

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026290.D
 Acq On : 04 Jan 2022 23:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 06:19:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185672	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84482	53.180	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.360%			
35) Dibromofluoromethane	5.391	113	62800	52.025	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.040%			
50) Toluene-d8	8.653	98	222481	49.550	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.100%			
62) 4-Bromofluorobenzene	11.079	95	85674	53.600	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	60938	52.839	ug/l	96
3) Chloromethane	1.295	50	56597	42.159	ug/l	97
4) Vinyl Chloride	1.374	62	62275	44.078	ug/l	99
5) Bromomethane	1.605	94	29883	34.273	ug/l	98
6) Chloroethane	1.685	64	38842	39.097	ug/l	100
7) Trichlorofluoromethane	1.892	101	105623	43.400	ug/l	97
8) Diethyl Ether	2.136	74	38544	46.102	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	64874	50.564	ug/l	100
10) Methyl Iodide	2.453	142	62751	37.820	ug/l	98
11) Tert butyl alcohol	2.959	59	76850	242.201	ug/l	99
12) 1,1-Dichloroethene	2.325	96	62609	51.490	ug/l	93
13) Acrolein	2.240	56	27422	241.689	ug/l	98
14) Allyl chloride	2.666	41	118705	49.399	ug/l	97
15) Acrylonitrile	3.063	53	195170	248.437	ug/l	99
16) Acetone	2.380	43	192197	223.294	ug/l	95
17) Carbon Disulfide	2.514	76	172275	49.366	ug/l	99
18) Methyl Acetate	2.703	43	139819	50.080	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	240444	56.612	ug/l	100
20) Methylene Chloride	2.794	84	68956	50.106	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	67474	50.866	ug/l	90
22) Diisopropyl ether	3.764	45	241742	52.708	ug/l	92
23) Vinyl Acetate	3.721	43	961759	264.083	ug/l	97
24) 1,1-Dichloroethane	3.617	63	131125	52.755	ug/l	99
25) 2-Butanone	4.556	43	290251	242.078	ug/l	98
26) 2,2-Dichloropropane	4.483	77	99129	52.933	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	79447	52.645	ug/l	93
28) Bromochloromethane	4.904	49	51074	46.361	ug/l	92
29) Tetrahydrofuran	5.007	42	185375	245.294	ug/l	96
30) Chloroform	5.099	83	135531	51.554	ug/l	97
31) Cyclohexane	5.477	56	116250	51.385	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	123211	53.911	ug/l	100
36) 1,1-Dichloropropene	5.696	75	99765	51.242	ug/l	98
37) Ethyl Acetate	4.715	43	113186	50.138	ug/l	99
38) Carbon Tetrachloride	5.684	117	104501	48.253	ug/l	99
39) Methylcyclohexane	7.385	83	112216	51.096	ug/l	94
40) Benzene	6.044	78	279875	50.368	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	63056	49.464	ug/l	94
42) 1,2-Dichloroethane	6.092	62	116241	51.691	ug/l	98
43) Isopropyl Acetate	6.342	43	189207	51.426	ug/l	98
44) Trichloroethene	7.129	130	78405	52.439	ug/l	89
45) 1,2-Dichloropropane	7.434	63	72483	50.999	ug/l	98
46) Dibromomethane	7.580	93	51451	48.805	ug/l	100
47) Bromodichloromethane	7.824	83	103514	48.263	ug/l	100
48) Methyl methacrylate	7.696	41	92866	52.629	ug/l	93
49) 1,4-Dioxane	7.659	88	28206	867.415	ug/l	88
51) 4-Methyl-2-Pentanone	8.574	43	551099	240.697	ug/l	99
52) Toluene	8.720	92	173567	50.739	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	103753	45.655	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	113103	49.893	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	69458	49.404	ug/l	98
56) Ethyl methacrylate	9.116	69	117520	54.198	ug/l	95
57) 1,3-Dichloropropane	9.311	76	121382	50.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	278439	240.594	ug/l	97
59) 2-Hexanone	9.433	43	417633	240.804	ug/l	98
60) Dibromochloromethane	9.525	129	73408	46.091	ug/l	99
61) 1,2-Dibromoethane	9.610	107	74572	49.573	ug/l	99
64) Tetrachloroethene	9.275	164	80077	59.303	ug/l	98
65) Chlorobenzene	10.080	112	177876	50.604	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	68569	51.193	ug/l	99
67) Ethyl Benzene	10.195	91	333373	53.041	ug/l	97
68) m/p-Xylenes	10.305	106	248500	105.891	ug/l	92
69) o-Xylene	10.640	106	122649	53.415	ug/l	93
70) Styrene	10.659	104	204926	54.441	ug/l	97
71) Bromoform	10.799	173	48896	44.999	ug/l #	99
73) Isopropylbenzene	10.964	105	320978	54.115	ug/l	98
74) N-amyl acetate	10.842	43	154210	56.620	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	94934	47.061	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95391m	51.790	ug/l	
77) Bromobenzene	11.201	156	74877	53.231	ug/l	92
78) n-propylbenzene	11.305	91	371446	54.466	ug/l	98
79) 2-Chlorotoluene	11.366	91	226334	53.915	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	270878	55.031	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	24454	38.409	ug/l #	81
82) 4-Chlorotoluene	11.457	91	260418	54.929	ug/l	95
83) tert-Butylbenzene	11.713	119	245429	51.370	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	272491	55.403	ug/l	96
85) sec-Butylbenzene	11.890	105	319472	53.583	ug/l	99
86) p-Isopropyltoluene	12.012	119	272246	54.774	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	140720	53.291	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	141291	49.906	ug/l	99
89) n-Butylbenzene	12.335	91	232483	52.632	ug/l	99
90) Hexachloroethane	12.543	117	40031	40.324	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	137508	50.200	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24415	47.279	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	84116	51.966	ug/l	99
94) Hexachlorobutadiene	13.725	225	33746	50.211	ug/l	98
95) Naphthalene	13.774	128	310558	52.658	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84523	51.323	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

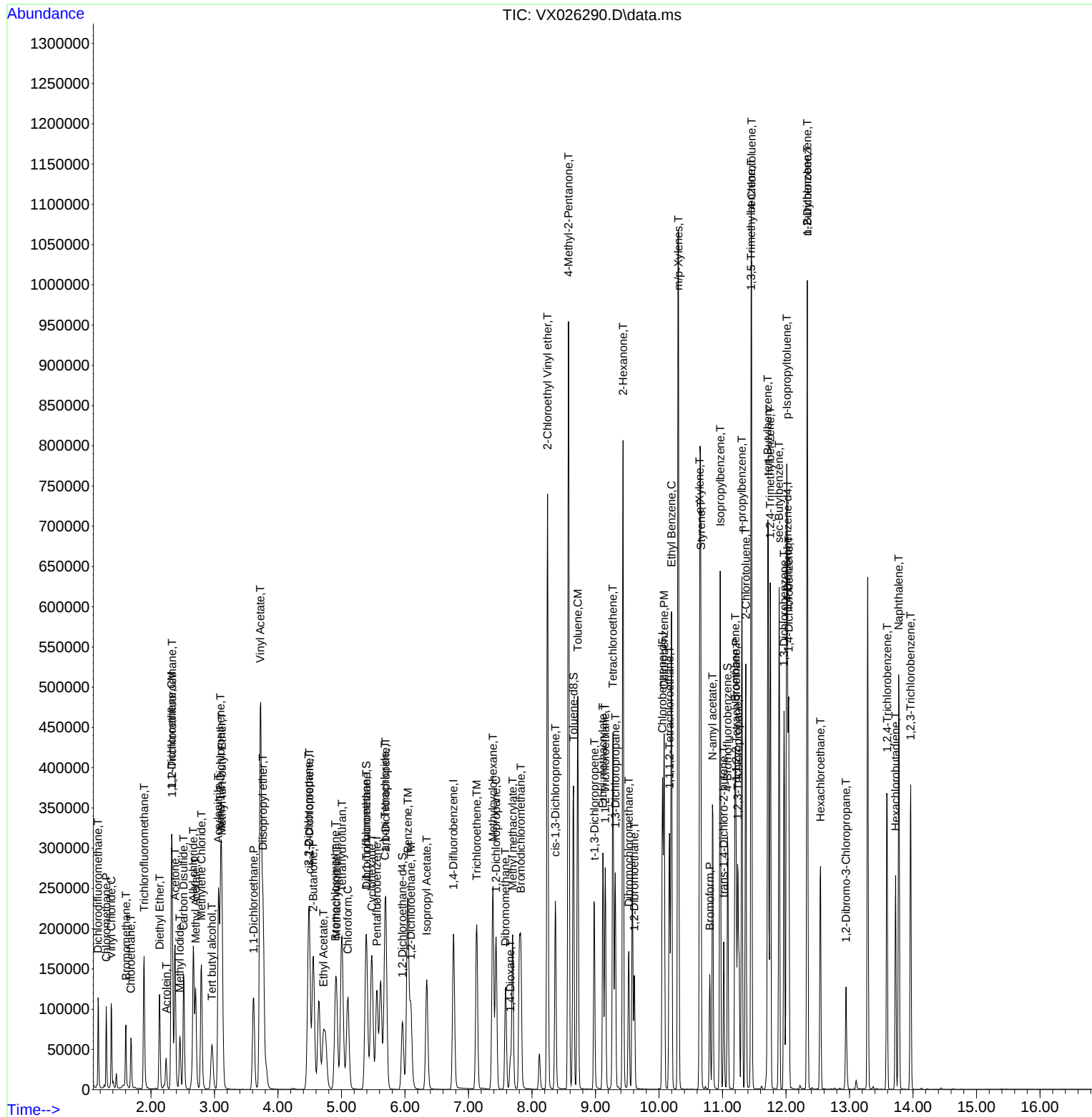
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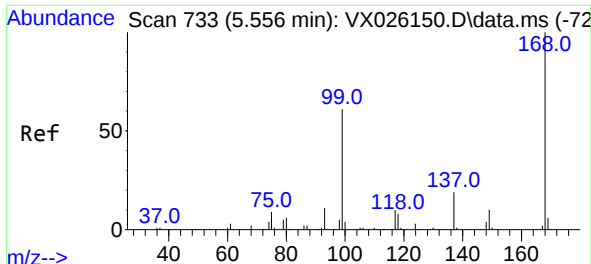
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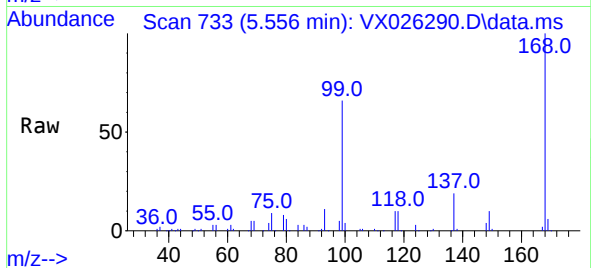
Reviewed By : John Carlone 01/05/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026290.D
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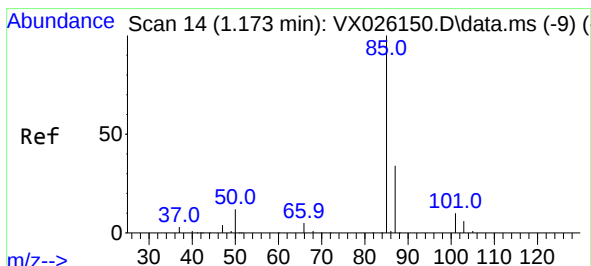
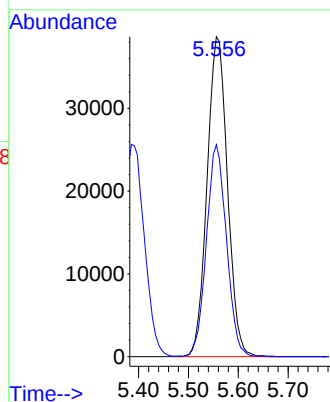
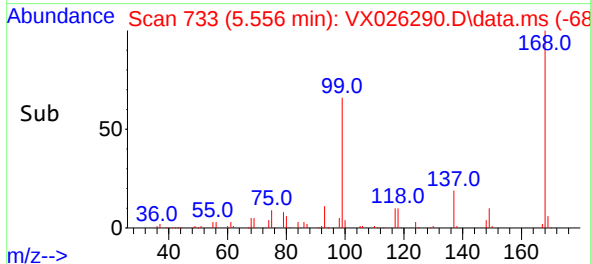
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



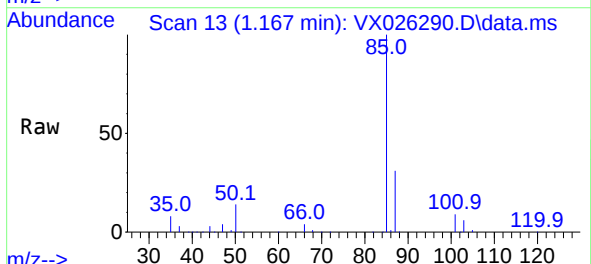
Tgt Ion:168 Resp: 109809
Ion Ratio Lower Upper
168 100
99 66.2 45.8 68.8

Manual Integrations
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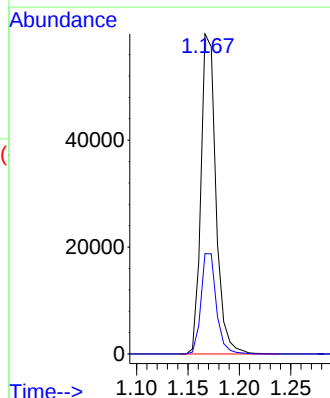
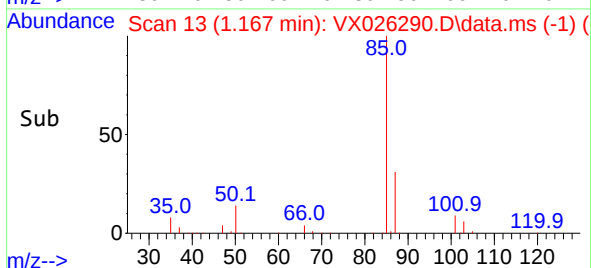
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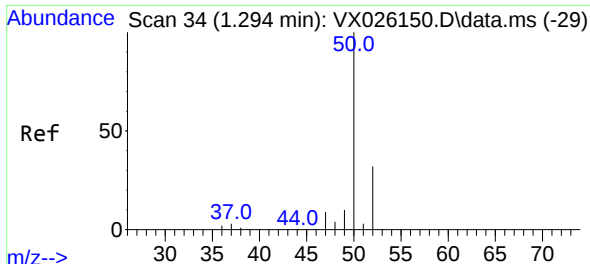


#2
Dichlorodifluoromethane
Concen: 52.839 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



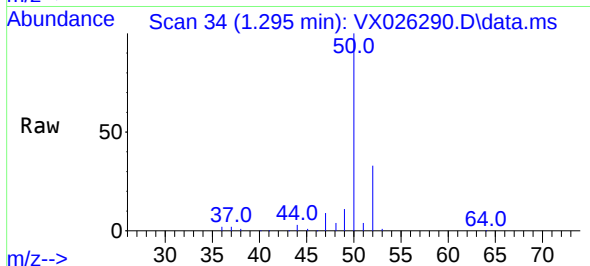
Tgt Ion: 85 Resp: 60938
Ion Ratio Lower Upper
85 100
87 31.3 17.0 50.9





#3
Chloromethane
Concen: 42.159 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

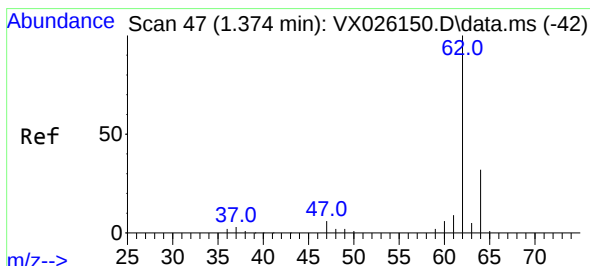
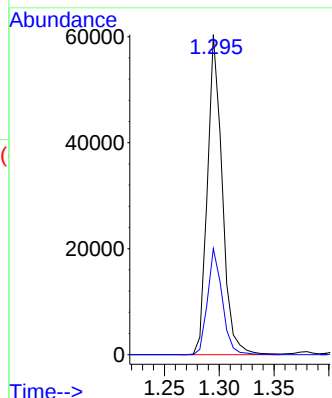
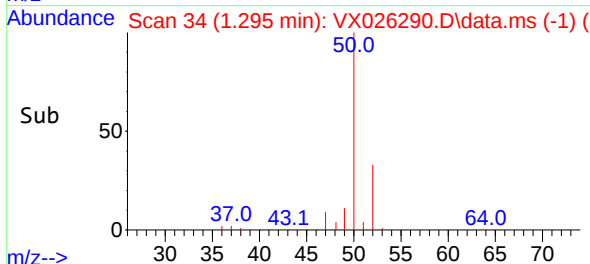
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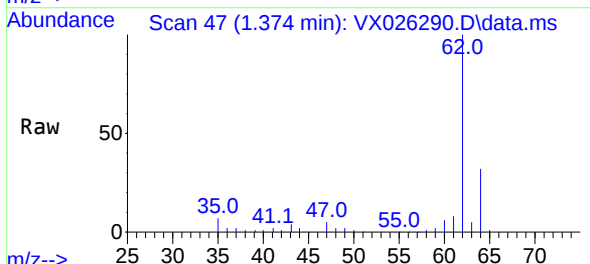
Tgt Ion: 50 Resp: 5659
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

Manual Integrations
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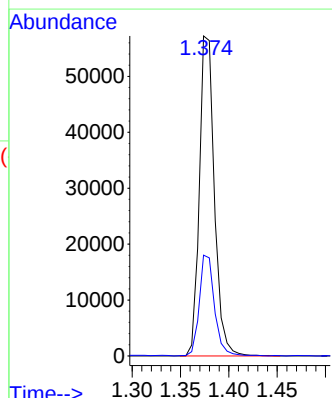
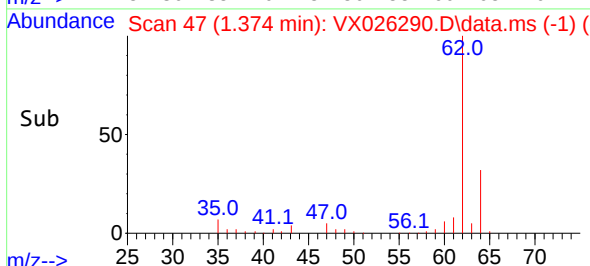
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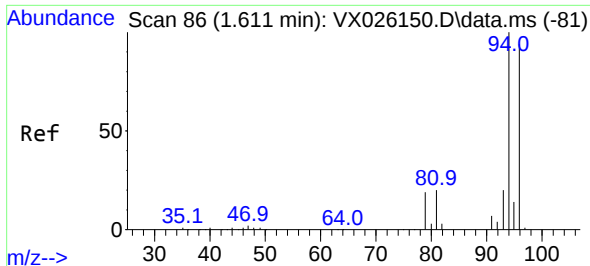


#4
Vinyl Chloride
Concen: 44.078 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



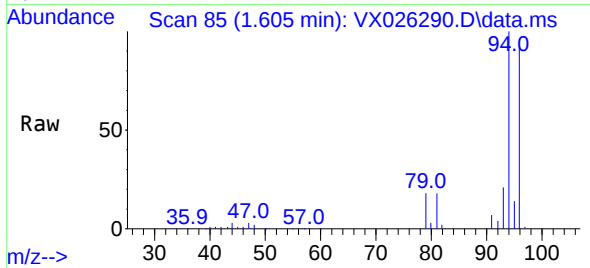
Tgt Ion: 62 Resp: 62275
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2





#5
Bromomethane
Concen: 34.273 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

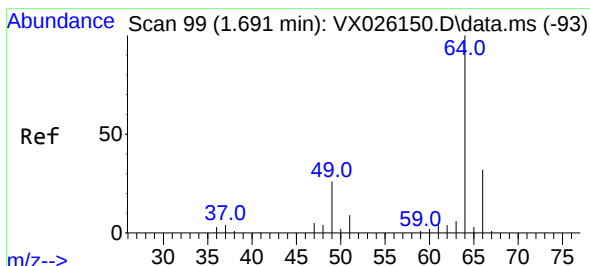
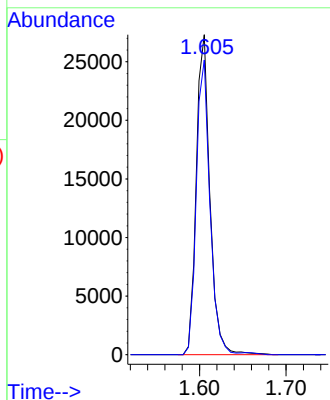
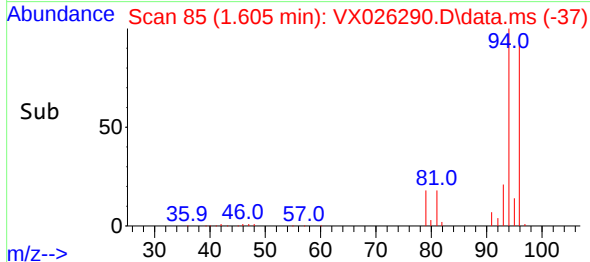
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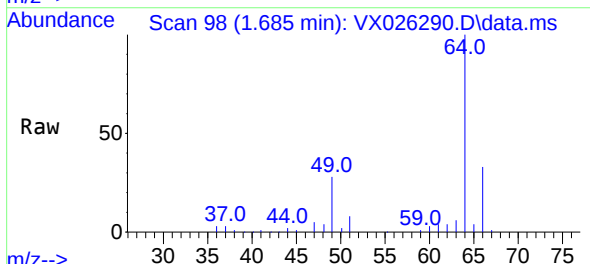
Tgt Ion: 94 Resp: 2988
Ion Ratio Lower Upper
94 100
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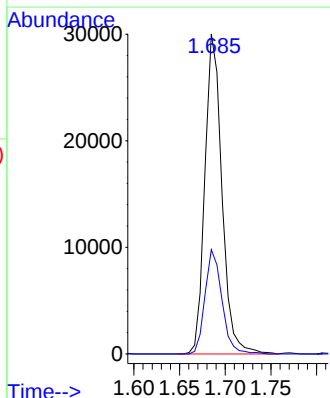
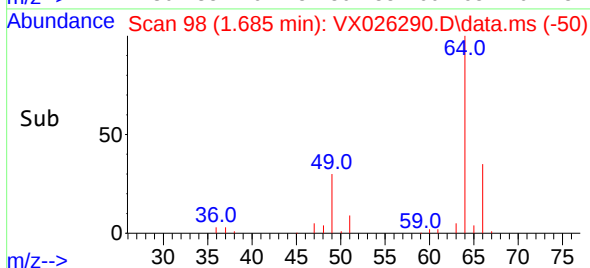
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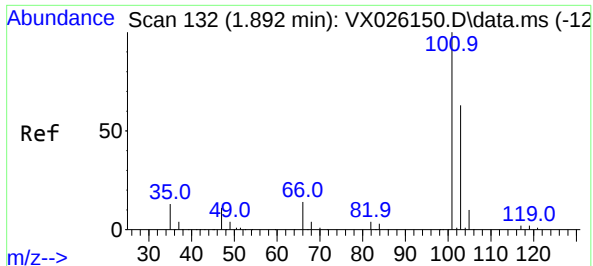


#6
Chloroethane
Concen: 39.097 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



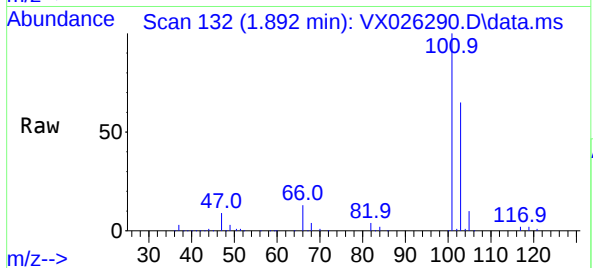
Tgt Ion: 64 Resp: 38842
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 43.400 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

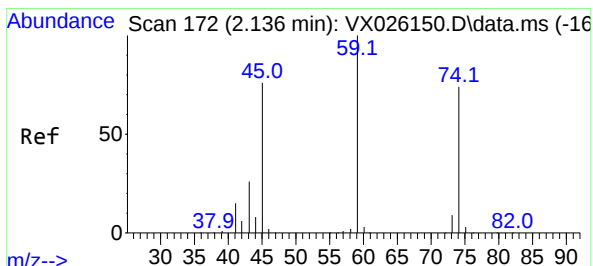
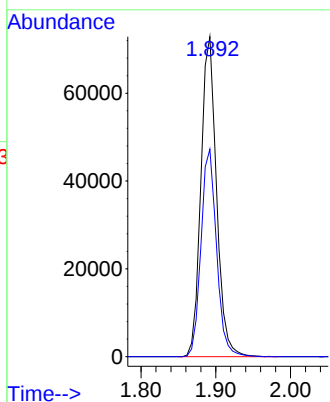
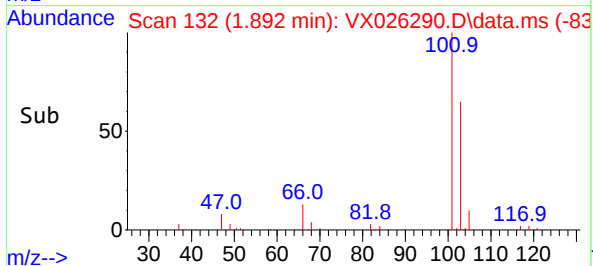
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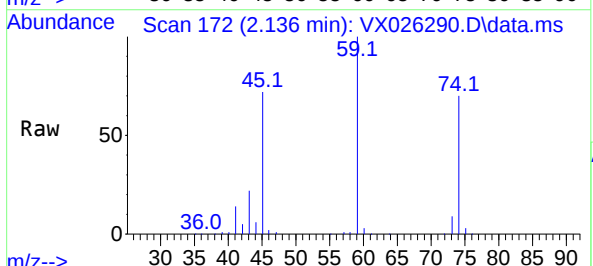
Tgt Ion:101 Resp: 10562
Ion Ratio Lower Upper
101 100
103 64.8 54.1 81.1

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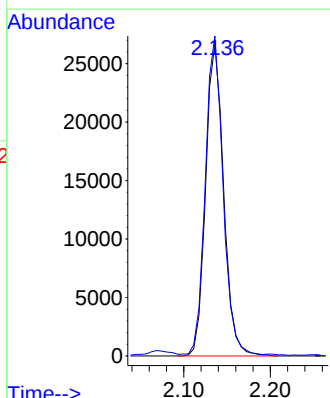
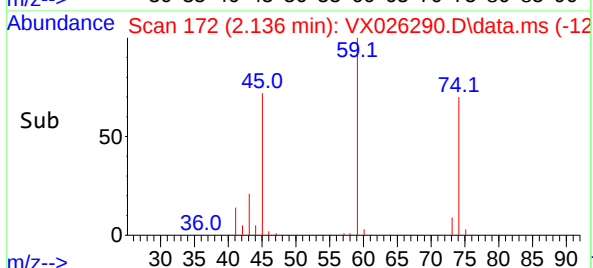
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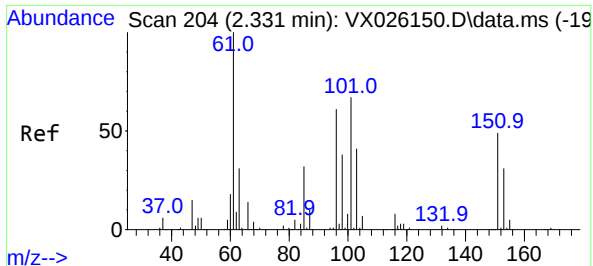


#8
Diethyl Ether
Concen: 46.102 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion: 74 Resp: 38544
Ion Ratio Lower Upper
74 100
45 101.2 50.4 151.2





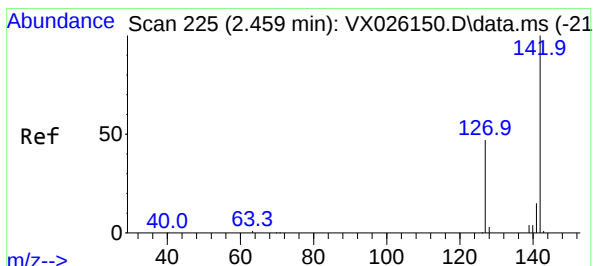
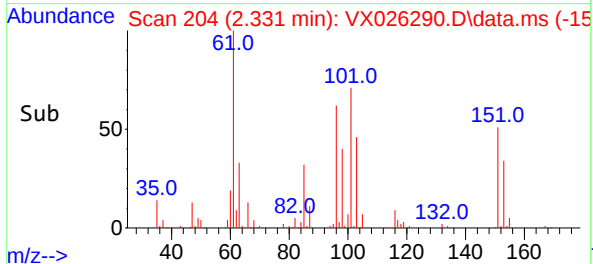
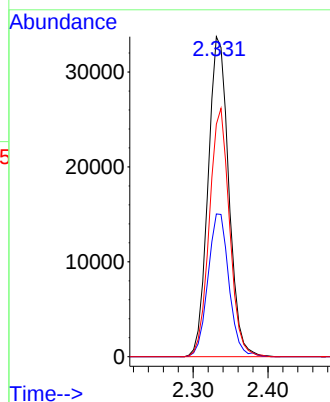
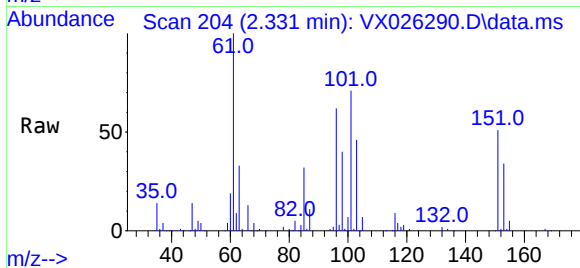
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.564 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 64874
Ion Ratio Lower Upper
101 100
85 45.3 36.5 54.7
151 75.6 60.6 90.8

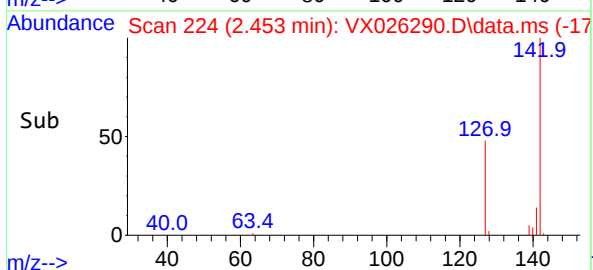
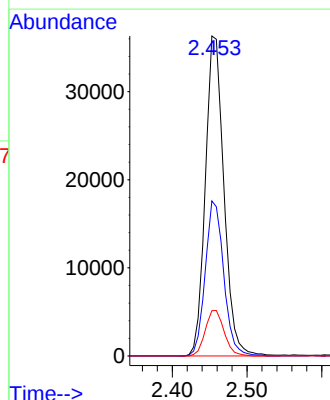
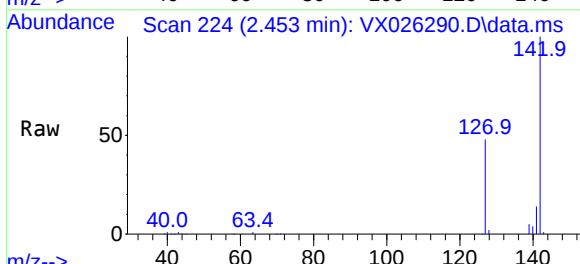
Manual Integrations
APPROVED

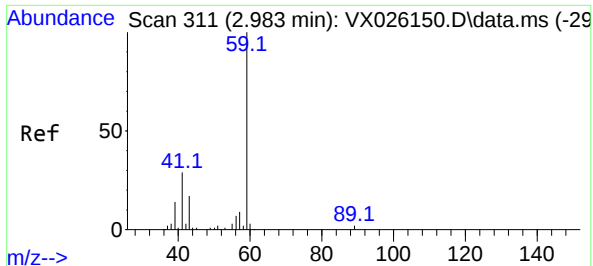
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#10
Methyl Iodide
Concen: 37.820 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

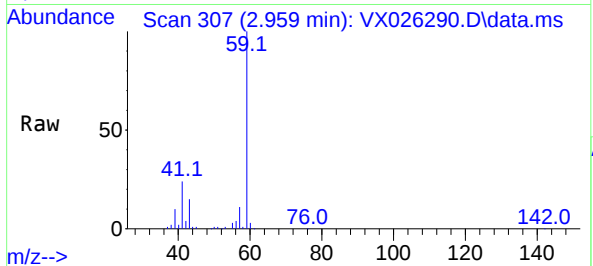
Tgt Ion:142 Resp: 62751
Ion Ratio Lower Upper
142 100
127 48.2 37.5 56.3
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 242.201 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

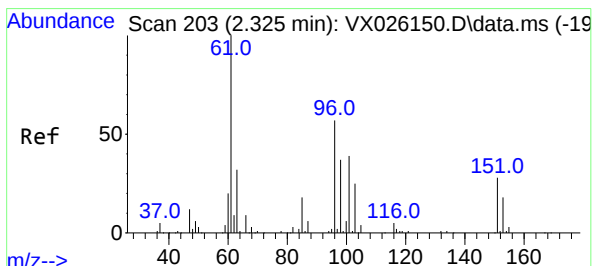
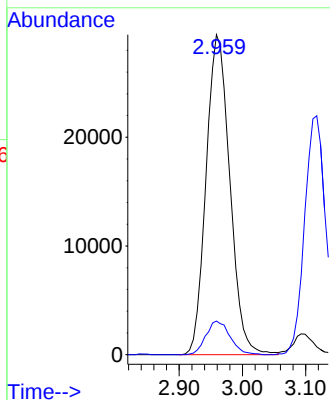
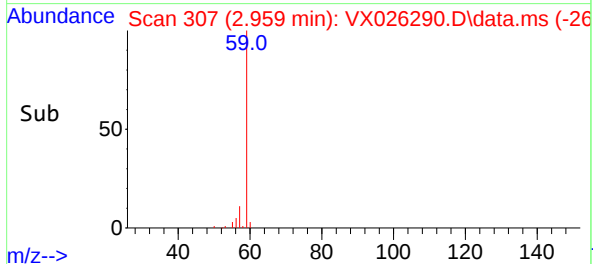
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



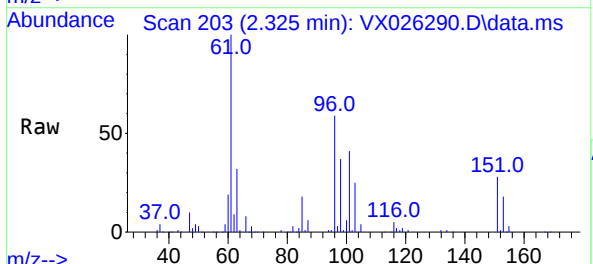
Tgt Ion: 59 Resp: 76850
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.2

Manual Integrations
APPROVED

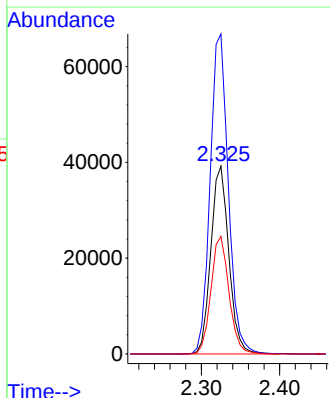
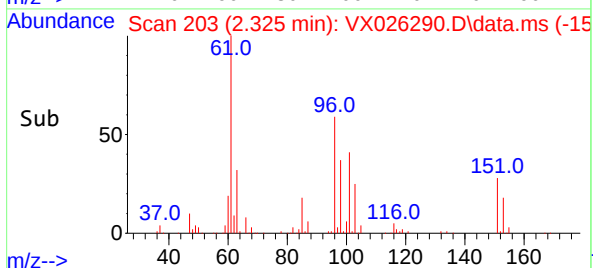
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

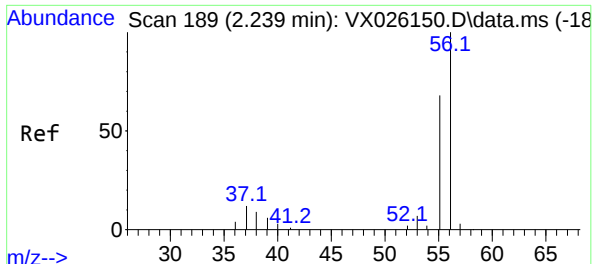


#12
1,1-Dichloroethene
Concen: 51.490 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



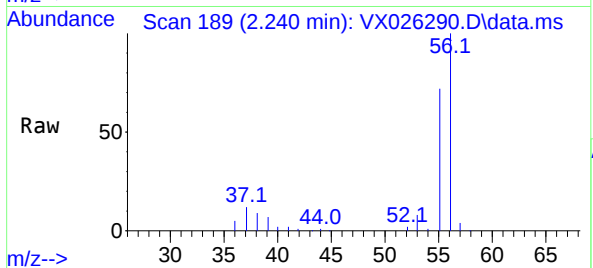
Tgt Ion: 96 Resp: 62609
Ion Ratio Lower Upper
96 100
61 170.3 127.5 191.3
98 62.6 52.0 78.0





#13
Acrolein
Concen: 241.689 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

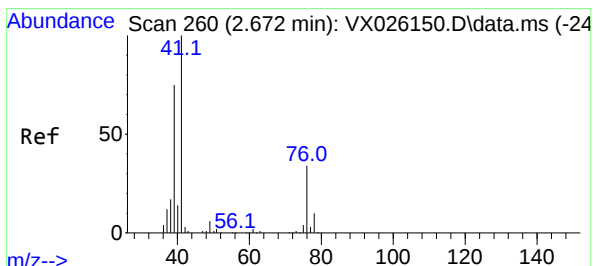
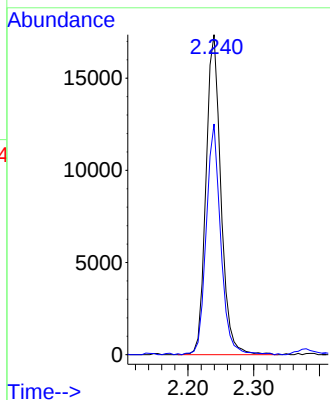
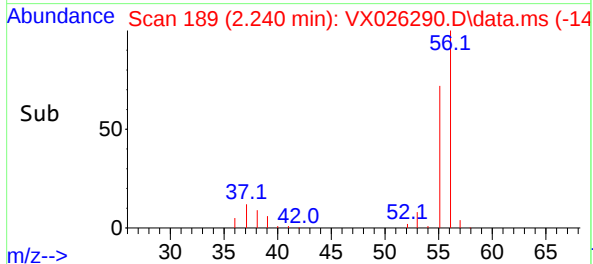
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



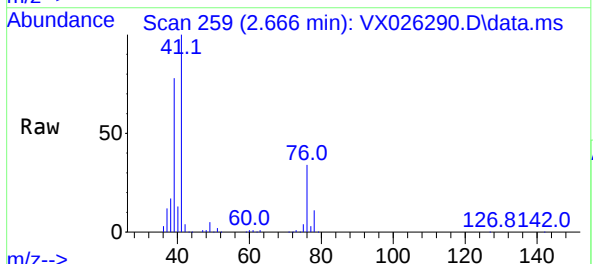
Tgt Ion: 56 Resp: 2742
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.2

Manual Integrations
APPROVED

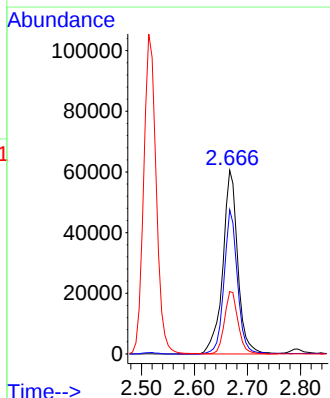
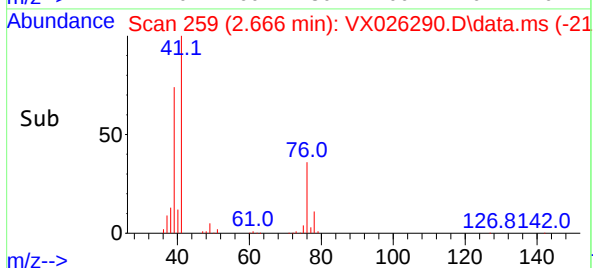
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

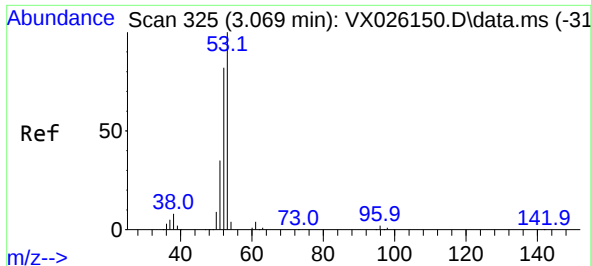


#14
Allyl chloride
Concen: 49.399 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



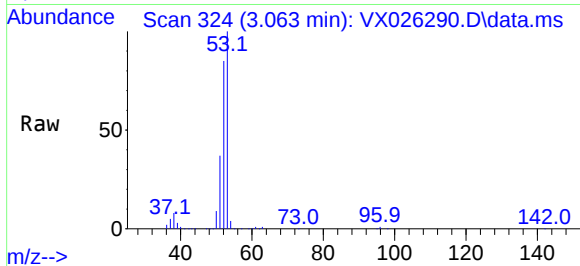
Tgt Ion: 41 Resp: 118705
Ion Ratio Lower Upper
41 100
39 70.0 55.4 83.0
76 30.7 27.6 41.4





#15
Acrylonitrile
Concen: 248.437 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

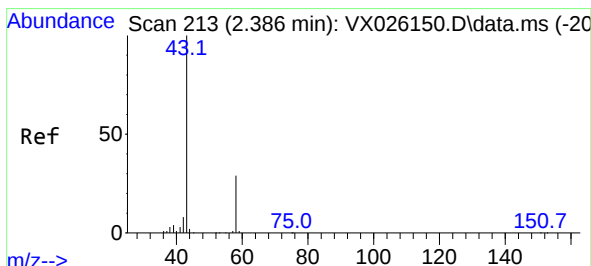
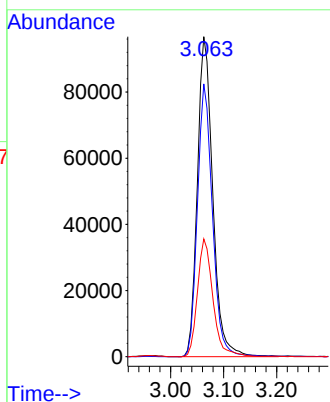
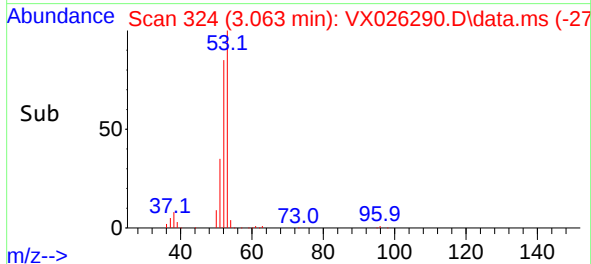
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 195170
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.1 29.4 44.0

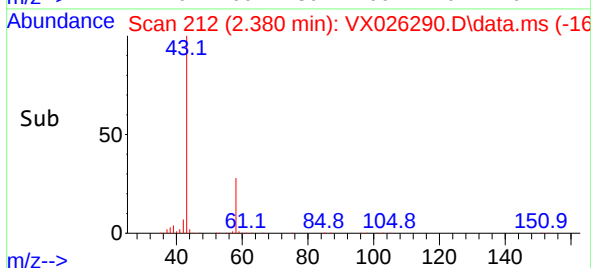
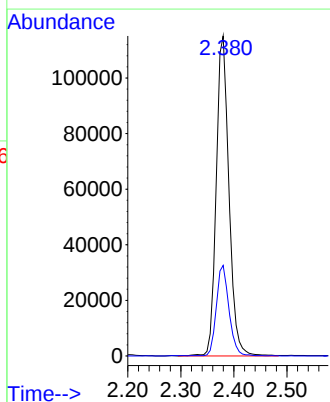
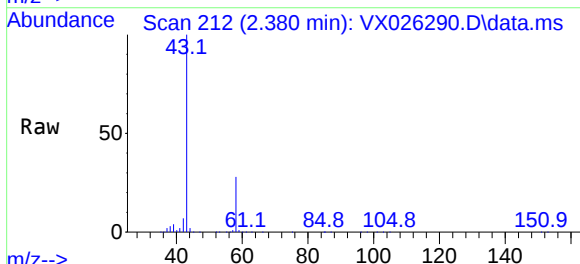
Manual Integrations
APPROVED

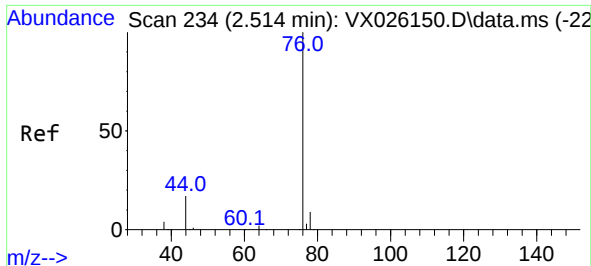
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#16
Acetone
Concen: 223.294 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

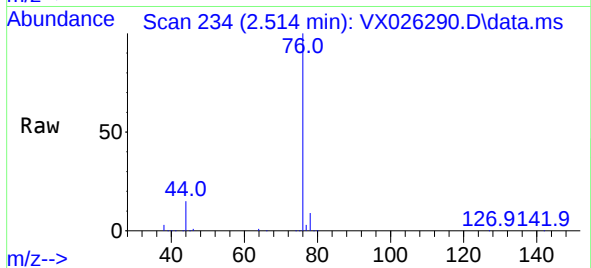
Tgt Ion: 43 Resp: 192197
Ion Ratio Lower Upper
43 100
58 28.2 24.8 37.2





#17
Carbon Disulfide
Concen: 49.366 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

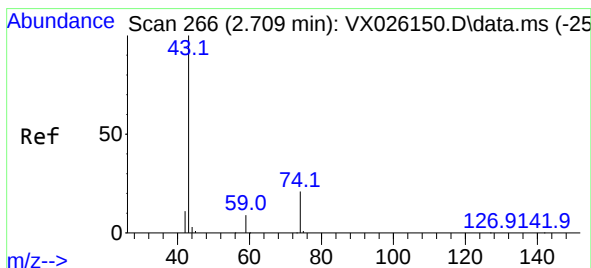
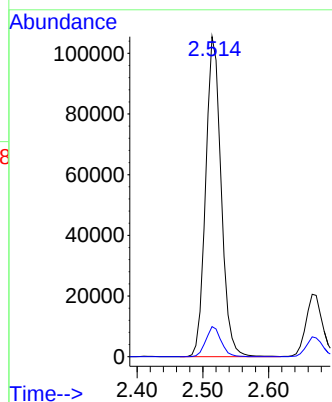
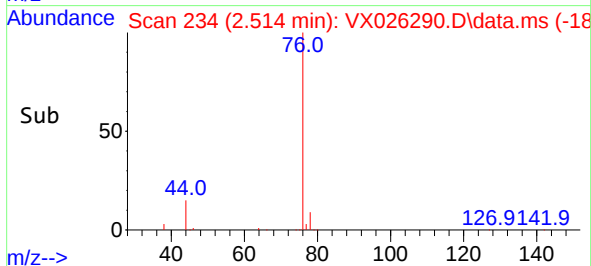
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



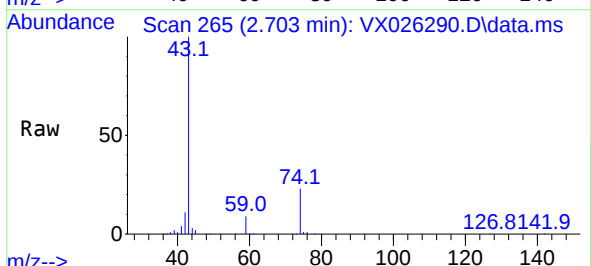
Tgt Ion: 76 Resp: 172275
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

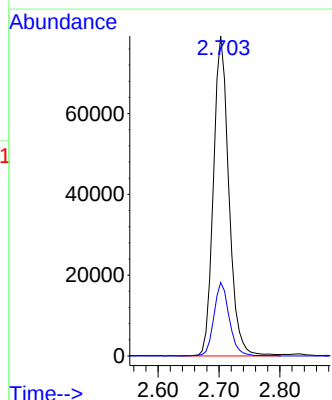
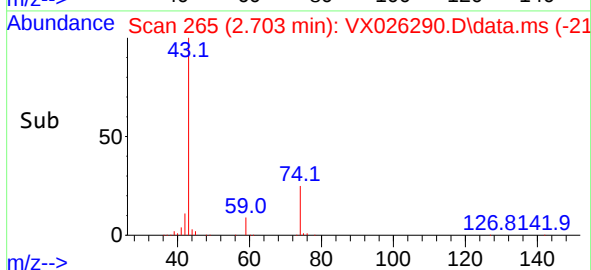
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

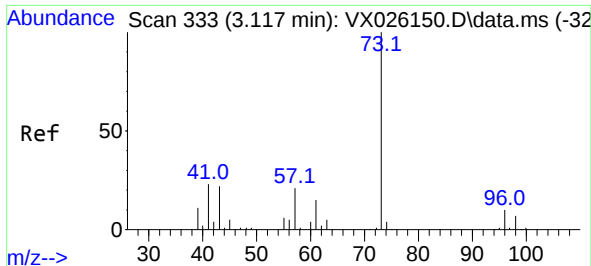


#18
Methyl Acetate
Concen: 50.080 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



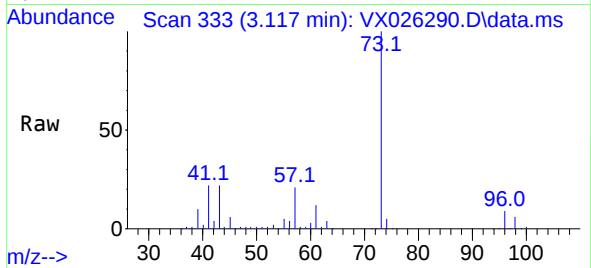
Tgt Ion: 43 Resp: 139819
Ion Ratio Lower Upper
43 100
74 22.8 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 56.612 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

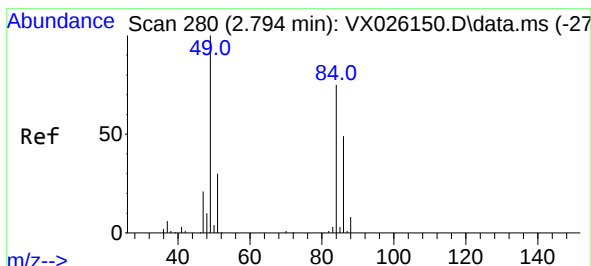
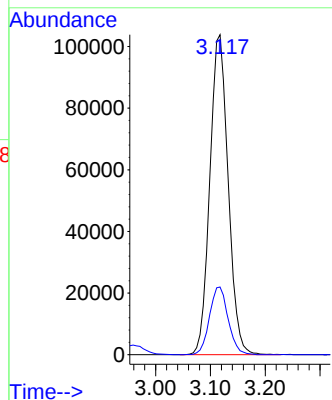
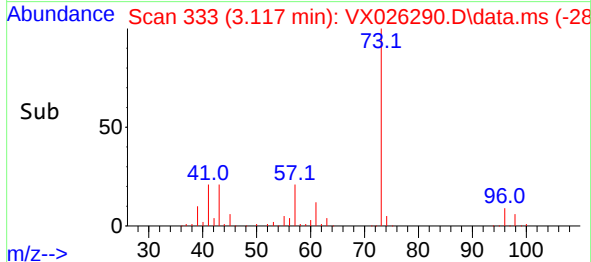
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



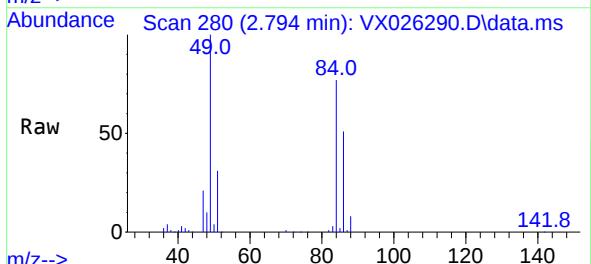
Tgt Ion: 73 Resp: 240444
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Manual Integrations
APPROVED

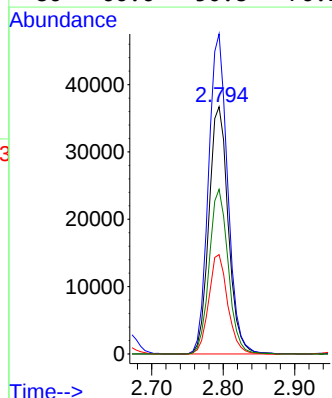
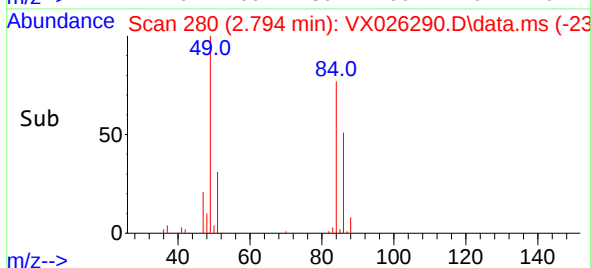
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

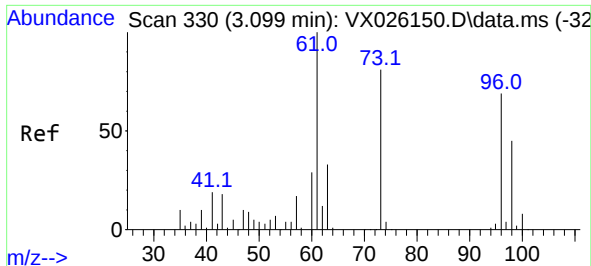


#20
Methylene Chloride
Concen: 50.106 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion: 84 Resp: 68956
Ion Ratio Lower Upper
84 100
49 129.4 97.1 145.7
51 40.2 29.3 43.9
86 66.6 50.8 76.2





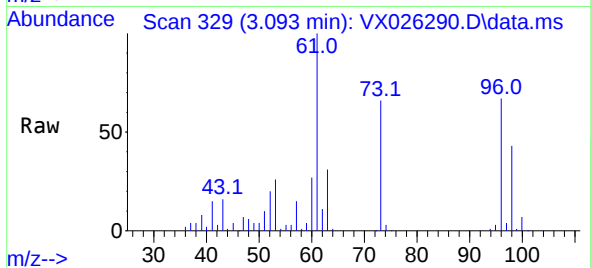
#21
trans-1,2-Dichloroethene
Concen: 50.866 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



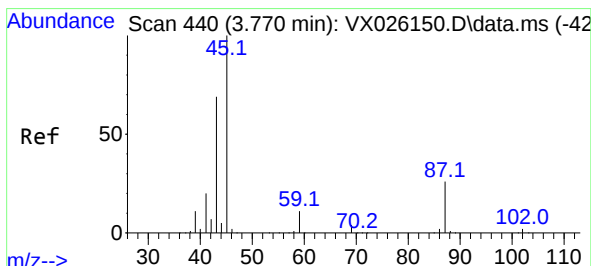
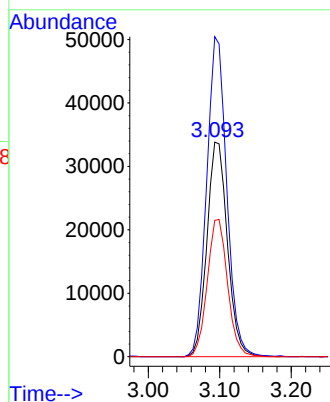
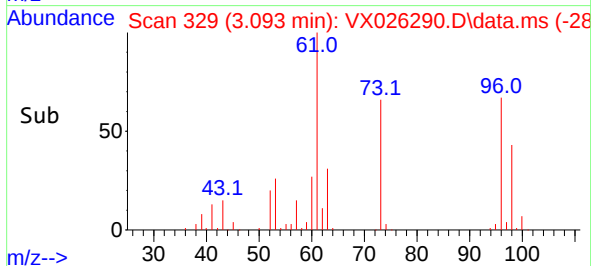
Tgt Ion: 96 Resp: 67474
Ion Ratio Lower Upper
96 100
61 149.2 105.7 158.5
98 63.6 52.1 78.1

Manual Integrations

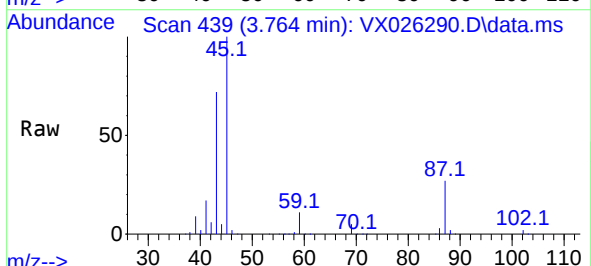
APPROVED

Reviewed By :John Carlone 01/05/2022

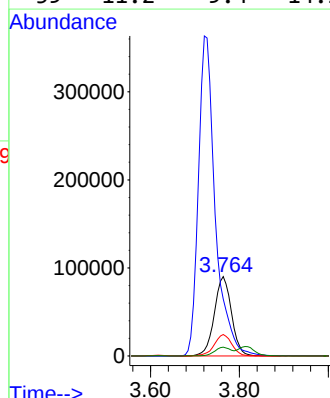
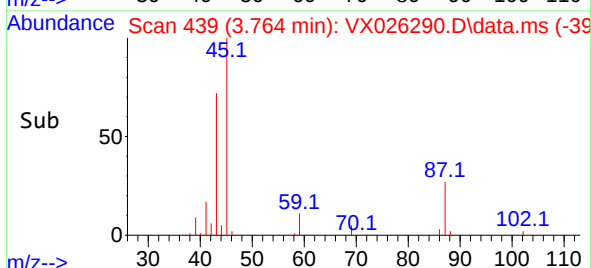
Supervised By :Mahesh Dadoda 01/05/2022

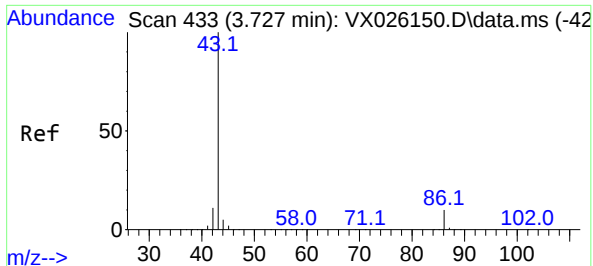


#22
Diisopropyl ether
Concen: 52.708 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion: 45 Resp: 241742
Ion Ratio Lower Upper
45 100
43 71.6 63.8 95.6
87 27.0 24.2 36.4
59 11.2 9.4 14.2





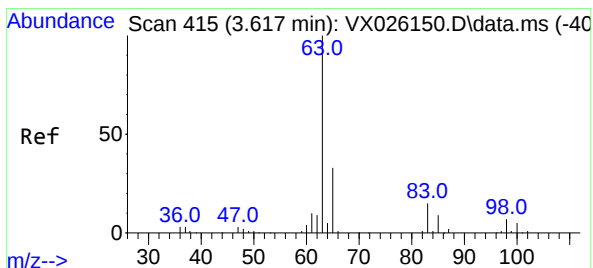
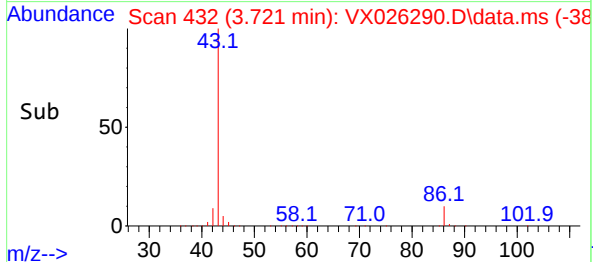
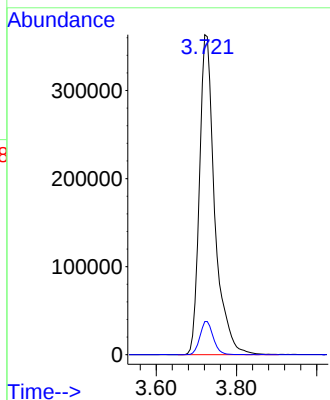
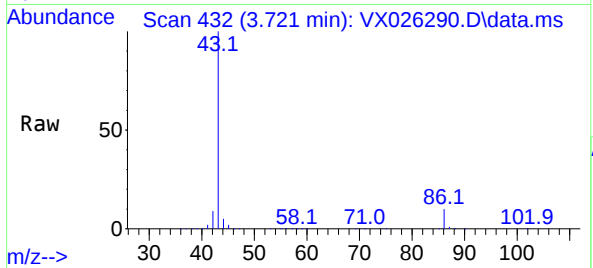
#23
 Vinyl Acetate
 Concen: 264.083 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026290.D
 Acq: 04 Jan 2022 23:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 96175
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.0 13.6

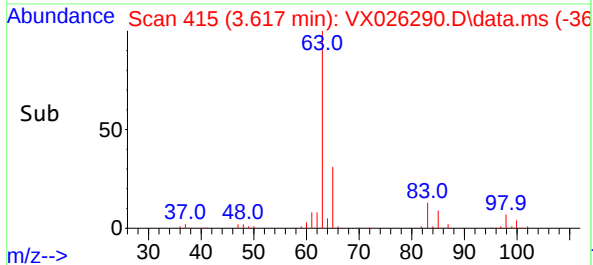
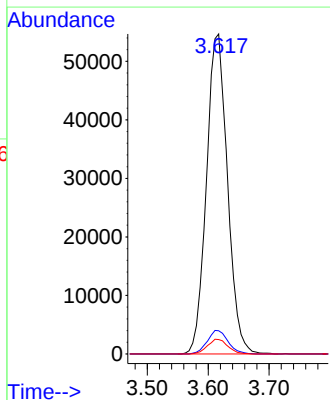
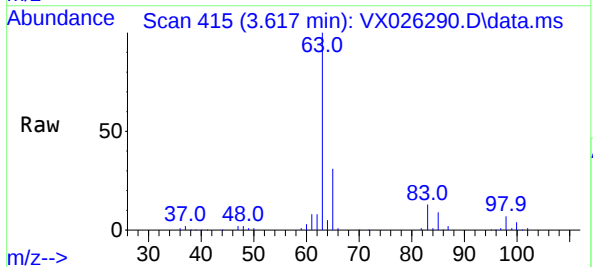
Manual Integrations
 APPROVED

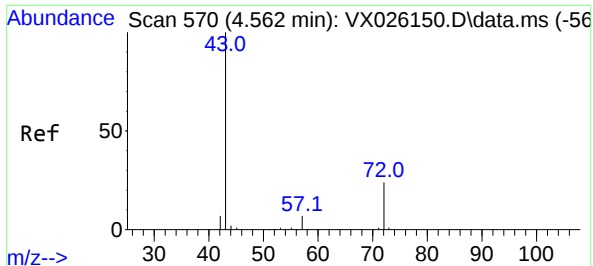
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022



#24
 1,1-Dichloroethane
 Concen: 52.755 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026290.D
 Acq: 04 Jan 2022 23:10

Tgt Ion: 63 Resp: 131125
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 242.078 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 29025

Ion Ratio Lower Upper

43 100

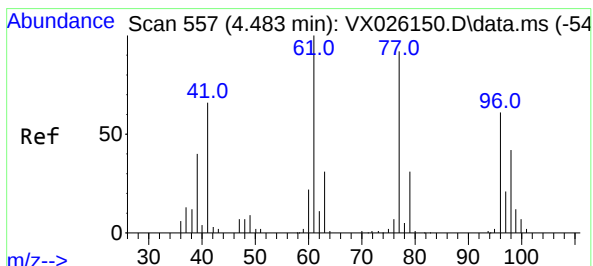
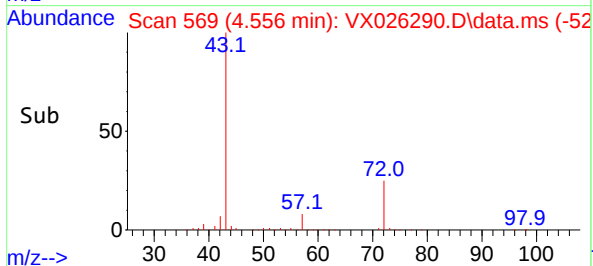
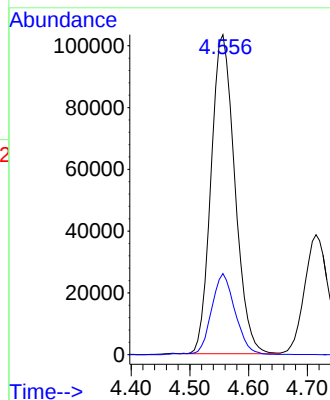
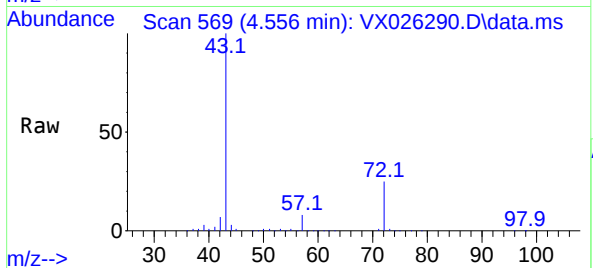
72 25.3 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#26

2,2-Dichloropropane

Concen: 52.933 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026290.D

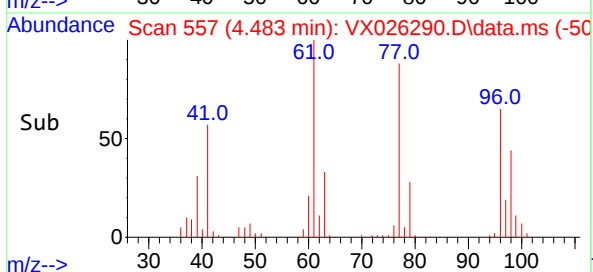
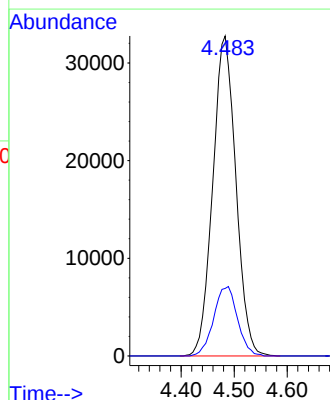
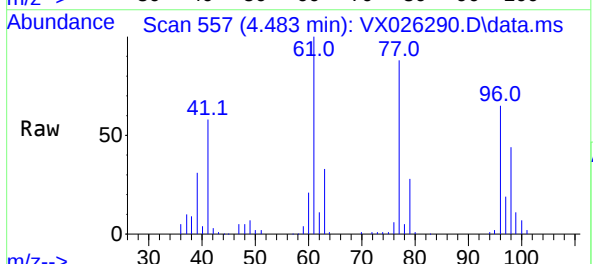
Acq: 04 Jan 2022 23:10

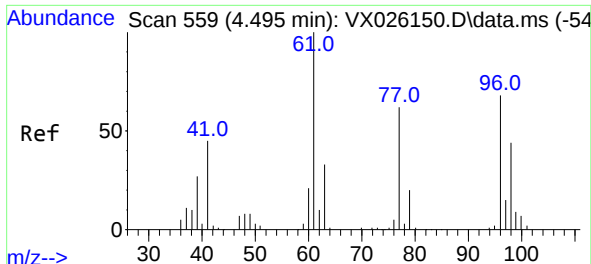
Tgt Ion: 77 Resp: 99129

Ion Ratio Lower Upper

77 100

97 22.4 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 52.645 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

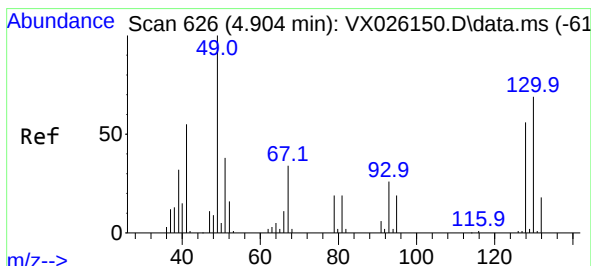
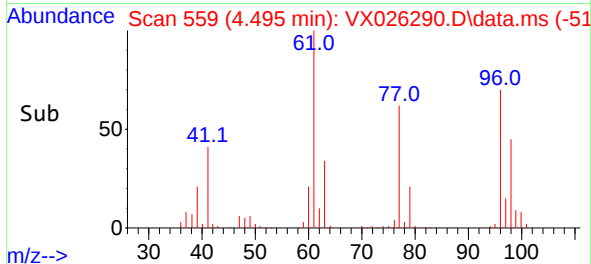
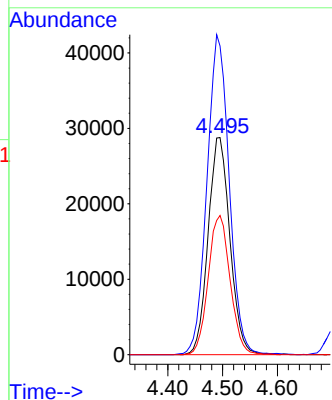
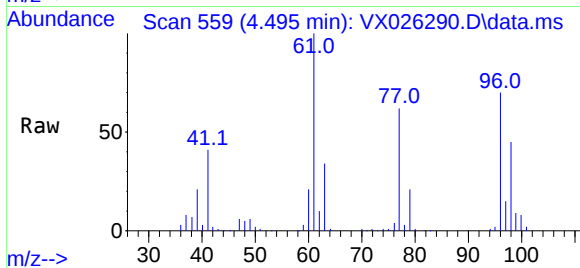
ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7944
Ion Ratio Lower Upper
96 100
61 150.3 0.0 276.8
98 64.5 0.0 130.6

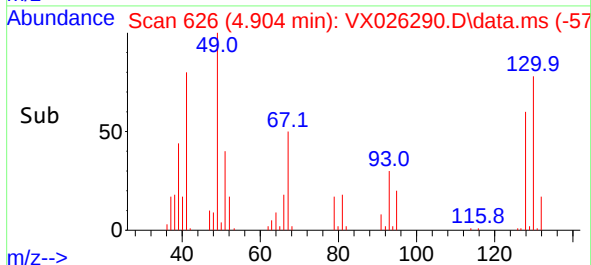
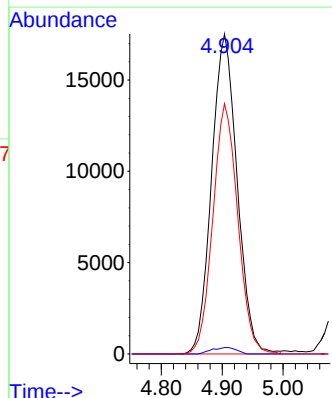
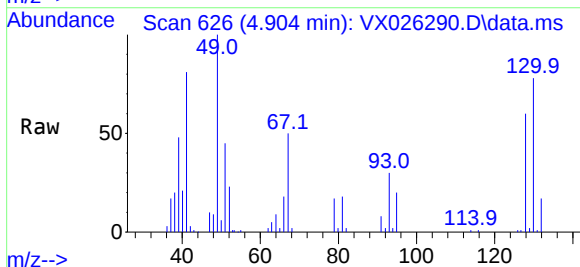
Manual Integrations
APPROVED

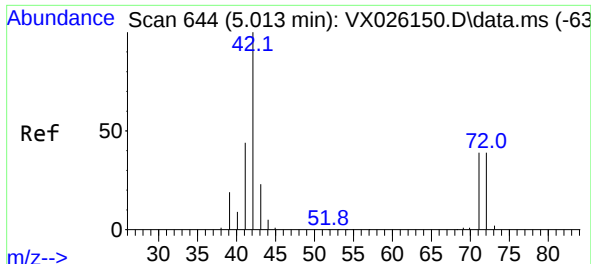
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#28
Bromochloromethane
Concen: 46.361 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Tgt Ion: 49 Resp: 51074
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 76.2 67.1 100.7





#29

Tetrahydrofuran

Concen: 245.294 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026290.D

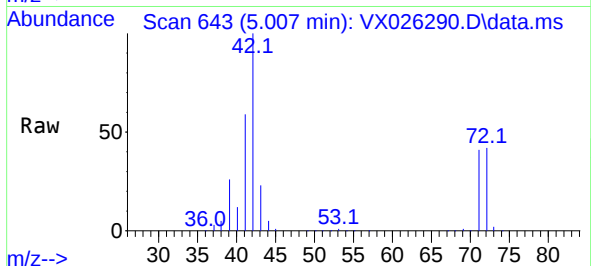
Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 18537

Ion Ratio Lower Upper

42 100

72 43.1 37.0 55.6

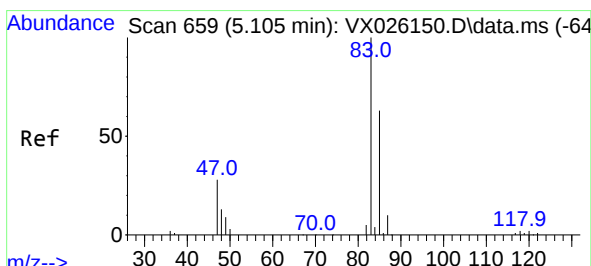
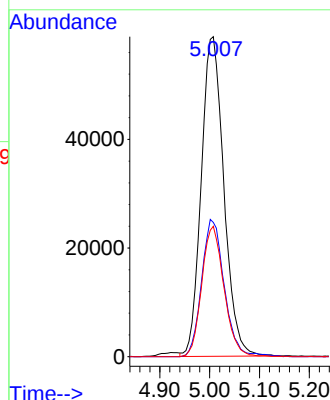
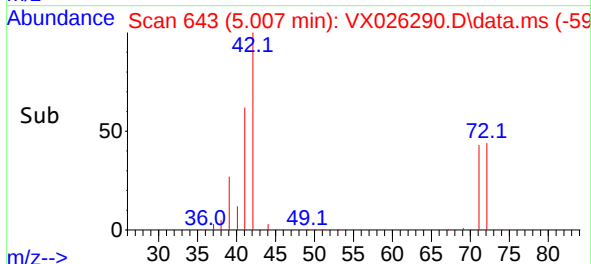
71 40.1 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#30

Chloroform

Concen: 51.554 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX026290.D

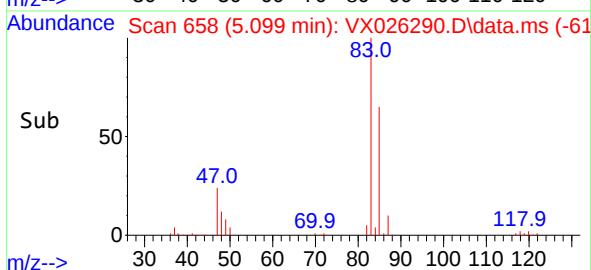
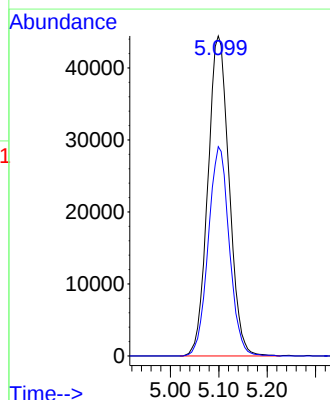
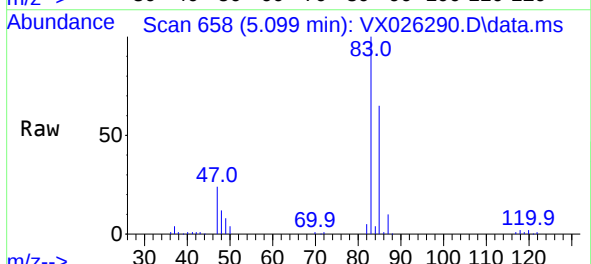
Acq: 04 Jan 2022 23:10

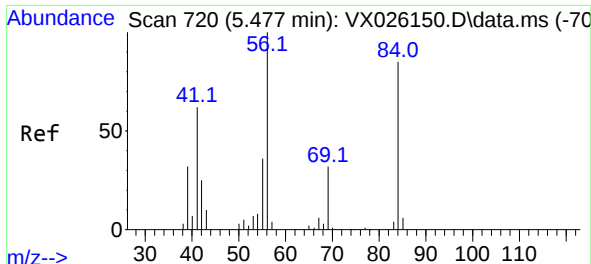
Tgt Ion: 83 Resp: 135531

Ion Ratio Lower Upper

83 100

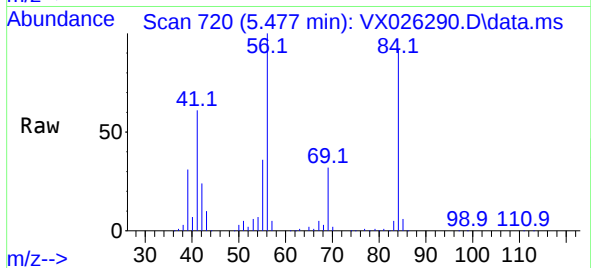
85 65.4 50.6 75.8





#31
Cyclohexane
Concen: 51.385 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

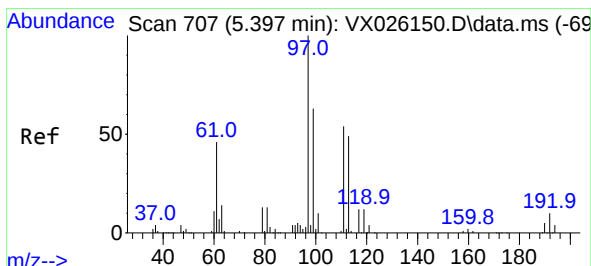
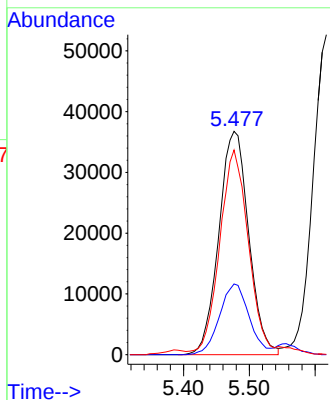
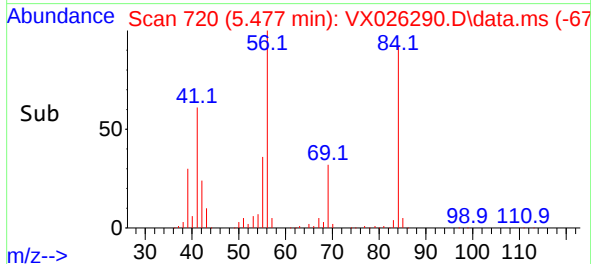
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



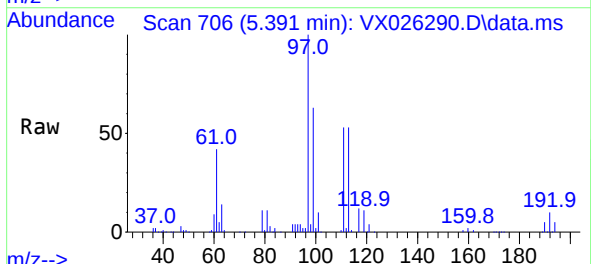
Tgt Ion: 56 Resp: 116250
Ion Ratio Lower Upper
56 100
69 31.6 23.9 35.9
84 89.5 73.2 109.8

Manual Integrations
APPROVED

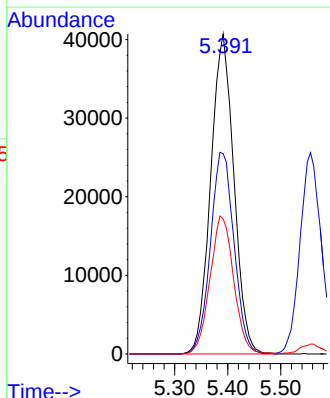
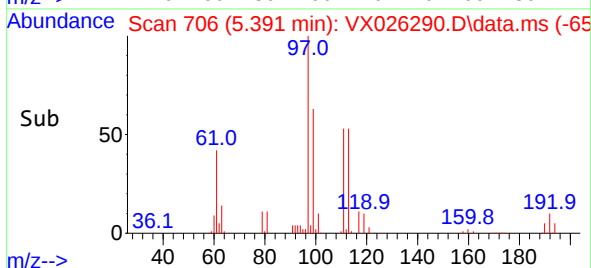
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

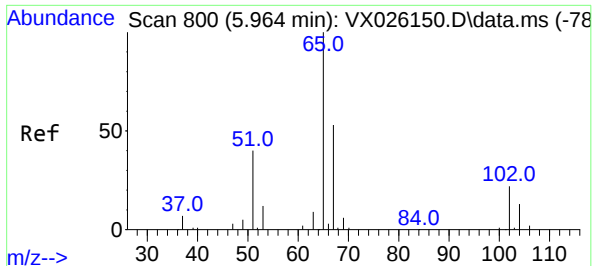


#32
1,1,1-Trichloroethane
Concen: 53.911 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



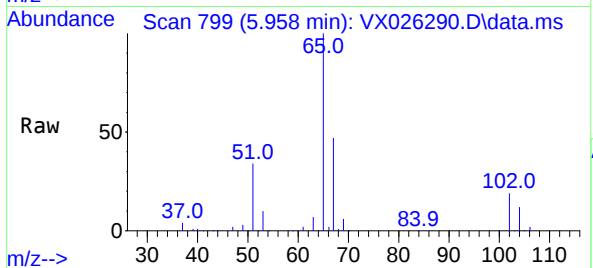
Tgt Ion: 97 Resp: 123211
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 44.2 35.5 53.3





#33
1,2-Dichloroethane-d4
Concen: 53.180 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

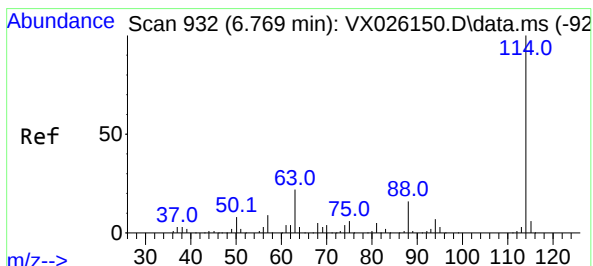
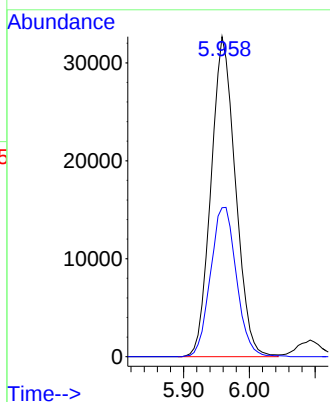
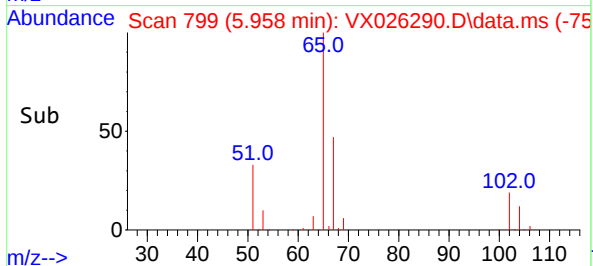
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



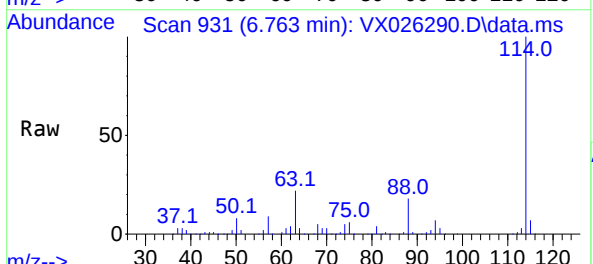
Tgt Ion: 65 Resp: 8448
Ion Ratio Lower Upper
65 100
67 49.5 0.0 103.4

Manual Integrations
APPROVED

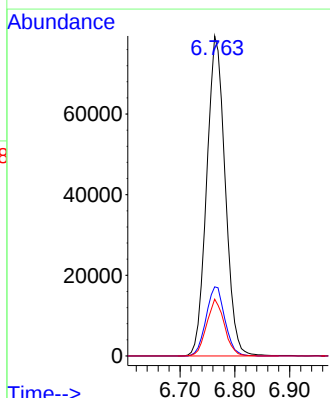
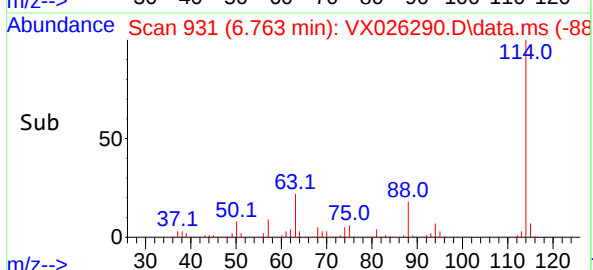
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

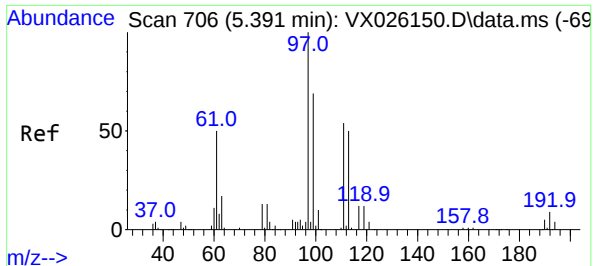


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



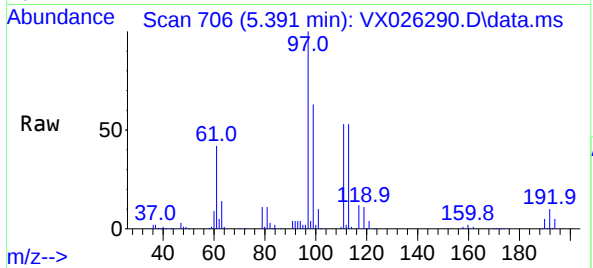
Tgt Ion:114 Resp: 185672
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.0
88 17.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.025 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

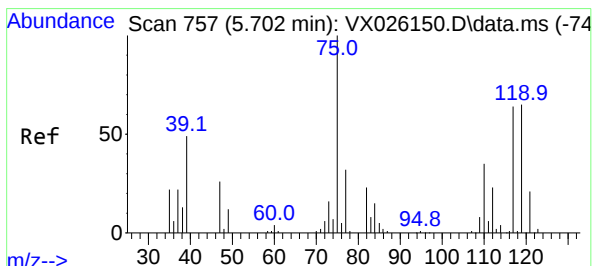
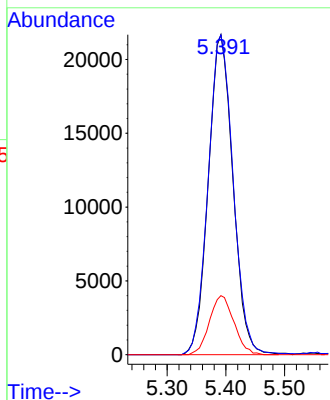
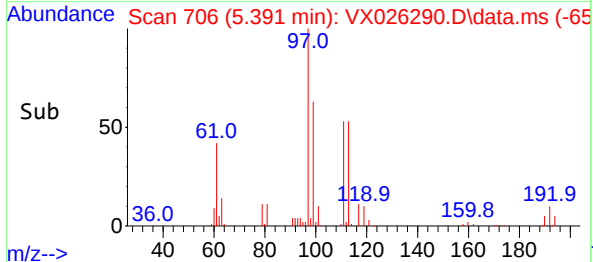
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



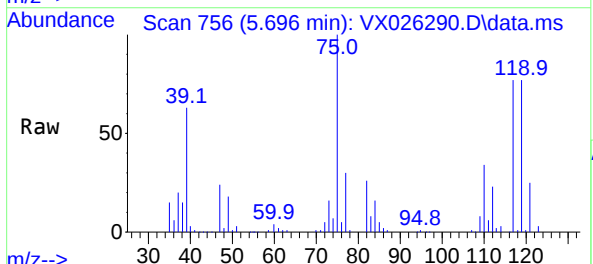
Tgt Ion:113 Resp: 62800
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 18.4 15.0 22.4

Manual Integrations
APPROVED

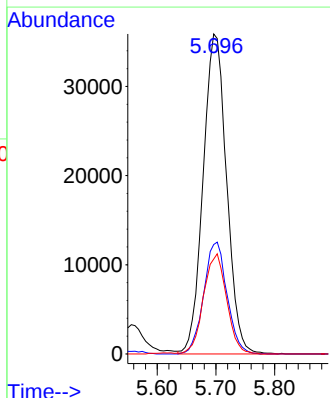
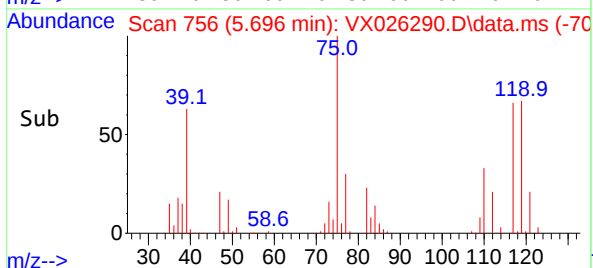
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

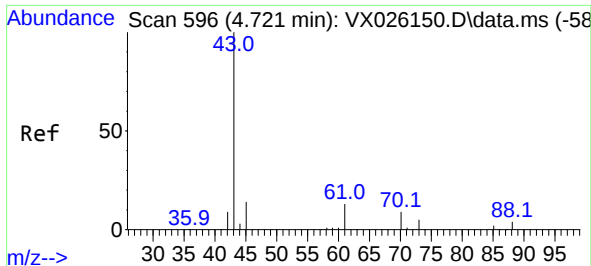


#36
1,1-Dichloropropene
Concen: 51.242 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



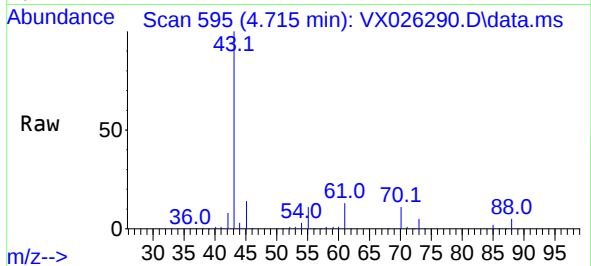
Tgt Ion: 75 Resp: 99765
Ion Ratio Lower Upper
75 100
110 34.6 18.2 54.6
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 50.138 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

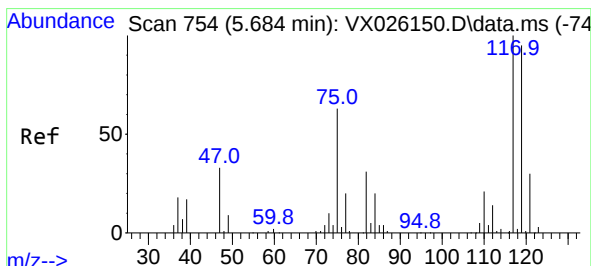
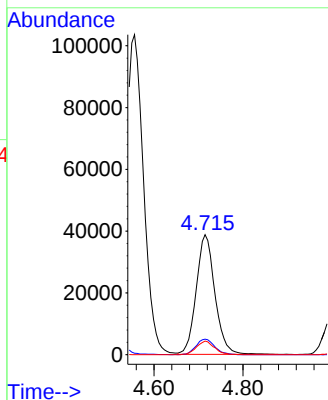
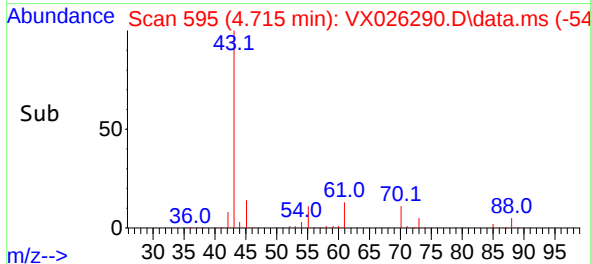
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



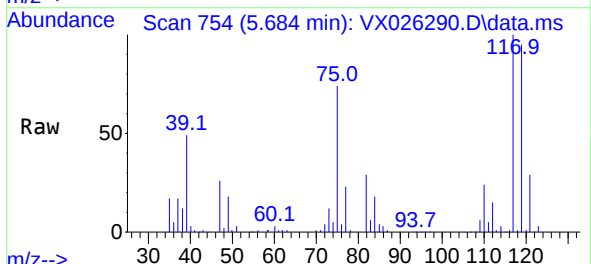
Tgt Ion: 43 Resp: 113180
Ion Ratio Lower Upper
43 100
61 13.0 10.7 16.1
70 10.9 8.5 12.7

Manual Integrations
APPROVED

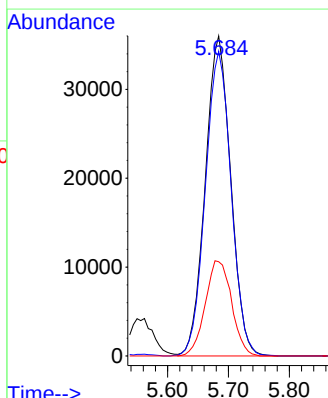
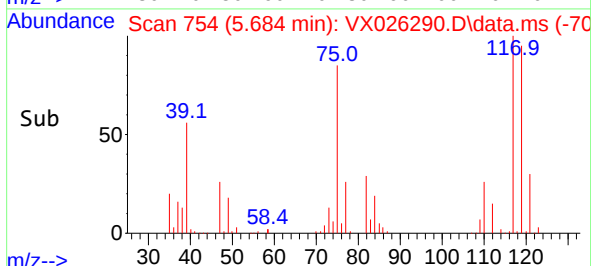
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

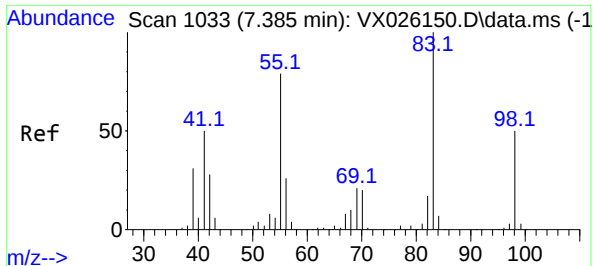


#38
Carbon Tetrachloride
Concen: 48.253 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion:117 Resp: 104501
Ion Ratio Lower Upper
117 100
119 95.2 77.2 115.8
121 29.5 23.8 35.8





#39
Methylcyclohexane
Concen: 51.096 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

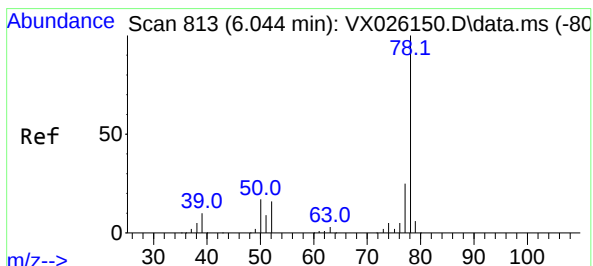
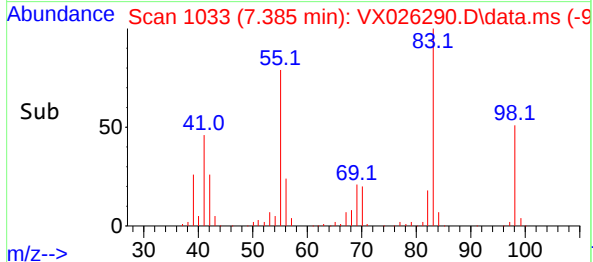
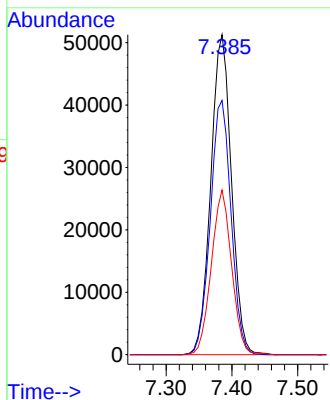
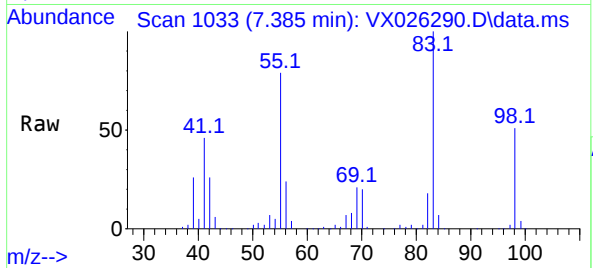
VSTDCCC050

Tgt Ion: 83 Resp: 112210
Ion Ratio Lower Upper
83 100
55 79.5 57.8 86.8
98 51.5 40.5 60.7

Manual Integrations

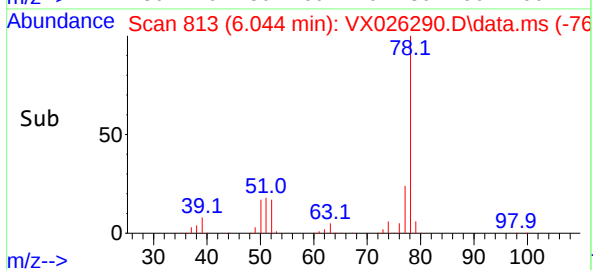
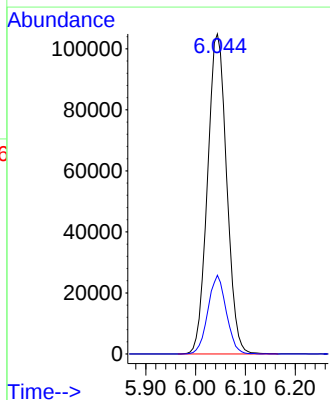
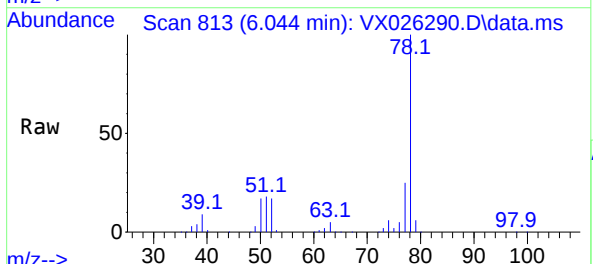
APPROVED

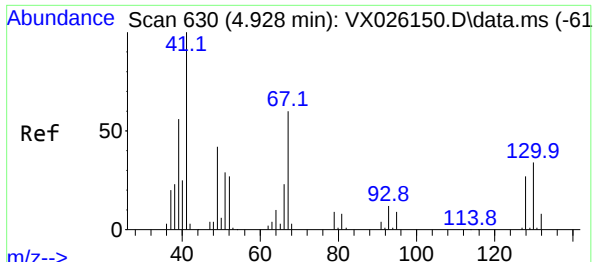
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#40
Benzene
Concen: 50.368 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

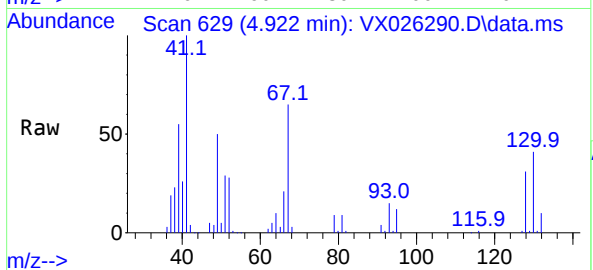
Tgt Ion: 78 Resp: 279875
Ion Ratio Lower Upper
78 100
77 24.6 18.6 27.8





#41
Methacrylonitrile
Concen: 49.464 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

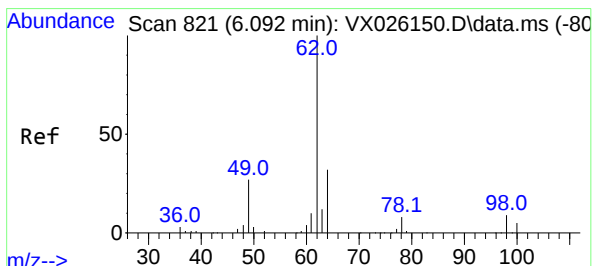
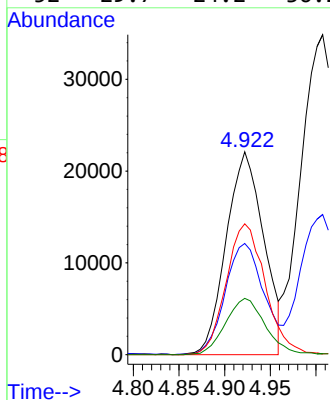
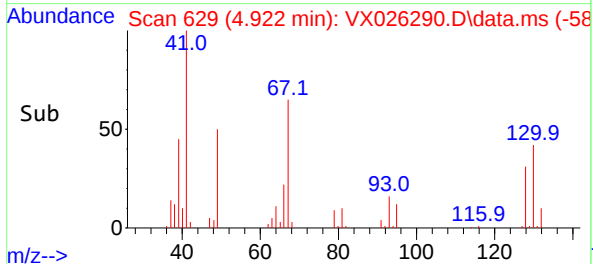
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 63050
Ion Ratio Lower Upper
41 100
39 58.1 44.2 66.2
67 67.4 59.7 89.5
52 29.7 24.2 36.2

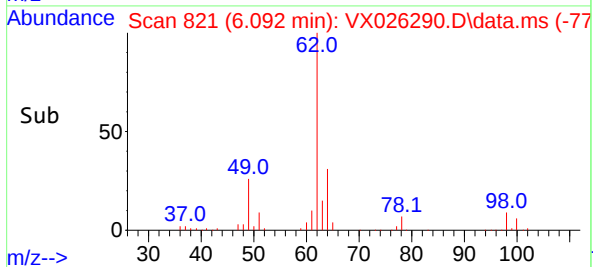
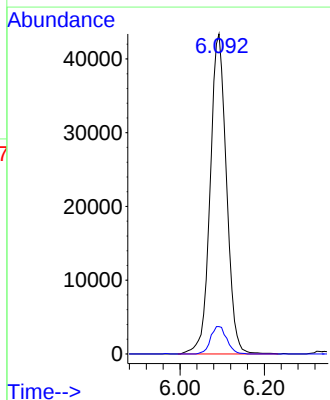
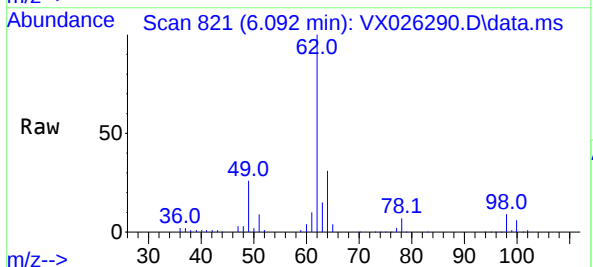
Manual Integrations
APPROVED

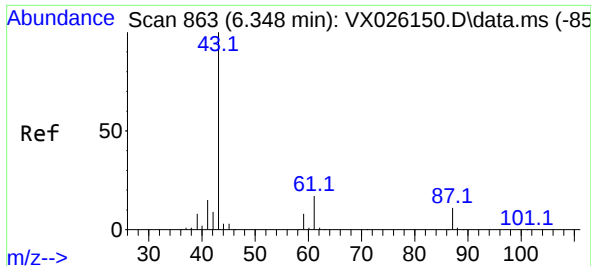
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#42
1,2-Dichloroethane
Concen: 51.691 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

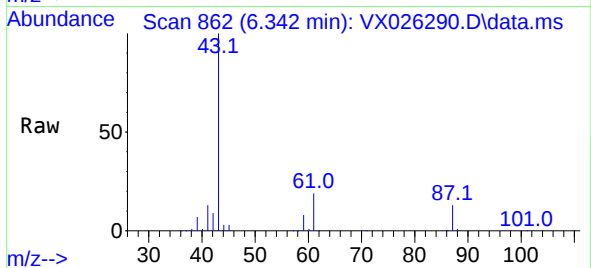
Tgt Ion: 62 Resp: 116241
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.8





#43
Isopropyl Acetate
Concen: 51.426 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

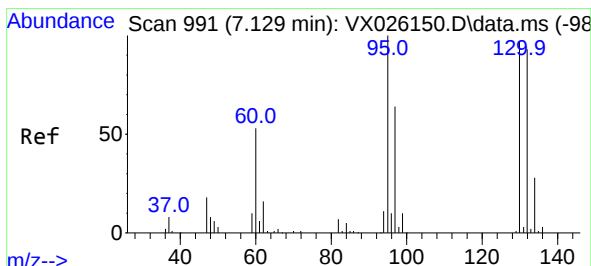
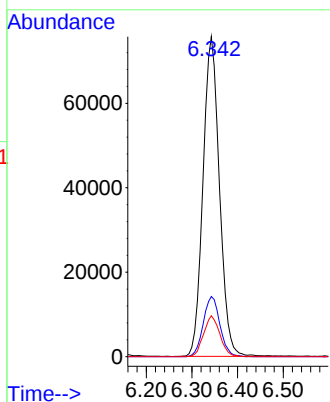
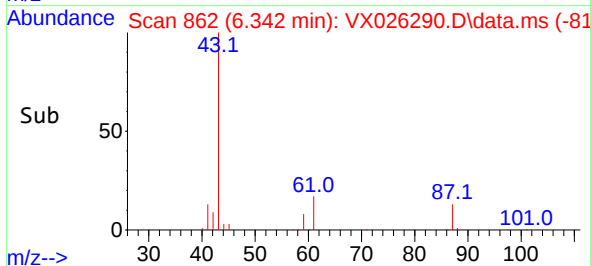
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



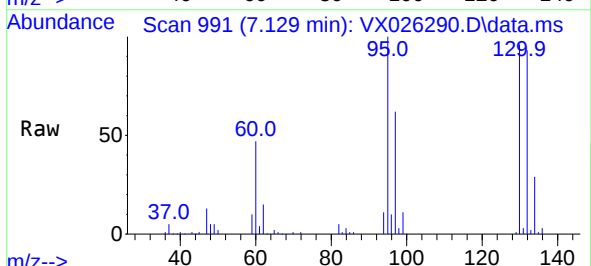
Tgt Ion: 43 Resp: 18920
Ion Ratio Lower Upper
43 100
61 19.0 15.7 23.5
87 12.7 11.2 16.8

Manual Integrations
APPROVED

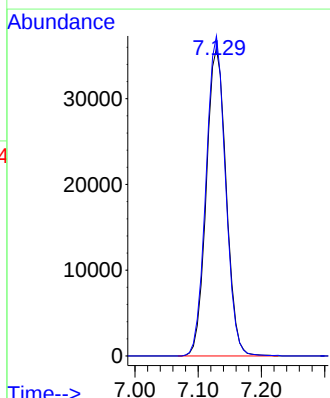
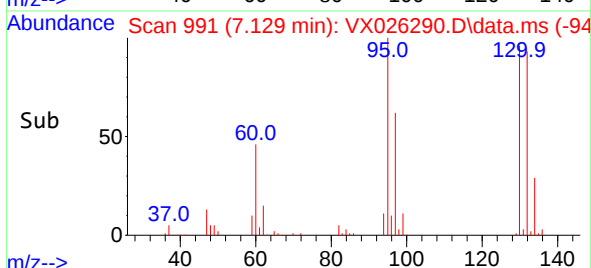
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

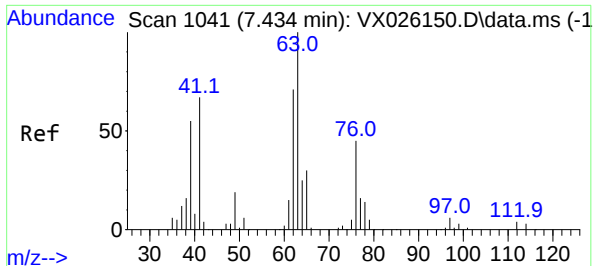


#44
Trichloroethene
Concen: 52.439 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion:130 Resp: 78405
Ion Ratio Lower Upper
130 100
95 104.1 0.0 186.4





#45

1,2-Dichloropropane

Concen: 50.999 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7248

Ion Ratio Lower Upper

63 100

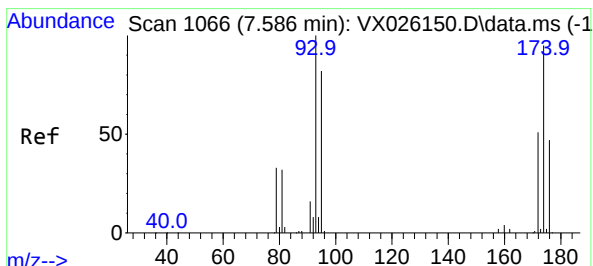
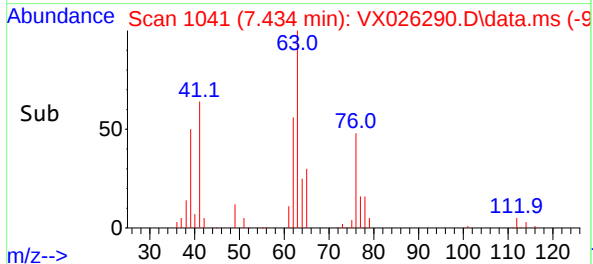
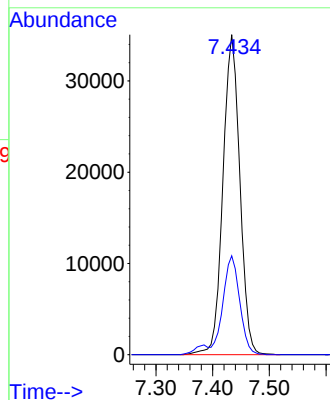
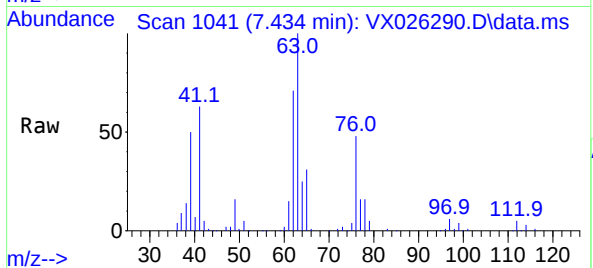
65 30.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#46

Dibromomethane

Concen: 48.805 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

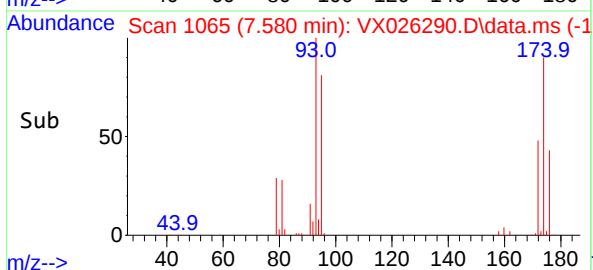
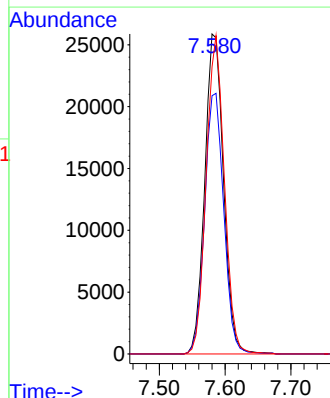
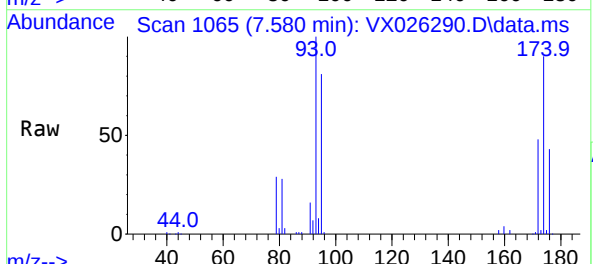
Tgt Ion: 93 Resp: 51451

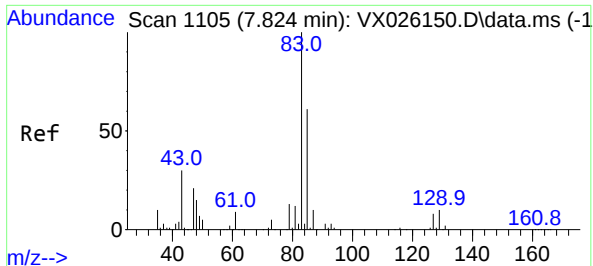
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

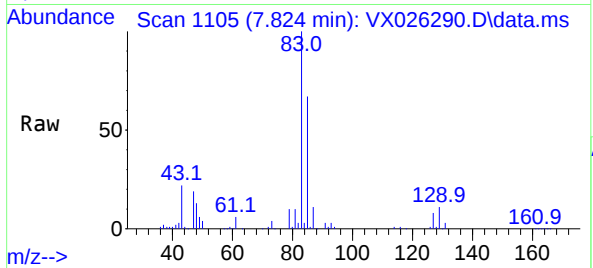
174 96.3 77.3 115.9





#47
Bromodichloromethane
Concen: 48.263 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

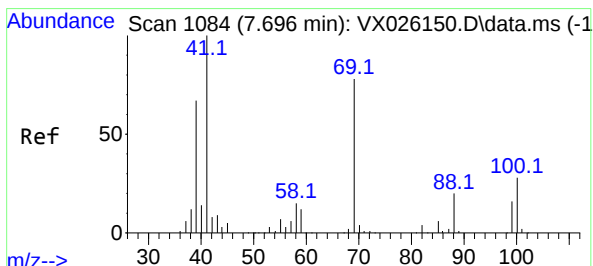
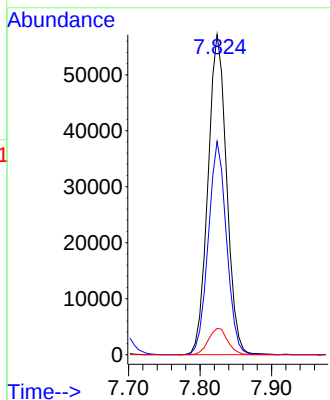
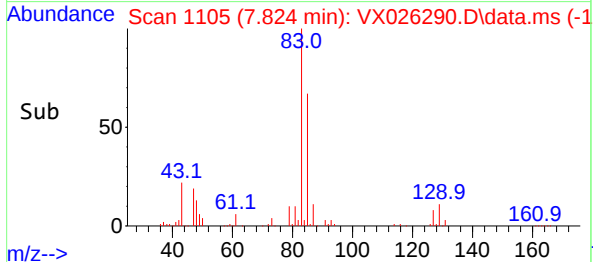
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



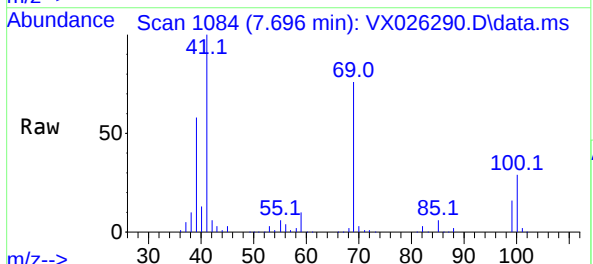
Tgt Ion: 83 Resp: 103514
Ion Ratio Lower Upper
83 100
85 66.6 53.5 80.3
127 8.2 6.6 10.0

Manual Integrations
APPROVED

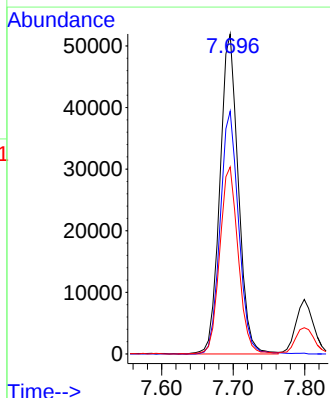
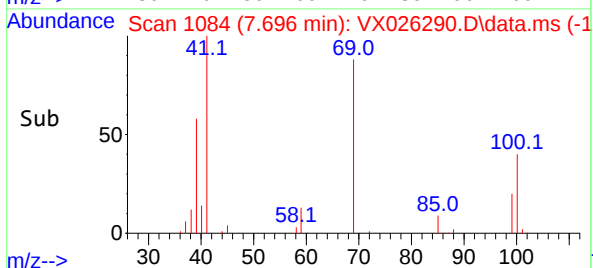
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

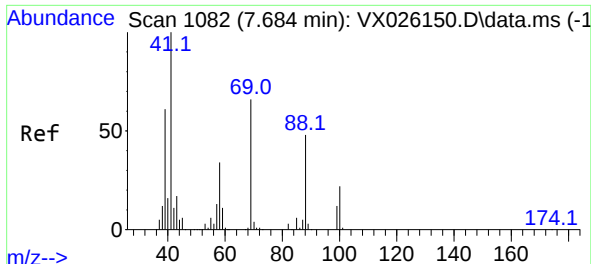


#48
Methyl methacrylate
Concen: 52.629 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion: 41 Resp: 92866
Ion Ratio Lower Upper
41 100
69 76.0 67.3 100.9
39 58.8 50.2 75.2





#49

1,4-Dioxane

Concen: 867.415 ug/l

RT: 7.659 min Scan# 1082

Delta R.T. -0.025 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 28200

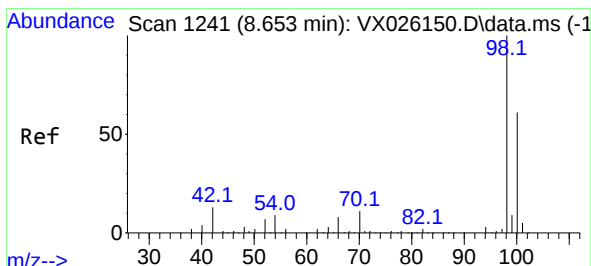
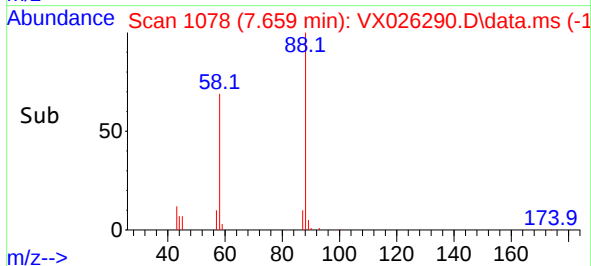
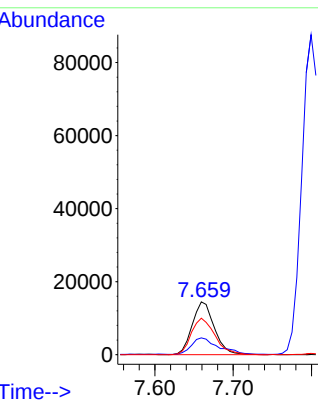
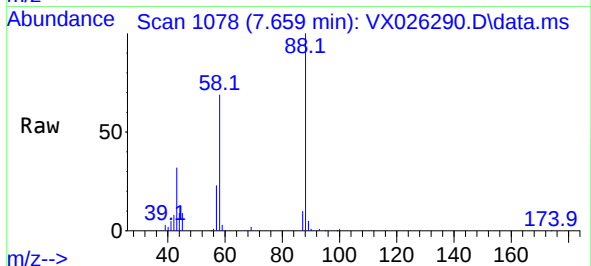
Ion	Ratio	Lower	Upper
88	100		
43	37.9	25.3	37.9
58	74.2	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#50

Toluene-d8

Concen: 49.550 ug/l

RT: 8.653 min Scan# 1241

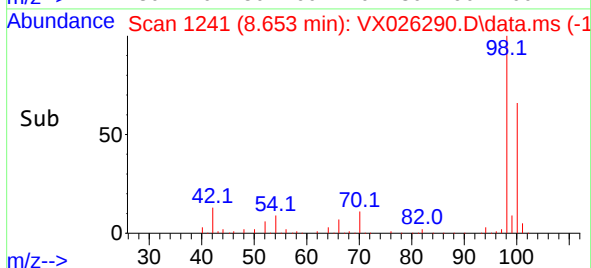
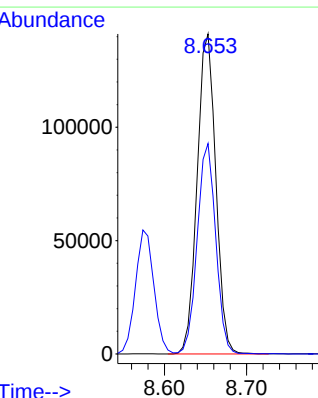
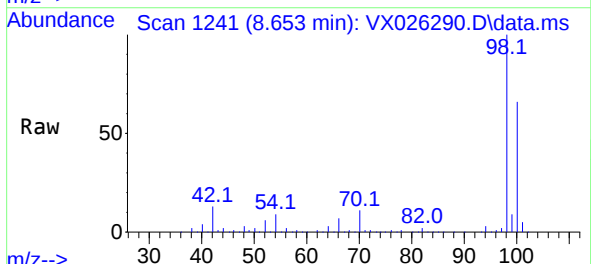
Delta R.T. -0.000 min

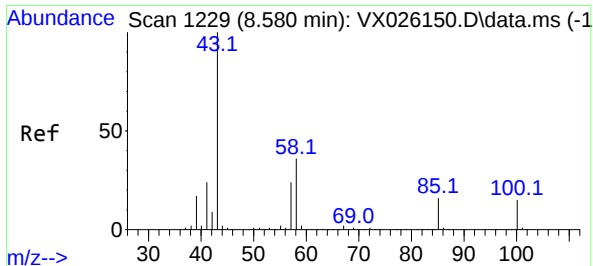
Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Tgt Ion: 98 Resp: 222481

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





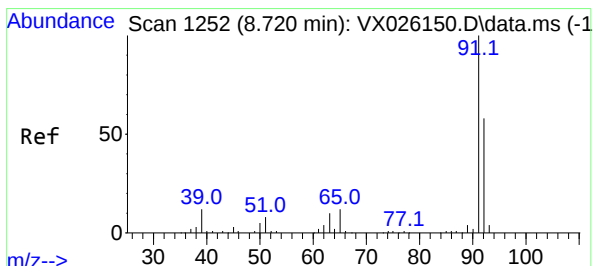
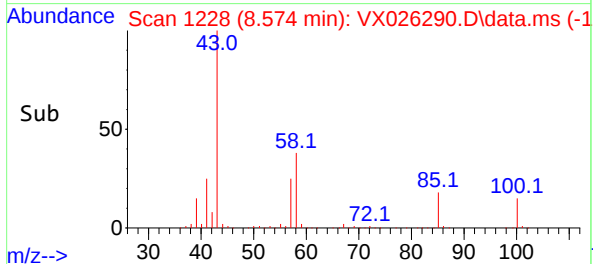
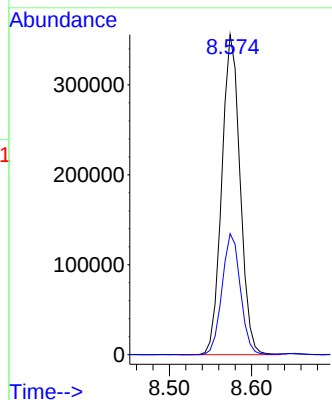
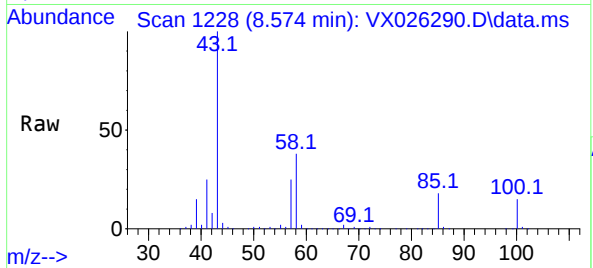
#51
4-Methyl-2-Pentanone
Concen: 240.697 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 551099
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

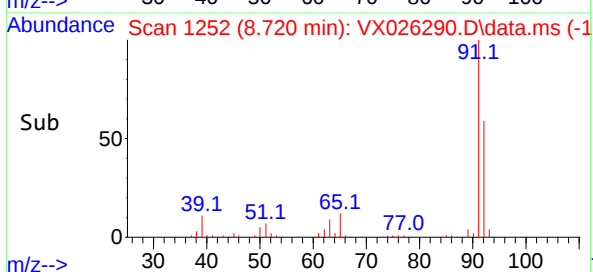
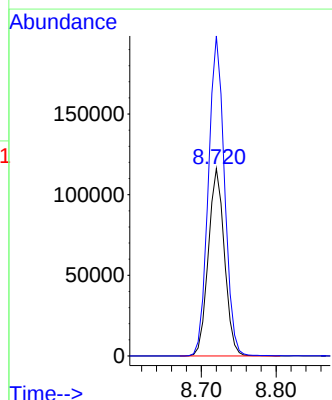
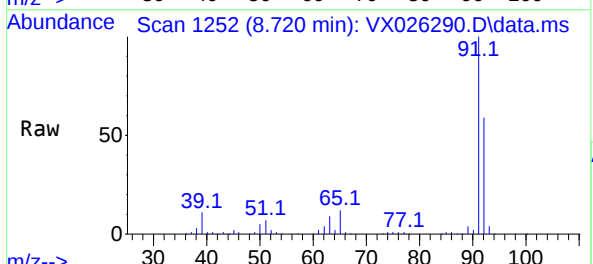
Manual Integrations
APPROVED

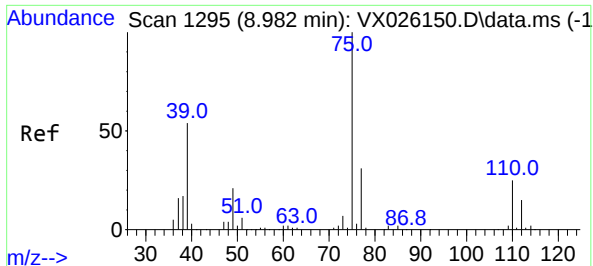
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#52
Toluene
Concen: 50.739 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Tgt Ion: 92 Resp: 173567
Ion Ratio Lower Upper
92 100
91 171.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 45.655 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 10375

Ion Ratio Lower Upper

75 100

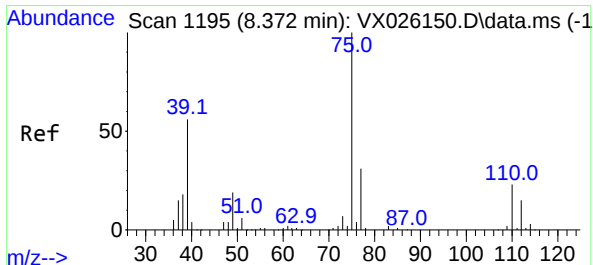
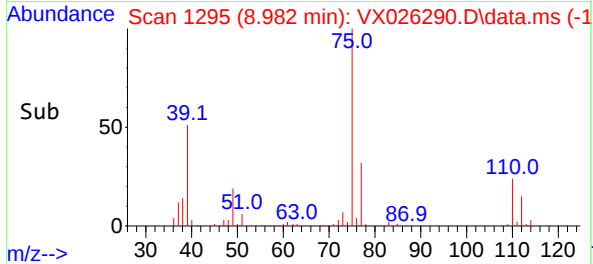
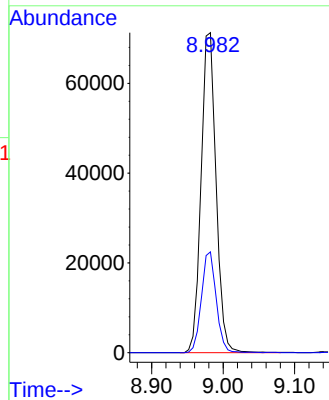
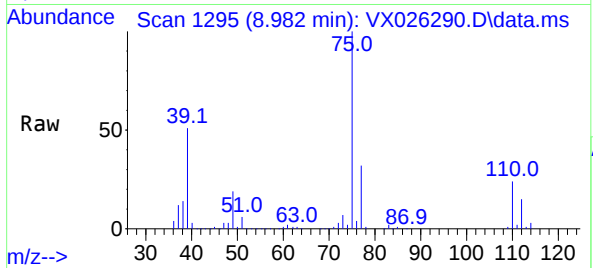
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#54

cis-1,3-Dichloropropene

Concen: 49.893 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

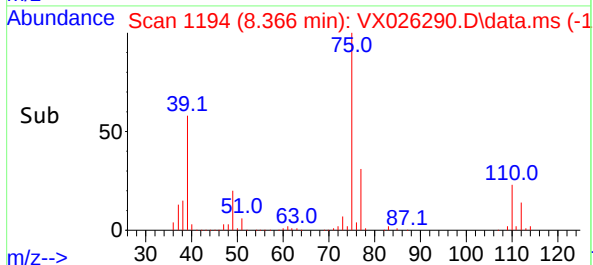
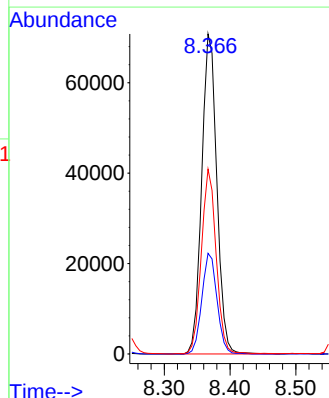
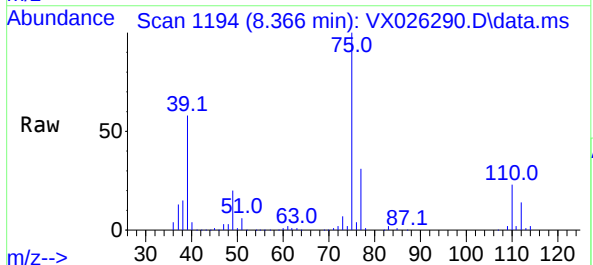
Tgt Ion: 75 Resp: 113103

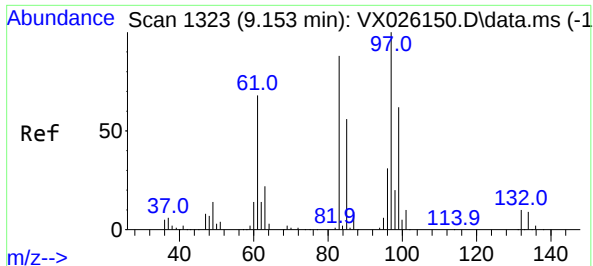
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

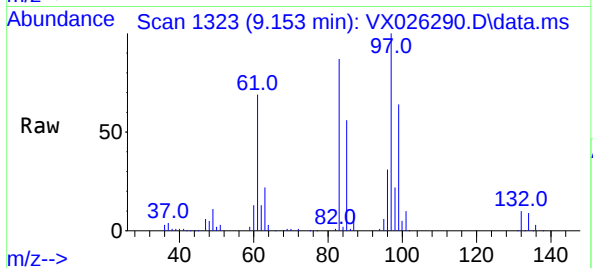
39 57.6 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 49.404 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

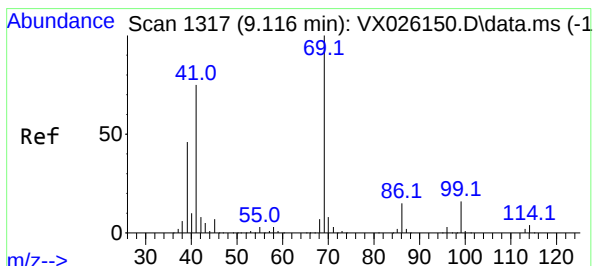
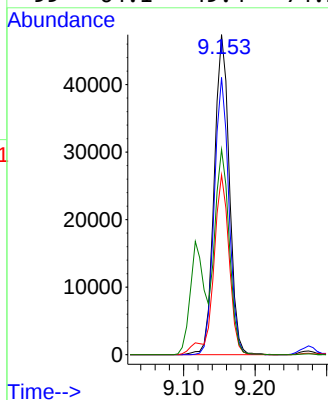
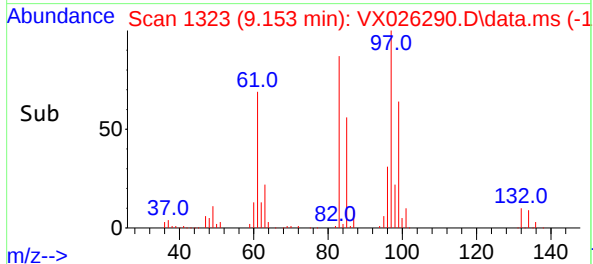


Tgt Ion: 97 Resp: 69458

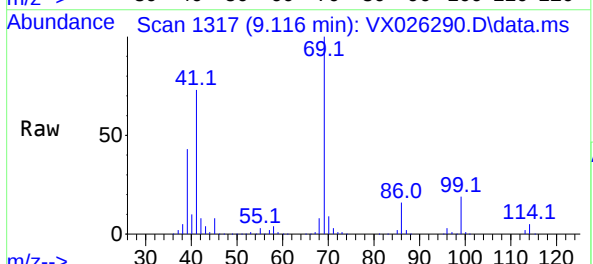
Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.5	105.7
85	56.2	43.8	65.6
99	64.1	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

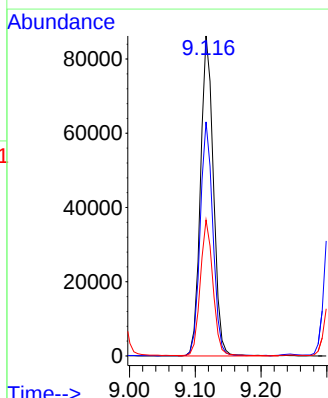
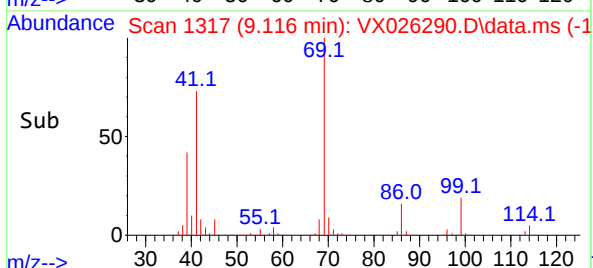


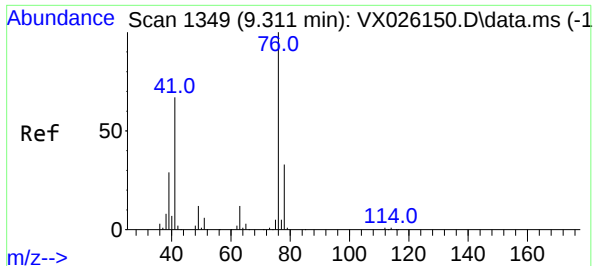
#56
Ethyl methacrylate
Concen: 54.198 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion: 69 Resp: 117520

Ion	Ratio	Lower	Upper
69	100		
41	71.9	52.8	79.2
39	41.4	32.5	48.7





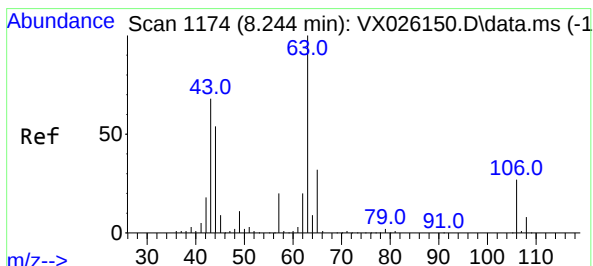
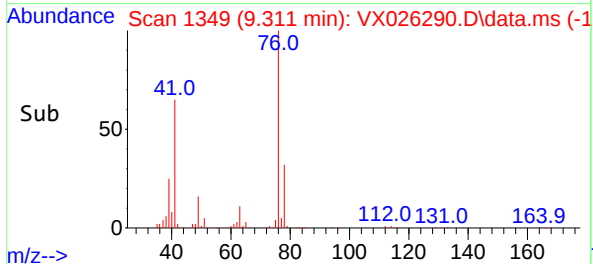
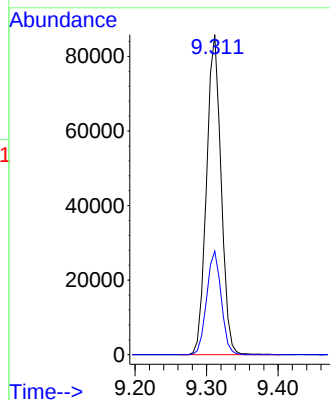
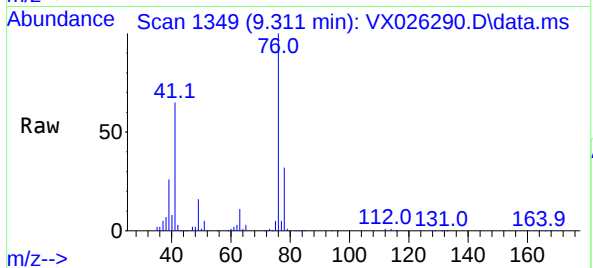
#57
1,3-Dichloropropane
Concen: 50.403 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 12138
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

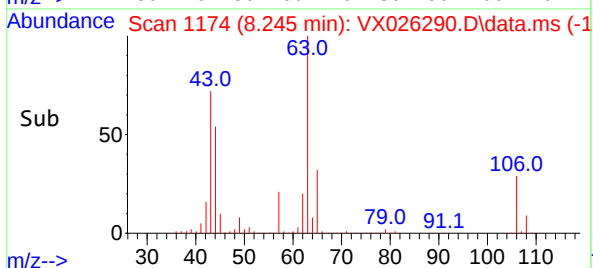
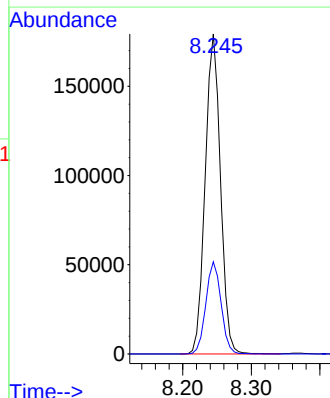
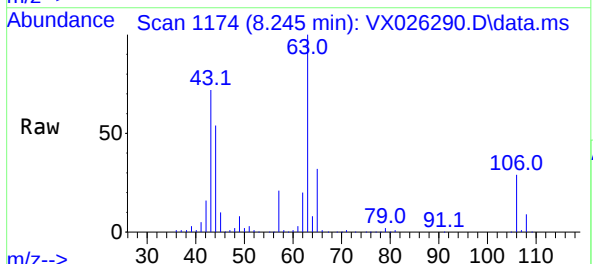
Manual Integrations
APPROVED

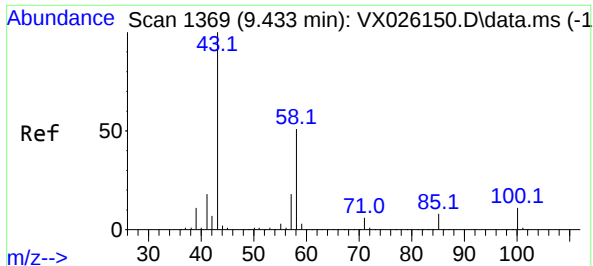
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 240.594 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Tgt Ion: 63 Resp: 278439
Ion Ratio Lower Upper
63 100
106 28.7 24.4 36.6





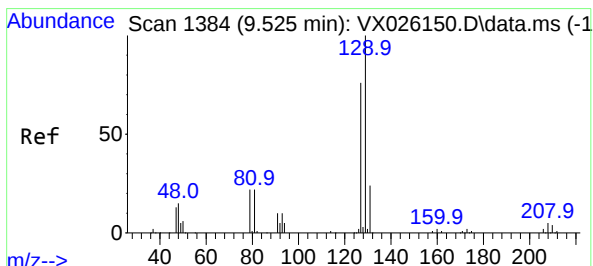
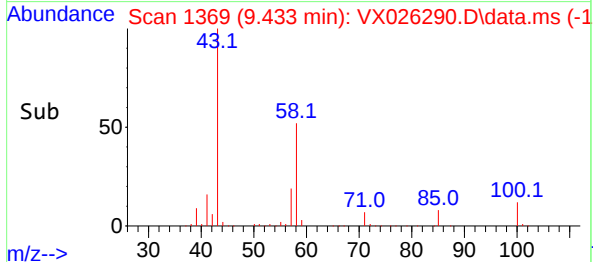
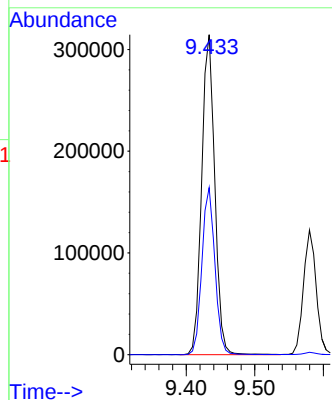
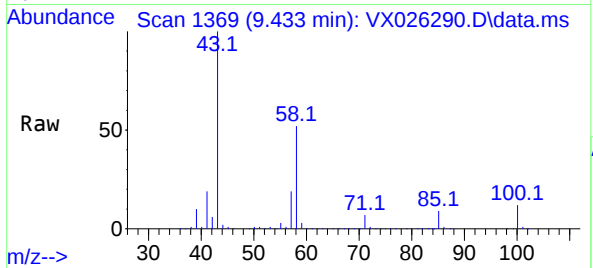
#59
2-Hexanone
Concen: 240.804 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 41763
Ion Ratio Lower Upper
43 100
58 52.1 26.9 80.6

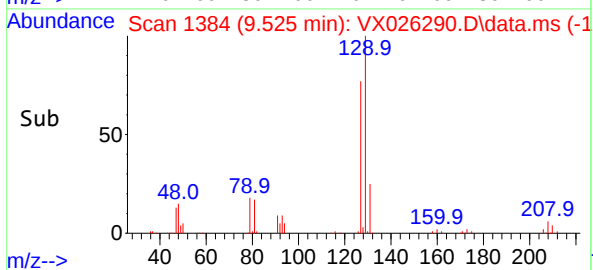
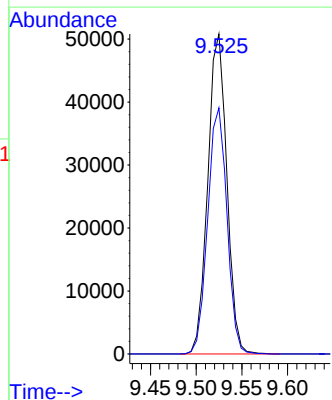
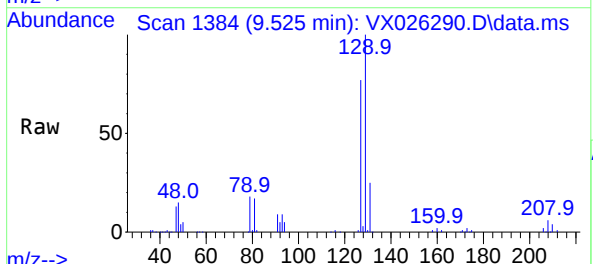
Manual Integrations
APPROVED

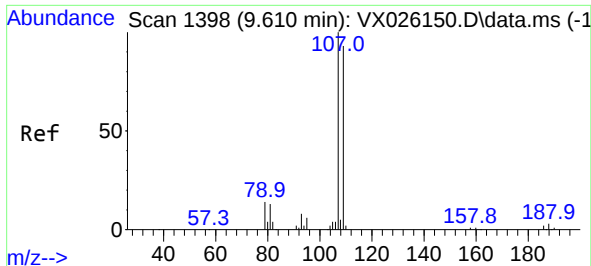
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#60
Dibromochloromethane
Concen: 46.091 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

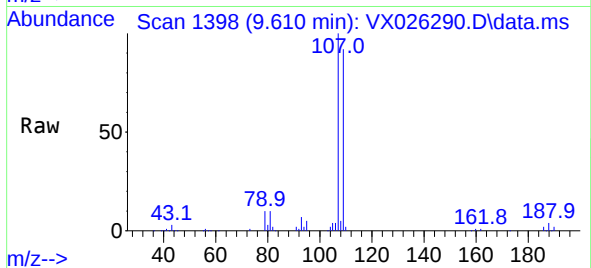
Tgt Ion:129 Resp: 73408
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 49.573 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

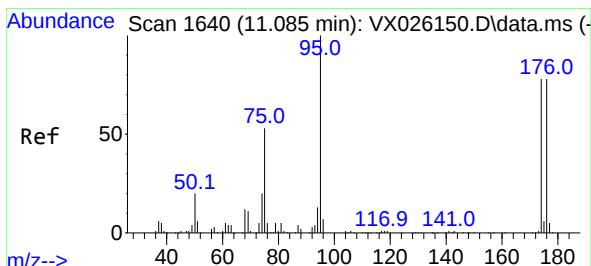
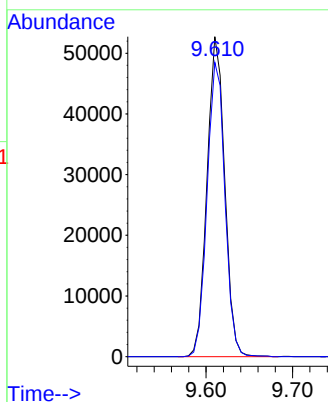
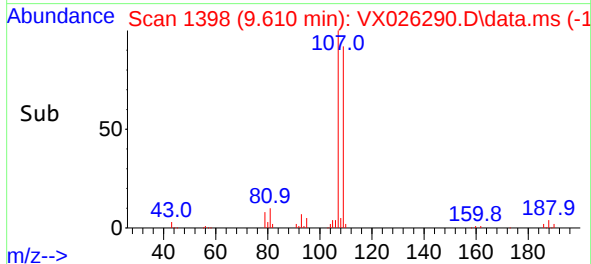
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



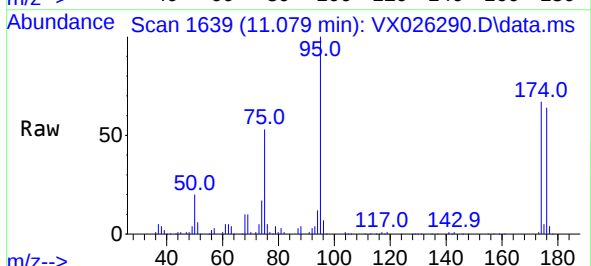
Tgt Ion:107 Resp: 74572
Ion Ratio Lower Upper
107 100
109 92.9 75.1 112.7

Manual Integrations
APPROVED

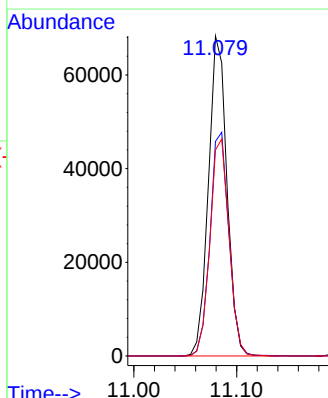
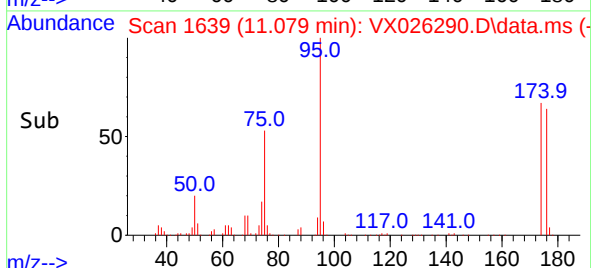
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

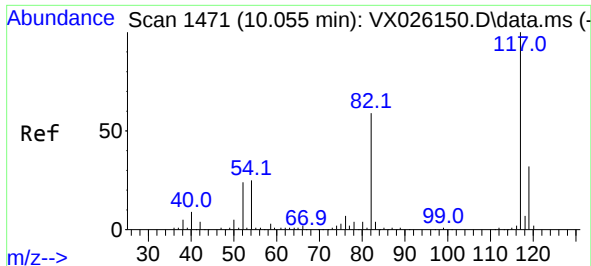


#62
4-Bromofluorobenzene
Concen: 53.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



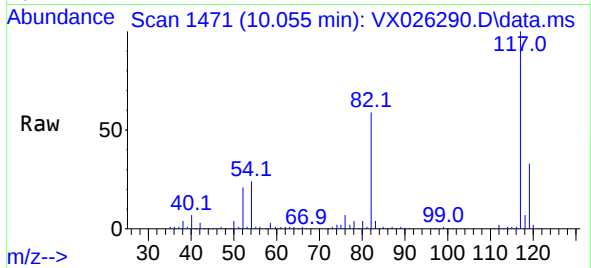
Tgt Ion: 95 Resp: 85674
Ion Ratio Lower Upper
95 100
174 71.1 0.0 157.4
176 69.6 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

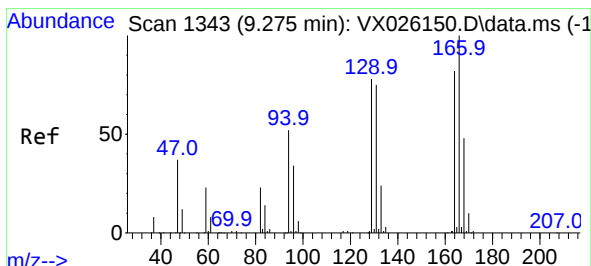
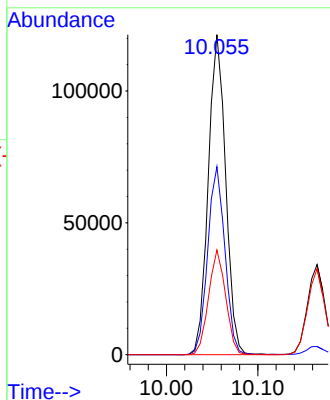
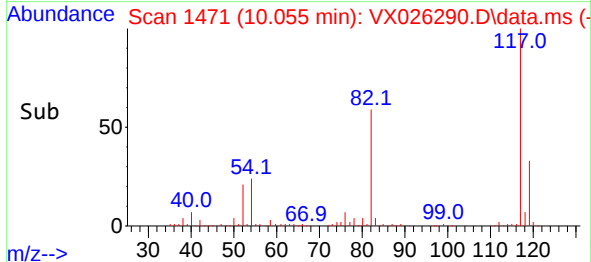
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



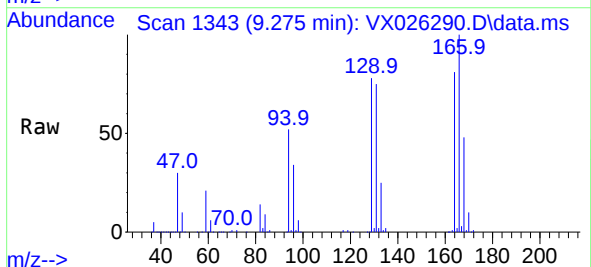
Tgt Ion:117 Resp: 16001
Ion Ratio Lower Upper
117 100
82 58.7 43.8 65.6
119 32.7 25.2 37.8

Manual Integrations
APPROVED

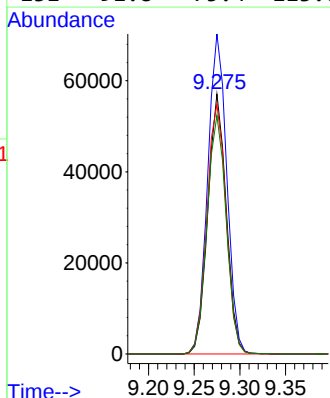
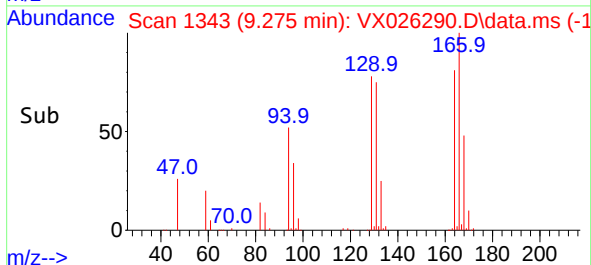
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

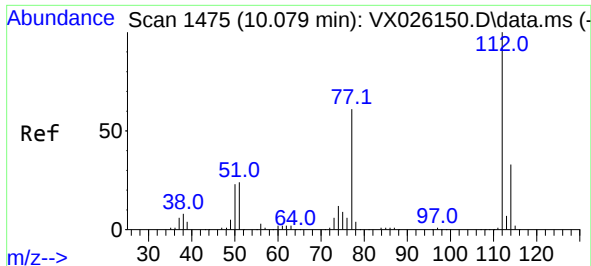


#64
Tetrachloroethene
Concen: 59.303 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



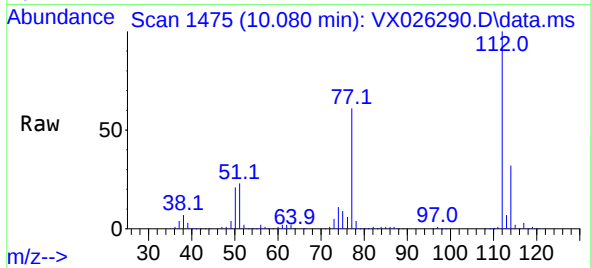
Tgt Ion:164 Resp: 80077
Ion Ratio Lower Upper
164 100
166 123.1 99.4 149.0
129 96.1 78.6 118.0
131 91.8 75.4 113.0





#65
Chlorobenzene
Concen: 50.604 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

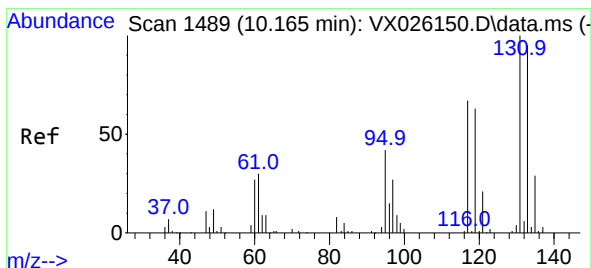
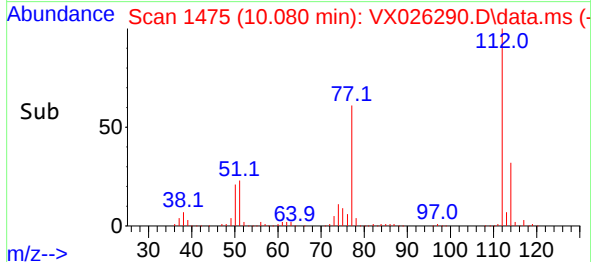
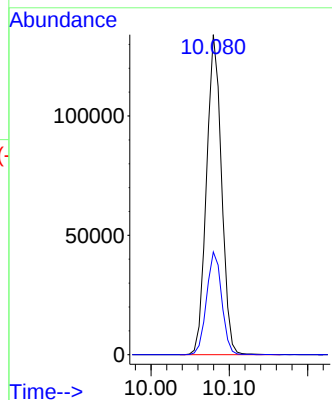
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 177870
Ion Ratio Lower Upper
112 100
114 32.1 26.6 39.8

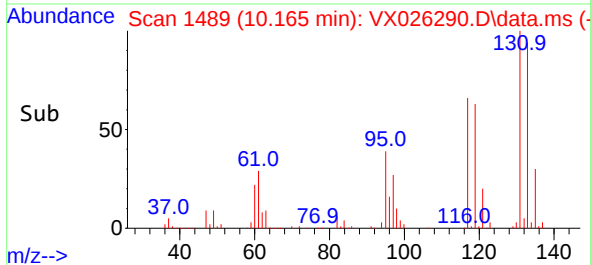
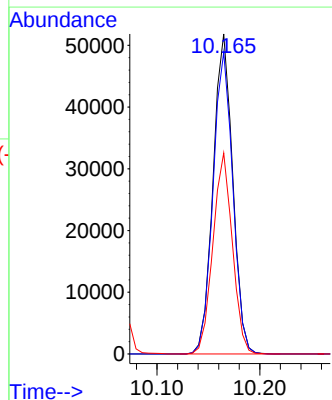
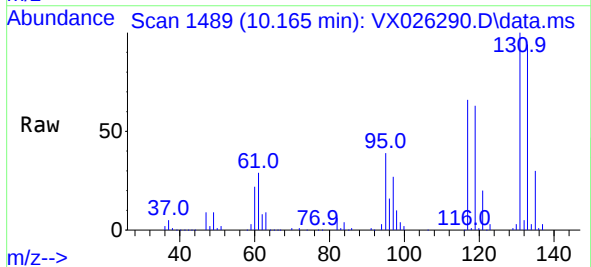
Manual Integrations
APPROVED

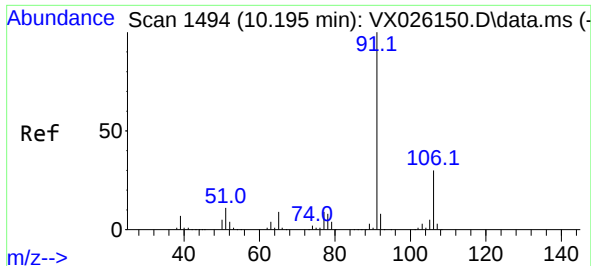
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.193 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Tgt Ion:131 Resp: 68569
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.3
119 62.4 31.9 95.9





#67

Ethyl Benzene

Concen: 53.041 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 33337

Ion Ratio Lower Upper

91 100

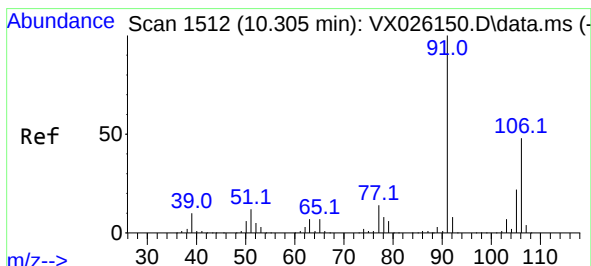
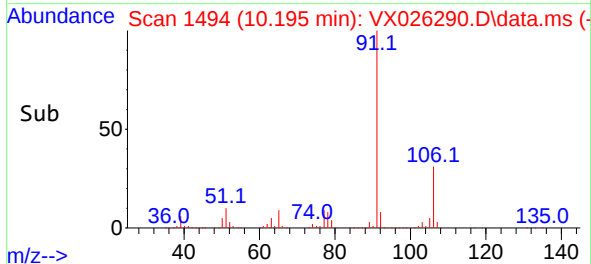
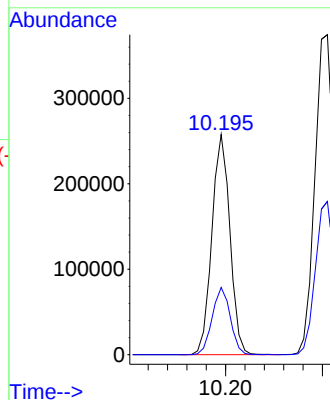
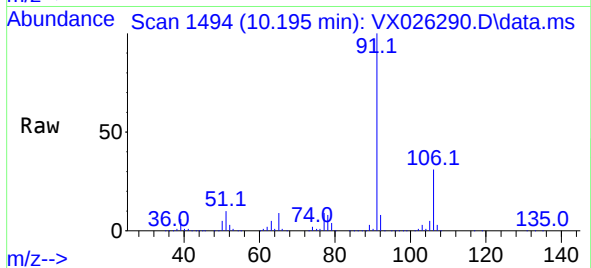
106 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#68

m/p-Xylenes

Concen: 105.891 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026290.D

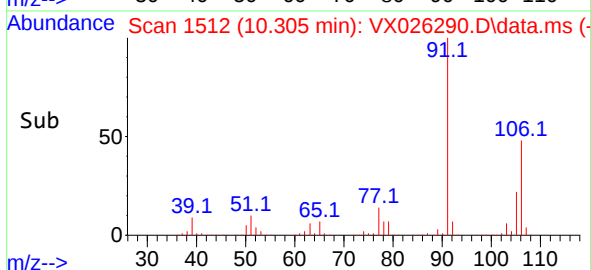
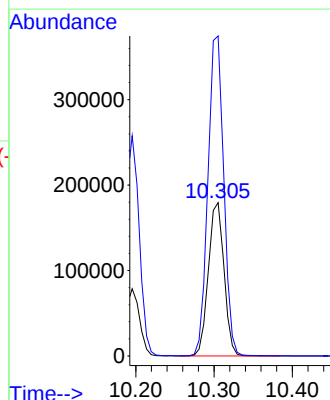
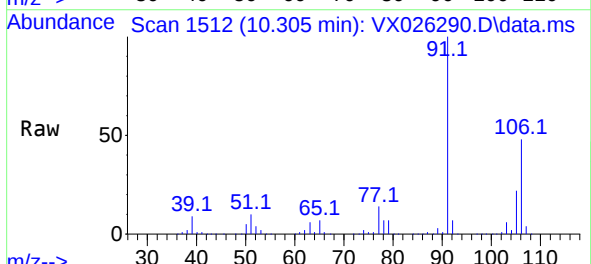
Acq: 04 Jan 2022 23:10

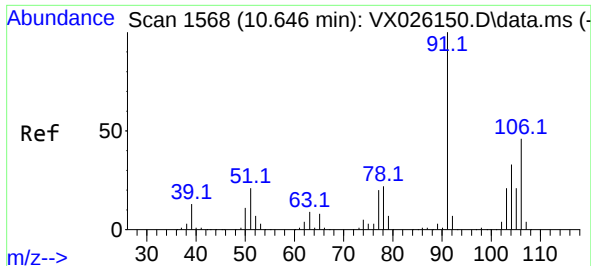
Tgt Ion:106 Resp: 248500

Ion Ratio Lower Upper

106 100

91 211.0 158.6 238.0





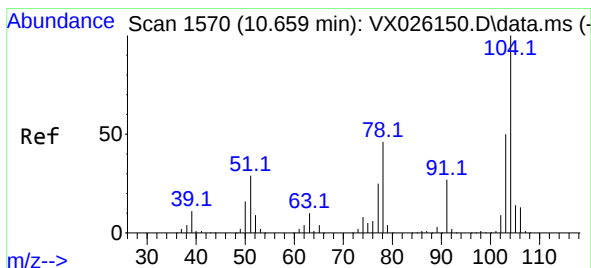
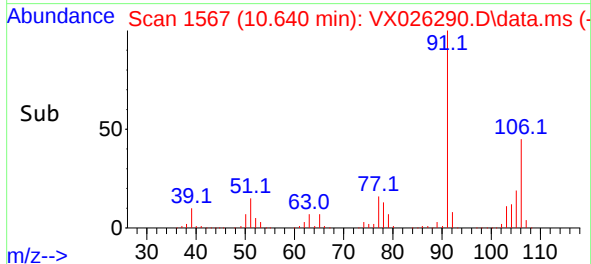
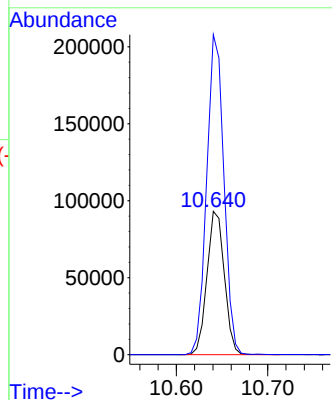
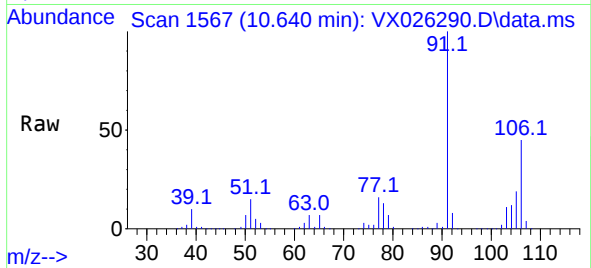
#69
o-Xylene
Concen: 53.415 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 122649
Ion Ratio Lower Upper
106 100
91 221.2 105.5 316.4

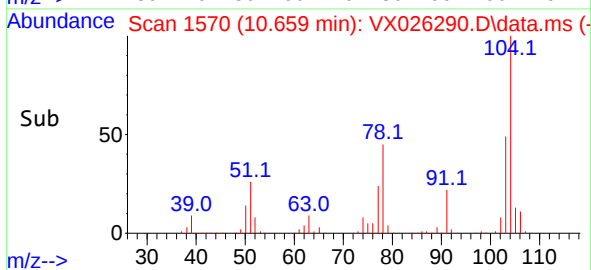
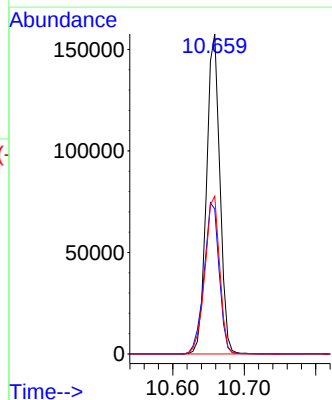
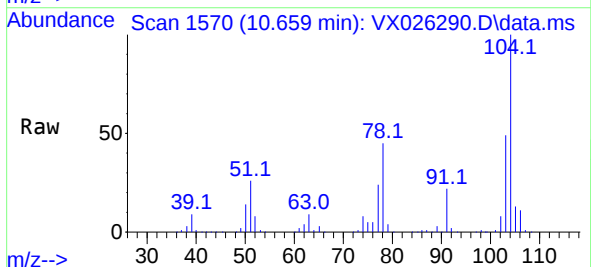
Manual Integrations
APPROVED

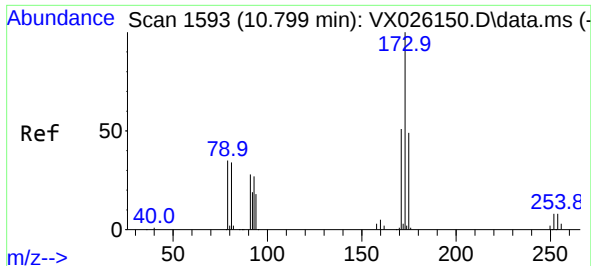
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#70
Styrene
Concen: 54.441 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

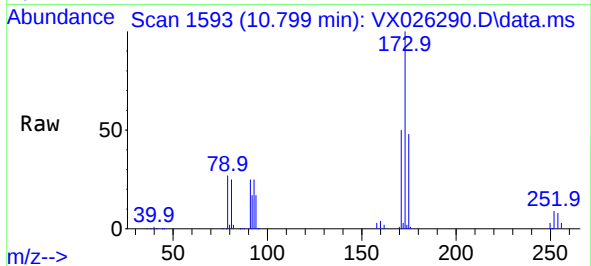
Tgt Ion:104 Resp: 204926
Ion Ratio Lower Upper
104 100
78 53.5 39.8 59.6
103 54.4 43.0 64.6





#71
Bromoform
Concen: 44.999 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

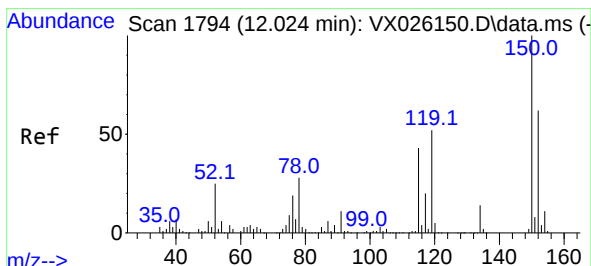
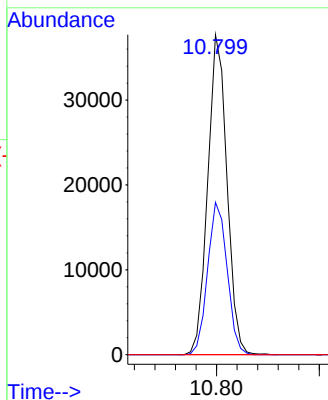
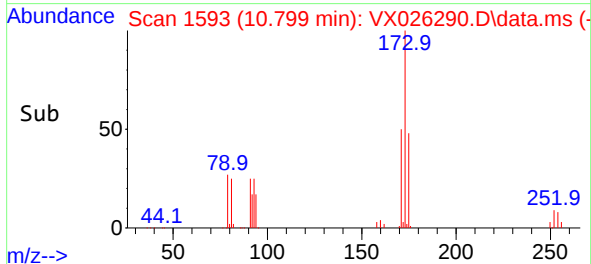
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



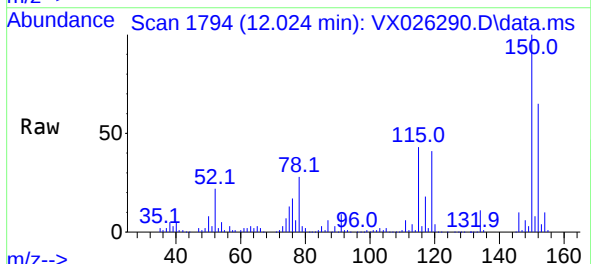
Tgt Ion:173 Resp: 48890
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

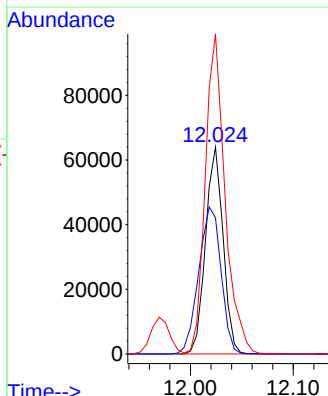
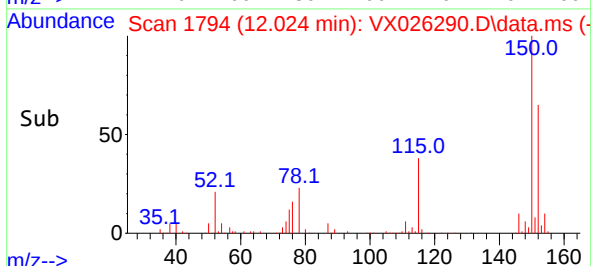
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

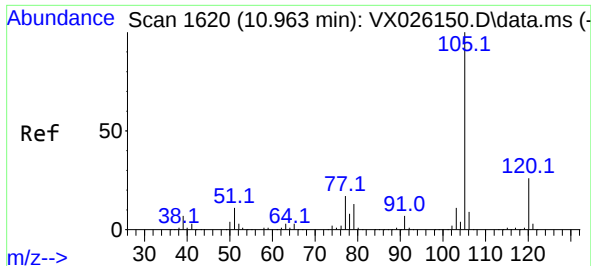


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion:152 Resp: 76308
Ion Ratio Lower Upper
152 100
115 90.2 41.3 123.9
150 173.7 0.0 351.8





#73
Isopropylbenzene
Concen: 54.115 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

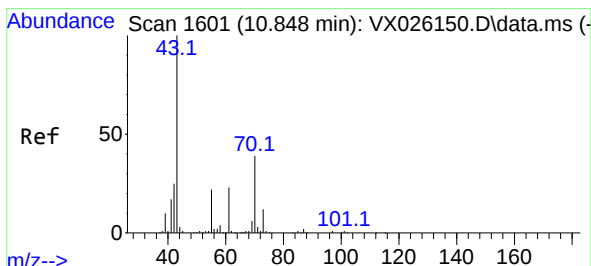
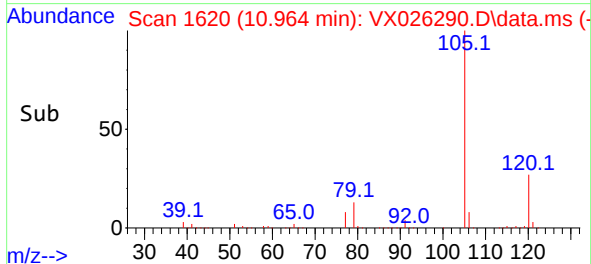
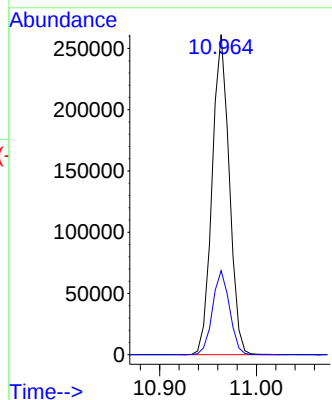
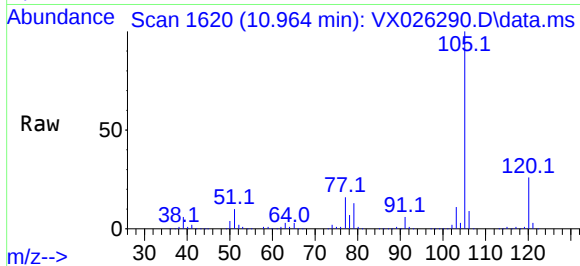
VSTDCCC050

Tgt Ion:105 Resp: 320978
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

Manual Integrations

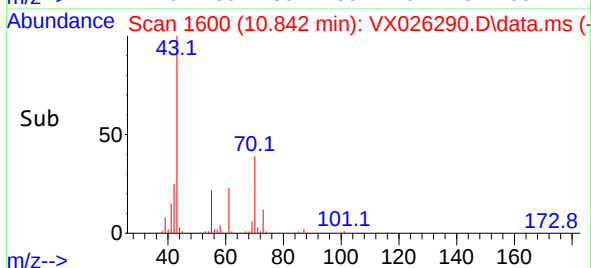
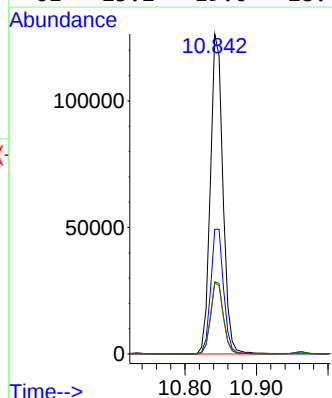
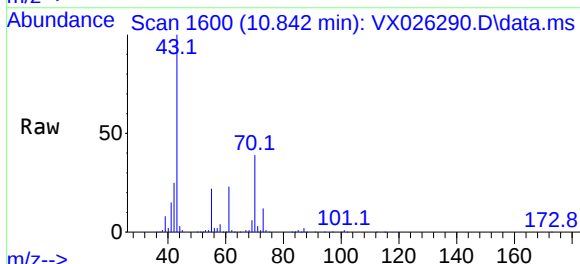
APPROVED

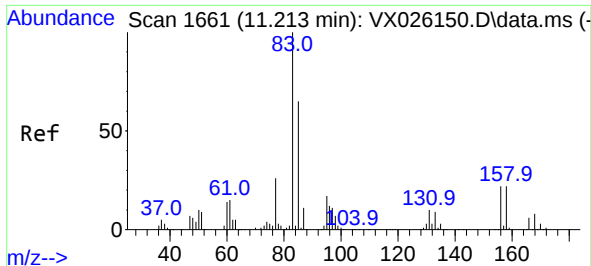
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#74
N-ethyl acetate
Concen: 56.620 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Tgt Ion: 43 Resp: 154210
Ion Ratio Lower Upper
43 100
70 40.1 34.1 51.1
55 22.5 19.2 28.8
61 23.2 19.0 28.4





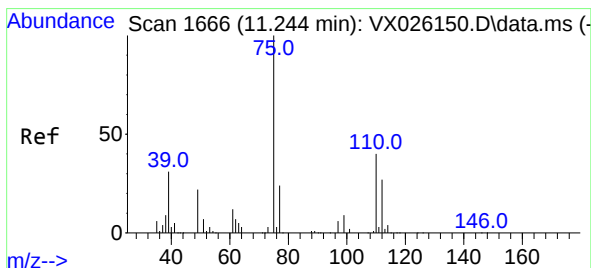
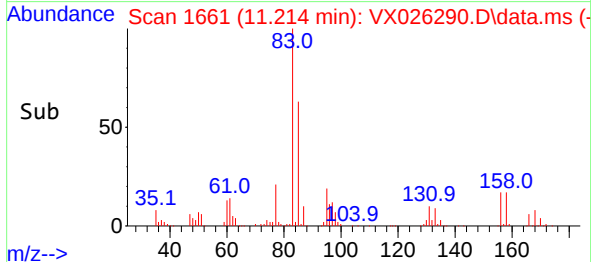
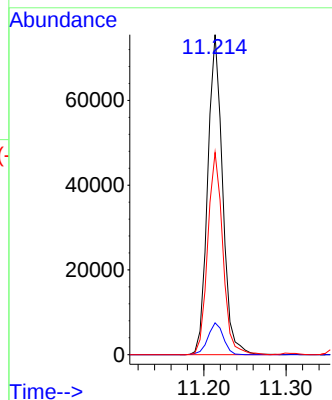
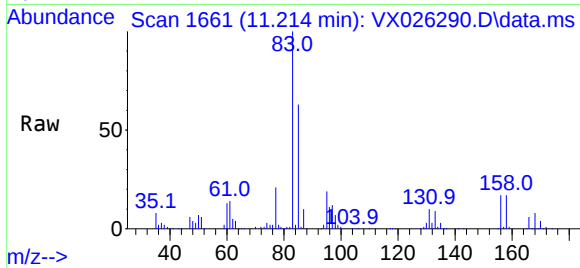
#75
1,1,2,2-Tetrachloroethane
Concen: 47.061 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 94934
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.0 31.6 95.0

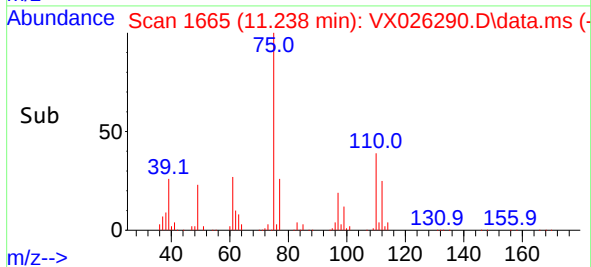
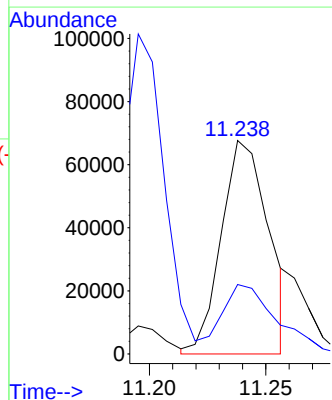
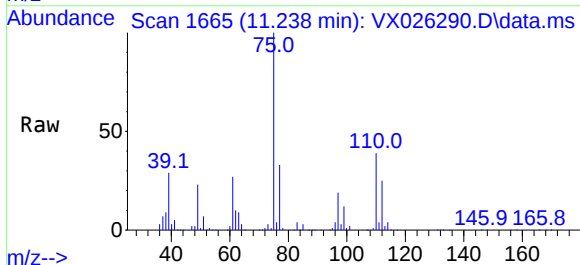
Manual Integrations
APPROVED

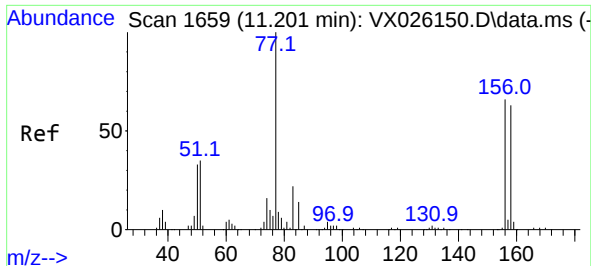
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#76
1,2,3-Trichloropropane
Concen: 51.790 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

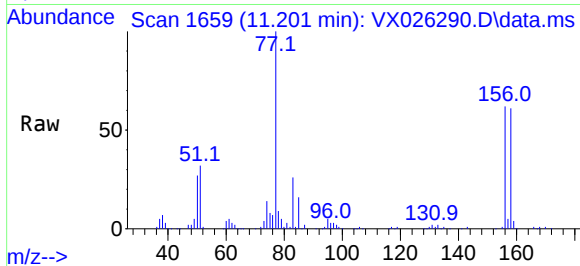
Tgt Ion: 75 Resp: 95391
Ion Ratio Lower Upper
75 100
77 38.4 19.0 57.0





#77
Bromobenzene
Concen: 53.231 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

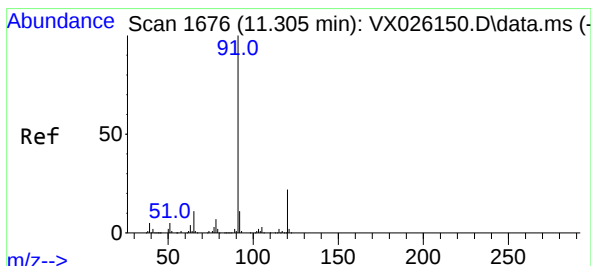
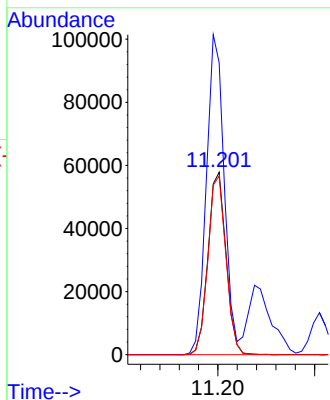
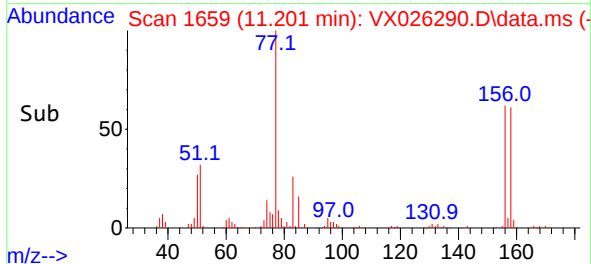
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



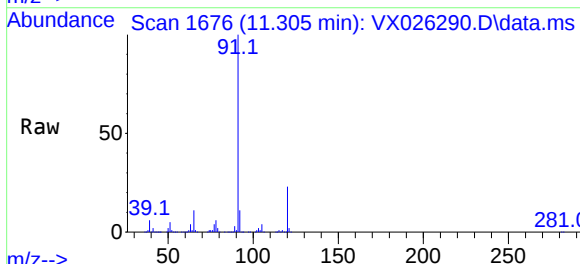
Tgt Ion:156 Resp: 7487
Ion Ratio Lower Upper
156 100
77 172.8 78.2 234.6
158 98.0 48.6 145.9

Manual Integrations
APPROVED

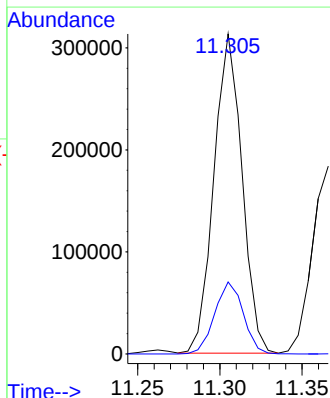
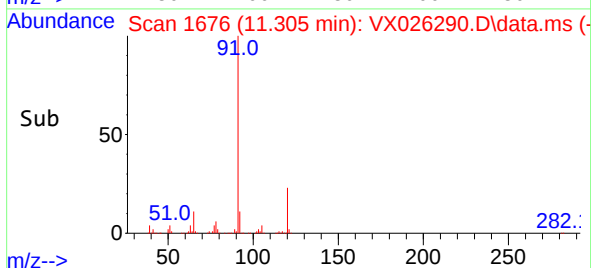
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

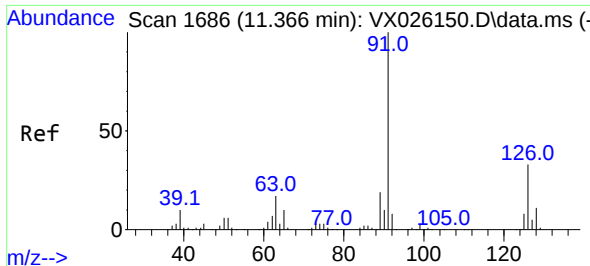


#78
n-propylbenzene
Concen: 54.466 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion: 91 Resp: 371446
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1





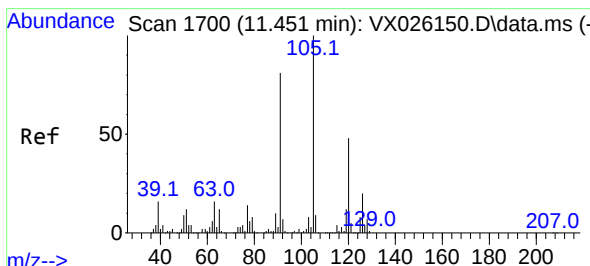
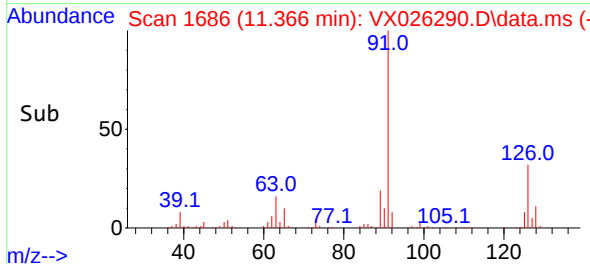
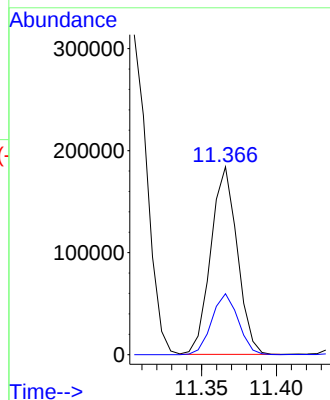
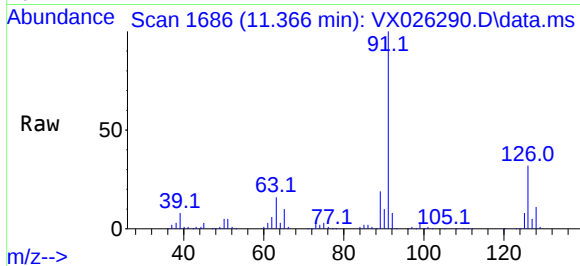
#79
2-Chlorotoluene
Concen: 53.915 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 226334
Ion Ratio Lower Upper
91 100
126 32.6 17.8 53.3

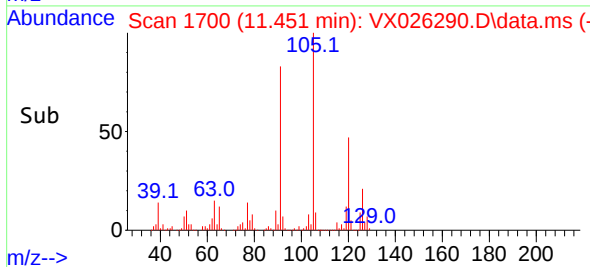
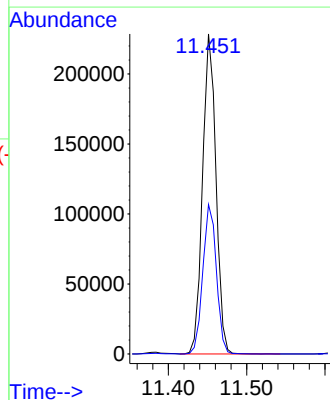
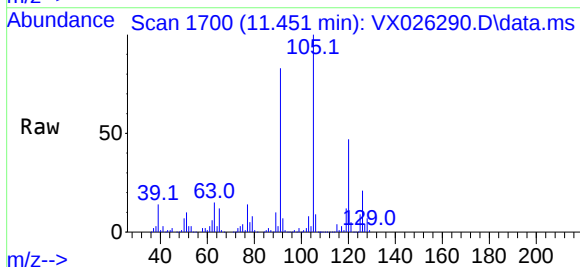
Manual Integrations
APPROVED

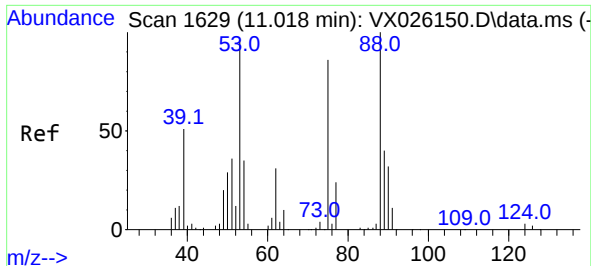
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.031 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

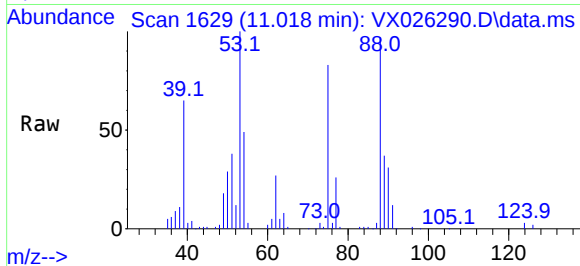
Tgt Ion:105 Resp: 270878
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 38.409 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

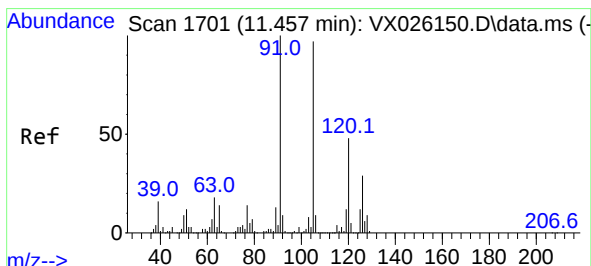
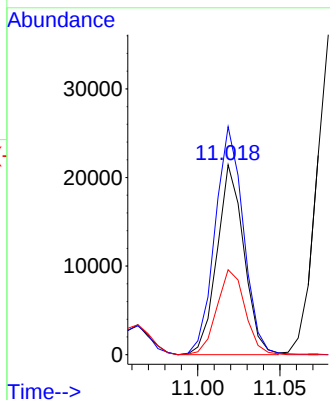
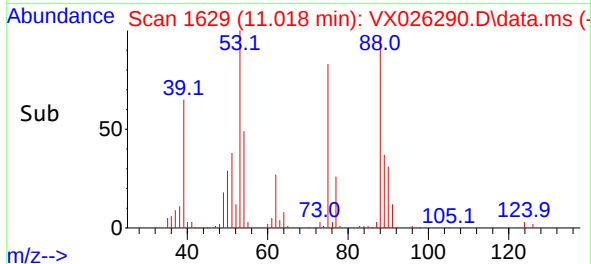
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



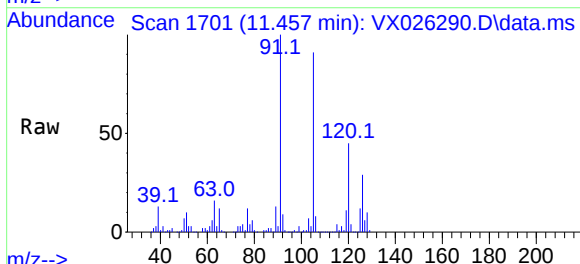
Tgt Ion: 75 Resp: 24454
Ion Ratio Lower Upper
75 100
53 126.7 79.5 119.3
89 46.8 38.3 57.5

Manual Integrations
APPROVED

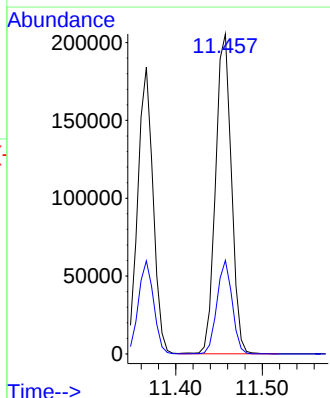
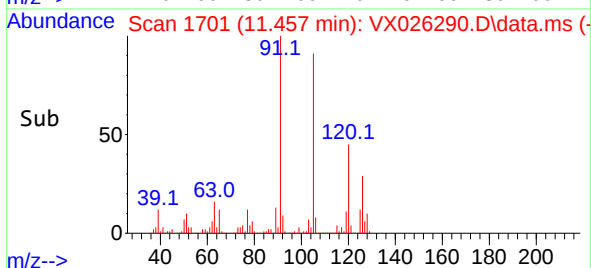
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

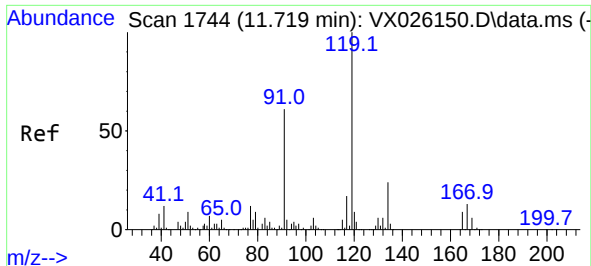


#82
4-Chlorotoluene
Concen: 54.929 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



Tgt Ion: 91 Resp: 260418
Ion Ratio Lower Upper
91 100
126 28.1 15.6 46.7





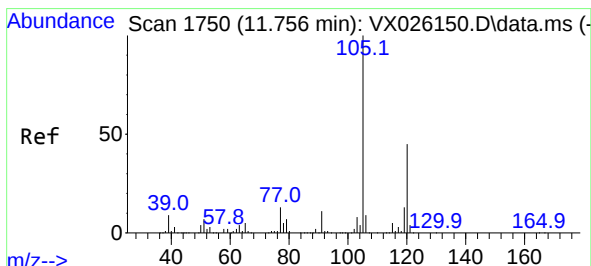
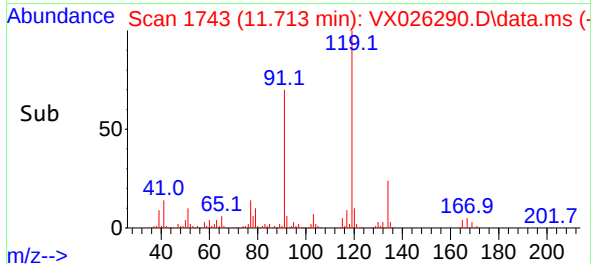
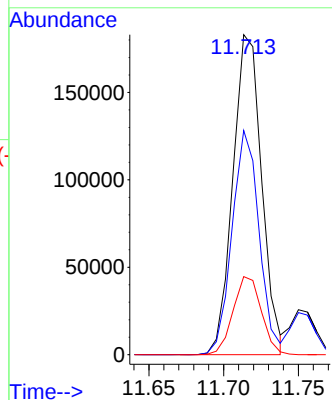
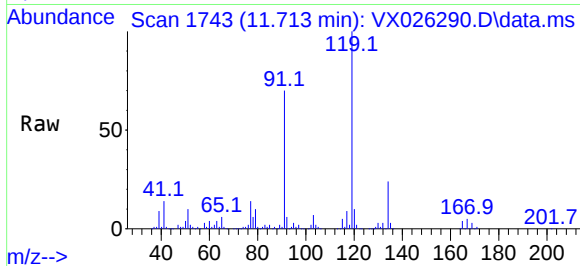
#83
tert-Butylbenzene
Concen: 51.370 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 245429
Ion Ratio Lower Upper
119 100
91 65.8 28.7 86.1
134 24.0 11.9 35.9

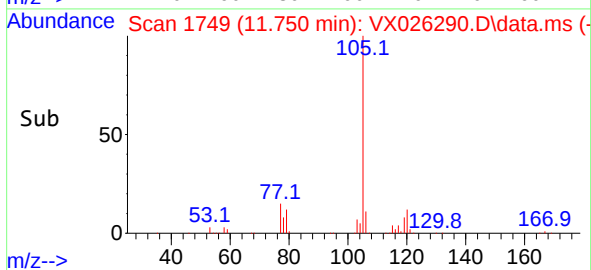
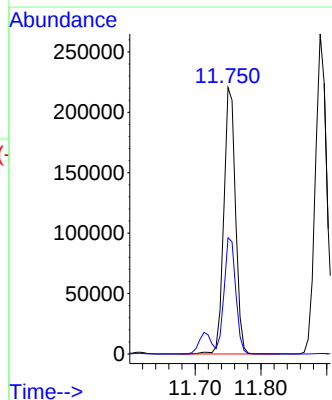
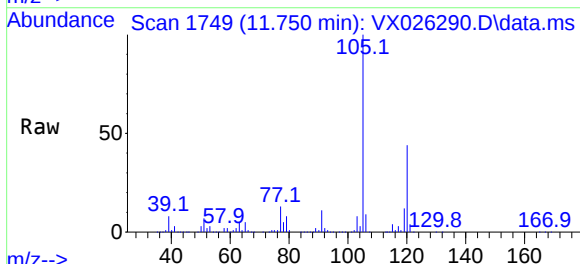
Manual Integrations
APPROVED

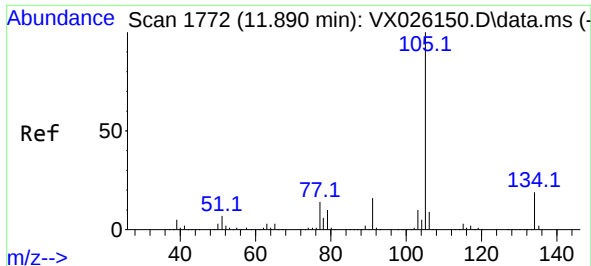
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.403 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

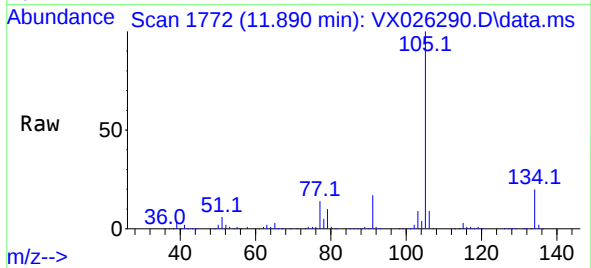
Tgt Ion:105 Resp: 272491
Ion Ratio Lower Upper
105 100
120 43.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 53.583 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026290.D
 Acq: 04 Jan 2022 23:10

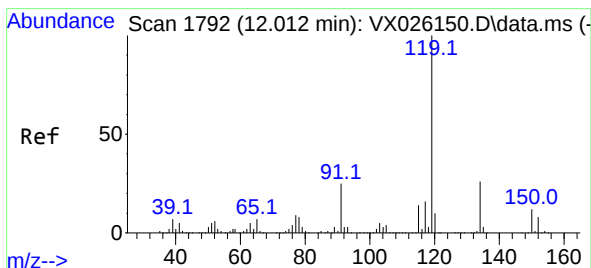
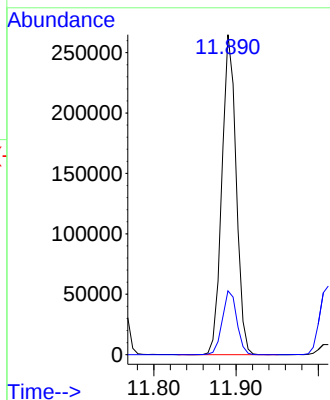
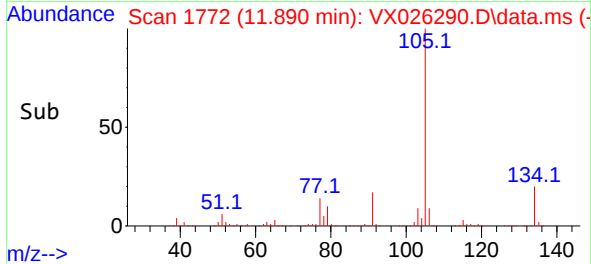
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



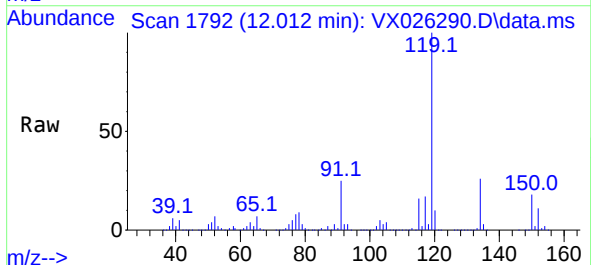
Tgt Ion:105 Resp: 319472
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1

Manual Integrations
 APPROVED

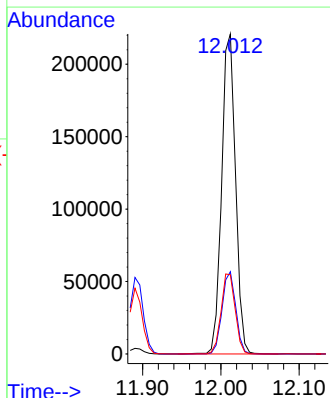
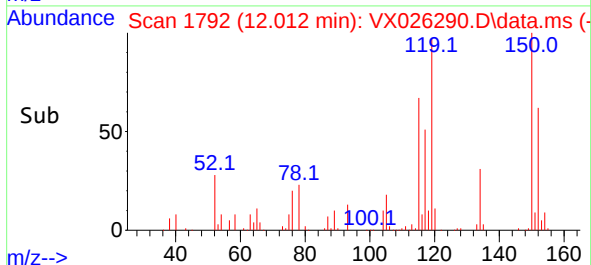
Reviewed By :John Carlone 01/05/2022
 Supervised By :Mahesh Dadoda 01/05/2022

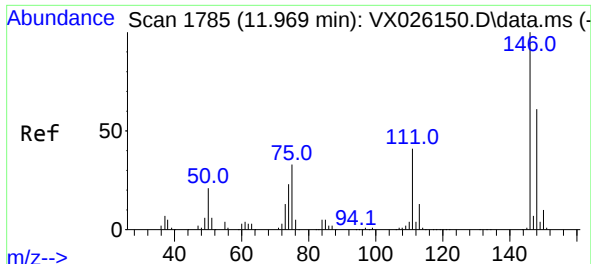


#86
 p-Isopropyltoluene
 Concen: 54.774 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026290.D
 Acq: 04 Jan 2022 23:10



Tgt Ion:119 Resp: 272246
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.6
 91 25.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 53.291 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 140720

Ion Ratio Lower Upper

146 100

111 42.2 19.9 59.6

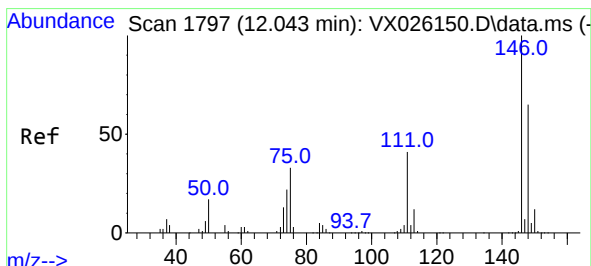
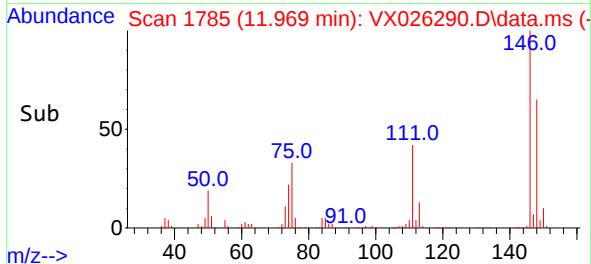
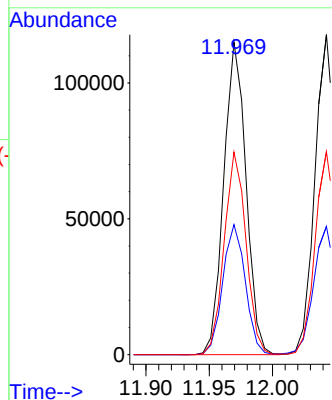
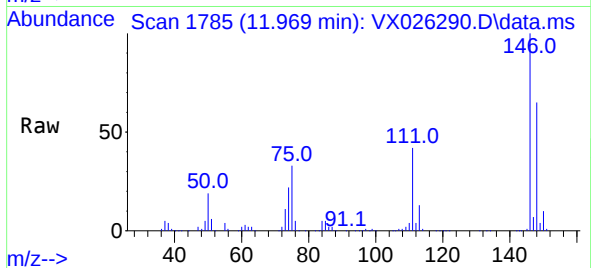
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#88

1,4-Dichlorobenzene

Concen: 49.906 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

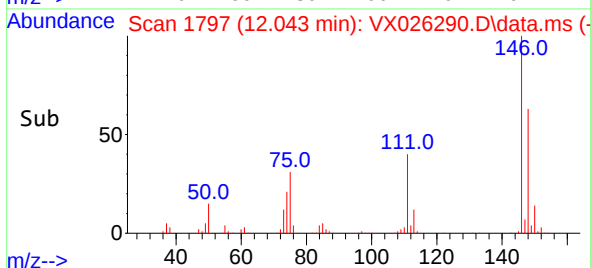
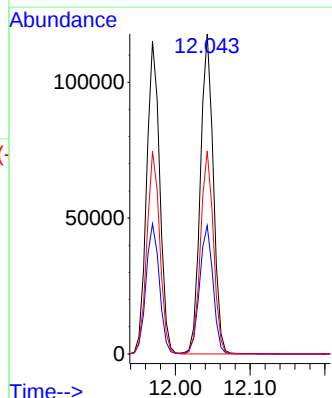
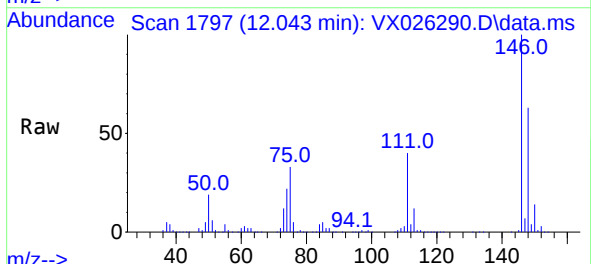
Tgt Ion:146 Resp: 141291

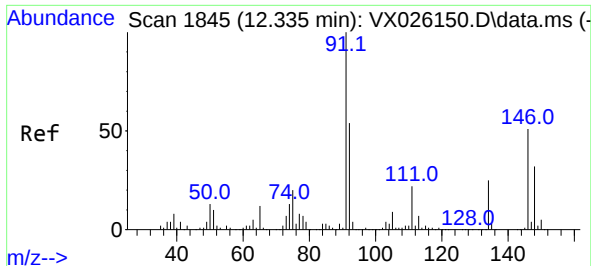
Ion Ratio Lower Upper

146 100

111 41.6 19.9 59.7

148 63.5 31.9 95.7





#89

n-Butylbenzene

Concen: 52.632 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026290.D

Acq: 04 Jan 2022 23:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 23248

Ion Ratio Lower Upper

91 100

92 54.3 27.3 81.8

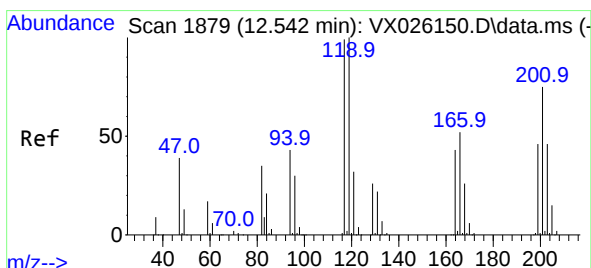
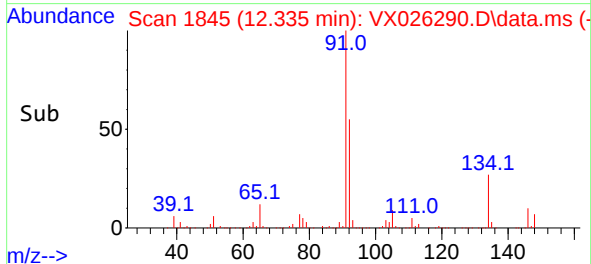
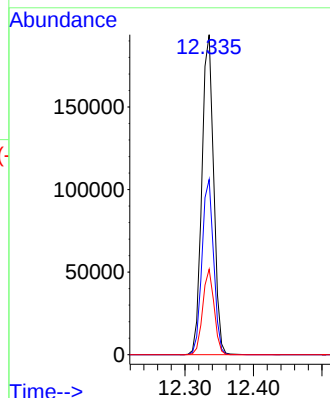
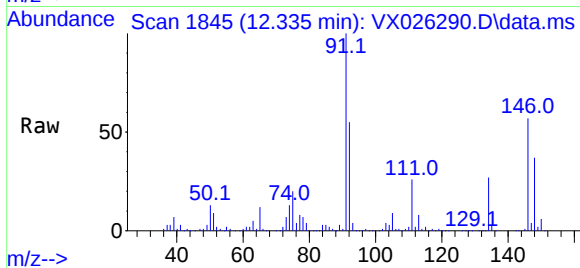
134 25.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2022

Supervised By :Mahesh Dadoda 01/05/2022



#90

Hexachloroethane

Concen: 40.324 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX026290.D

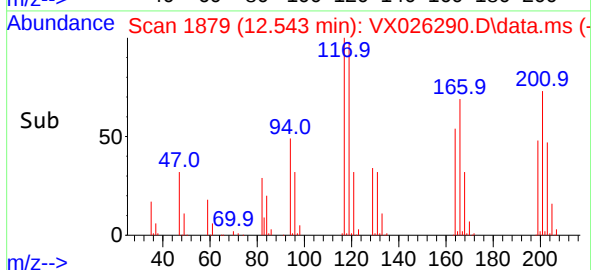
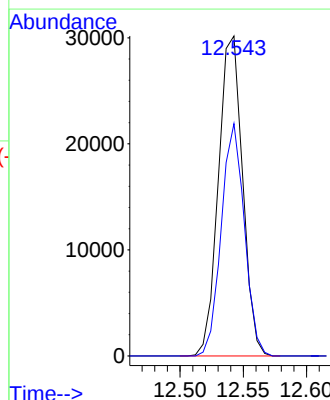
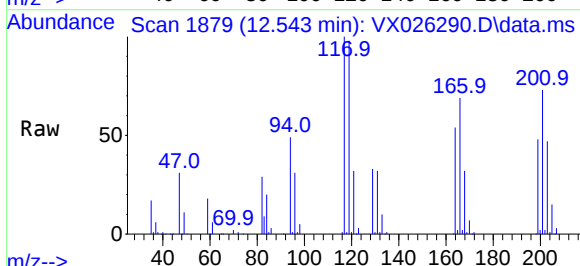
Acq: 04 Jan 2022 23:10

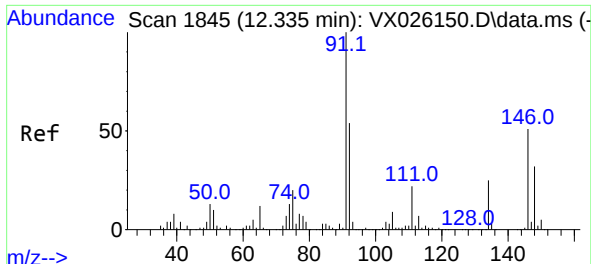
Tgt Ion:117 Resp: 40031

Ion Ratio Lower Upper

117 100

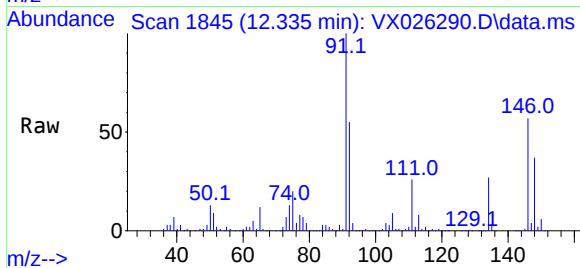
201 69.4 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 50.200 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

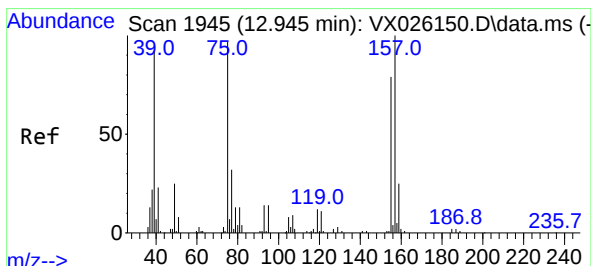
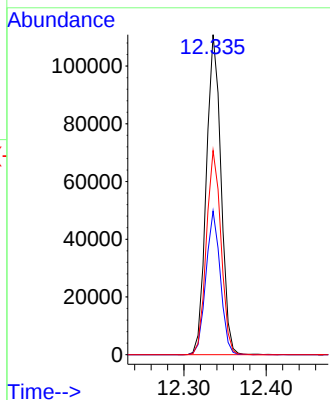
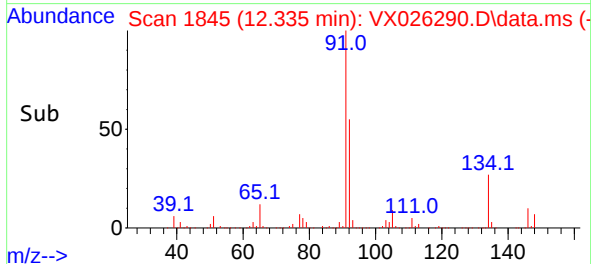
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



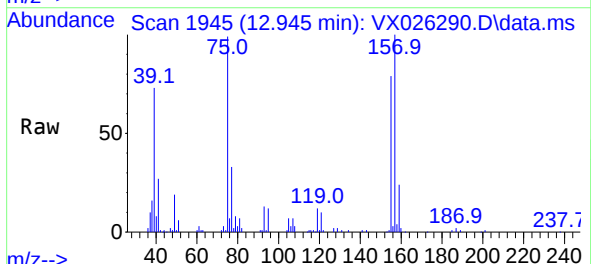
Tgt Ion:146 Resp: 137508
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 63.6 31.9 95.7

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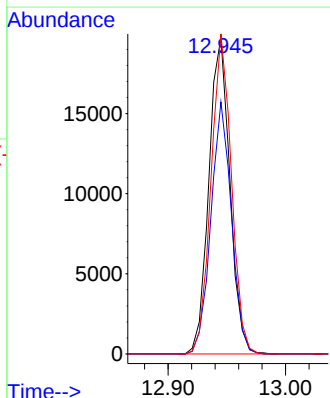
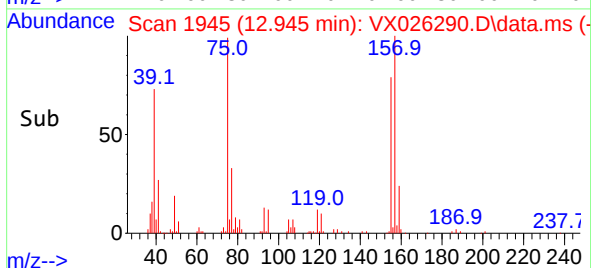
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

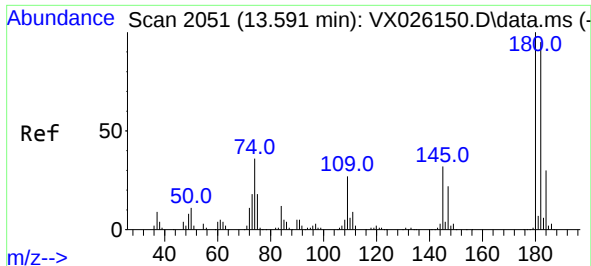


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.279 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



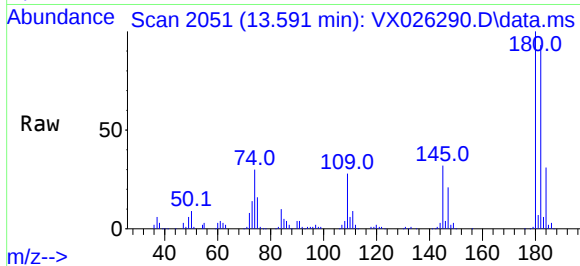
Tgt Ion: 75 Resp: 24415
Ion Ratio Lower Upper
75 100
155 78.0 44.0 131.8
157 98.1 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 51.966 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

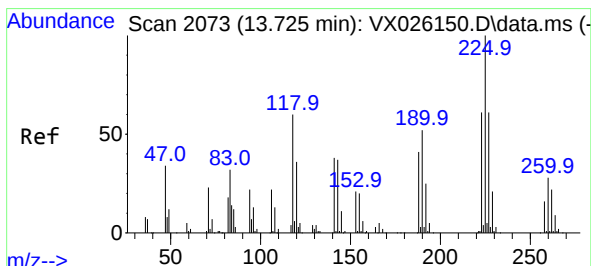
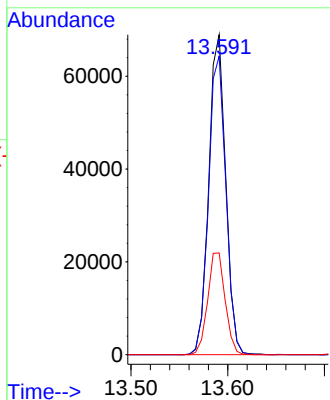
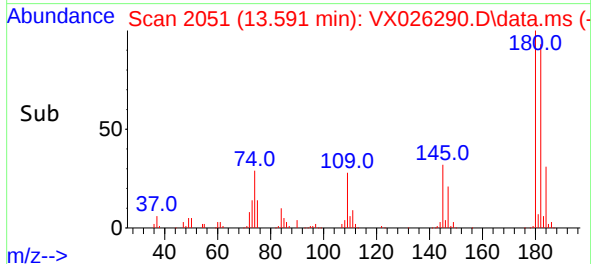
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



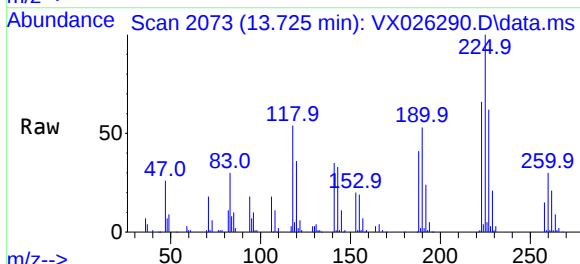
Tgt Ion:180 Resp: 84110
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 32.8 16.3 48.9

Manual Integrations
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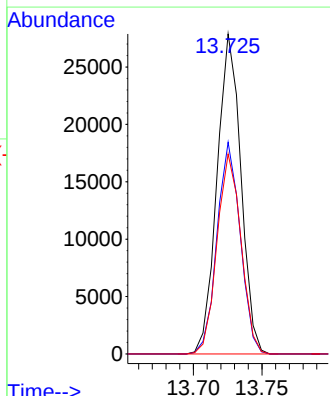
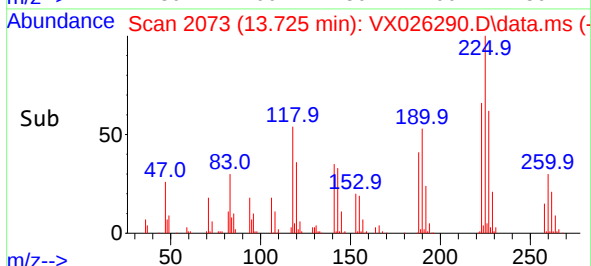
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022

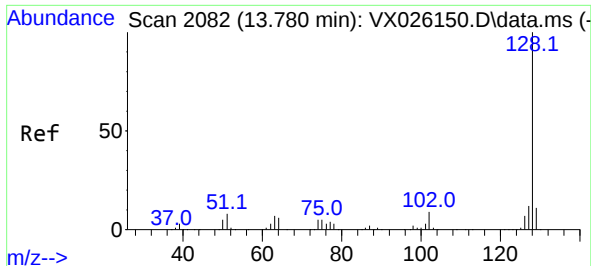


#94
Hexachlorobutadiene
Concen: 50.211 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10



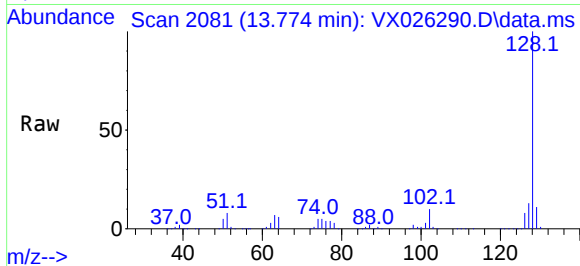
Tgt Ion:225 Resp: 33746
Ion Ratio Lower Upper
225 100
223 64.3 31.6 95.0
227 62.5 32.5 97.5





#95
Naphthalene
Concen: 52.658 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

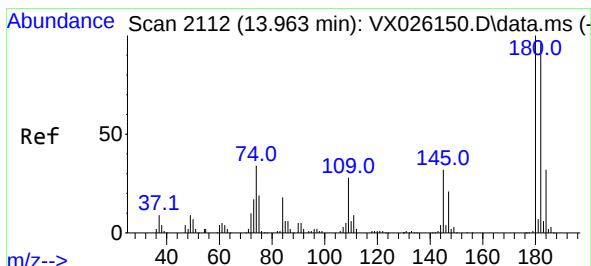
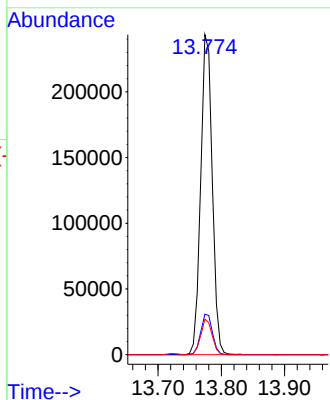
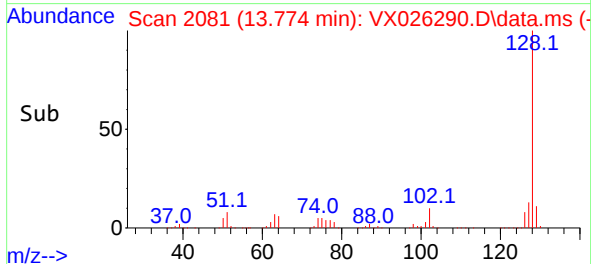
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 310558
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.323 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026290.D
Acq: 04 Jan 2022 23:10

Tgt Ion:180 Resp: 84523
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.6
145 35.6 16.7 50.1

