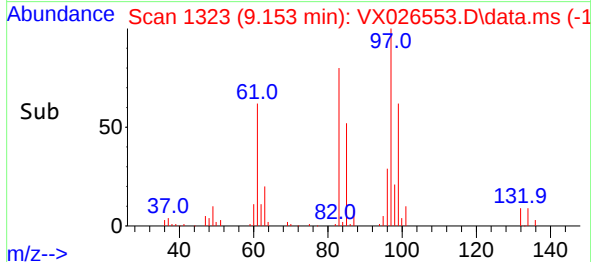


Tgt Ion: 97 Resp: 2190

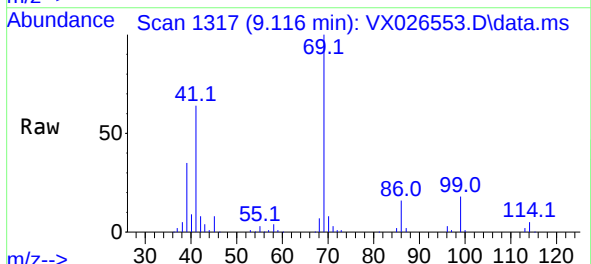
Ion	Ratio	Lower	Upper
97	100		
83	80.1	68.4	102.6
85	52.2	44.0	66.0
99	61.6	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

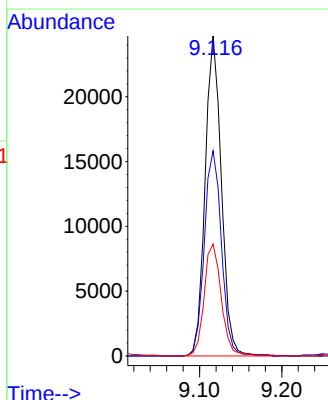
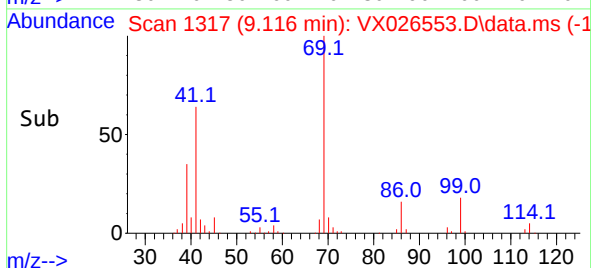


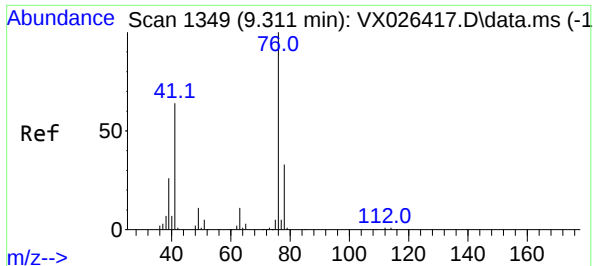
#56
Ethyl methacrylate
Concen: 20.435 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 69 Resp: 33887

Ion	Ratio	Lower	Upper
69	100		
41	67.8	57.2	85.8
39	37.1	30.9	46.3





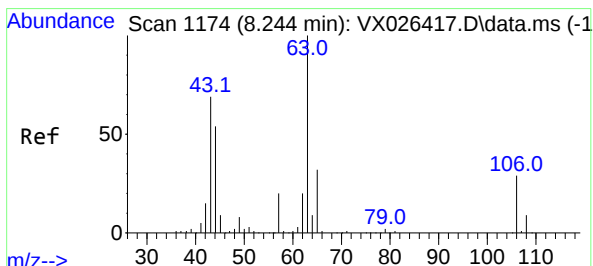
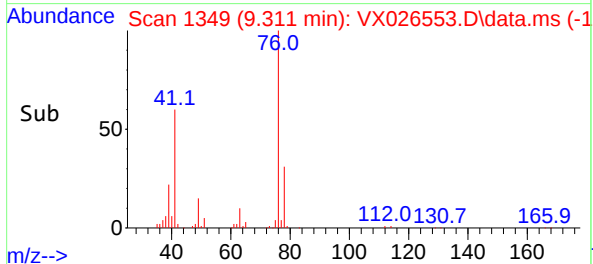
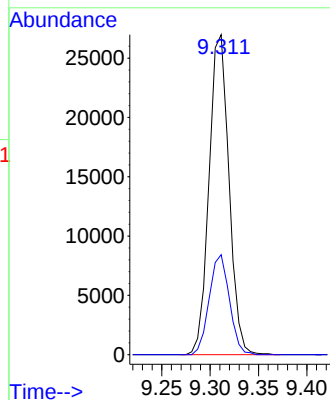
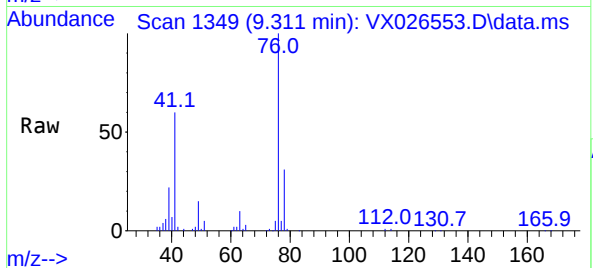
#57
1,3-Dichloropropane
Concen: 20.600 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 76 Resp: 38640
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5

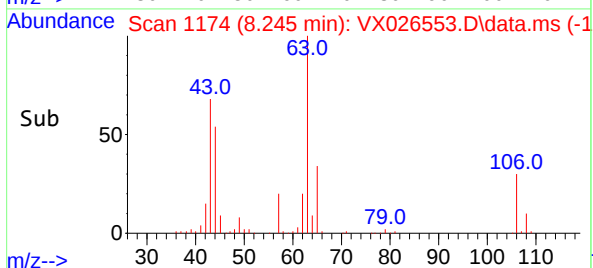
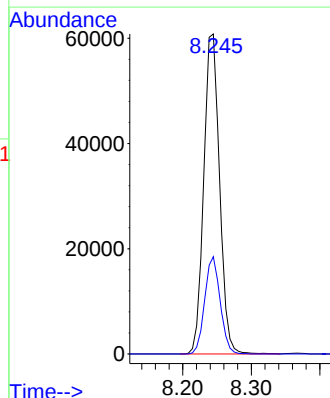
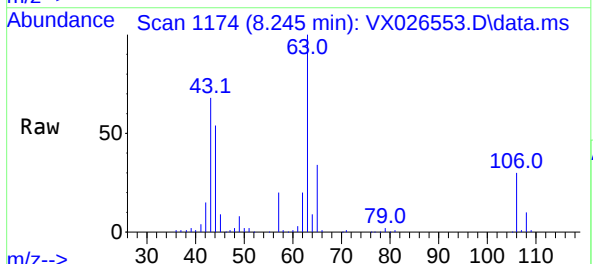
Manual Integrations
APPROVED

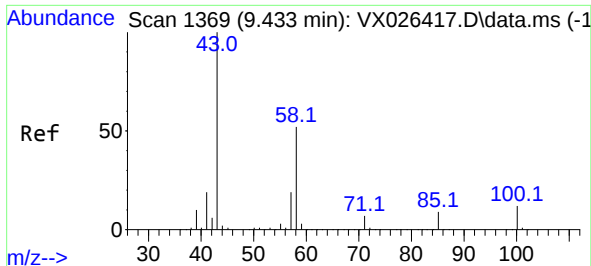
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#58
2-Chloroethyl Vinyl ether
Concen: 112.523 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Tgt Ion: 63 Resp: 97843
Ion Ratio Lower Upper
63 100
106 29.6 23.0 34.6





#59

2-Hexanone

Concen: 101.891 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion: 43 Resp: 12364

Ion Ratio Lower Upper

43 100

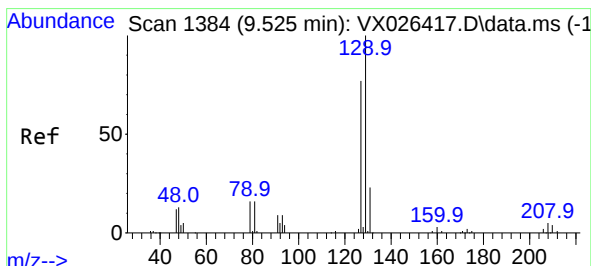
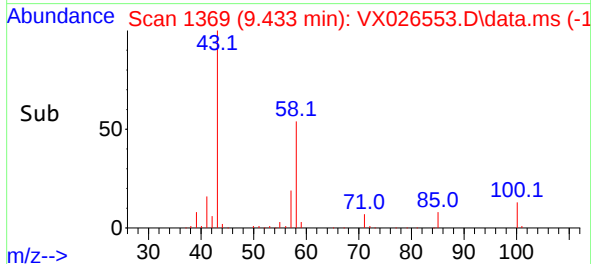
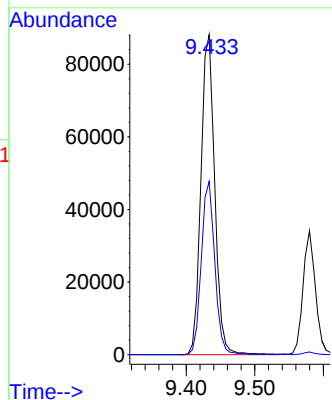
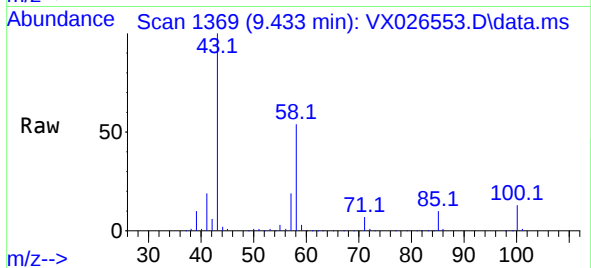
58 53.1 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#60

Dibromochloromethane

Concen: 20.699 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026553.D

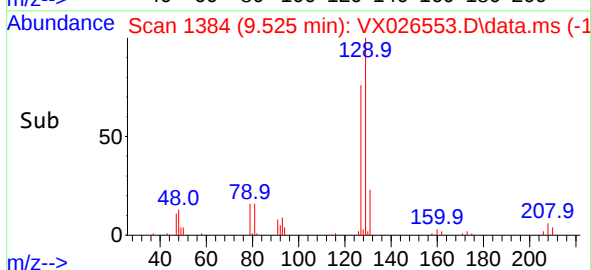
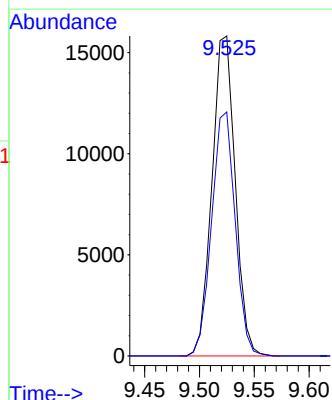
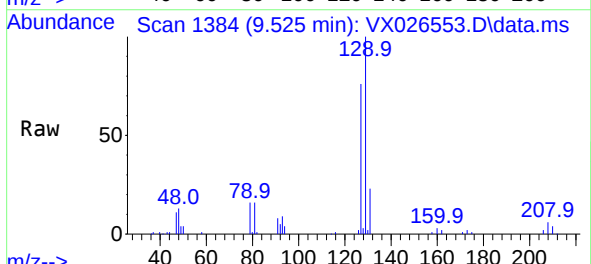
Acq: 24 Jan 2022 12:05

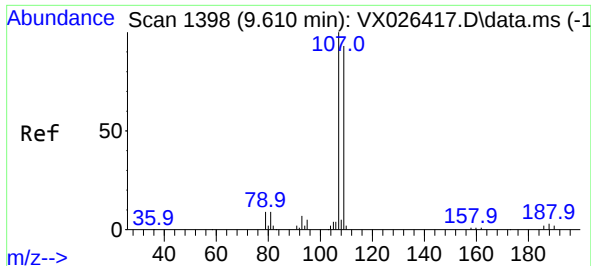
Tgt Ion:129 Resp: 23340

Ion Ratio Lower Upper

129 100

127 77.4 38.5 115.5





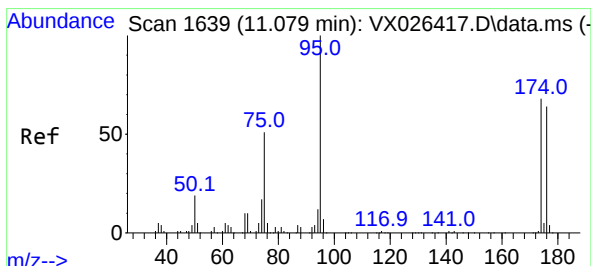
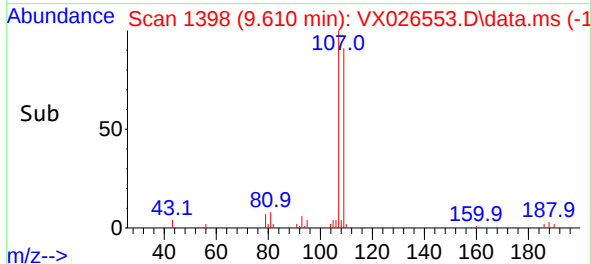
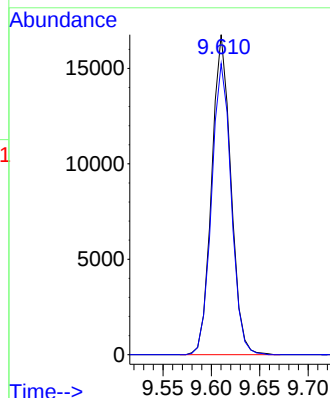
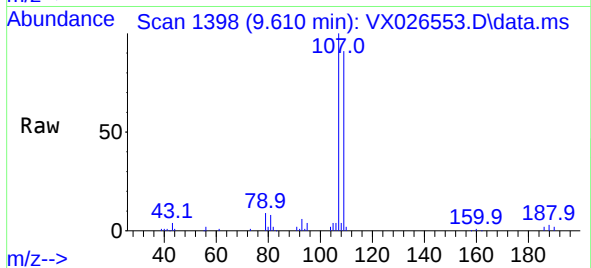
#61
1,2-Dibromoethane
Concen: 20.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:107 Resp: 2312
Ion Ratio Lower Upper
107 100
109 93.0 75.5 113.3

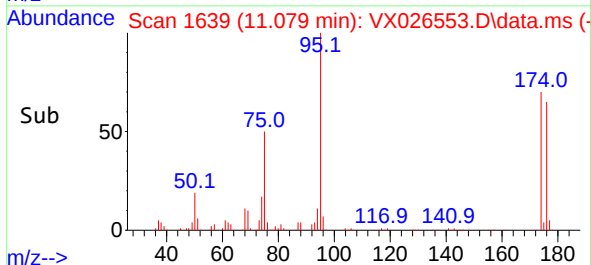
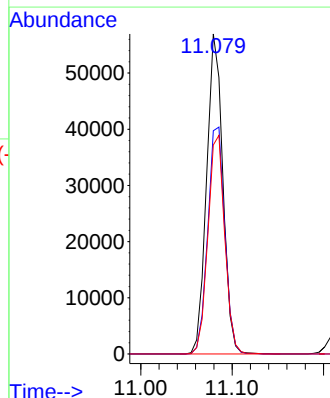
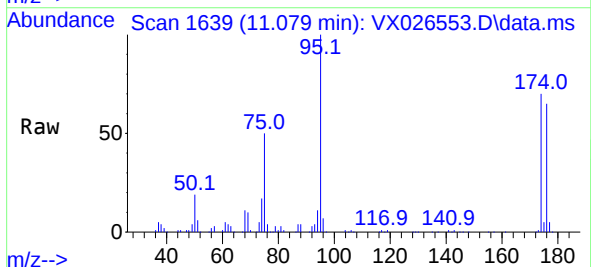
Manual Integrations
APPROVED

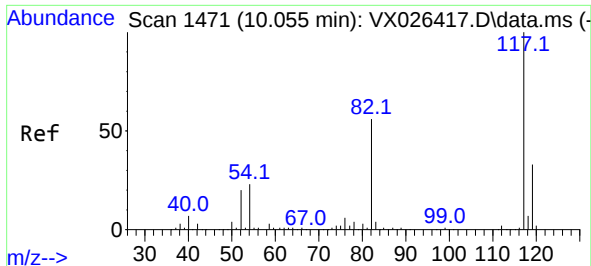
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#62
4-Bromofluorobenzene
Concen: 52.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

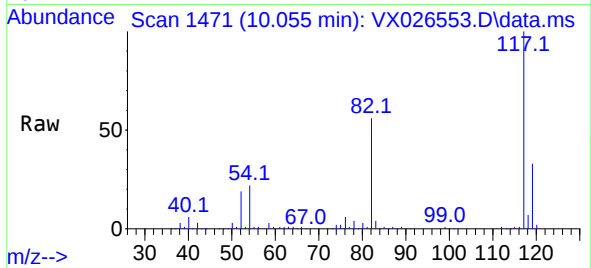
Tgt Ion: 95 Resp: 70016
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 70.8 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

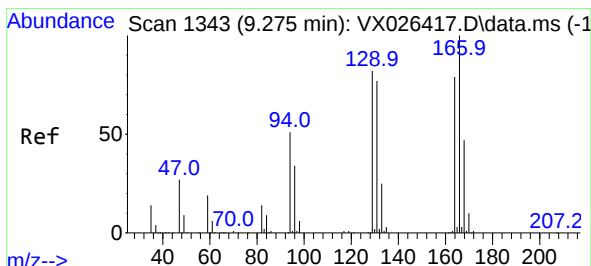
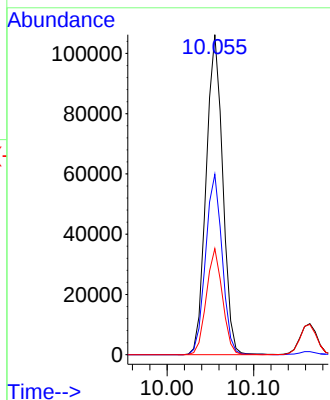
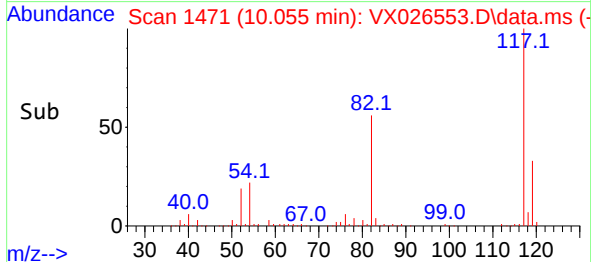
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



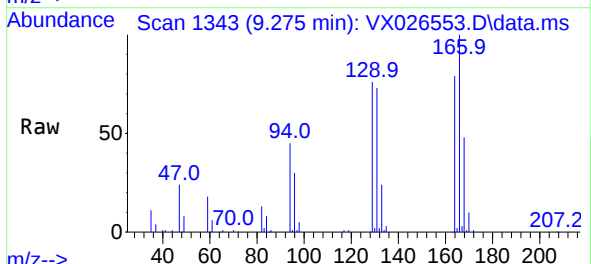
Tgt Ion:117 Resp: 141112
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 33.2 26.2 39.2

Manual Integrations
APPROVED

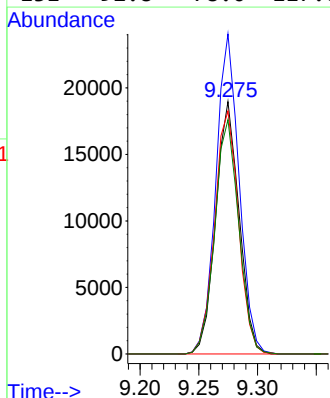
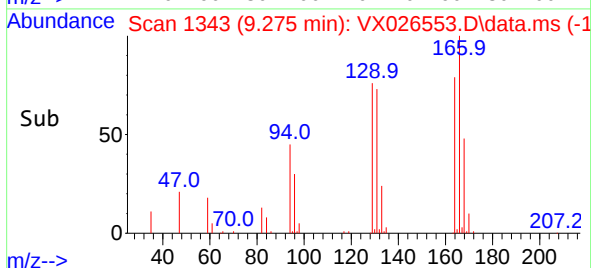
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

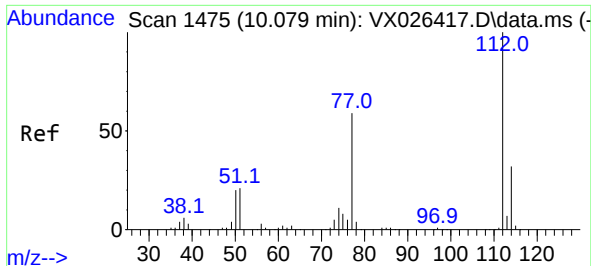


#64
Tetrachloroethene
Concen: 19.730 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion:164 Resp: 26300
Ion Ratio Lower Upper
164 100
166 126.8 101.8 152.6
129 96.2 83.3 124.9
131 92.8 78.0 117.0





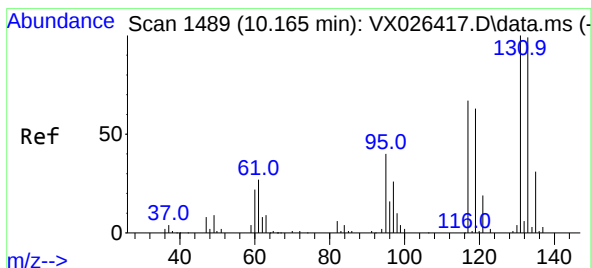
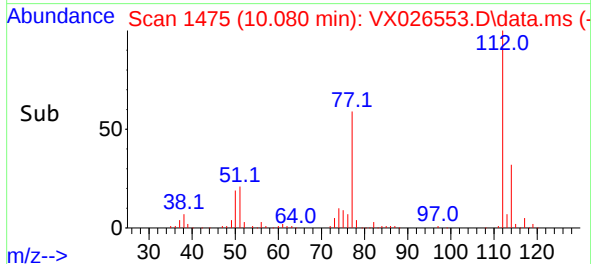
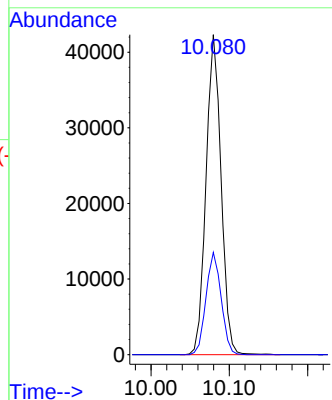
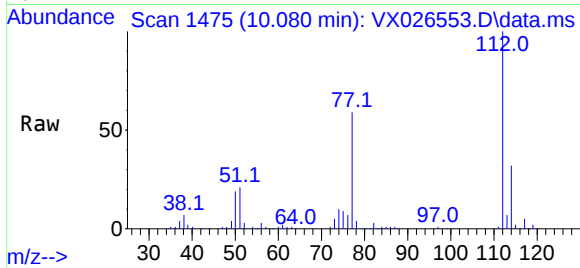
#65
Chlorobenzene
Concen: 18.926 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:112 Resp: 56240
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

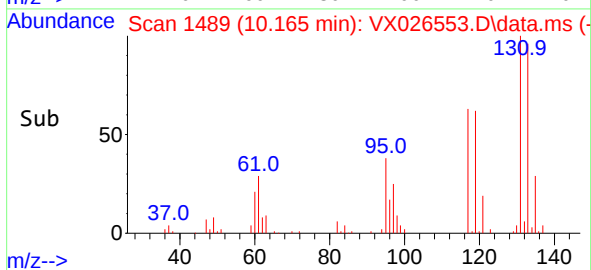
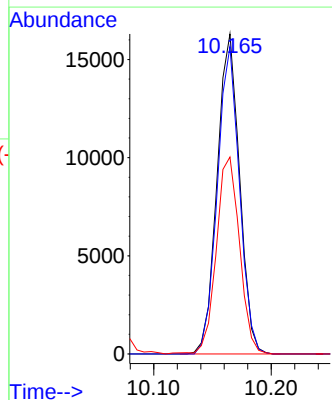
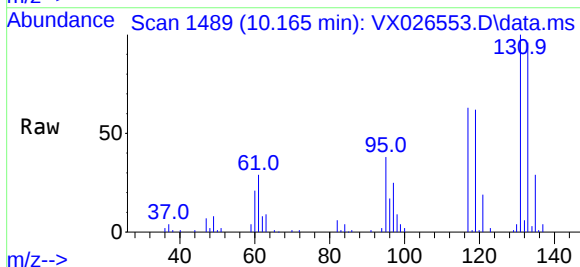
Manual Integrations
APPROVED

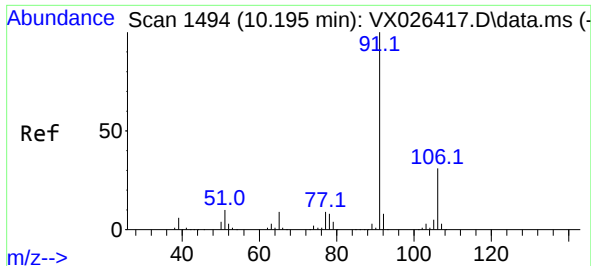
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.593 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

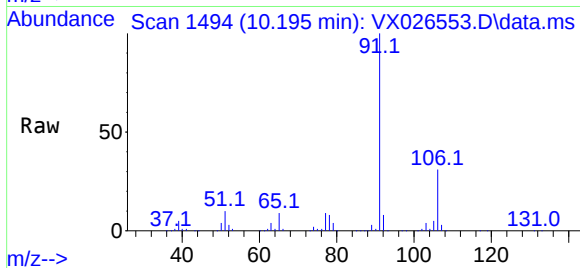
Tgt Ion:131 Resp: 21634
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.8
119 63.7 31.7 95.1





#67
Ethyl Benzene
Concen: 19.091 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

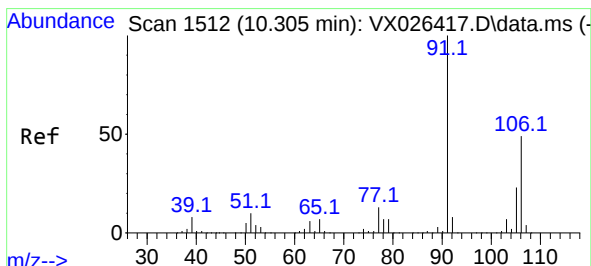
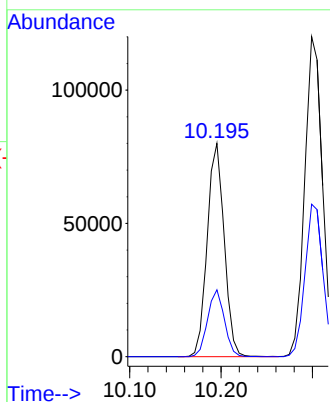
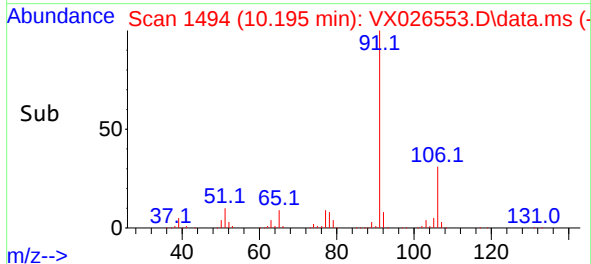
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



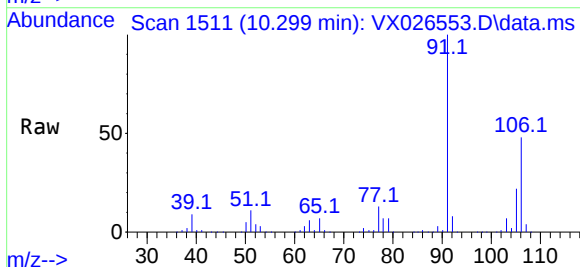
Tgt Ion: 91 Resp: 103092
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

Manual Integrations
APPROVED

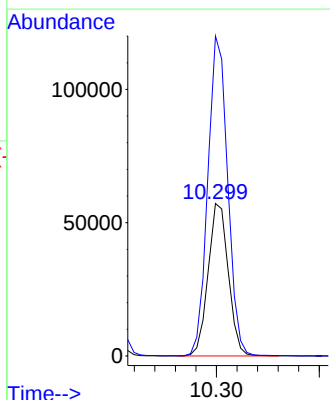
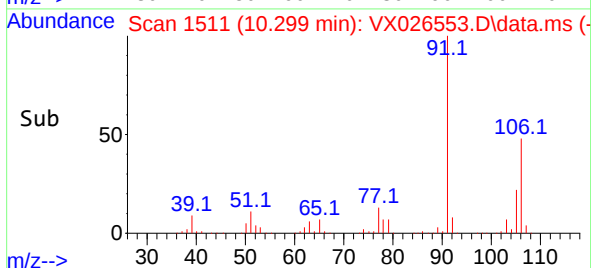
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

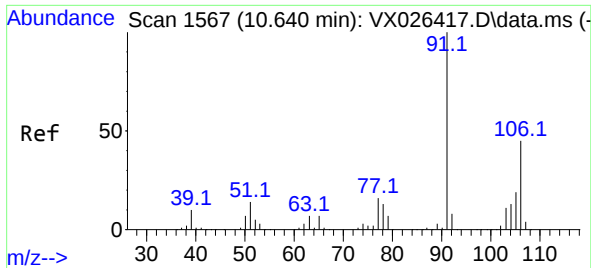


#68
m/p-Xylenes
Concen: 38.746 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion:106 Resp: 78301
Ion Ratio Lower Upper
106 100
91 206.5 165.3 247.9





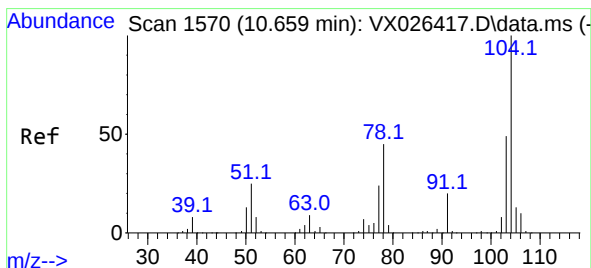
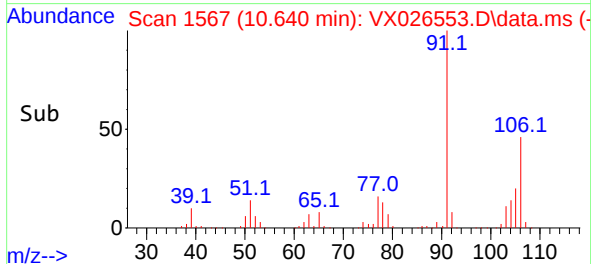
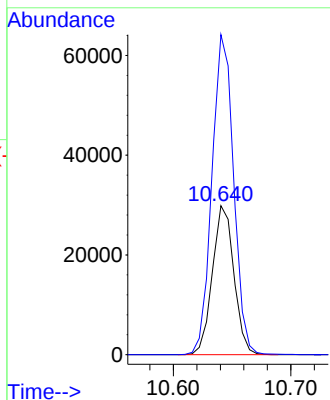
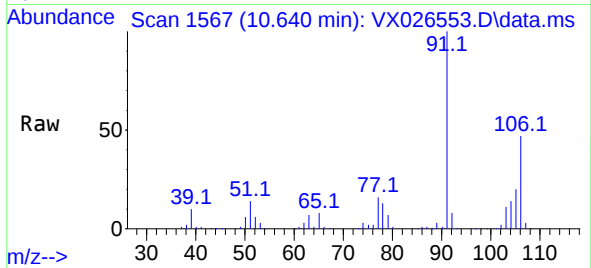
#69
o-Xylene
Concen: 19.465 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion:106 Resp: 3795
Ion Ratio Lower Upper
106 100
91 216.7 109.7 329.0

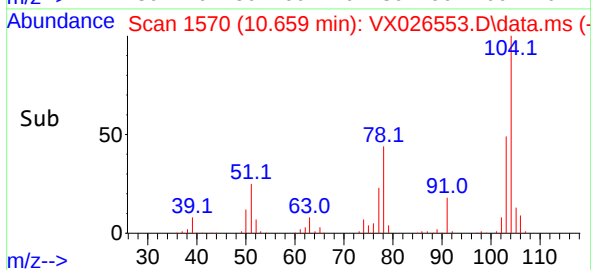
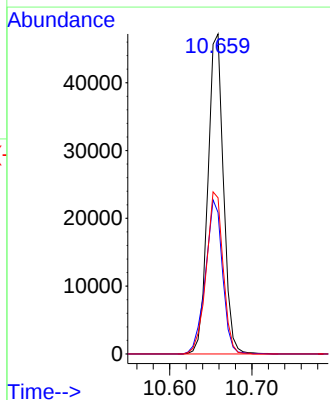
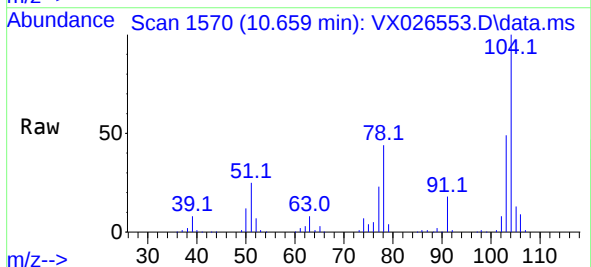
Manual Integrations
APPROVED

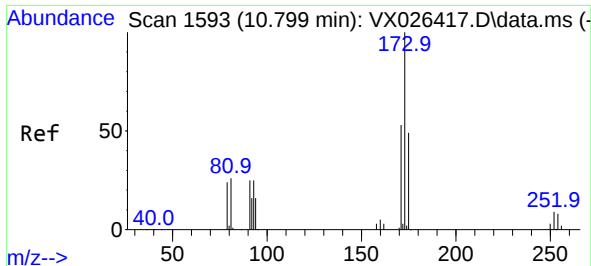
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#70
Styrene
Concen: 19.559 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

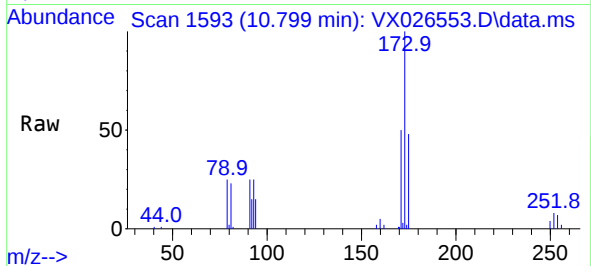
Tgt Ion:104 Resp: 62235
Ion Ratio Lower Upper
104 100
78 52.5 42.5 63.7
103 54.6 43.3 64.9





#71
Bromoform
Concen: 19.061 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

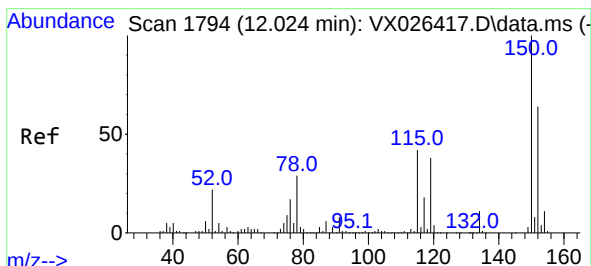
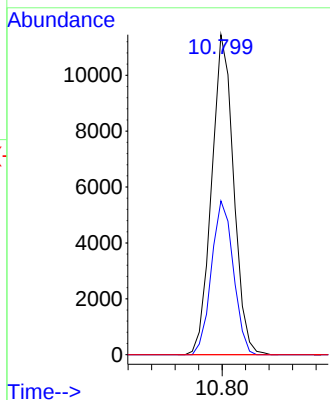
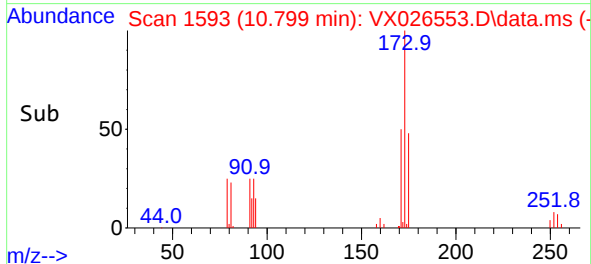
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



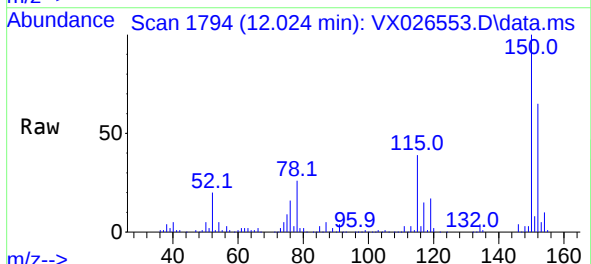
Tgt Ion:173 Resp: 14878
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

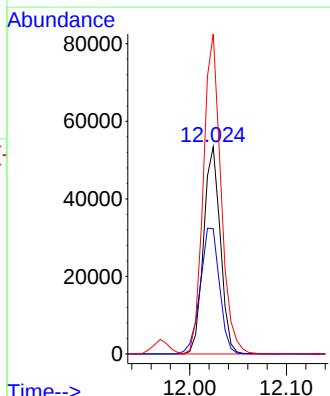
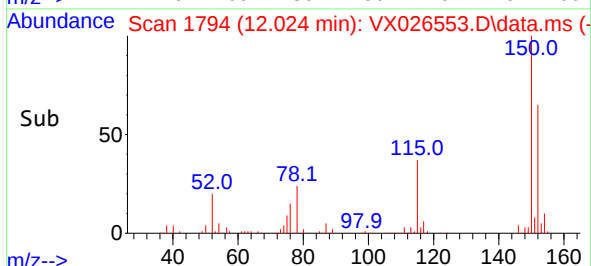
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

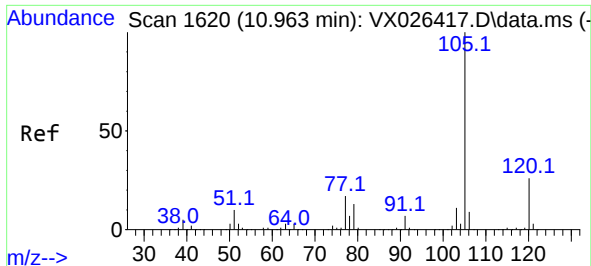


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



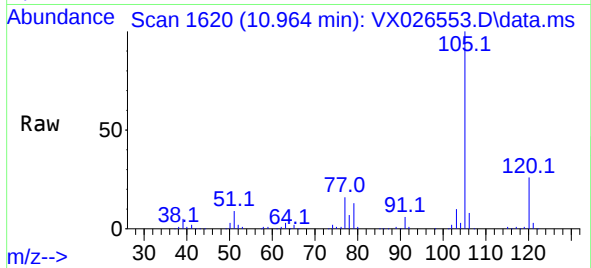
Tgt Ion:152 Resp: 64490
Ion Ratio Lower Upper
152 100
115 69.9 44.2 132.6
150 162.0 0.0 348.2





#73
Isopropylbenzene
Concen: 18.993 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

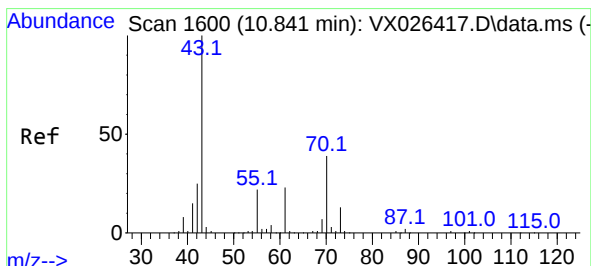
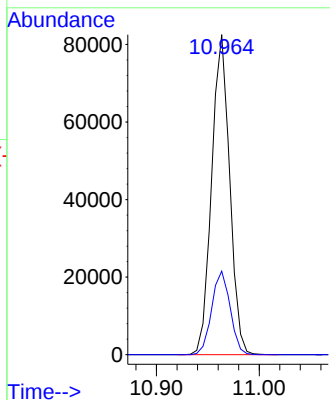
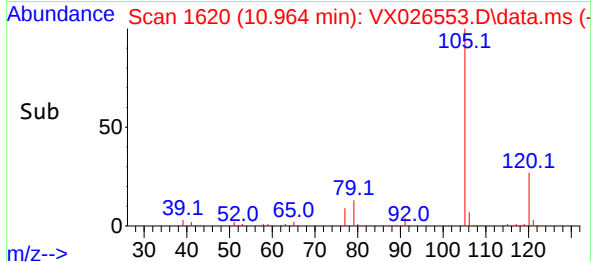
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



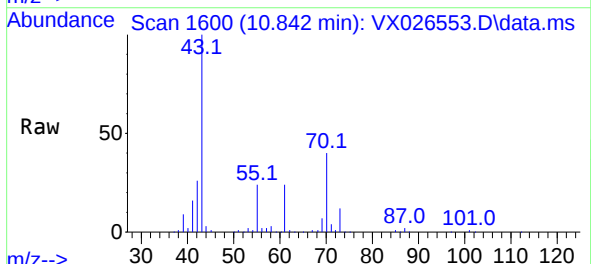
Tgt Ion:105 Resp: 10040
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
APPROVED

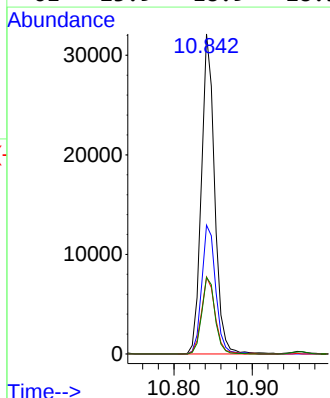
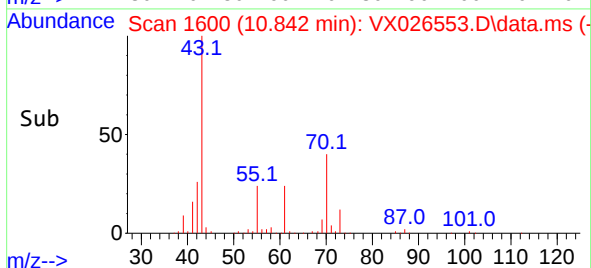
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

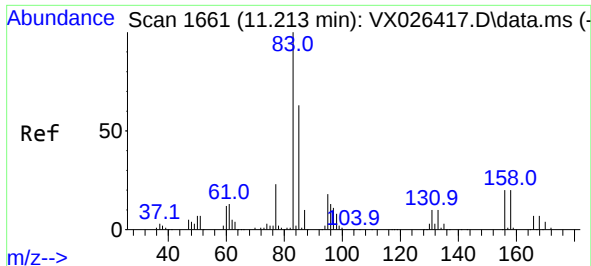


#74
N-ethyl acetate
Concen: 18.505 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



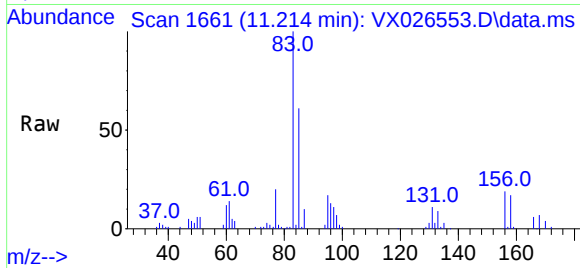
Tgt Ion: 43 Resp: 37764
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.8 18.3 27.5
61 23.9 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.486 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

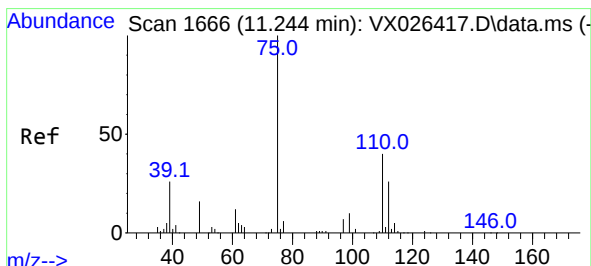
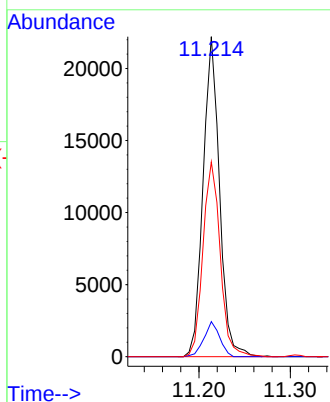
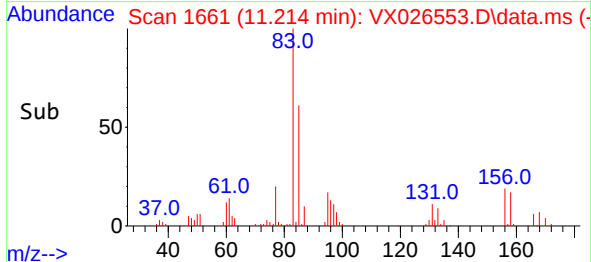
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



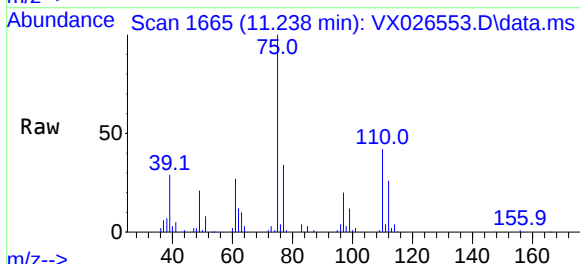
Tgt Ion: 83 Resp: 27648
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 63.9 32.0 96.2

Manual Integrations
APPROVED

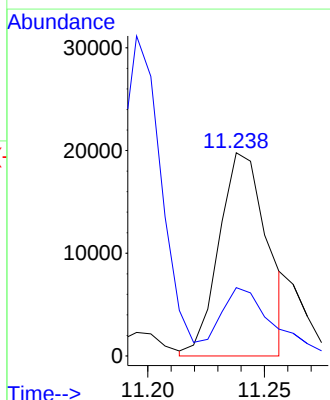
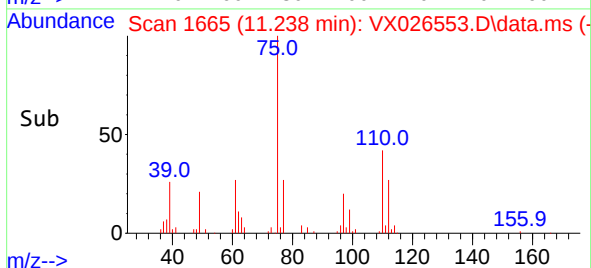
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

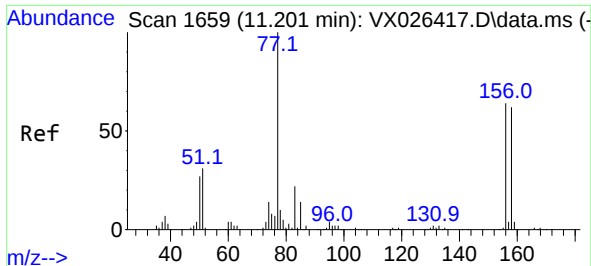


#76
1,2,3-Trichloropropane
Concen: 19.962 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



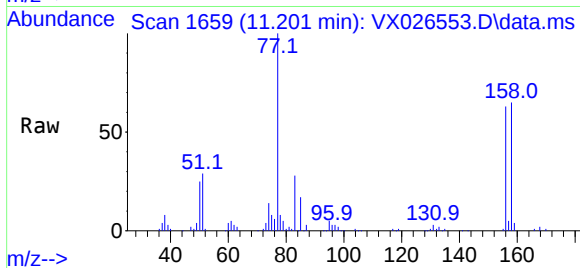
Tgt Ion: 75 Resp: 28344
Ion Ratio Lower Upper
75 100
77 37.7 18.3 54.8





#77
Bromobenzene
Concen: 19.238 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

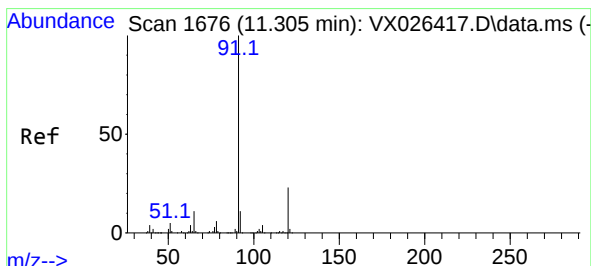
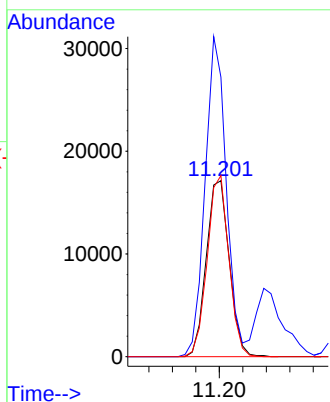
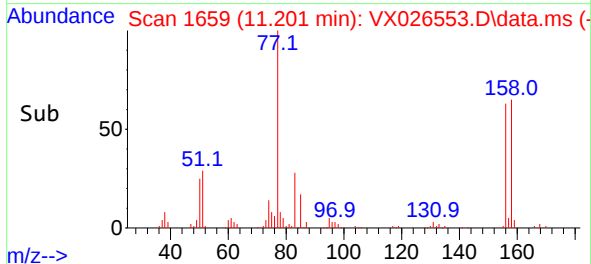
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



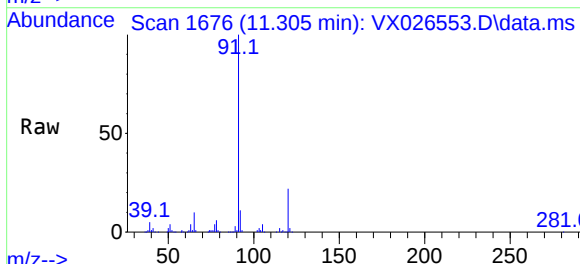
Tgt Ion:156 Resp: 2329
Ion Ratio Lower Upper
156 100
77 166.7 84.5 253.4
158 96.8 48.1 144.4

Manual Integrations
APPROVED

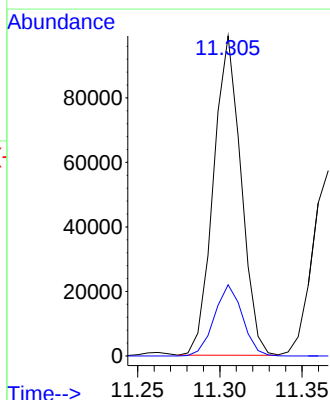
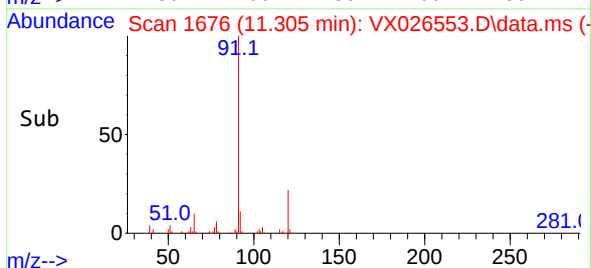
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

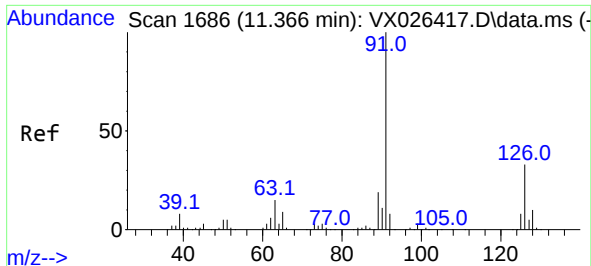


#78
n-propylbenzene
Concen: 19.157 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion: 91 Resp: 115482
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.7





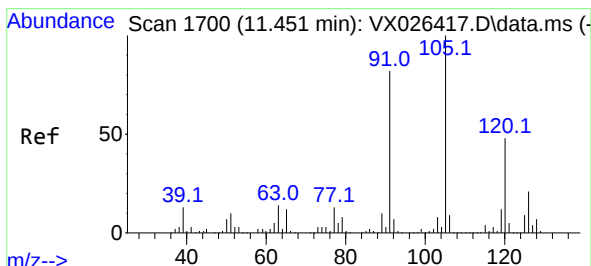
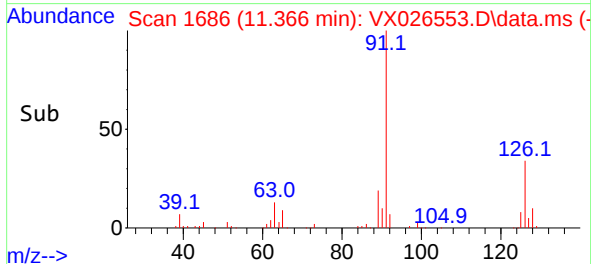
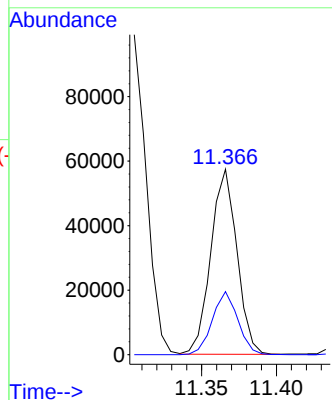
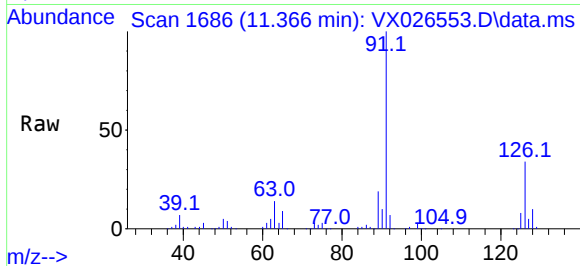
#79
2-Chlorotoluene
Concen: 19.069 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Tgt Ion: 91 Resp: 6970
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

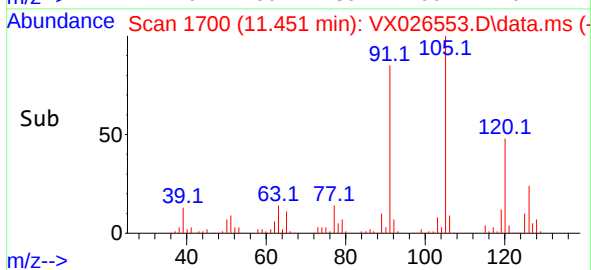
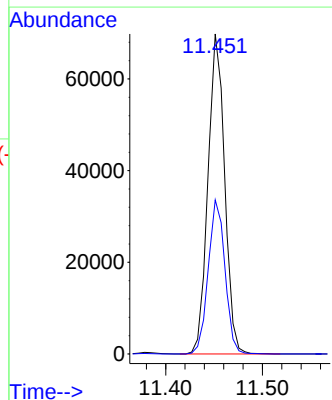
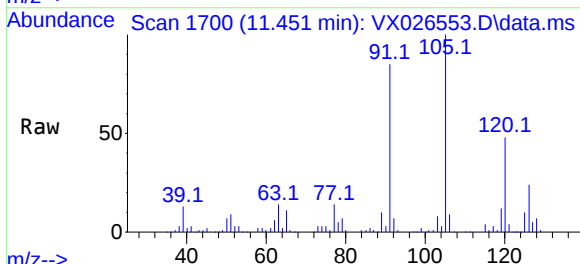
Manual Integrations
APPROVED

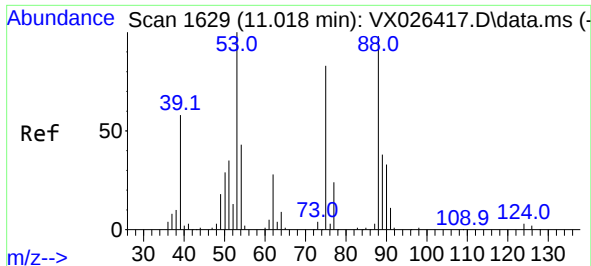
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.249 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

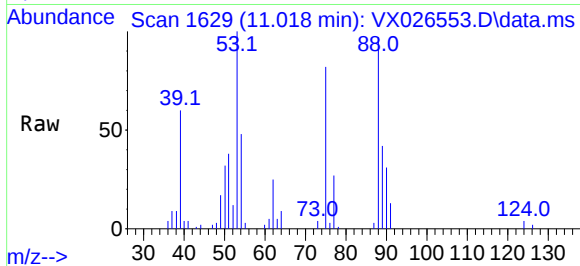
Tgt Ion:105 Resp: 83888
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.366 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

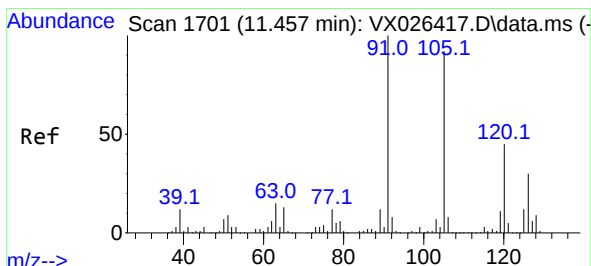
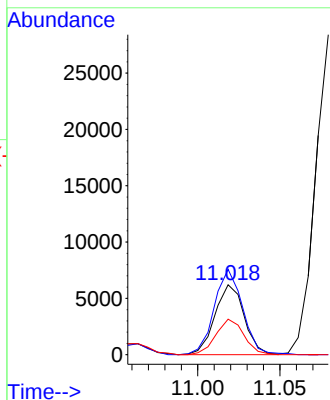
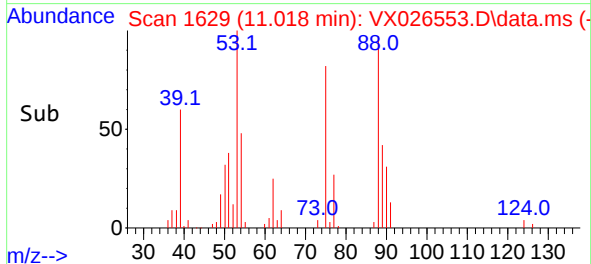
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



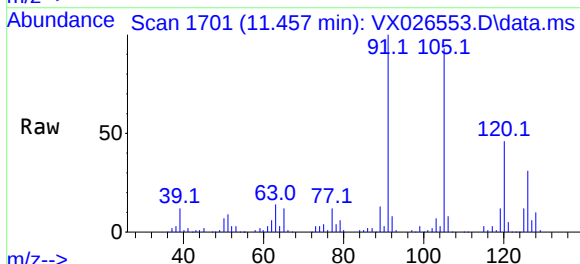
Tgt Ion: 75 Resp: 7694
Ion Ratio Lower Upper
75 100
53 118.2 94.0 141.0
89 48.6 37.0 55.4

Manual Integrations
APPROVED

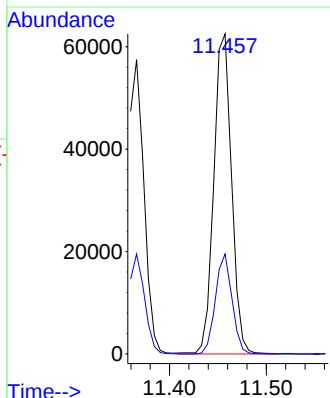
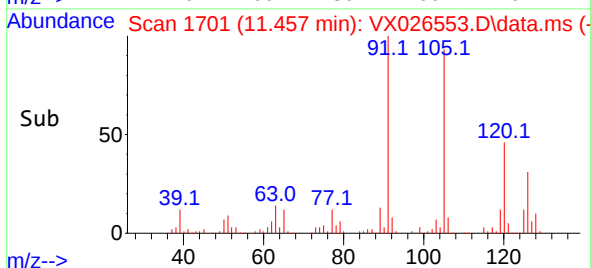
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

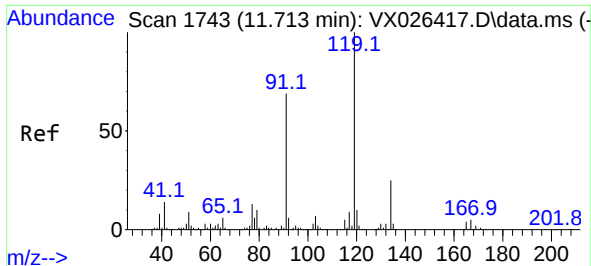


#82
4-Chlorotoluene
Concen: 18.966 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



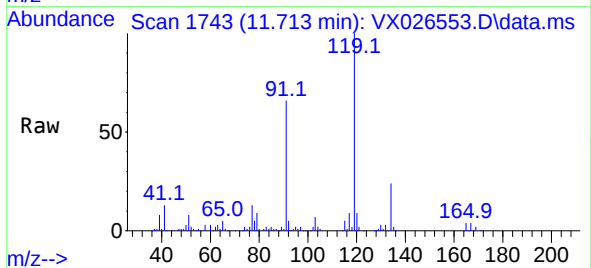
Tgt Ion: 91 Resp: 79682
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 19.105 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

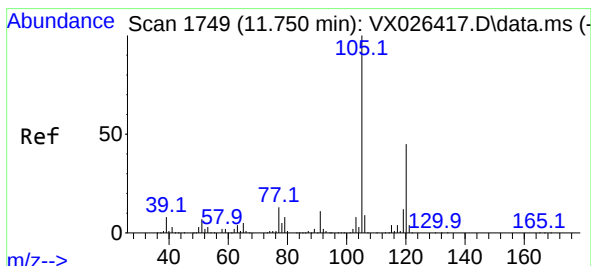
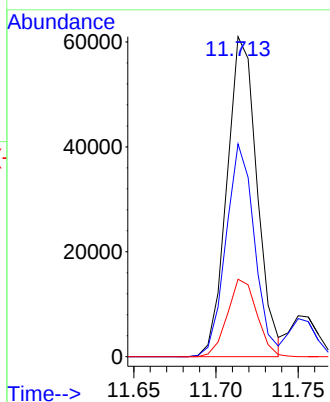
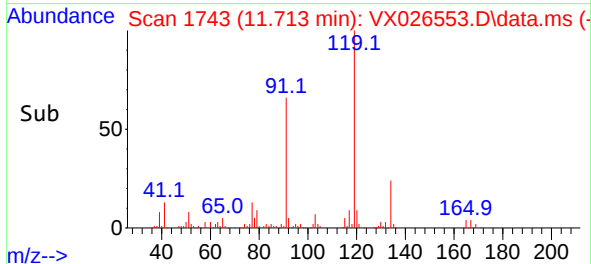
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



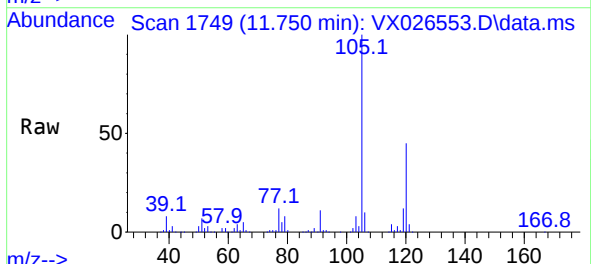
Tgt Ion:119 Resp: 77720
Ion Ratio Lower Upper
119 100
91 63.3 31.4 94.0
134 23.8 11.8 35.3

Manual Integrations
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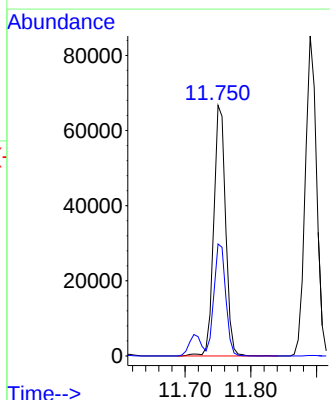
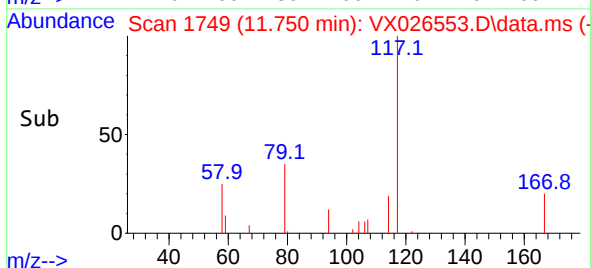
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

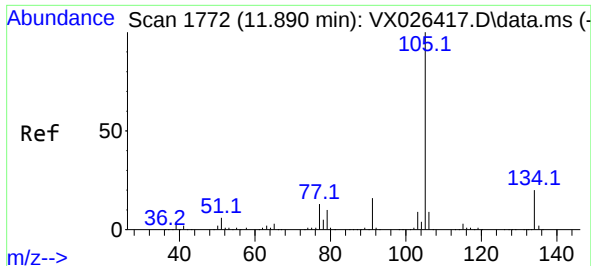


#84
1,2,4-Trimethylbenzene
Concen: 19.220 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



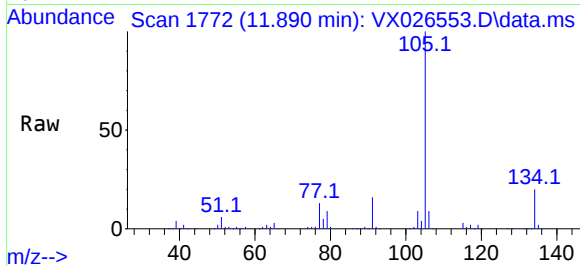
Tgt Ion:105 Resp: 83778
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.473 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026553.D
 Acq: 24 Jan 2022 12:05

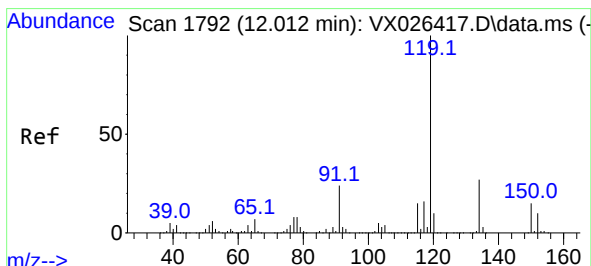
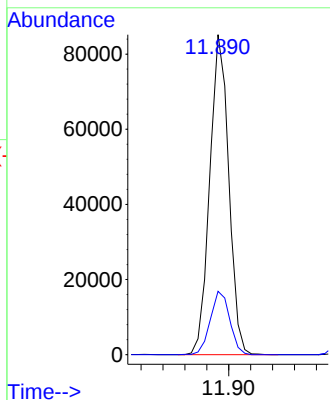
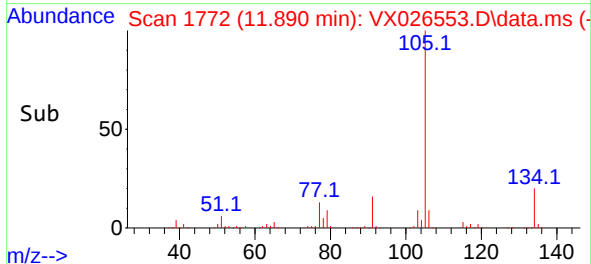
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01



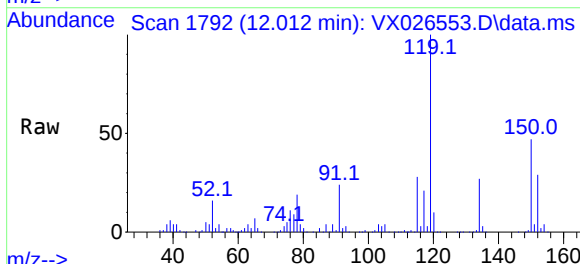
Tgt Ion:105 Resp: 102472
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

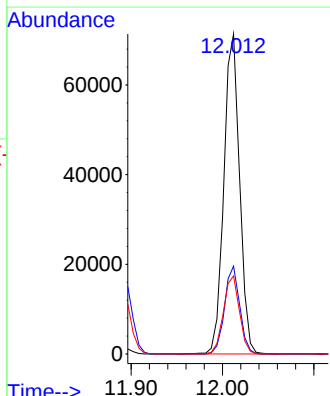
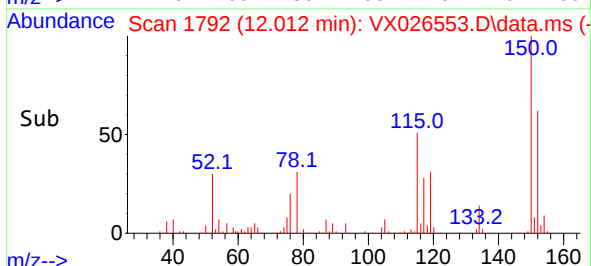
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022

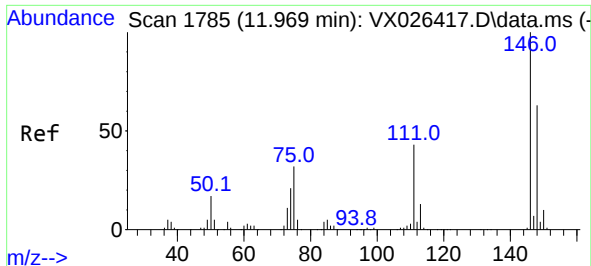


#86
 p-Isopropyltoluene
 Concen: 19.375 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026553.D
 Acq: 24 Jan 2022 12:05



Tgt Ion:119 Resp: 85540
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 24.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.033 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Instrument :

MSVOA_X

ClientSampleId :

VX0124WBSD01

Tgt Ion:146 Resp: 43208

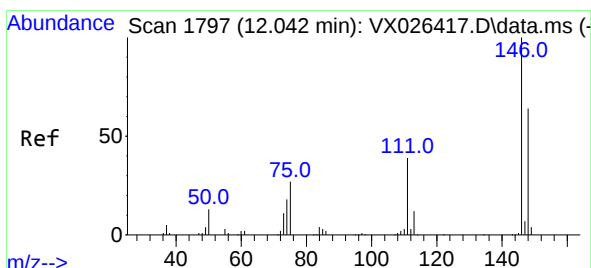
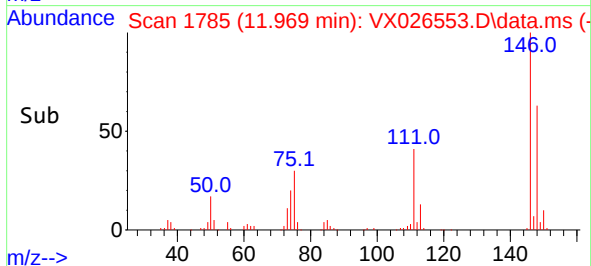
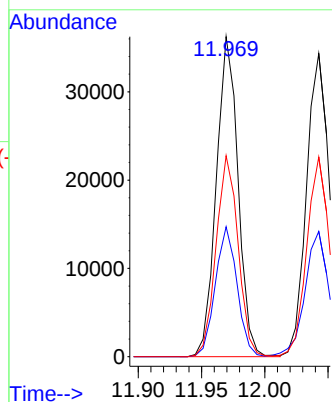
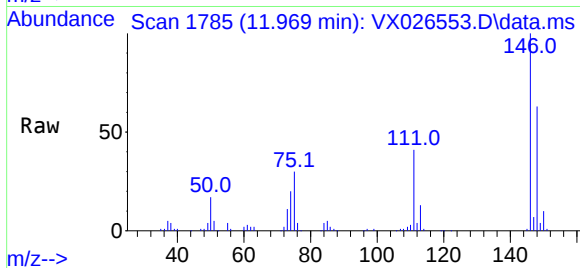
Ion	Ratio	Lower	Upper
146	100		
111	40.7	21.3	63.7
148	63.6	31.6	95.0

Manual Integrations

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Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#88

1,4-Dichlorobenzene

Concen: 18.806 ug/l

RT: 12.043 min Scan# 1797

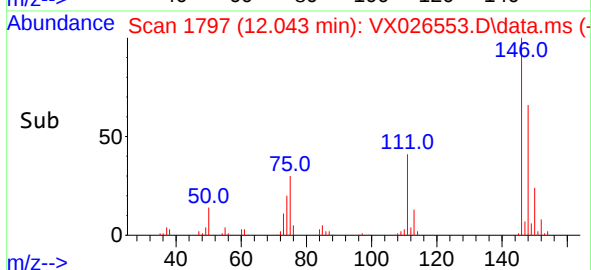
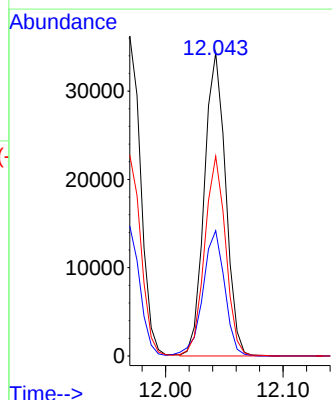
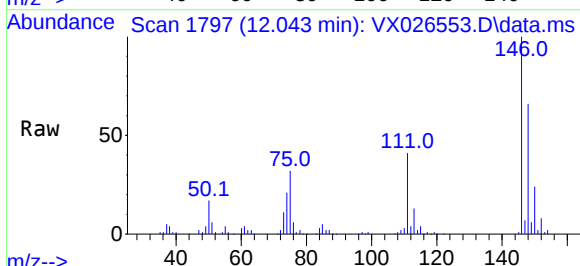
Delta R.T. 0.000 min

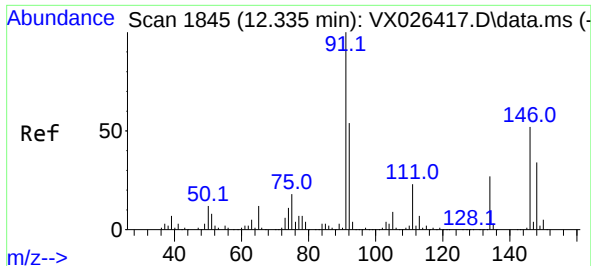
Lab File: VX026553.D

Acq: 24 Jan 2022 12:05

Tgt Ion:146 Resp: 43208

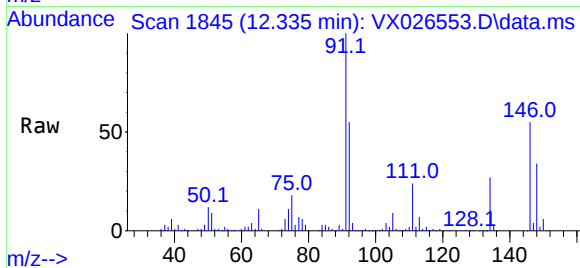
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.2	60.6
148	65.1	31.4	94.0





#89
n-Butylbenzene
Concen: 19.198 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

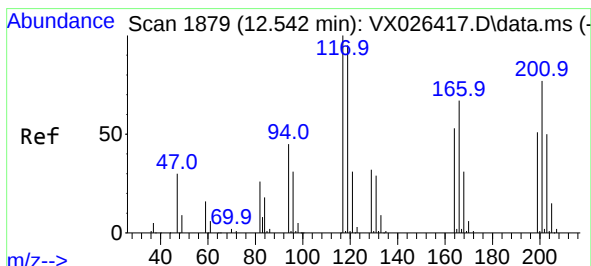
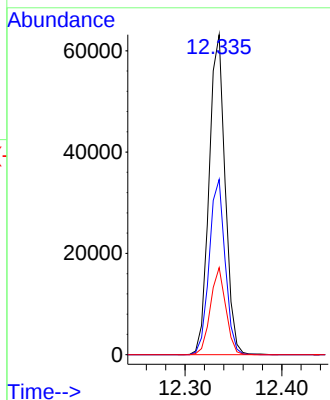
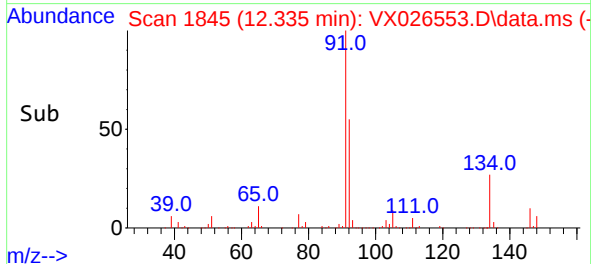
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



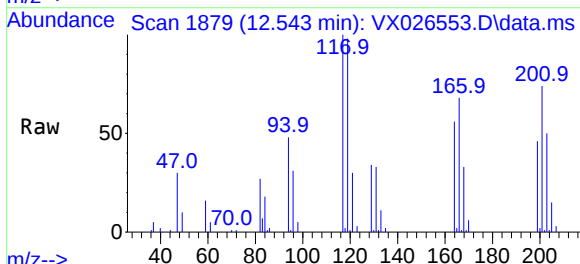
Tgt Ion: 91 Resp: 7273
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 26.0 13.1 39.1

Manual Integrations
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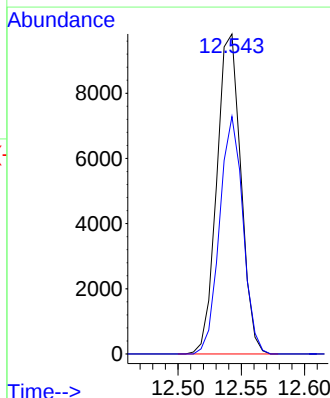
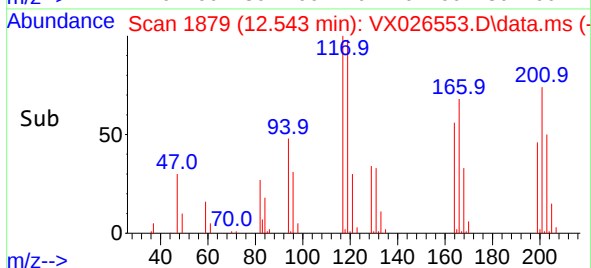
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

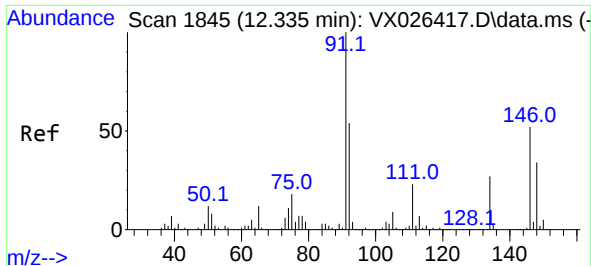


#90
Hexachloroethane
Concen: 19.041 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



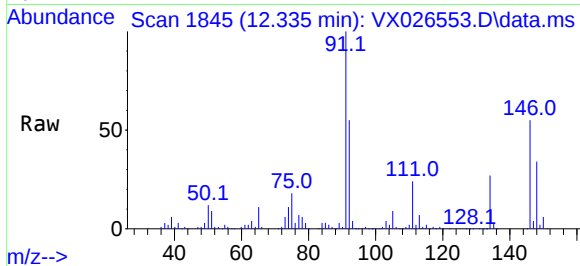
Tgt Ion:117 Resp: 12990
Ion Ratio Lower Upper
117 100
201 71.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 19.580 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

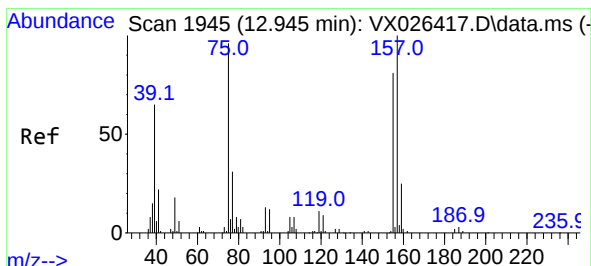
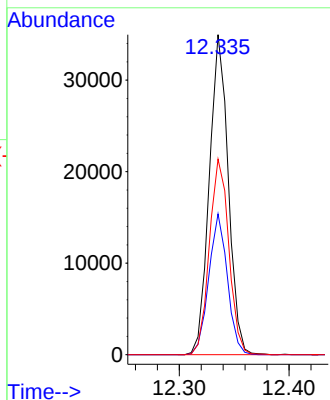
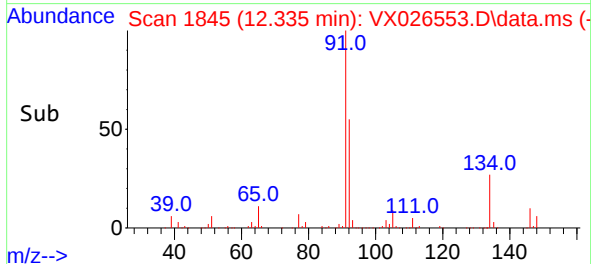
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



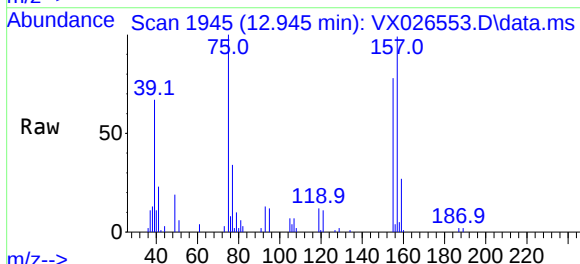
Tgt Ion:146 Resp: 4200
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 62.8 32.0 96.2

Manual Integrations
APPROVED

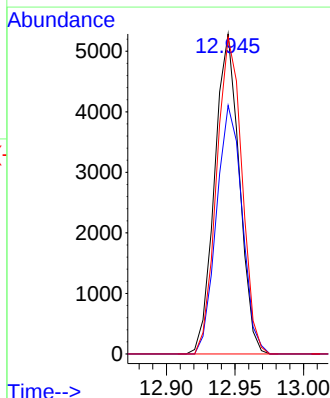
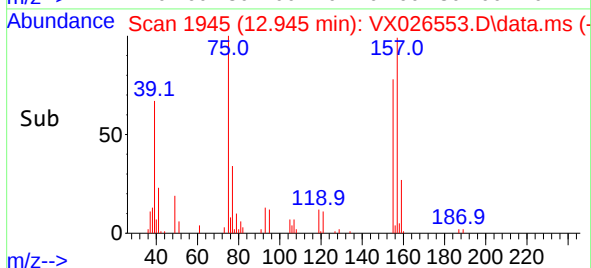
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

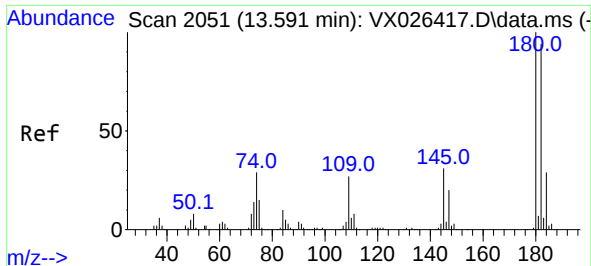


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.290 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



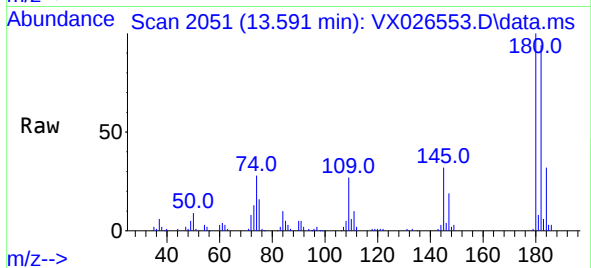
Tgt Ion: 75 Resp: 6615
Ion Ratio Lower Upper
75 100
155 80.7 40.0 119.9
157 101.5 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 18.898 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

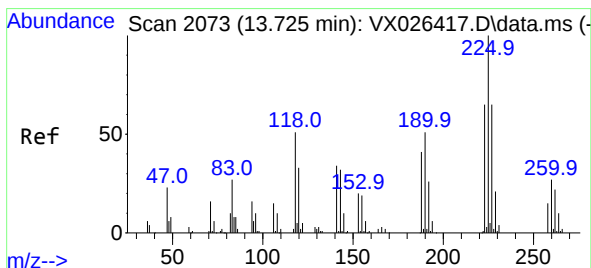
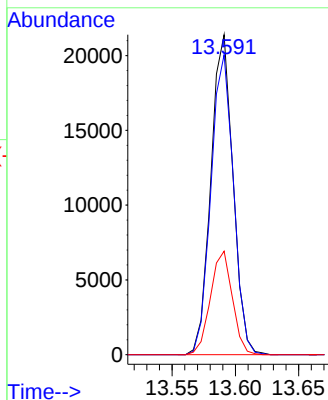
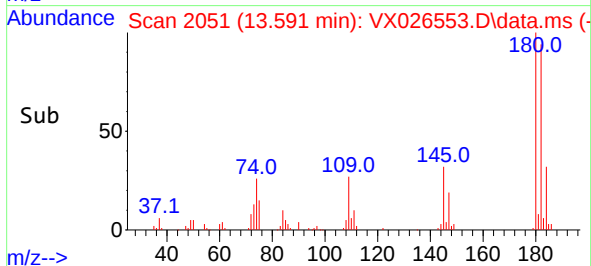
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



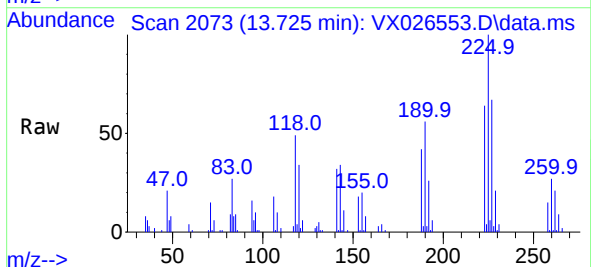
Tgt Ion:180 Resp: 25990
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 32.1 16.3 48.8

Manual Integrations
APPROVED

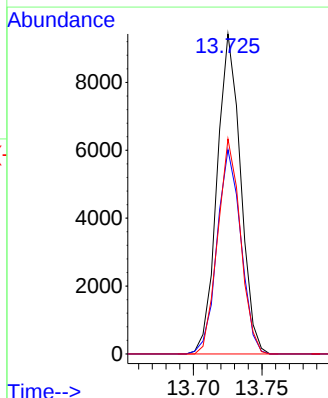
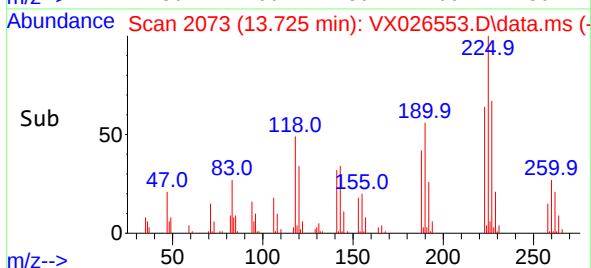
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

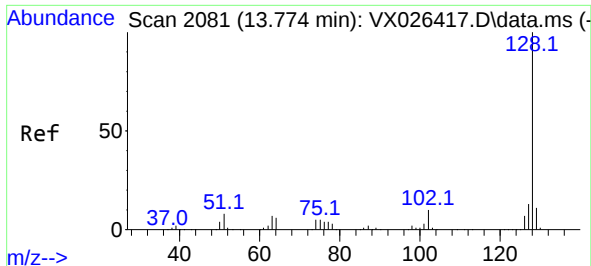


#94
Hexachlorobutadiene
Concen: 19.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



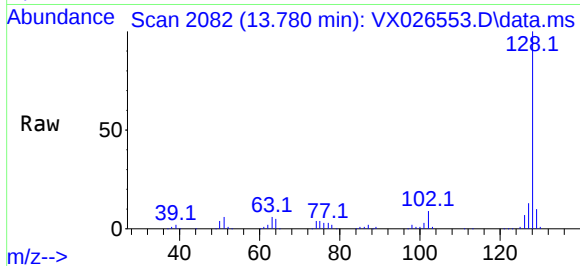
Tgt Ion:225 Resp: 11233
Ion Ratio Lower Upper
225 100
223 64.5 32.0 96.0
227 65.0 32.3 96.9





#95
Naphthalene
Concen: 19.325 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05

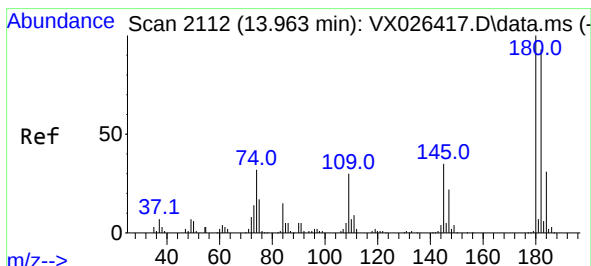
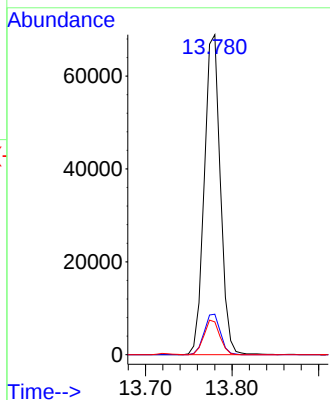
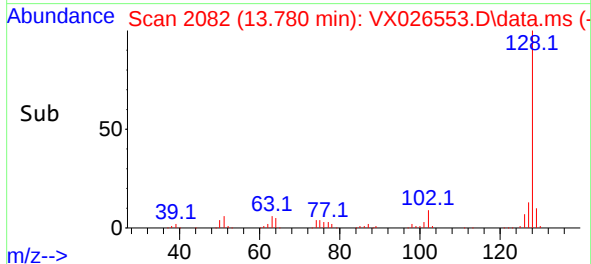
Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01



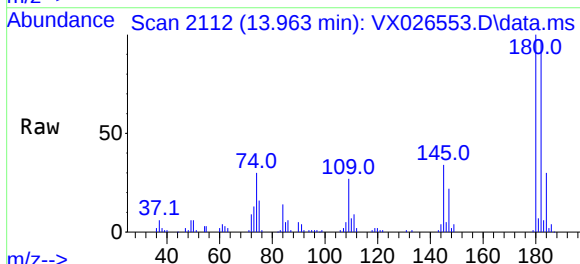
Tgt Ion:128 Resp: 88652
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.107 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026553.D
Acq: 24 Jan 2022 12:05



Tgt Ion:180 Resp: 25843
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 34.5 17.5 52.5

