

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027744.D
 Acq On : 28 Mar 2022 11:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

Quant Time: Mar 28 16:58:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	61119	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	101460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91675	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43393	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47453	47.338	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.680%		
35) Dibromofluoromethane	5.385	113	36928	55.424	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	110.840%		
50) Toluene-d8	8.647	98	139810	54.282	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.560%		
62) 4-Bromofluorobenzene	11.079	95	60769	58.147	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	116.300%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	38368	54.120	ug/l	100
3) Chloromethane	1.294	50	32096	43.692	ug/l	98
4) Vinyl Chloride	1.374	62	32901	46.629	ug/l	99
5) Bromomethane	1.599	94	14819	52.311	ug/l	98
6) Chloroethane	1.678	64	19392	42.827	ug/l	98
7) Trichlorofluoromethane	1.886	101	50006	48.011	ug/l	97
8) Diethyl Ether	2.136	74	18155	48.298	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	33982	48.787	ug/l	95
10) Methyl Iodide	2.453	142	39612	54.006	ug/l	91
11) Tert butyl alcohol	2.959	59	40102	214.860	ug/l	99
12) 1,1-Dichloroethene	2.319	96	31024	47.786	ug/l	95
13) Acrolein	2.233	56	34541	264.390	ug/l	99
14) Allyl chloride	2.660	41	55542	45.224	ug/l	92
15) Acrylonitrile	3.062	53	102714	224.717	ug/l	100
16) Acetone	2.380	43	120394	283.981	ug/l	94
17) Carbon Disulfide	2.508	76	70358	40.395	ug/l	99
18) Methyl Acetate	2.703	43	45180	41.671	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	117960	49.493	ug/l	99
20) Methylene Chloride	2.788	84	36330	48.031	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	33161	45.922	ug/l	94
22) Diisopropyl ether	3.757	45	112841	46.112	ug/l #	81
23) Vinyl Acetate	3.721	43	501582	234.401	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	64790	46.726	ug/l	96
25) 2-Butanone	4.556	43	158685	233.068	ug/l	91
26) 2,2-Dichloropropane	4.471	77	55869	52.691	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	40966	50.932	ug/l	97
28) Bromochloromethane	4.897	49	29378	53.116	ug/l	87
29) Tetrahydrofuran	5.001	42	89501	255.889	ug/l	90
30) Chloroform	5.092	83	69414	49.957	ug/l	96
31) Cyclohexane	5.464	56	55001	45.250	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	60695	49.149	ug/l	98
36) 1,1-Dichloropropene	5.696	75	49920	47.435	ug/l	97
37) Ethyl Acetate	4.708	43	54521	44.509	ug/l	97
38) Carbon Tetrachloride	5.678	117	52447	50.998	ug/l	99
39) Methylcyclohexane	7.379	83	61000	50.389	ug/l	91
40) Benzene	6.037	78	143973	49.525	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30069	46.863	ug/l	91
42) 1,2-Dichloroethane	6.086	62	57263	46.335	ug/l	94
43) Isopropyl Acetate	6.342	43	91412	49.412	ug/l	94
44) Trichloroethene	7.129	130	37698	50.119	ug/l	93
45) 1,2-Dichloropropane	7.433	63	39667	51.992	ug/l	99
46) Dibromomethane	7.580	93	27734	50.798	ug/l	90
47) Bromodichloromethane	7.824	83	56950	53.263	ug/l	97
48) Methyl methacrylate	7.690	41	46203	52.787	ug/l	84
49) 1,4-Dioxane	7.659	88	17650	904.364	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	332783	262.035	ug/l	88
52) Toluene	8.720	92	95942	52.791	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	63828	53.728	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	68294	57.939	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	40095	54.303	ug/l	95
56) Ethyl methacrylate	9.116	69	70472	58.395	ug/l #	74
57) 1,3-Dichloropropane	9.311	76	69899	52.480	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	175793	284.516	ug/l	94
59) 2-Hexanone	9.433	43	272957	275.035	ug/l	84
60) Dibromochloromethane	9.525	129	41001	57.405	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40771	51.710	ug/l	100
64) Tetrachloroethene	9.275	164	34176	57.628	ug/l	88
65) Chlorobenzene	10.079	112	100881	52.231	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36671	55.244	ug/l	99
67) Ethyl Benzene	10.195	91	195508	54.347	ug/l	98
68) m/p-Xylenes	10.305	106	143639	110.161	ug/l	88
69) o-Xylene	10.640	106	70100	53.501	ug/l	85
70) Styrene	10.659	104	118588	56.933	ug/l #	90
71) Bromoform	10.799	173	28578	59.422	ug/l #	99
73) Isopropylbenzene	10.963	105	190992	53.587	ug/l	97
74) N-amyl acetate	10.841	43	93511	54.665	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	62831	50.031	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	62402m	51.650	ug/l	
77) Bromobenzene	11.201	156	41368	52.534	ug/l	80
78) n-propylbenzene	11.305	91	233267	55.163	ug/l	94
79) 2-Chlorotoluene	11.366	91	140004	52.516	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	169046	55.183	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	20785	58.559	ug/l #	80
82) 4-Chlorotoluene	11.457	91	165113	53.839	ug/l	93
83) tert-Butylbenzene	11.719	119	155236	55.161	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	167992	54.029	ug/l	94
85) sec-Butylbenzene	11.890	105	202733	54.993	ug/l	96
86) p-Isopropyltoluene	12.012	119	168107	57.941	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	80090	54.399	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	78884	51.722	ug/l	94
89) n-Butylbenzene	12.335	91	155358	56.561	ug/l	95
90) Hexachloroethane	12.542	117	26785	57.849	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	76466	53.561	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16515	53.654	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	46510	55.275	ug/l	97
94) Hexachlorobutadiene	13.725	225	21692	52.940	ug/l	96
95) Naphthalene	13.780	128	164272	53.159	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46018	54.712	ug/l	95

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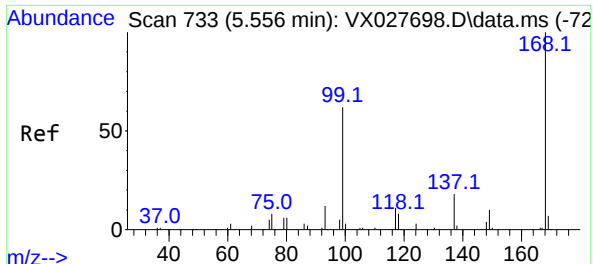
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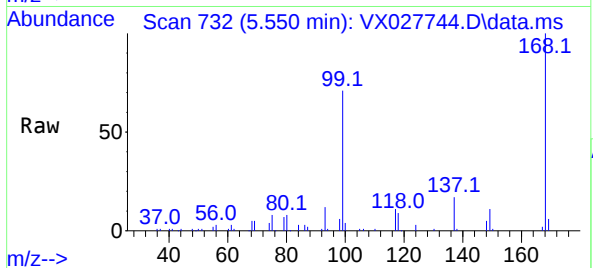
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027744.D
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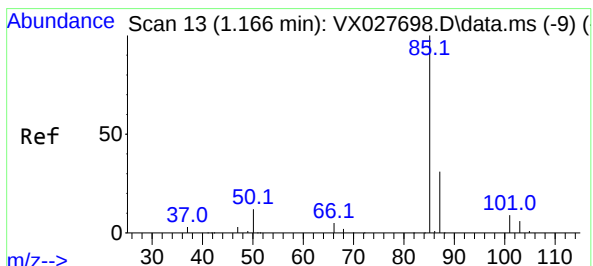
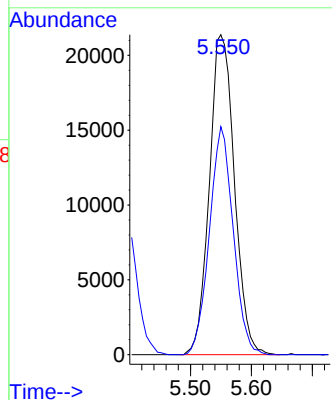
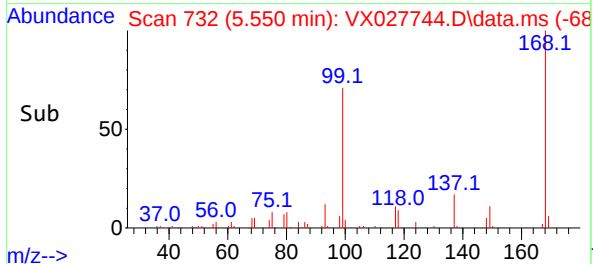
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 61119
Ion Ratio Lower Upper
168 100
99 71.2 41.7 62.5

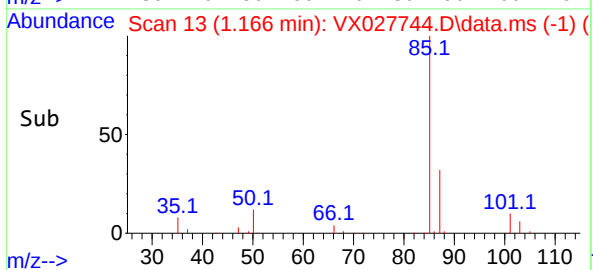
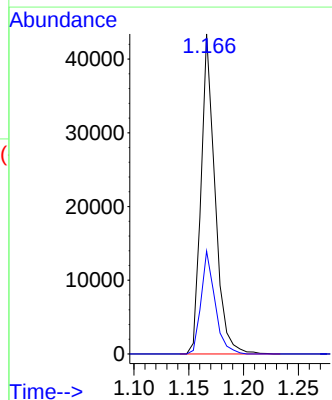
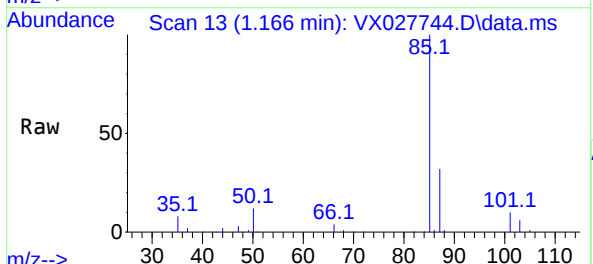
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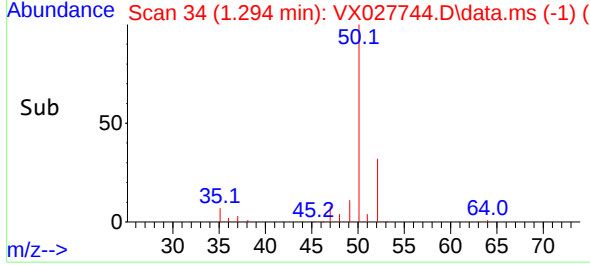
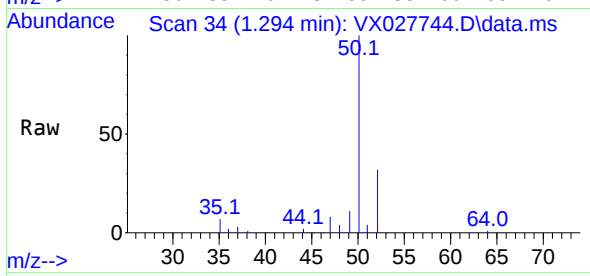
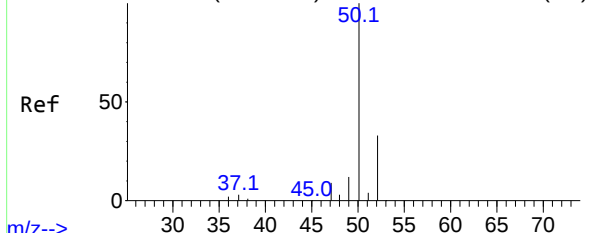


#2
Dichlorodifluoromethane
Concen: 54.120 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion: 85 Resp: 38368
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 43.692 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Tgt Ion: 50 Resp: 32090

Ion Ratio Lower Upper

50 100

52 32.1 26.4 39.6

Instrument :

MSVOA_X

ClientSampleId :

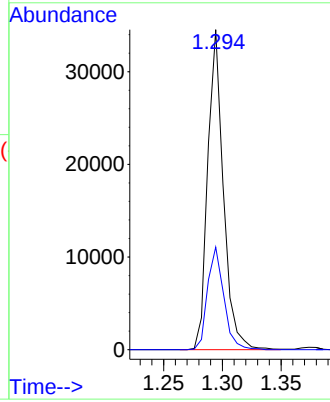
VSTDCCC050

Manual Integrations

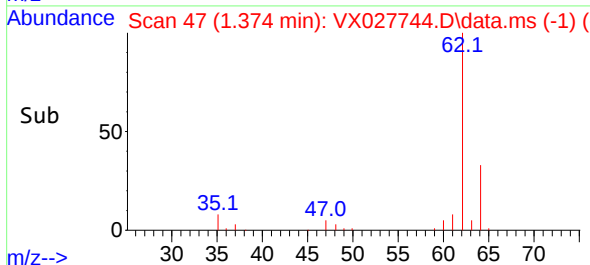
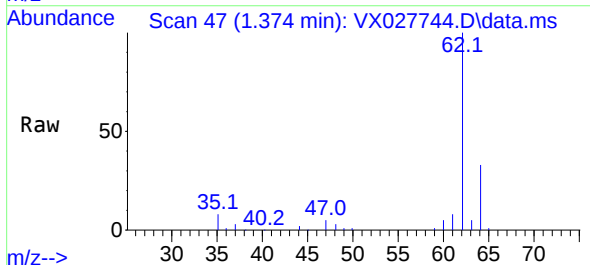
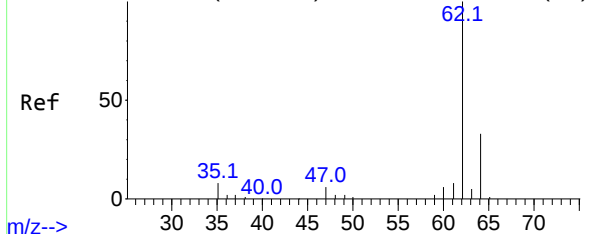
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Supervised By :Mahesh Dadoda 03/29/2022



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 46.629 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027744.D

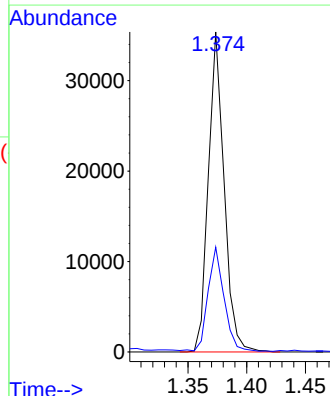
Acq: 28 Mar 2022 11:15

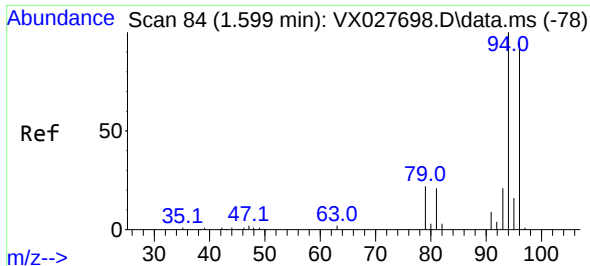
Tgt Ion: 62 Resp: 32901

Ion Ratio Lower Upper

62 100

64 32.3 25.5 38.3





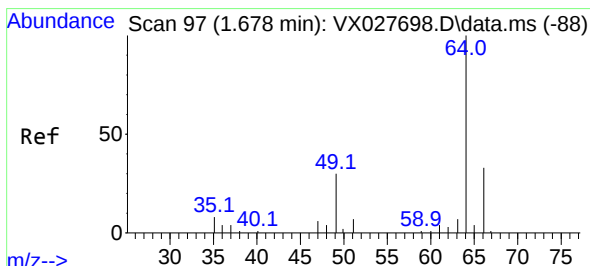
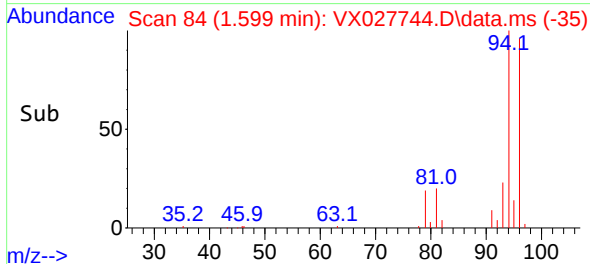
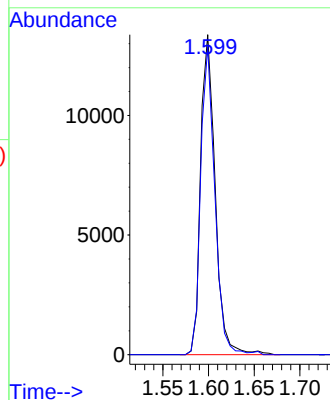
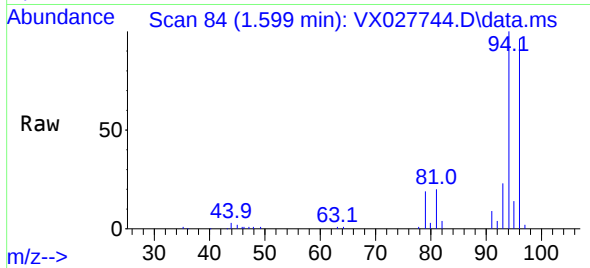
#5
Bromomethane
Concen: 52.311 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

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Tgt Ion: 94 Resp: 14819
Ion Ratio Lower Upper
94 100
96 96.3 75.3 112.9

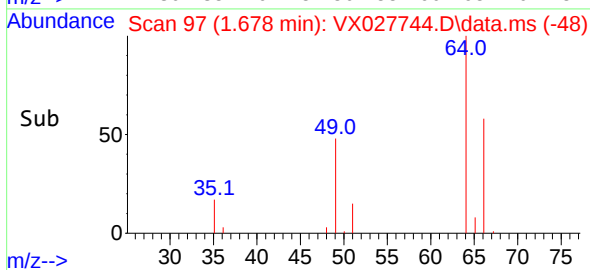
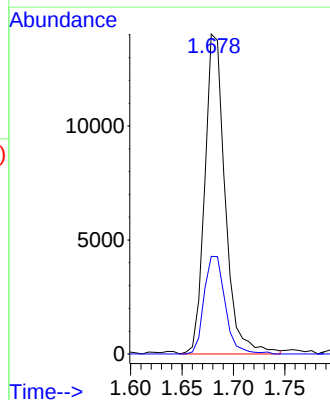
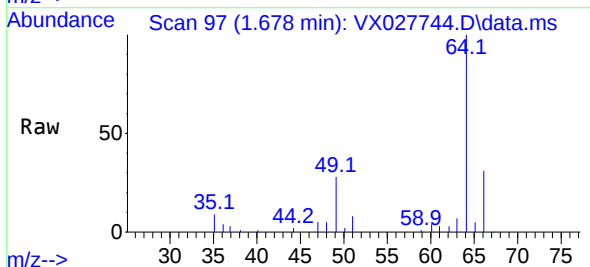
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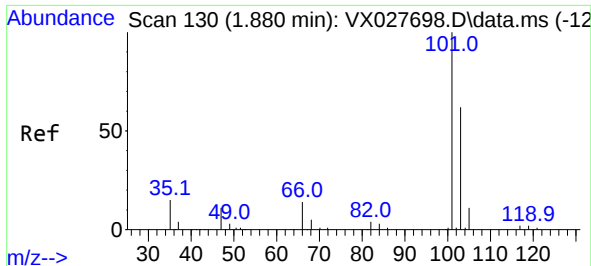
Reviewed By :John Carlone 03/29/2022
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#6
Chloroethane
Concen: 42.827 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

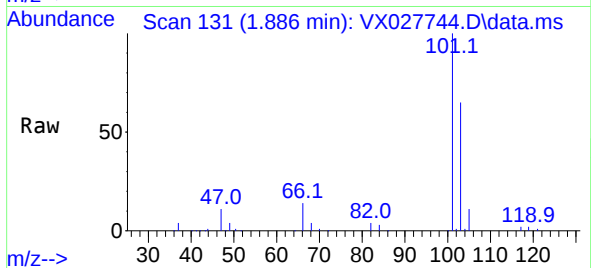
Tgt Ion: 64 Resp: 19392
Ion Ratio Lower Upper
64 100
66 30.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 48.011 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

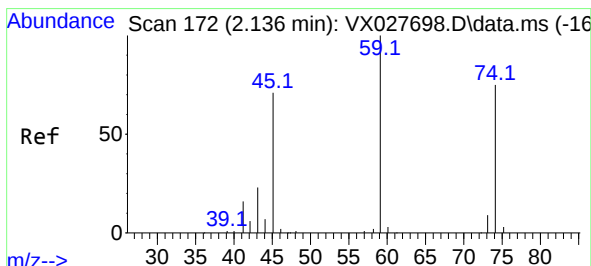
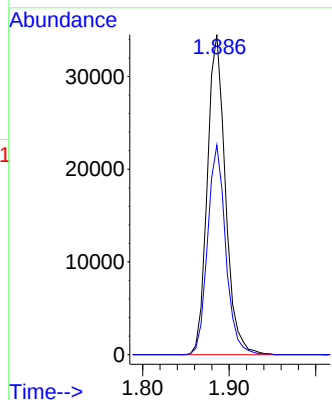
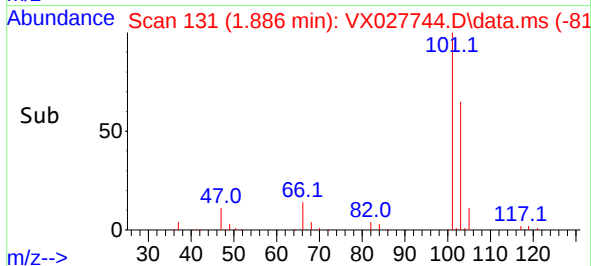
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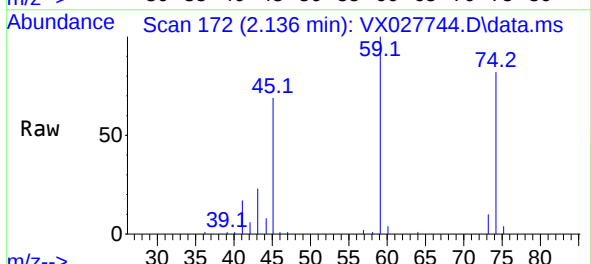
Tgt Ion:101 Resp: 5000
Ion Ratio Lower Upper
101 100
103 65.5 50.5 75.7

Manual Integrations
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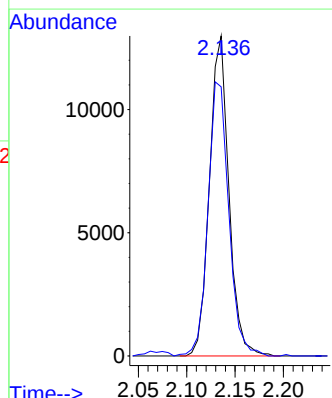
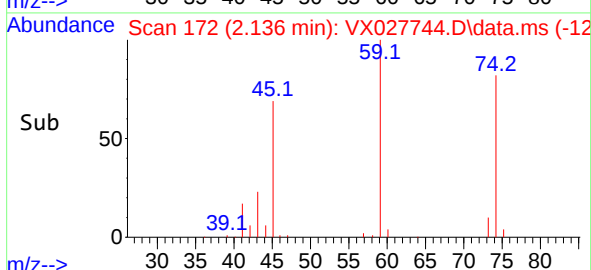
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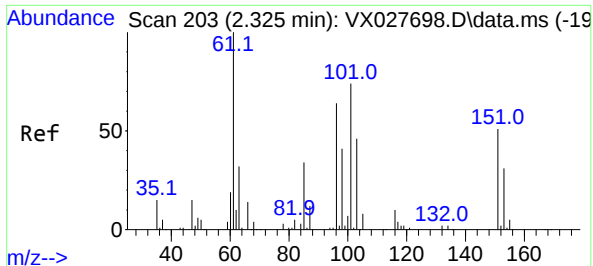


#8
Diethyl Ether
Concen: 48.298 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion: 74 Resp: 18155
Ion Ratio Lower Upper
74 100
45 91.8 42.0 126.0





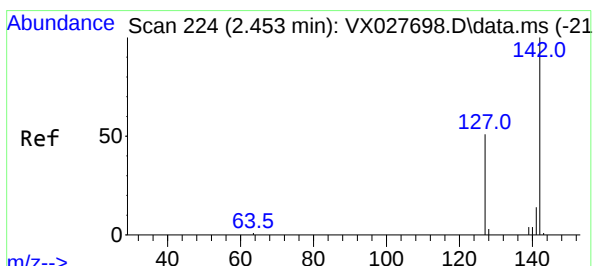
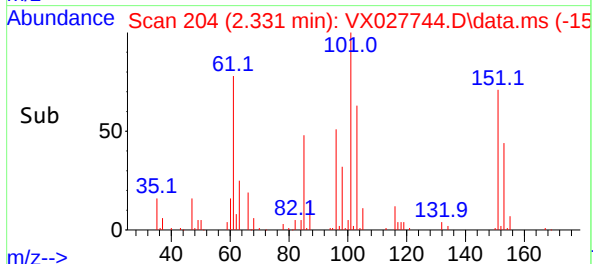
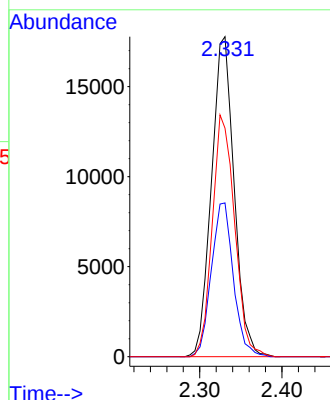
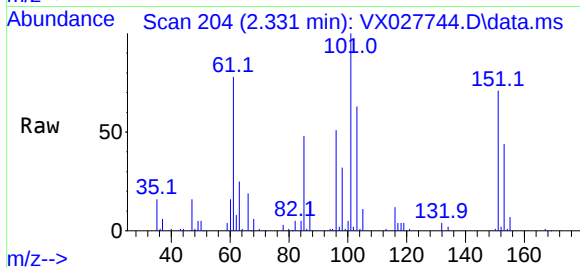
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.787 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 3398
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 74.6 61.8 92.6

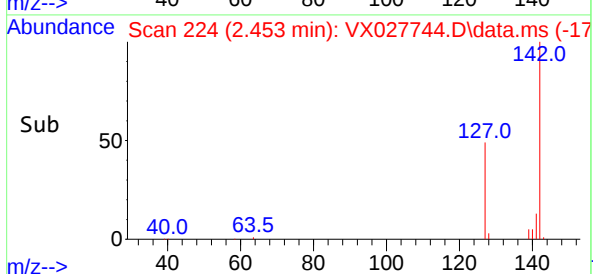
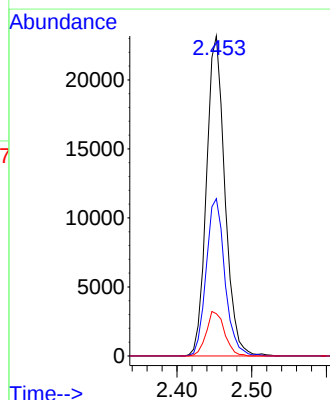
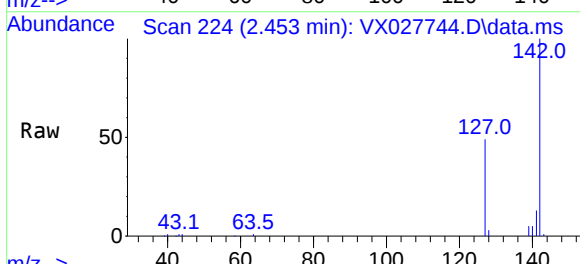
Manual Integrations
APPROVED

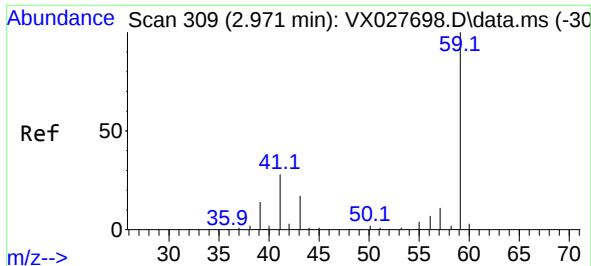
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#10
Methyl Iodide
Concen: 54.006 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion:142 Resp: 39612
Ion Ratio Lower Upper
142 100
127 49.9 33.9 50.9
141 13.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 214.860 ug/l

RT: 2.959 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4010

Ion Ratio Lower Upper

59 100

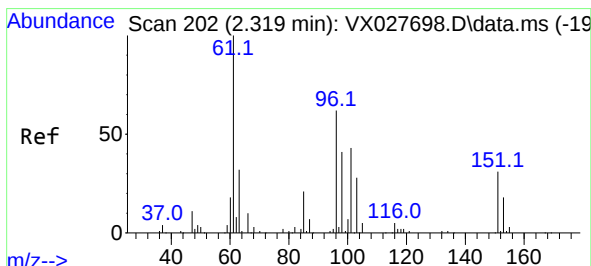
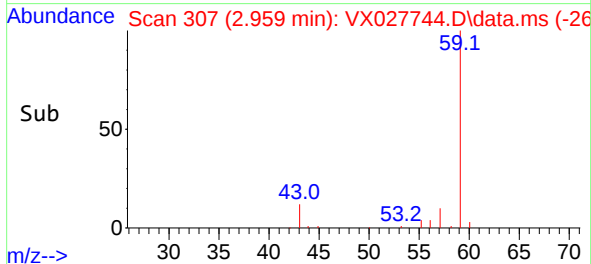
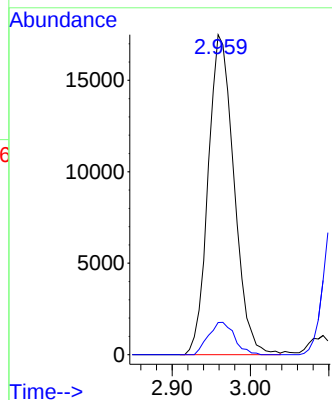
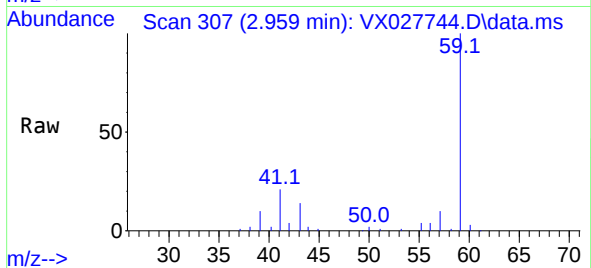
57 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#12

1,1-Dichloroethene

Concen: 47.786 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

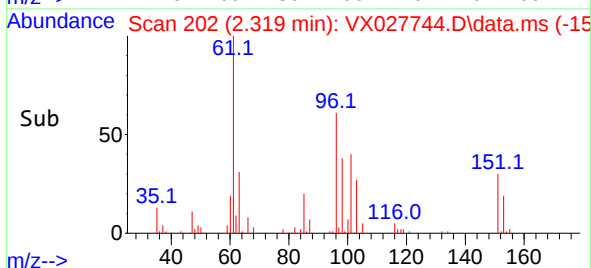
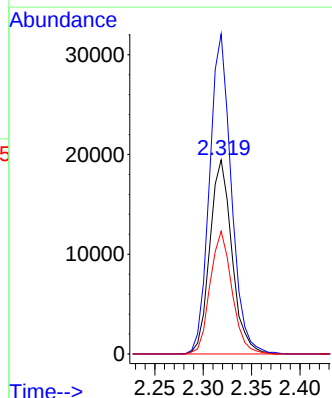
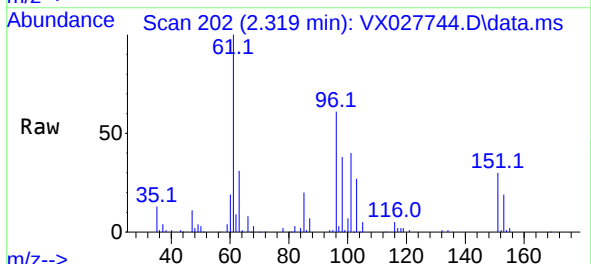
Tgt Ion: 96 Resp: 31024

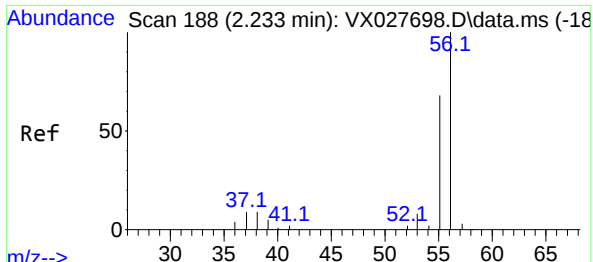
Ion Ratio Lower Upper

96 100

61 164.9 124.6 187.0

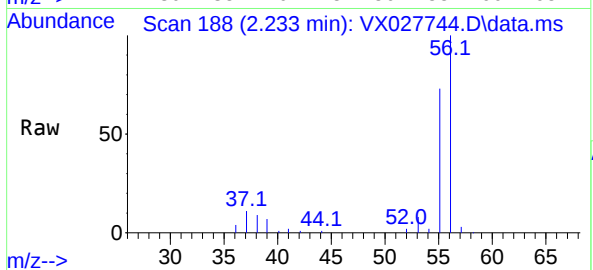
98 63.3 51.0 76.4





#13
Acrolein
Concen: 264.390 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

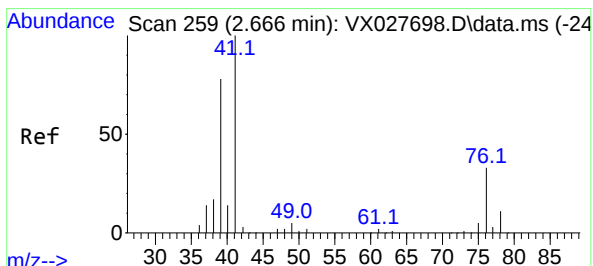
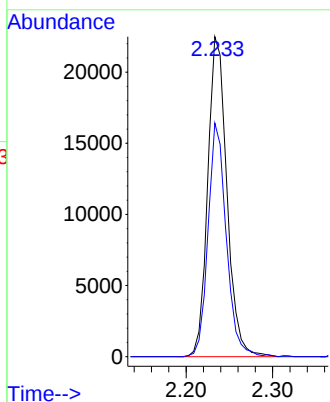
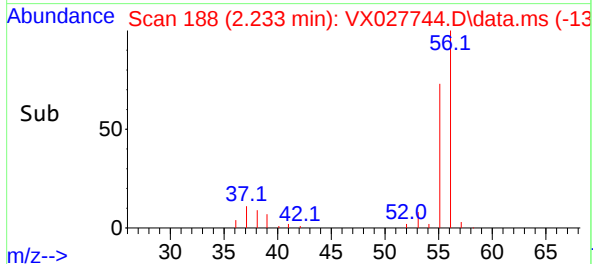
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



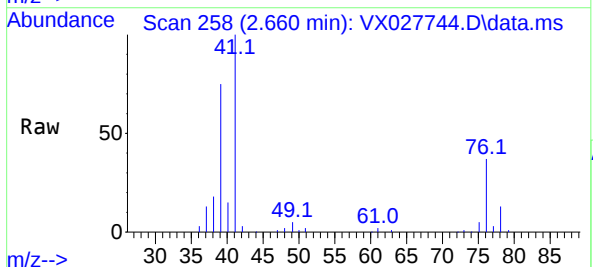
Tgt Ion: 56 Resp: 3454
Ion Ratio Lower Upper
56 100
55 69.5 55.0 82.6

Manual Integrations
APPROVED

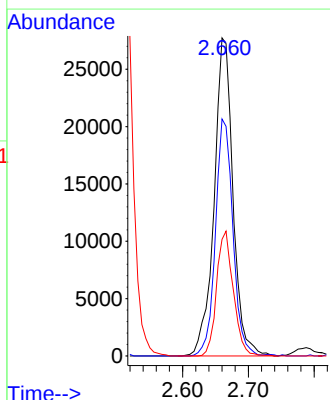
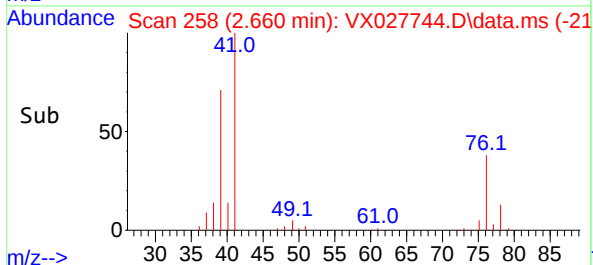
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

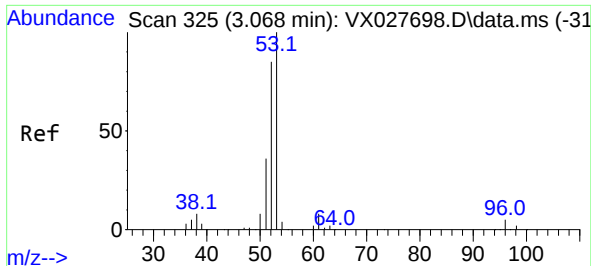


#14
Allyl chloride
Concen: 45.224 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



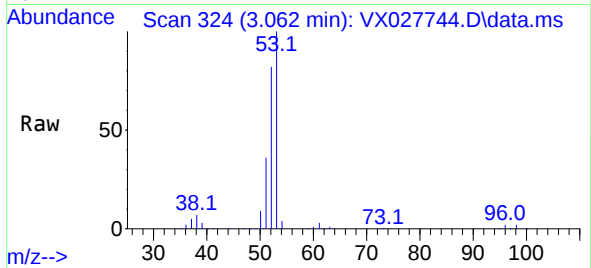
Tgt Ion: 41 Resp: 55542
Ion Ratio Lower Upper
41 100
39 68.8 50.4 75.6
76 34.7 32.7 49.1





#15
Acrylonitrile
Concen: 224.717 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

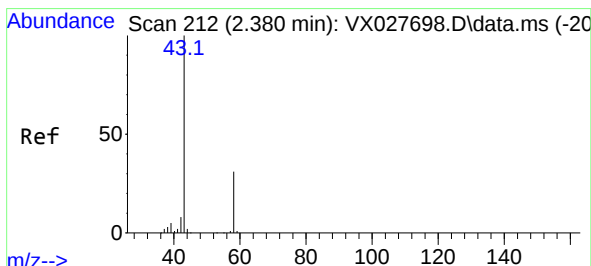
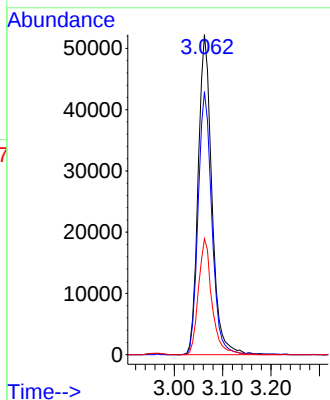
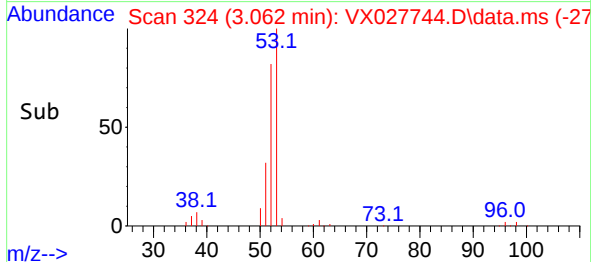
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



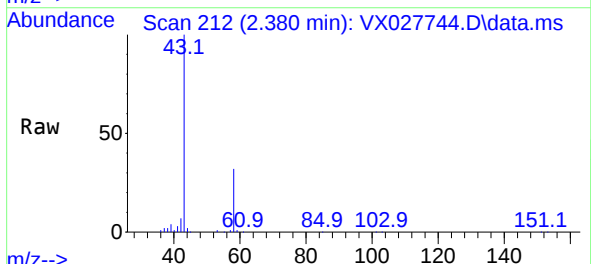
Tgt Ion: 53 Resp: 102714
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.7 28.4 42.6

Manual Integrations
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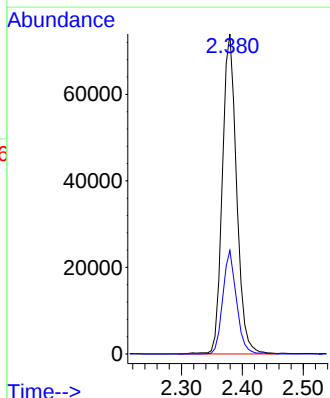
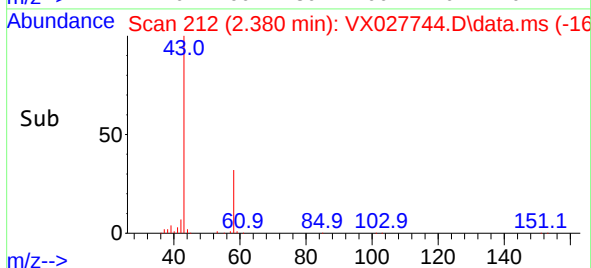
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

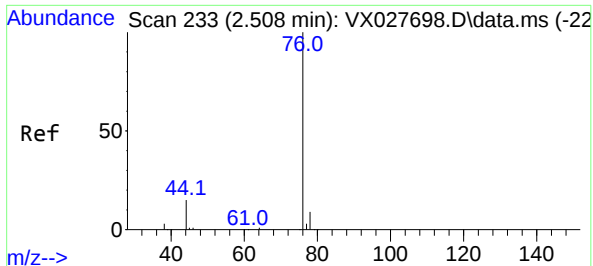


#16
Acetone
Concen: 283.981 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



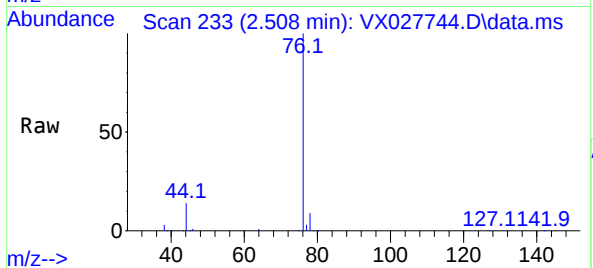
Tgt Ion: 43 Resp: 120394
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#17
Carbon Disulfide
Concen: 40.395 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

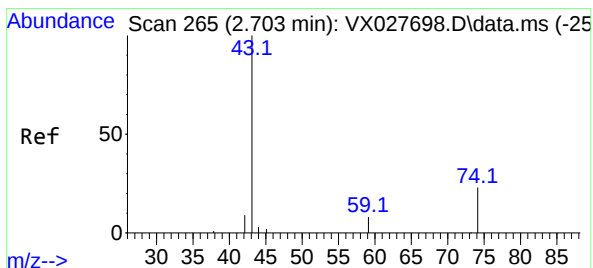
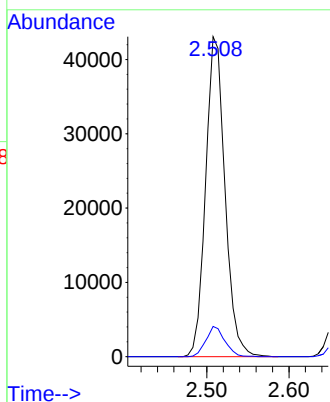
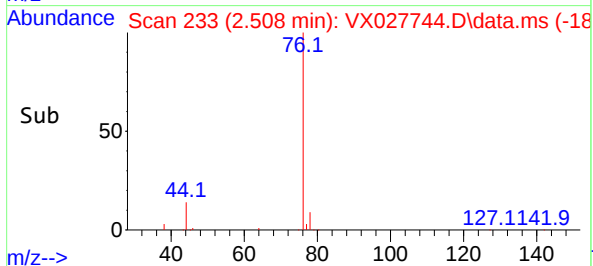
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



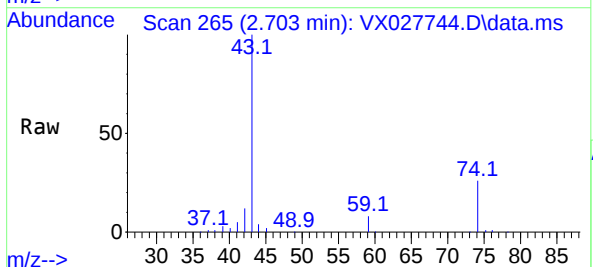
Tgt Ion: 76 Resp: 70358
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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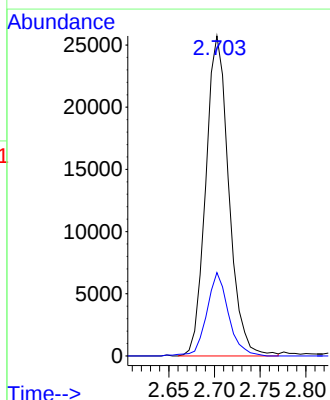
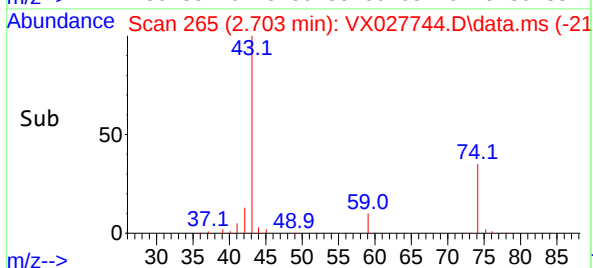
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

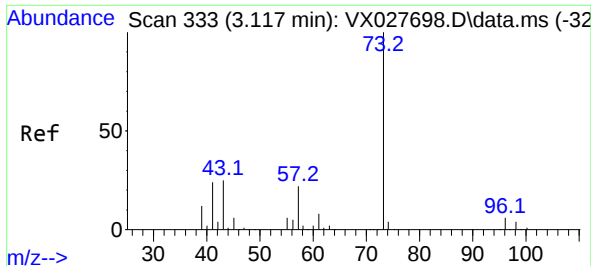


#18
Methyl Acetate
Concen: 41.671 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



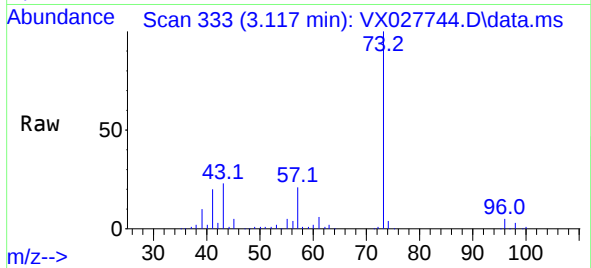
Tgt Ion: 43 Resp: 45180
Ion Ratio Lower Upper
43 100
74 24.6 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.493 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

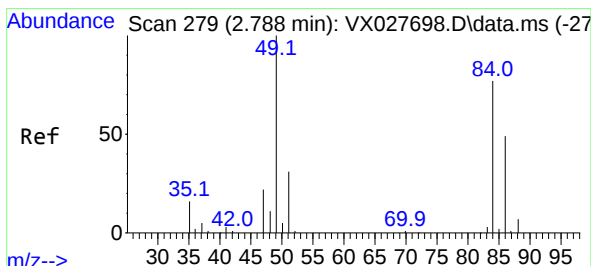
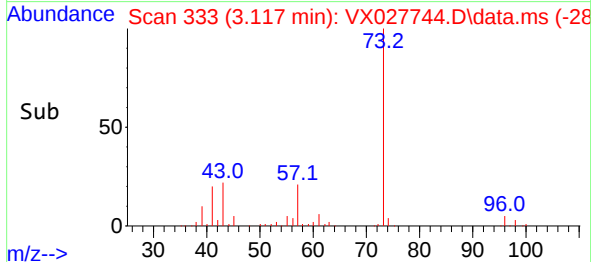
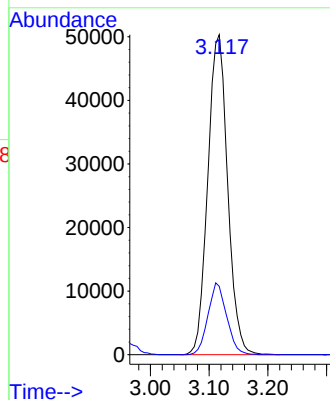
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 117960
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

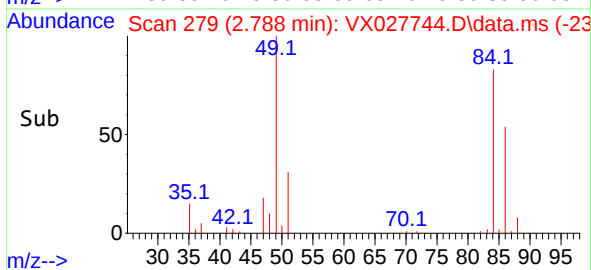
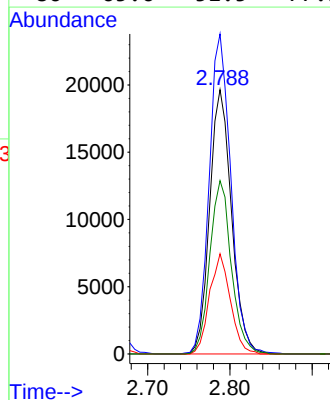
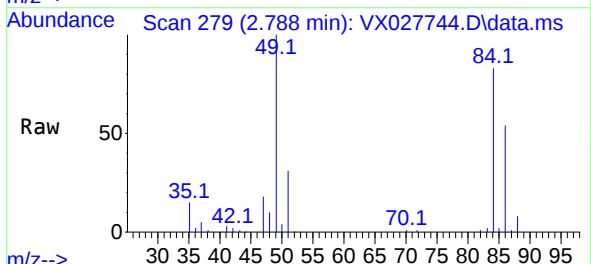
Manual Integrations
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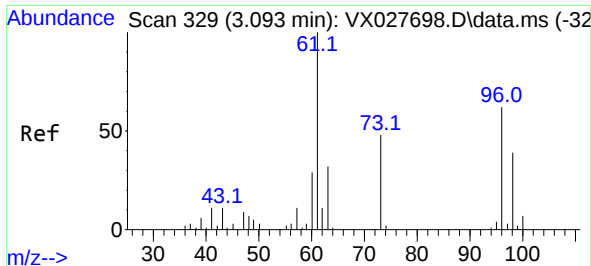
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#20
Methylene Chloride
Concen: 48.031 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

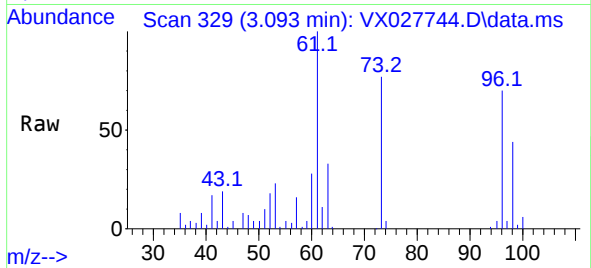
Tgt Ion: 84 Resp: 36330
Ion Ratio Lower Upper
84 100
49 121.1 85.5 128.3
51 37.9 26.6 39.8
86 65.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.922 ug/l
RT: 3.093 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

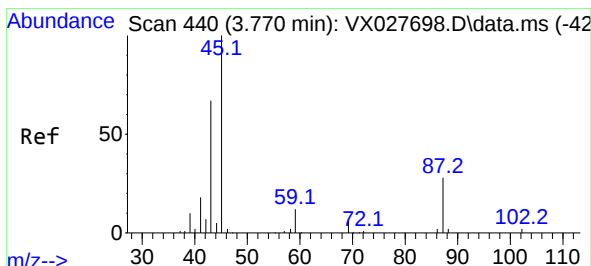
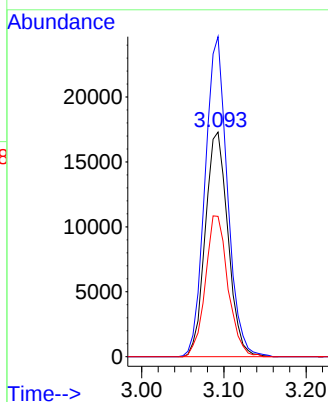
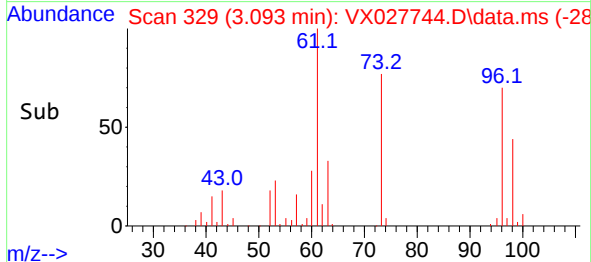
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



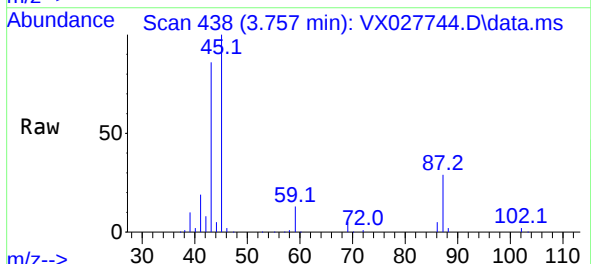
Tgt Ion: 96 Resp: 3316
Ion Ratio Lower Upper
96 100
61 142.4 105.4 158.2
98 62.5 50.0 75.0

Manual Integrations
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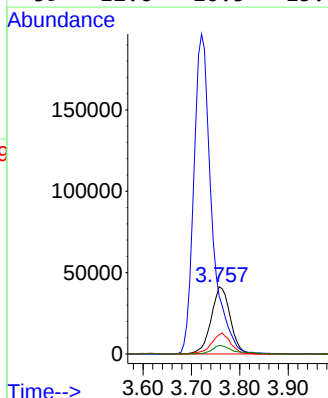
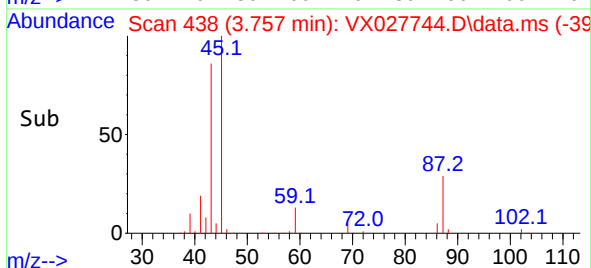
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

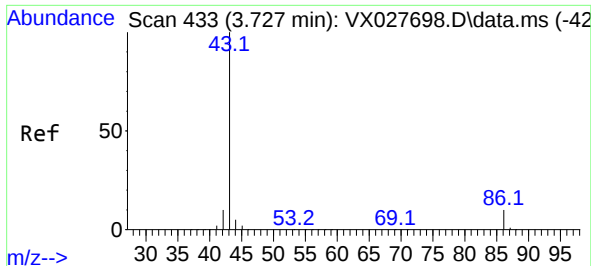


#22
Diisopropyl ether
Concen: 46.112 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.013 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion: 45 Resp: 112841
Ion Ratio Lower Upper
45 100
43 85.5 50.8 76.2#
87 28.6 26.6 39.8
59 12.6 10.5 15.7





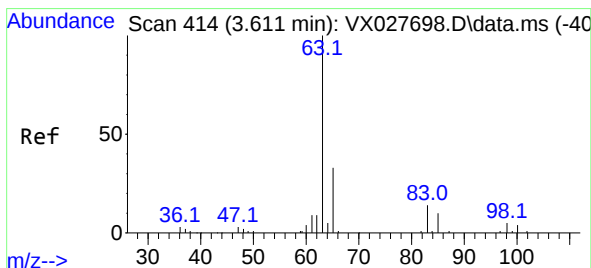
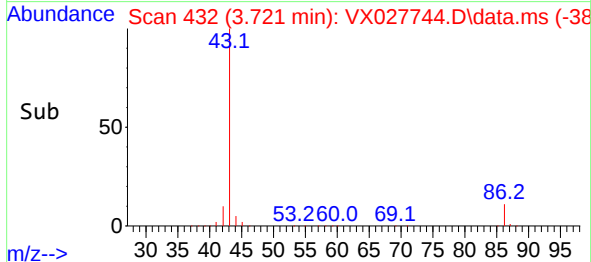
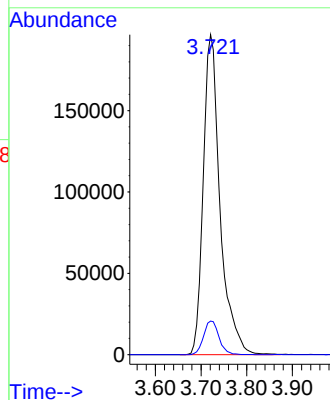
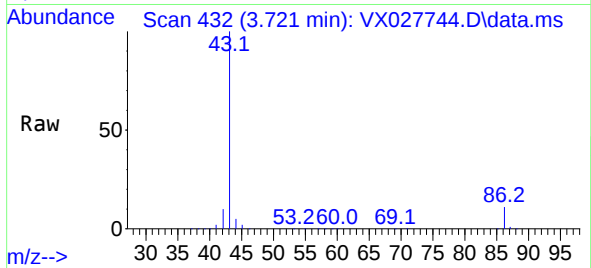
#23
 Vinyl Acetate
 Concen: 234.401 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027744.D
 Acq: 28 Mar 2022 11:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 50158
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.8 16.2

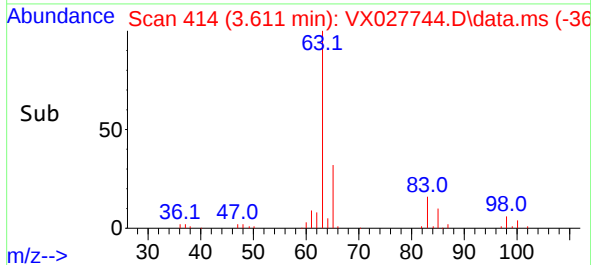
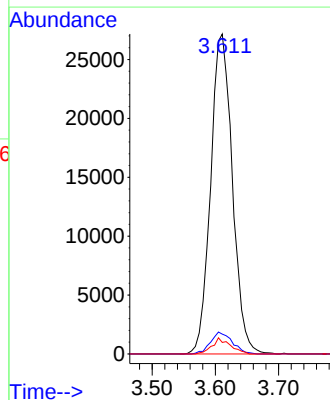
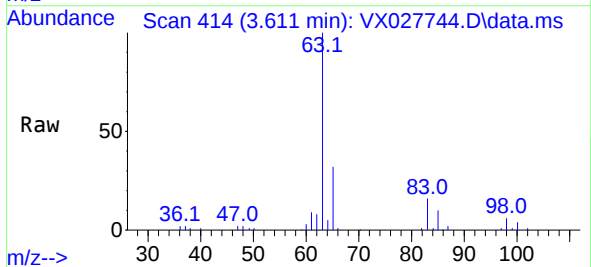
Manual Integrations
 APPROVED

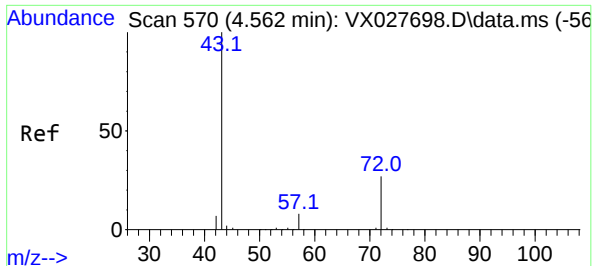
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022



#24
 1,1-Dichloroethane
 Concen: 46.726 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027744.D
 Acq: 28 Mar 2022 11:15

Tgt Ion: 63 Resp: 64790
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 3.6 2.4 7.2





#25

2-Butanone

Concen: 233.068 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 15868

Ion Ratio Lower Upper

43 100

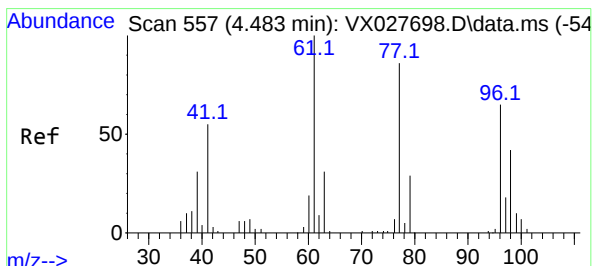
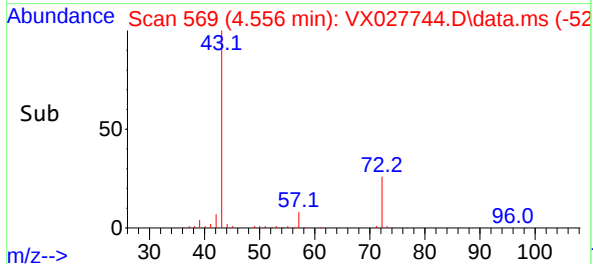
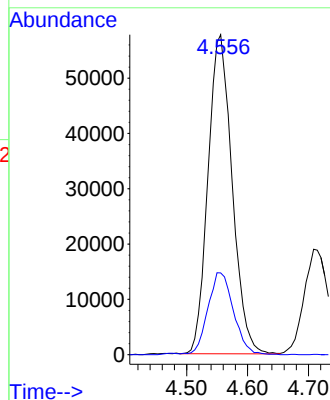
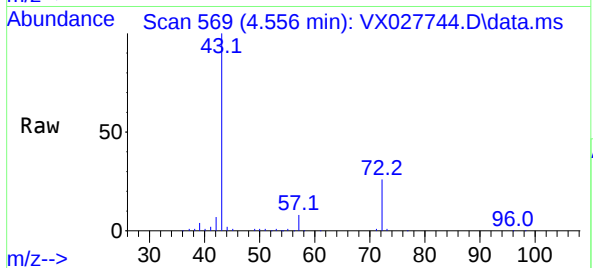
72 25.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#26

2,2-Dichloropropane

Concen: 52.691 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.012 min

Lab File: VX027744.D

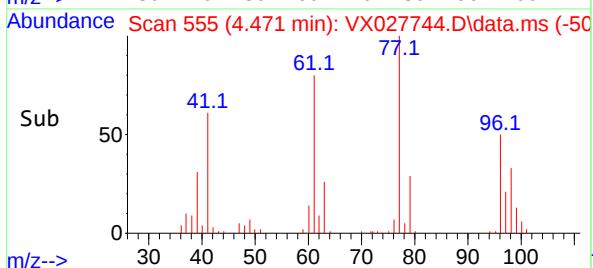
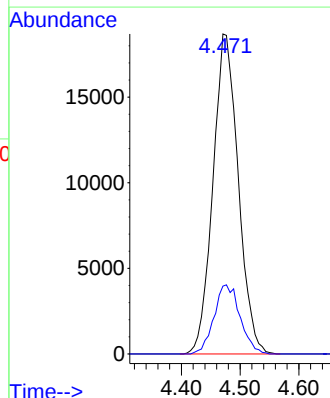
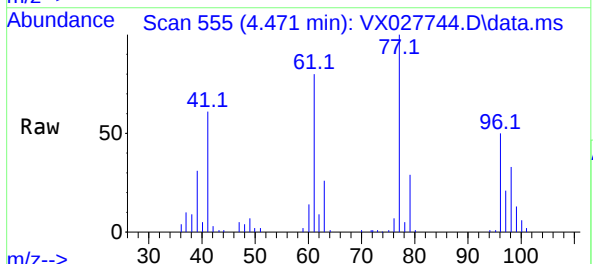
Acq: 28 Mar 2022 11:15

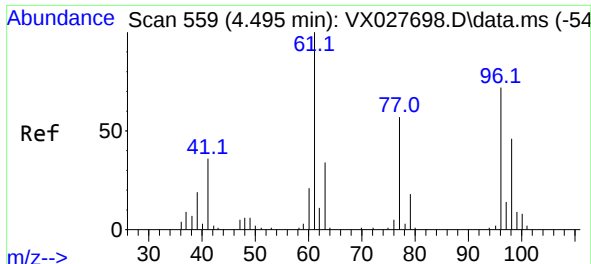
Tgt Ion: 77 Resp: 55869

Ion Ratio Lower Upper

77 100

97 22.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 50.932 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 4096

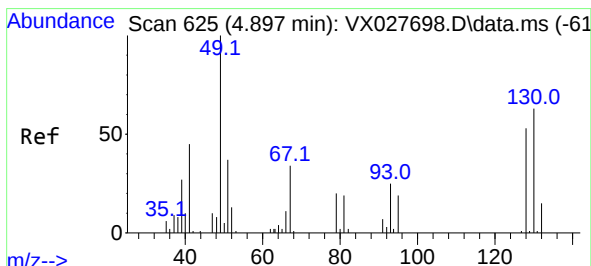
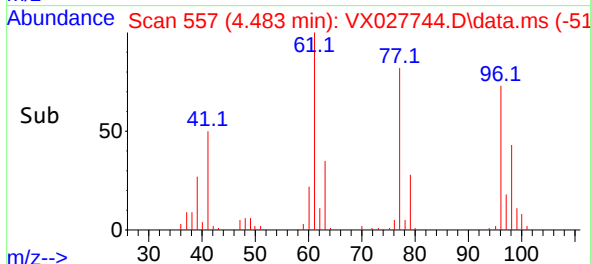
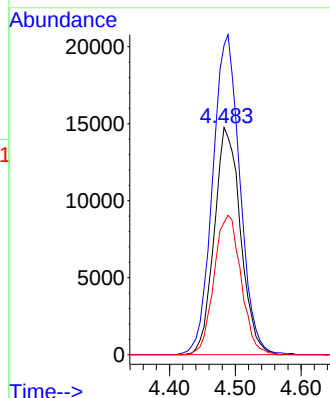
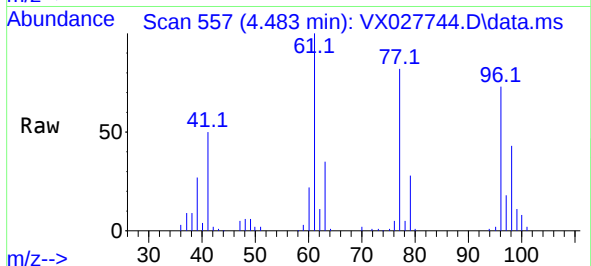
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	283.8
98	63.1	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#28

Bromochloromethane

Concen: 53.116 ug/l

RT: 4.897 min Scan# 625

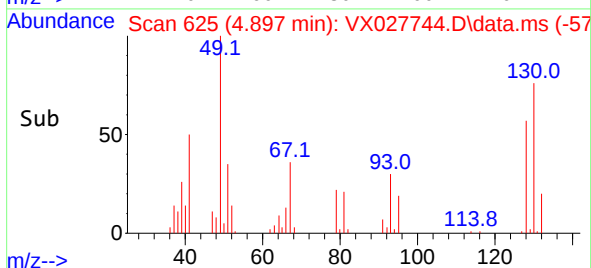
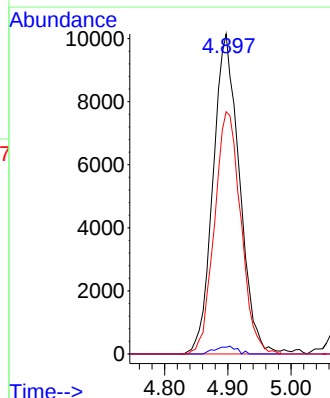
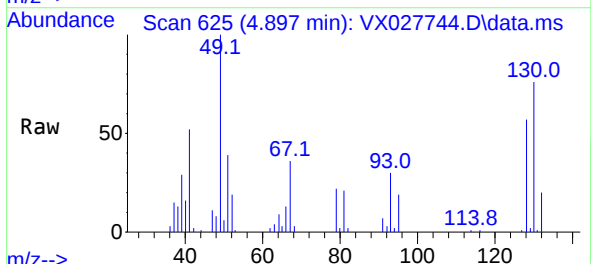
Delta R.T. 0.000 min

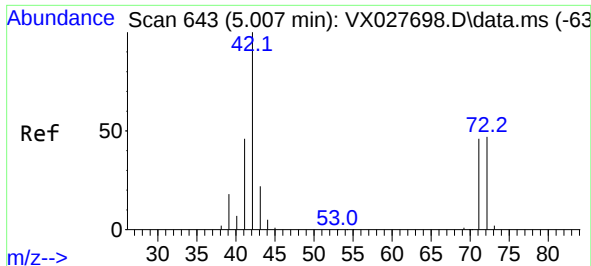
Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Tgt Ion: 49 Resp: 29378

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	75.6	70.7	106.1





#29

Tetrahydrofuran

Concen: 255.889 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 8950

Ion Ratio Lower Upper

42 100

72 47.4 44.1 66.1

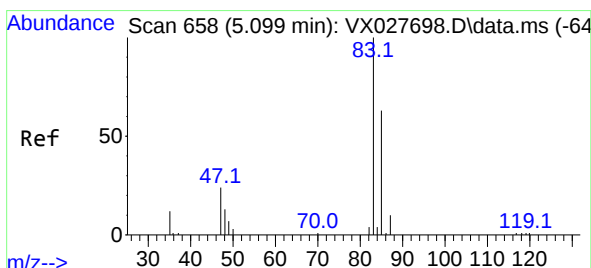
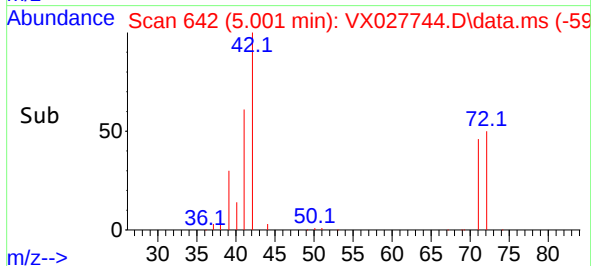
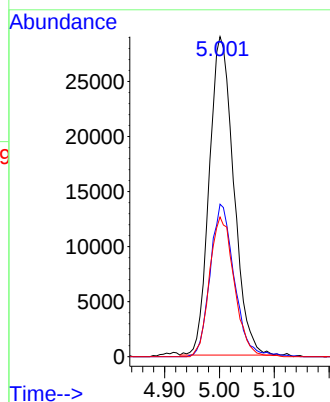
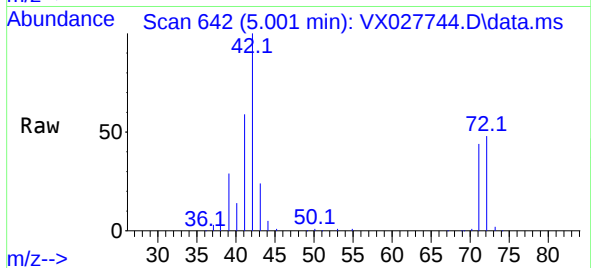
71 44.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#30

Chloroform

Concen: 49.957 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027744.D

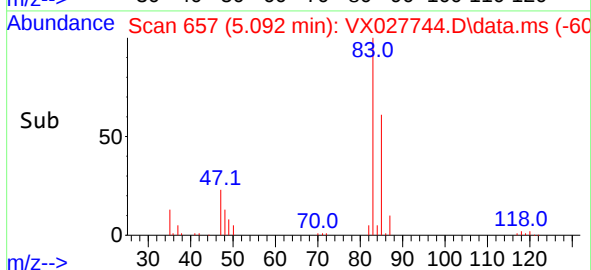
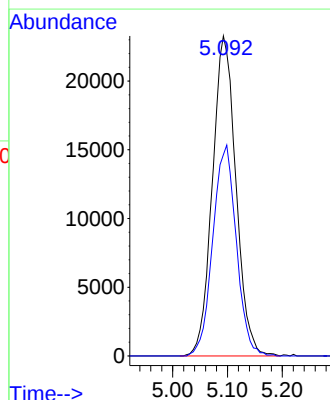
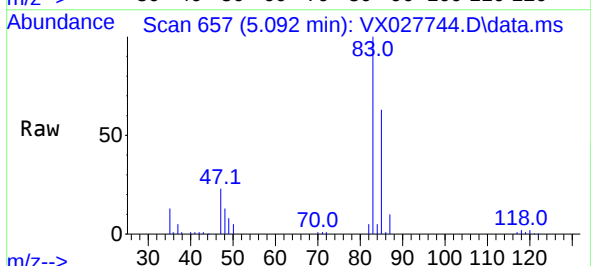
Acq: 28 Mar 2022 11:15

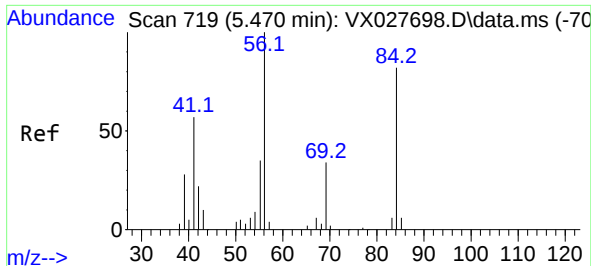
Tgt Ion: 83 Resp: 69414

Ion Ratio Lower Upper

83 100

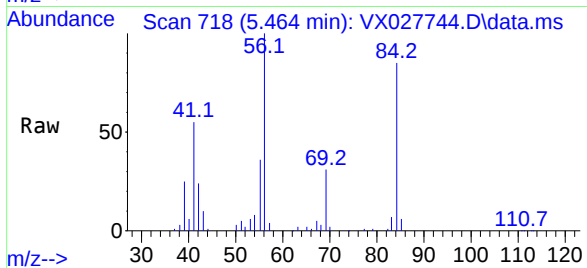
85 62.9 52.7 79.1





#31
Cyclohexane
Concen: 45.250 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

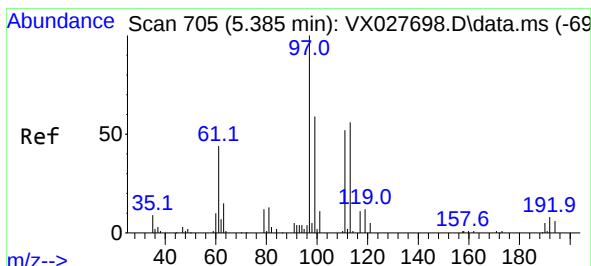
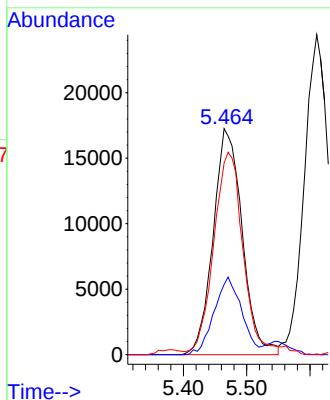
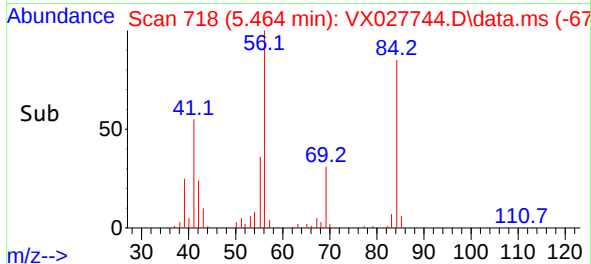
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



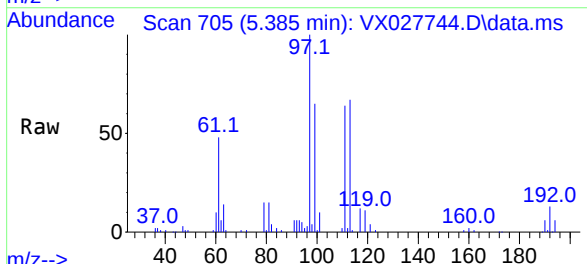
Tgt Ion: 56 Resp: 5500
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 83.0 77.2 115.8

Manual Integrations
APPROVED

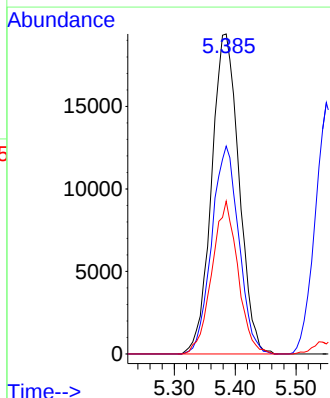
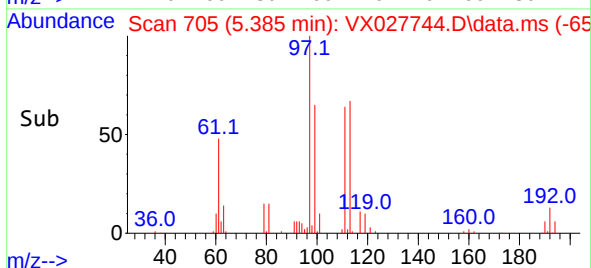
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

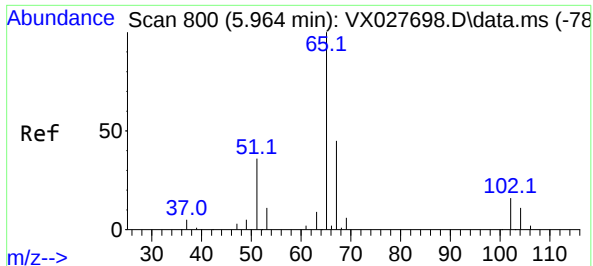


#32
1,1,1-Trichloroethane
Concen: 49.149 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion: 97 Resp: 60695
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 45.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.338 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4745

Ion Ratio Lower Upper

65 100

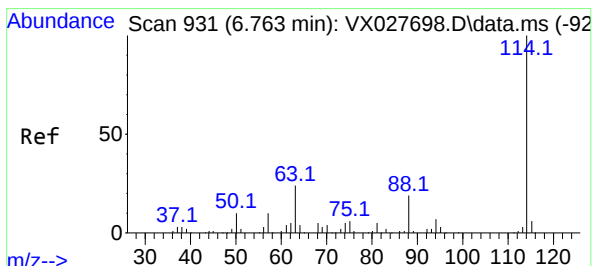
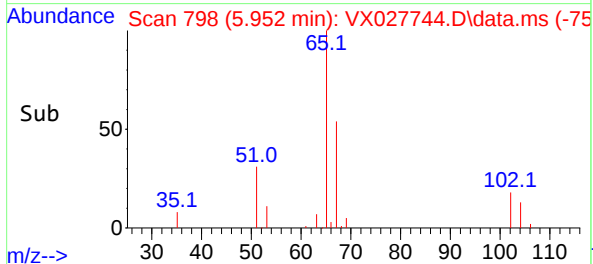
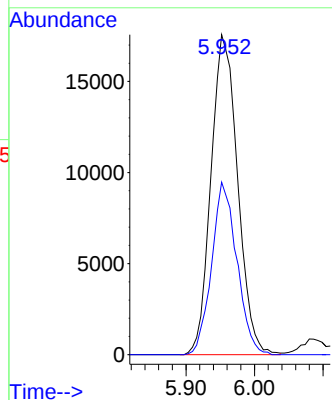
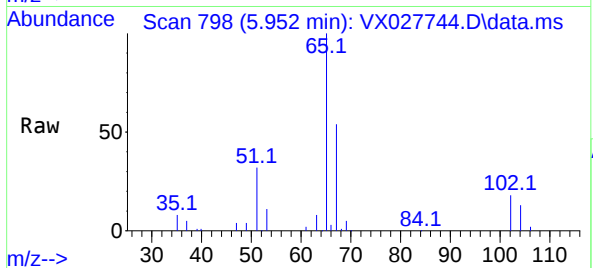
67 51.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

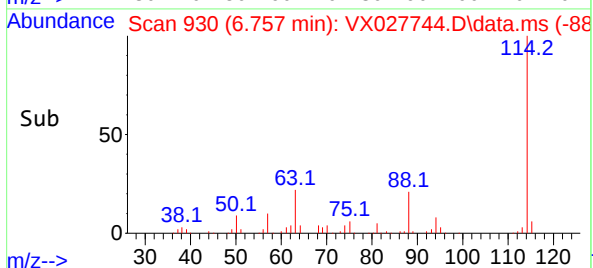
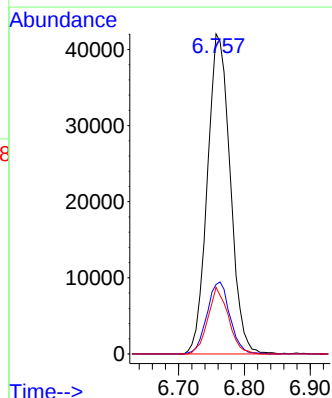
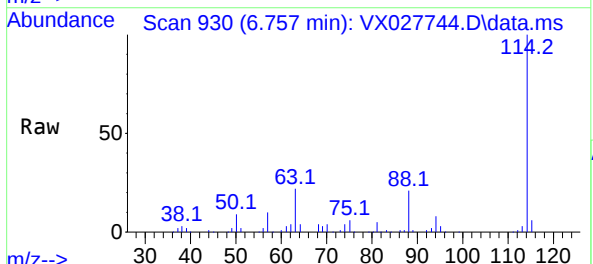
Tgt Ion:114 Resp: 101460

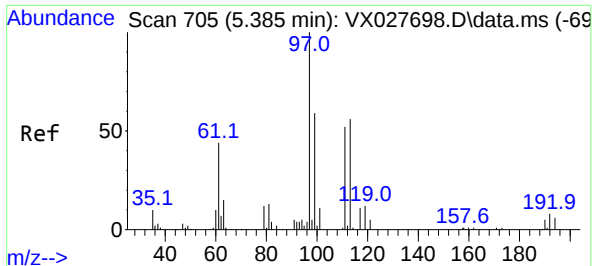
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.8

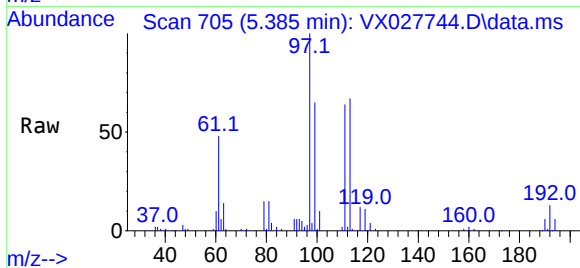
88 20.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 55.424 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

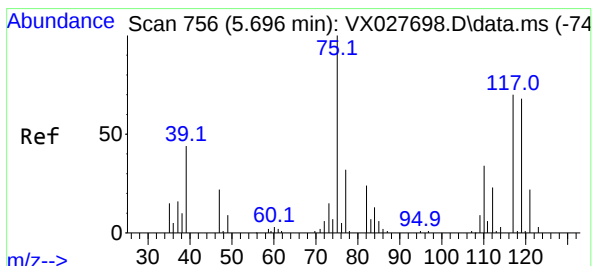
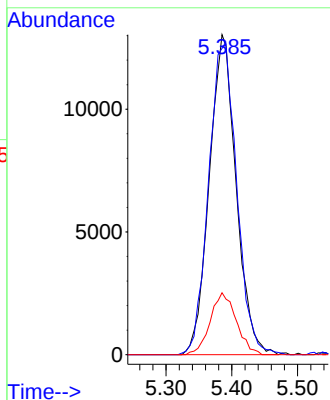
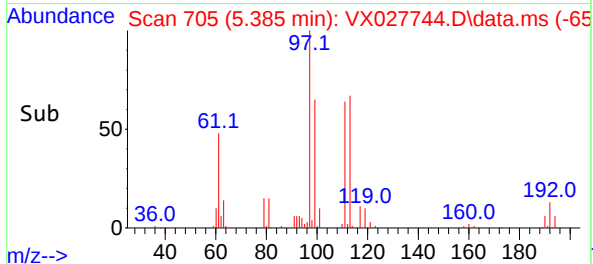
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



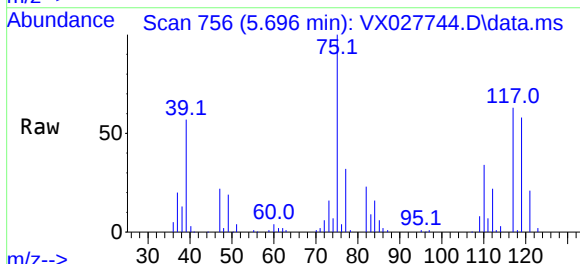
Tgt Ion: 113 Resp: 36928
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.9 16.9 25.3

Manual Integrations
APPROVED

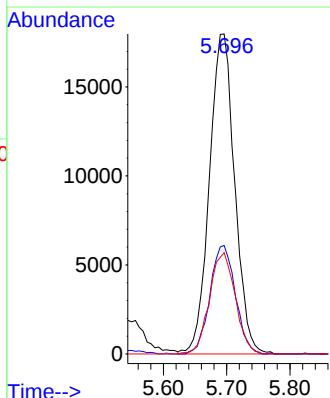
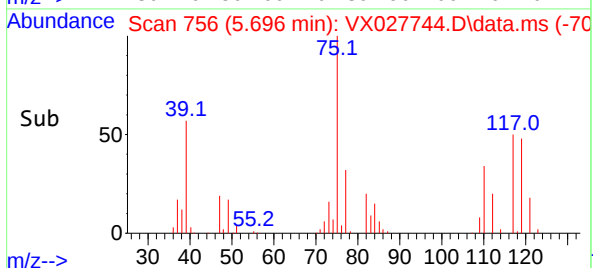
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

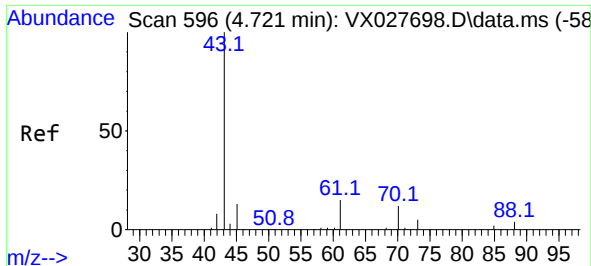


#36
1,1-Dichloropropene
Concen: 47.435 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion: 75 Resp: 49920
Ion Ratio Lower Upper
75 100
110 34.0 18.3 54.8
77 32.2 24.8 37.2





#37

Ethyl Acetate

Concen: 44.509 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.013 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 5452

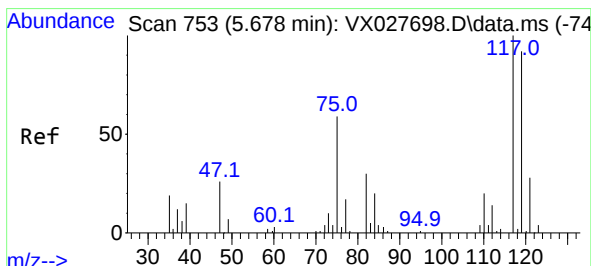
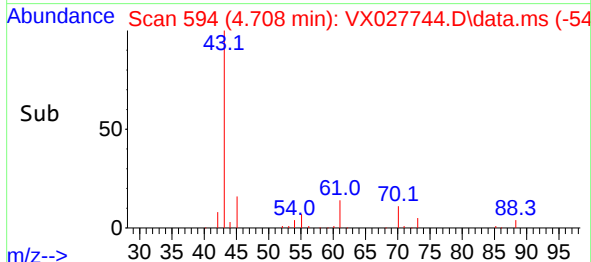
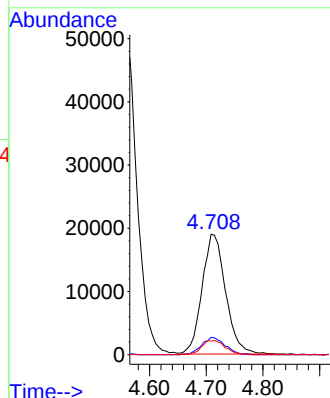
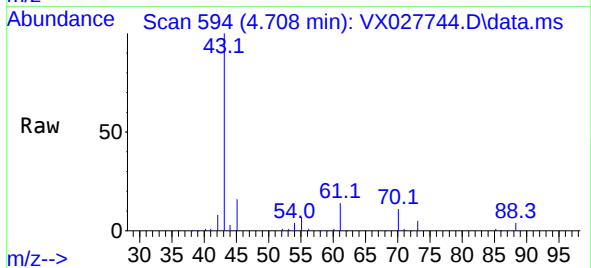
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	11.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#38

Carbon Tetrachloride

Concen: 50.998 ug/l

RT: 5.678 min Scan# 753

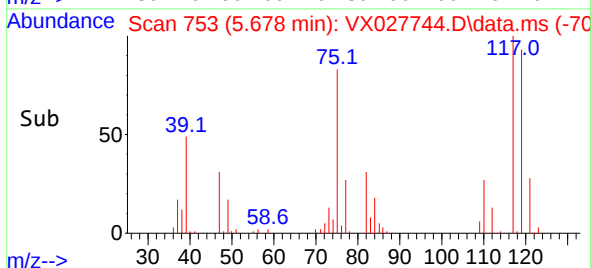
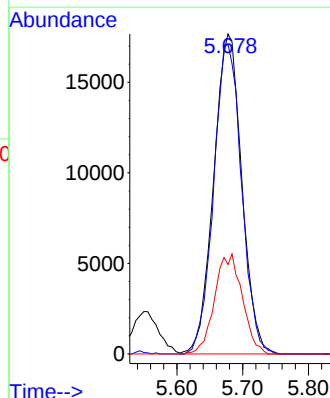
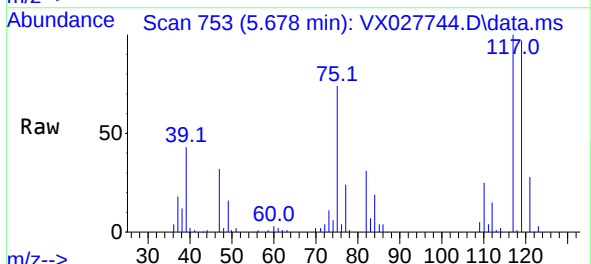
Delta R.T. -0.000 min

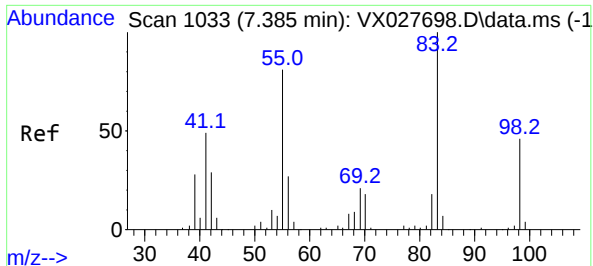
Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Tgt Ion:117 Resp: 52447

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.3	115.9
121	27.9	24.2	36.2





#39

Methylcyclohexane

Concen: 50.389 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 61000

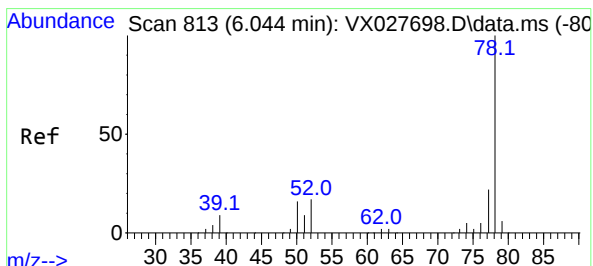
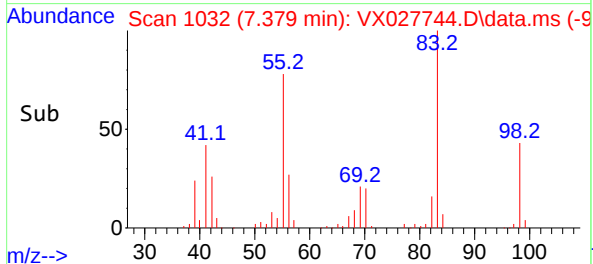
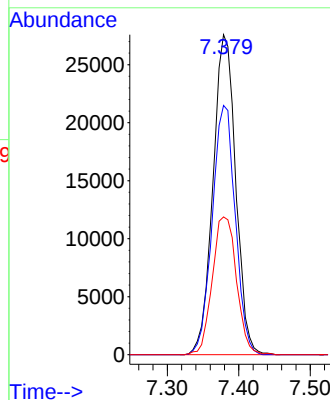
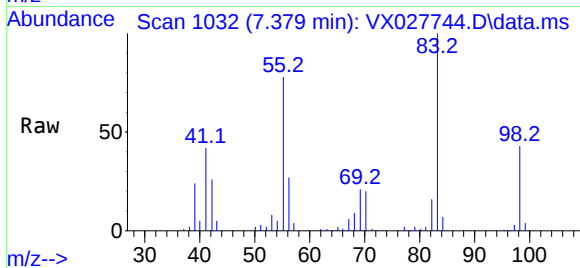
Ion	Ratio	Lower	Upper
83	100		
55	77.9	54.6	81.8
98	43.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#40

Benzene

Concen: 49.525 ug/l

RT: 6.037 min Scan# 812

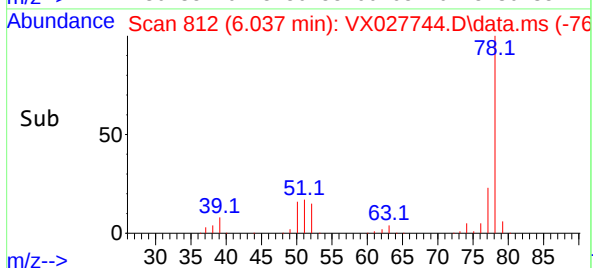
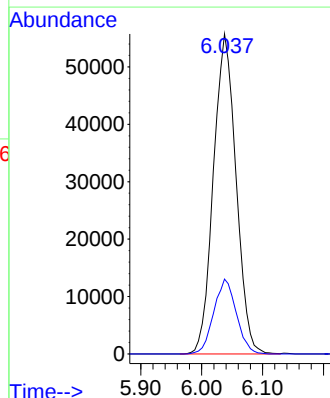
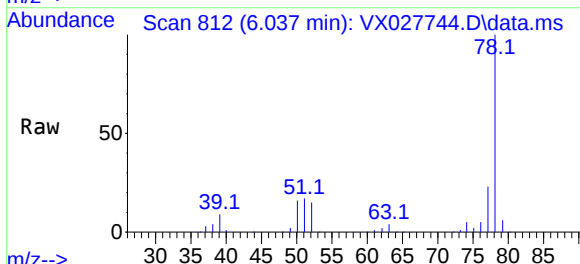
Delta R.T. -0.007 min

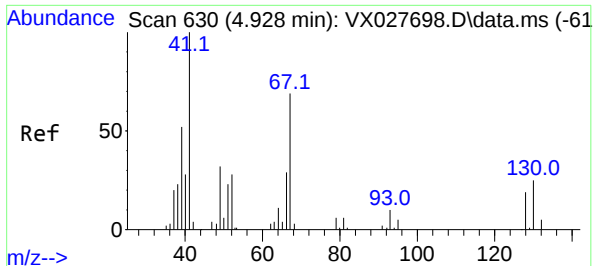
Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Tgt Ion: 78 Resp: 143973

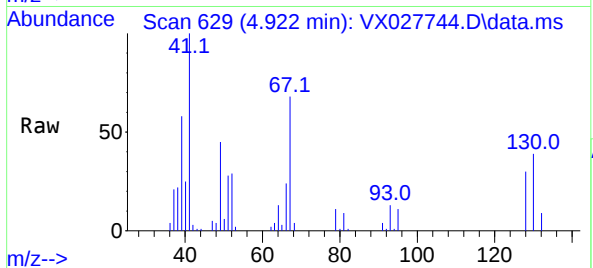
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.3	28.9





#41
Methacrylonitrile
Concen: 46.863 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

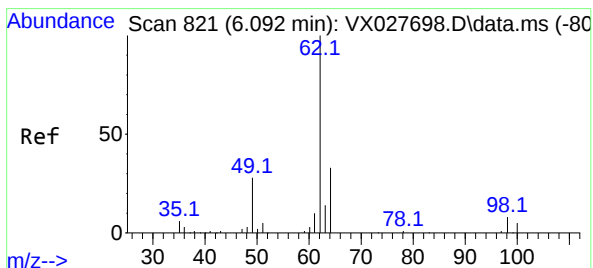
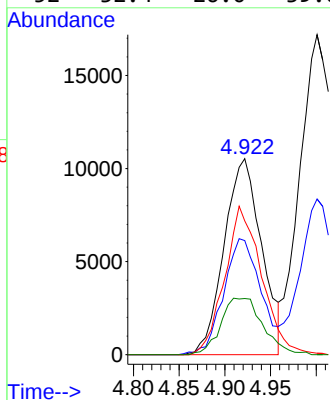
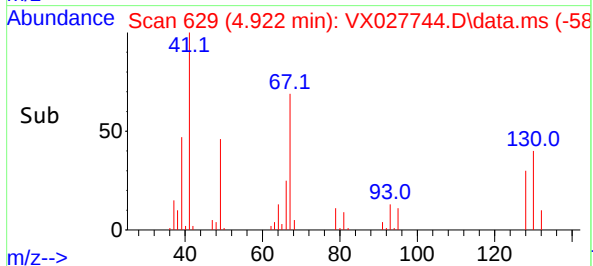
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



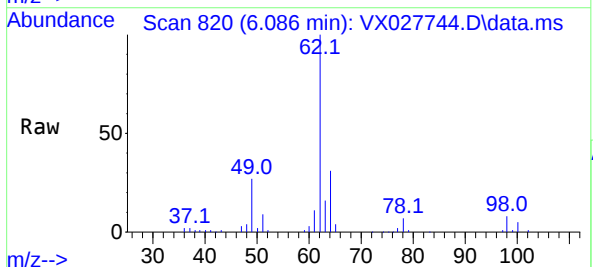
Tgt Ion: 41 Resp: 30069
Ion Ratio Lower Upper
41 100
39 58.9 43.0 64.4
67 74.8 70.2 105.4
52 32.4 26.0 39.0

Manual Integrations
APPROVED

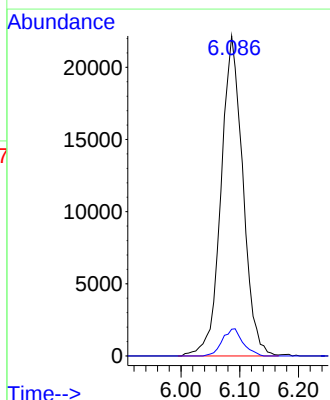
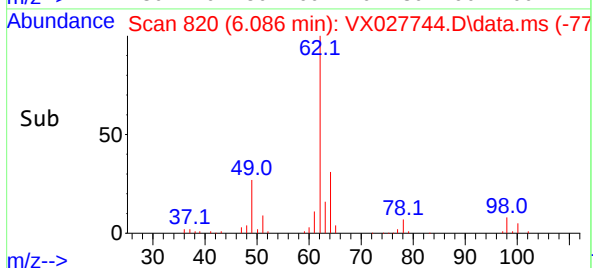
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

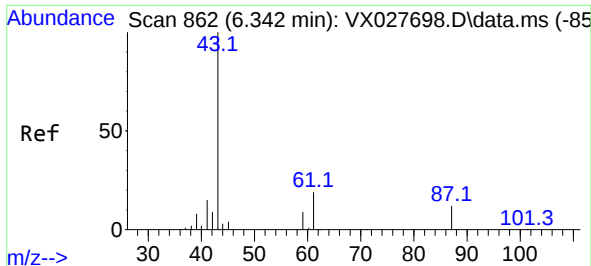


#42
1,2-Dichloroethane
Concen: 46.335 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



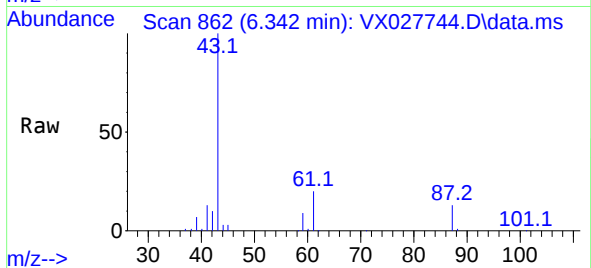
Tgt Ion: 62 Resp: 57263
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.412 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

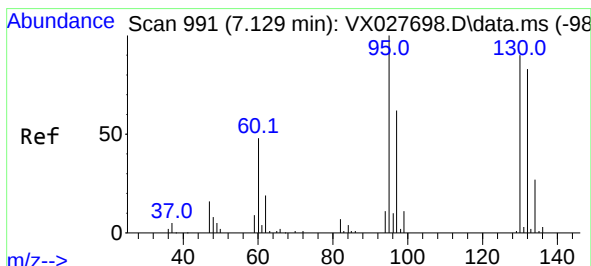
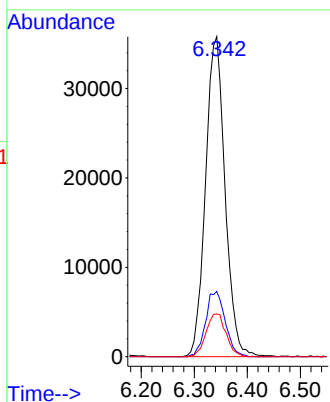
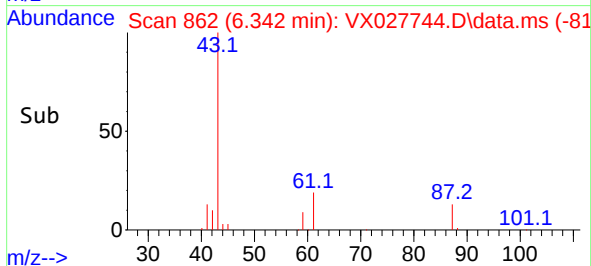
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



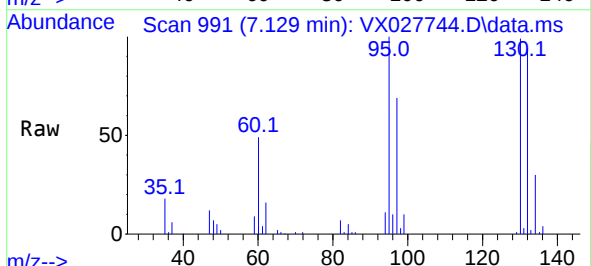
Tgt Ion: 43 Resp: 91412
Ion Ratio Lower Upper
43 100
61 20.5 18.5 27.7
87 13.7 13.0 19.6

Manual Integrations
APPROVED

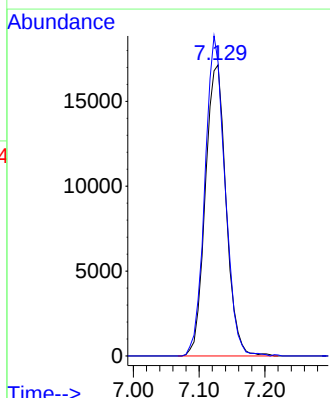
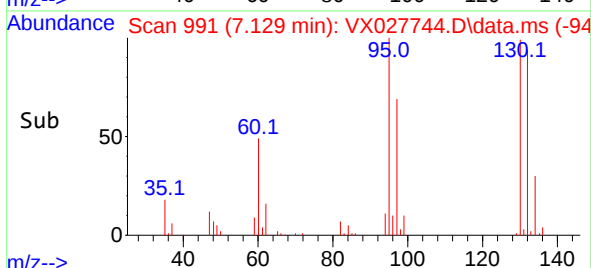
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

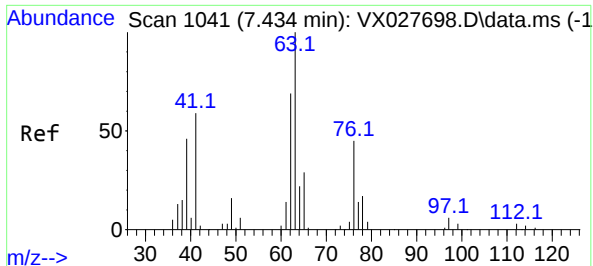


#44
Trichloroethene
Concen: 50.119 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion:130 Resp: 37698
Ion Ratio Lower Upper
130 100
95 101.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.992 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3966

Ion Ratio Lower Upper

63 100

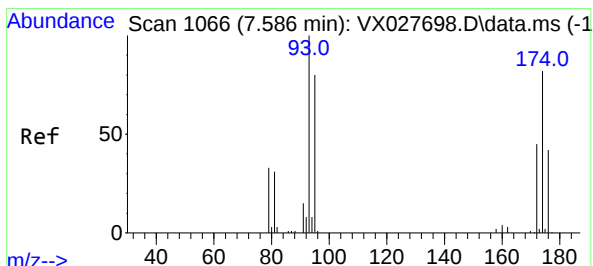
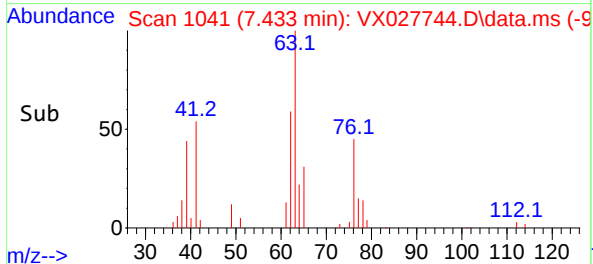
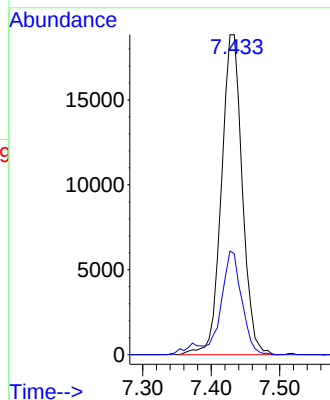
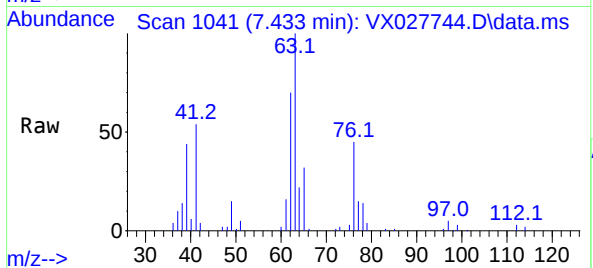
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#46

Dibromomethane

Concen: 50.798 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

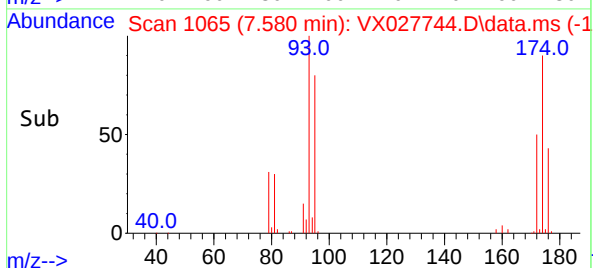
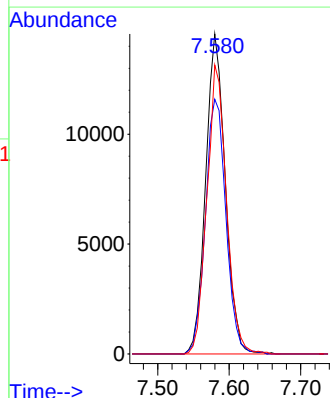
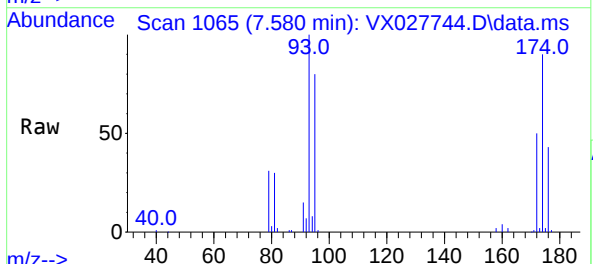
Tgt Ion: 93 Resp: 27734

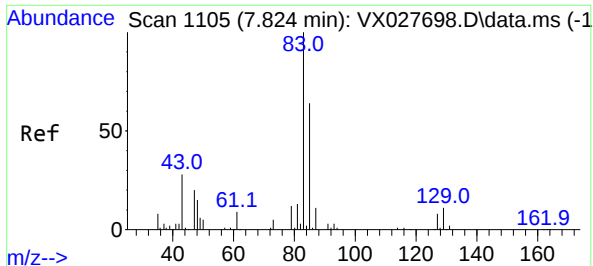
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 90.2 85.4 128.2





#47
Bromodichloromethane
Concen: 53.263 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

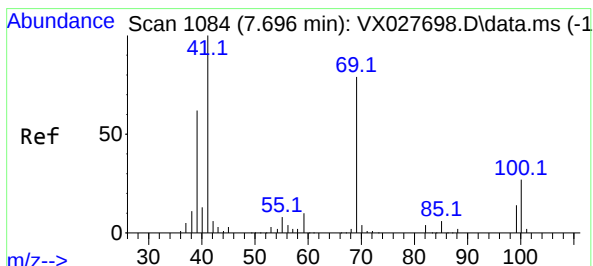
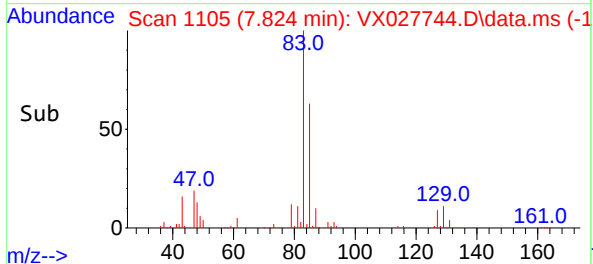
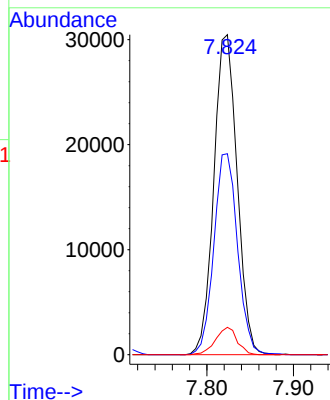
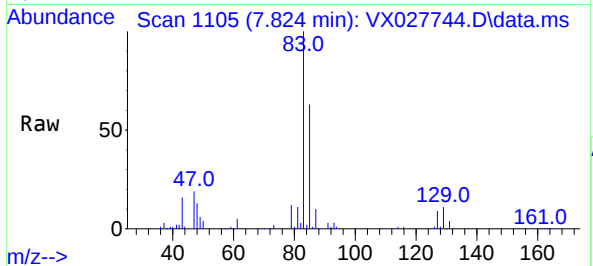
VSTDCCC050

Tgt Ion: 83 Resp: 56950
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations

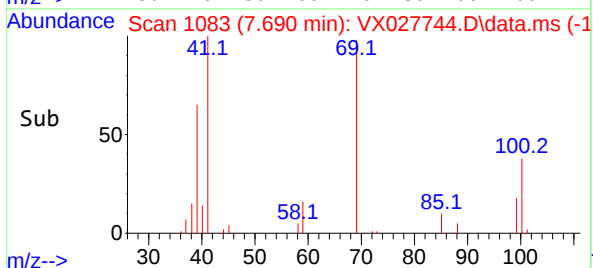
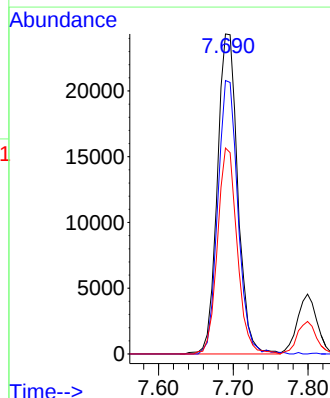
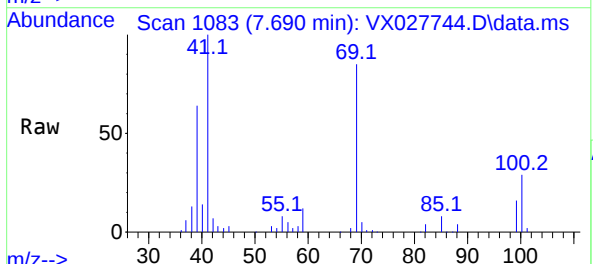
APPROVED

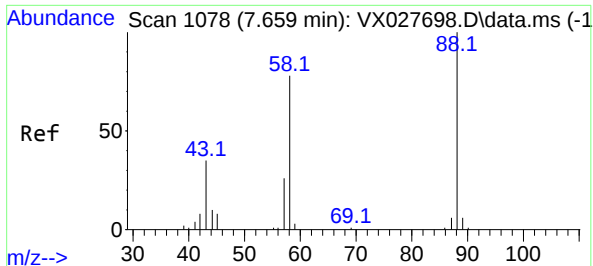
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#48
Methyl methacrylate
Concen: 52.787 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

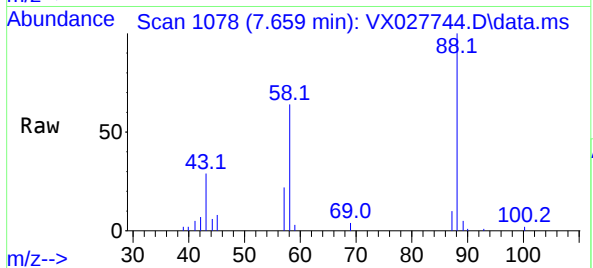
Tgt Ion: 41 Resp: 46203
Ion Ratio Lower Upper
41 100
69 83.9 82.5 123.7
39 62.0 43.8 65.8





#49
1,4-Dioxane
Concen: 904.364 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

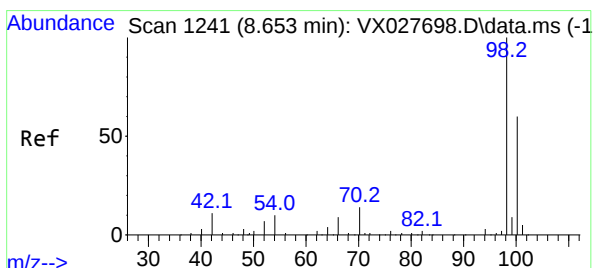
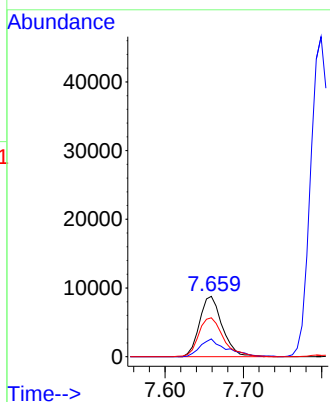
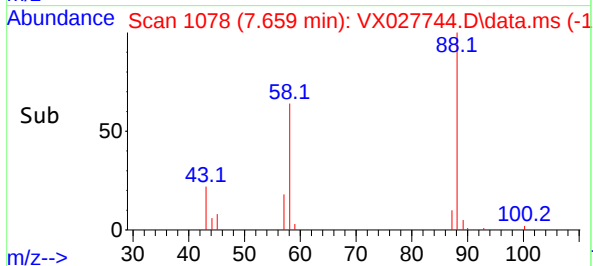
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 17650
Ion Ratio Lower Upper
88 100
43 34.0 21.9 32.9
58 70.2 53.7 80.5

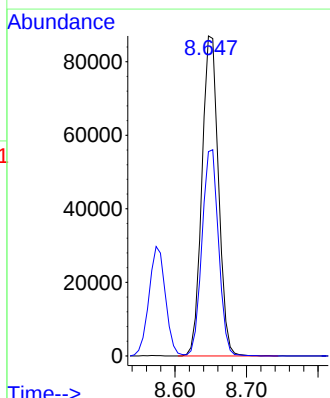
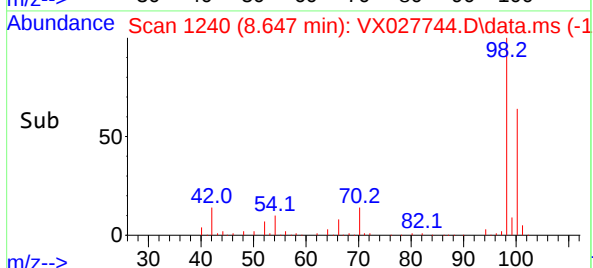
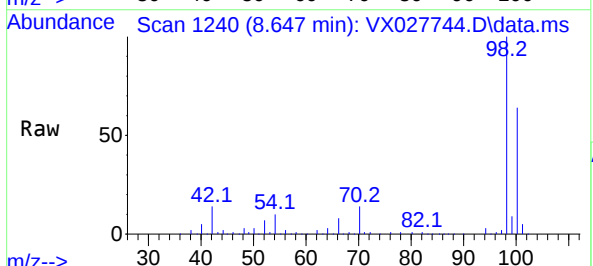
Manual Integrations
APPROVED

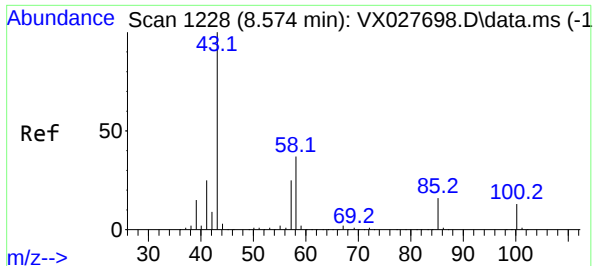
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#50
Toluene-d8
Concen: 54.282 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion: 98 Resp: 139810
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 262.035 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 33278

Ion Ratio Lower Upper

43 100

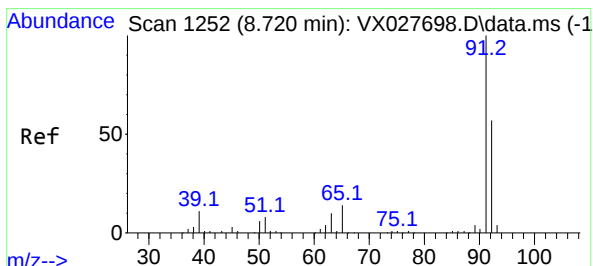
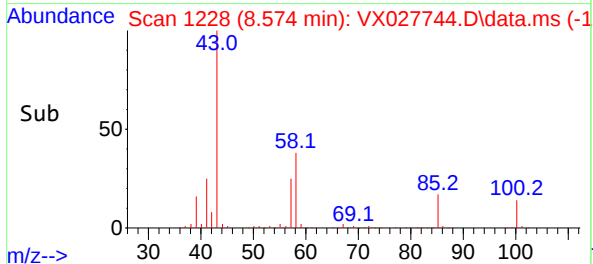
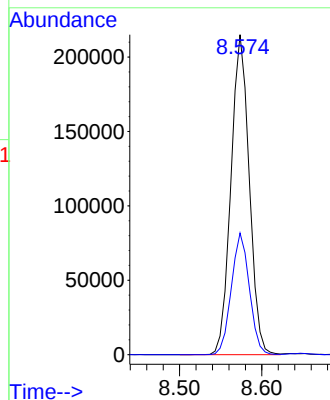
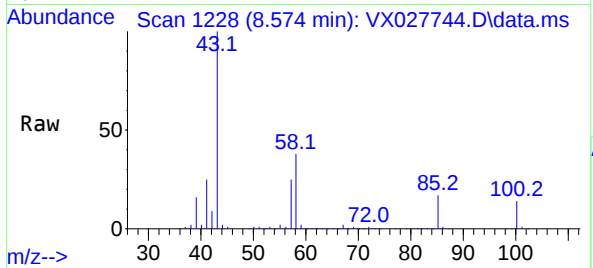
58 37.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#52

Toluene

Concen: 52.791 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027744.D

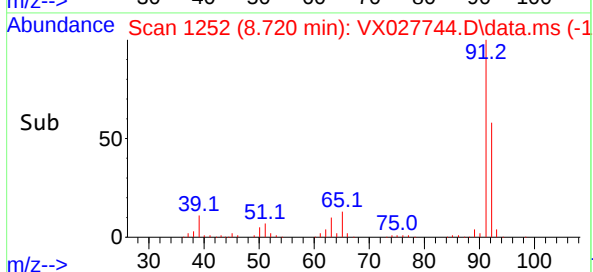
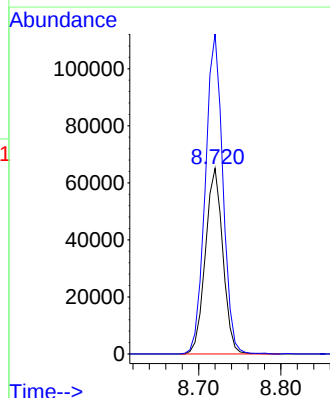
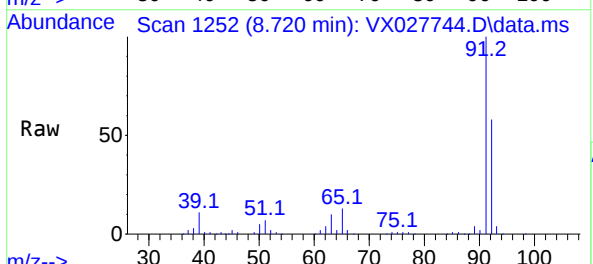
Acq: 28 Mar 2022 11:15

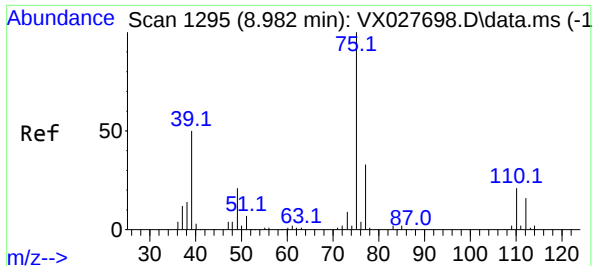
Tgt Ion: 92 Resp: 95942

Ion Ratio Lower Upper

92 100

91 173.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.728 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 63828

Ion Ratio Lower Upper

75 100

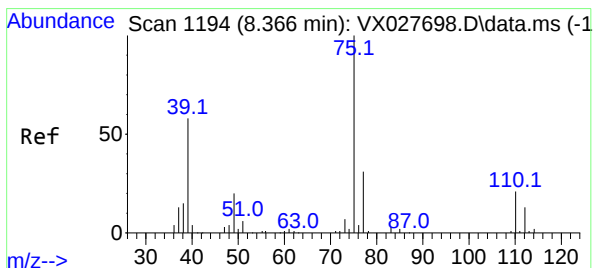
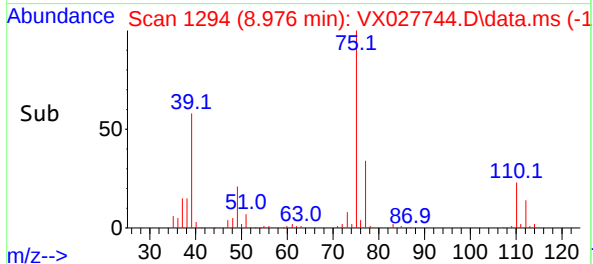
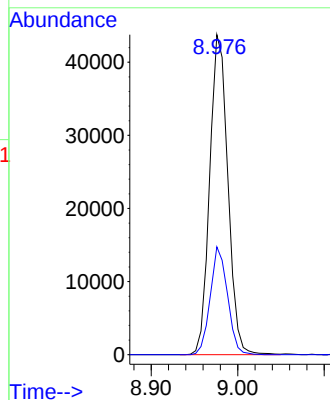
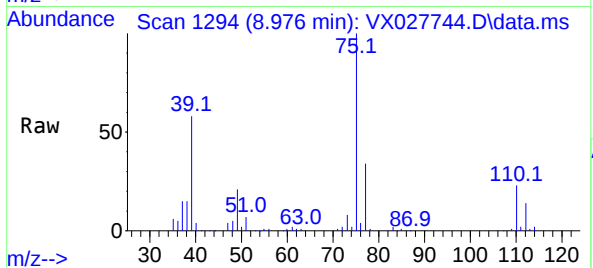
77 33.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#54

cis-1,3-Dichloropropene

Concen: 57.939 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

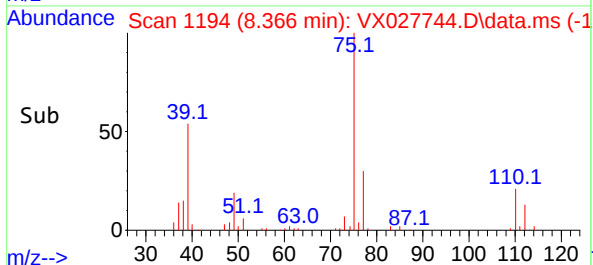
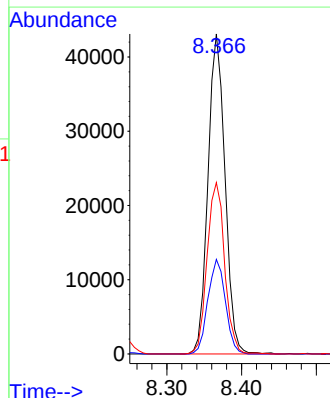
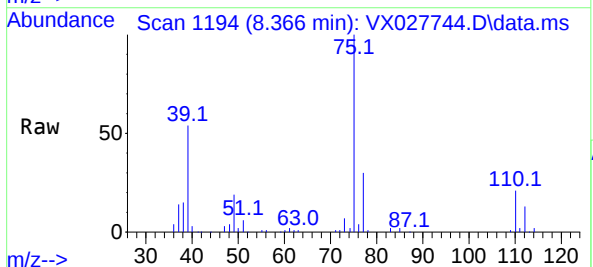
Tgt Ion: 75 Resp: 68294

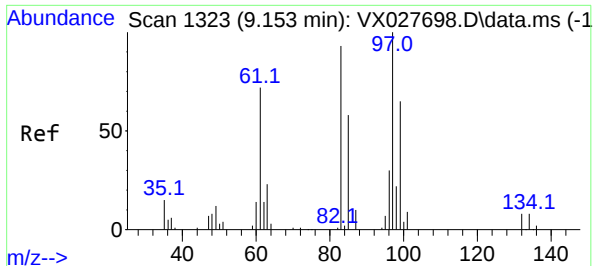
Ion Ratio Lower Upper

75 100

77 29.5 24.8 37.2

39 53.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 54.303 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 4009

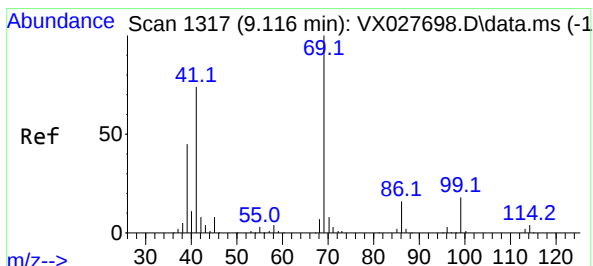
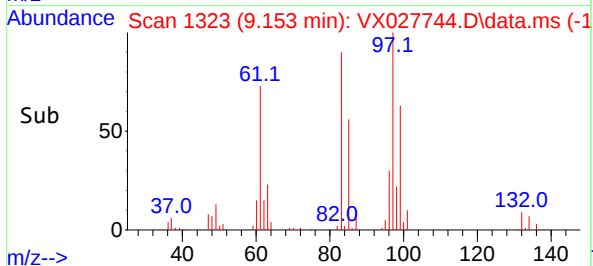
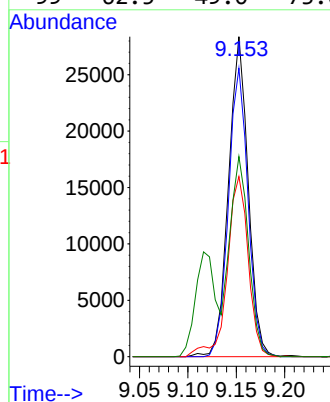
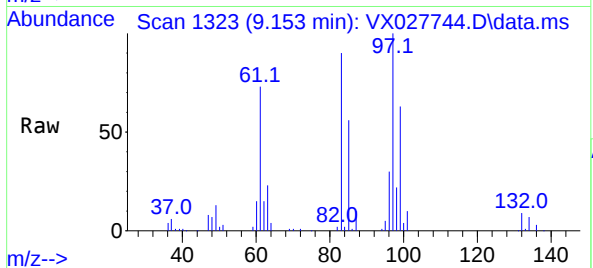
Ion	Ratio	Lower	Upper
97	100		
83	90.2	66.2	99.4
85	56.3	42.9	64.3
99	62.5	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

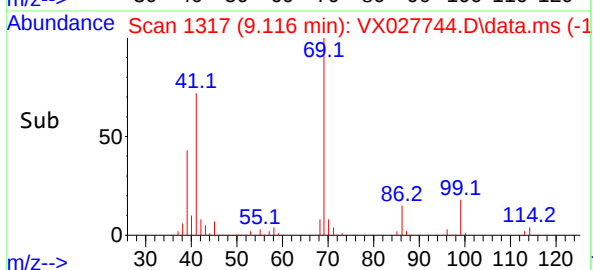
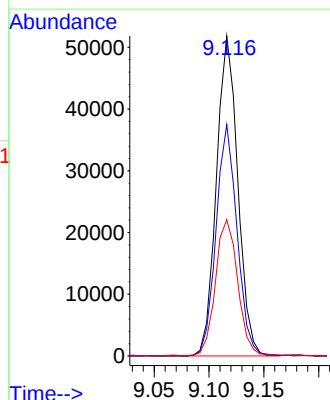
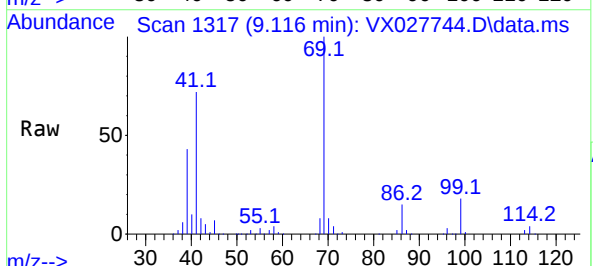
Supervised By :Mahesh Dadoda 03/29/2022

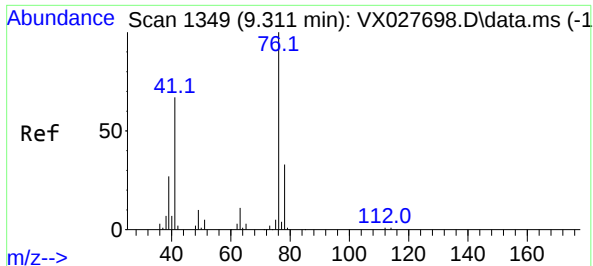


#56
Ethyl methacrylate
Concen: 58.395 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion: 69 Resp: 70472

Ion	Ratio	Lower	Upper
69	100		
41	71.0	43.8	65.6#
39	44.8	22.2	33.2#





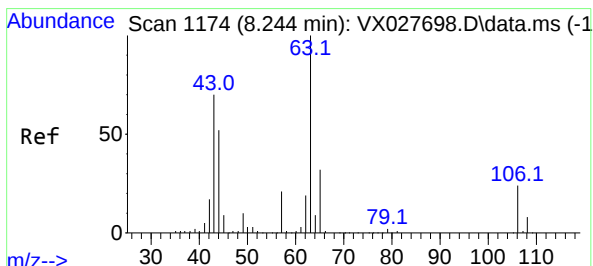
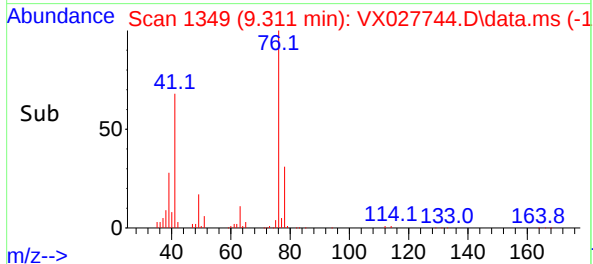
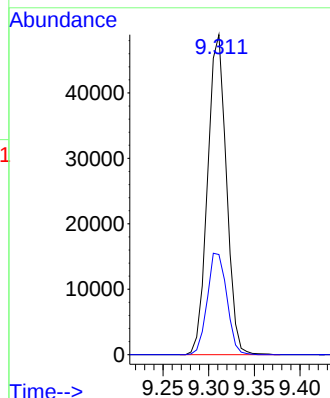
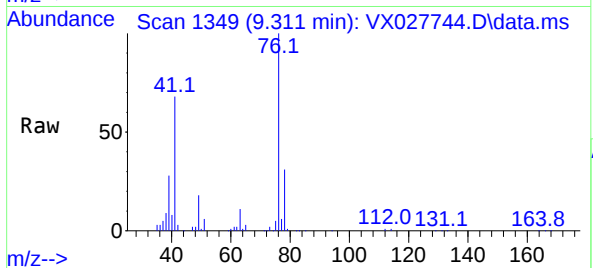
#57
1,3-Dichloropropane
Concen: 52.480 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 6989
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

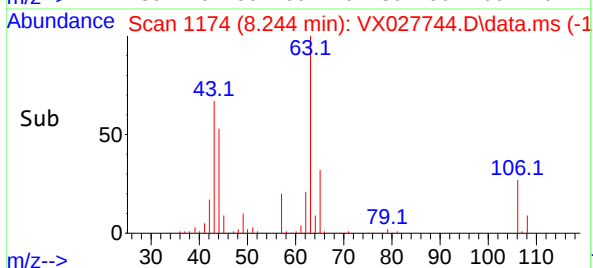
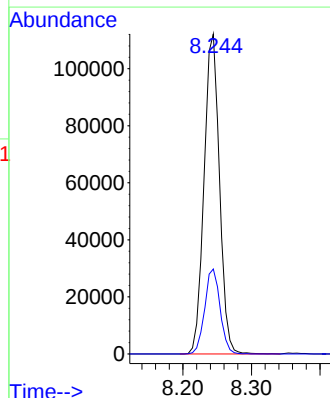
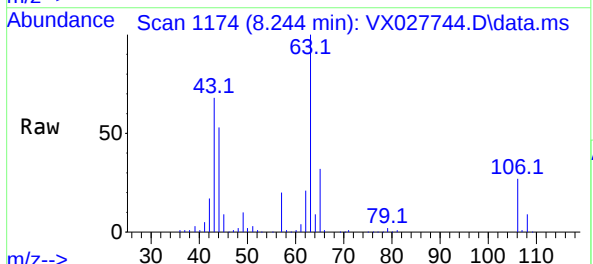
Manual Integrations
APPROVED

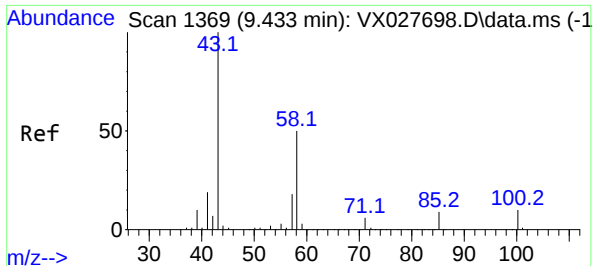
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 284.516 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion: 63 Resp: 175793
Ion Ratio Lower Upper
63 100
106 26.5 23.9 35.9





#59

2-Hexanone

Concen: 275.035 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 27295

Ion Ratio Lower Upper

43 100

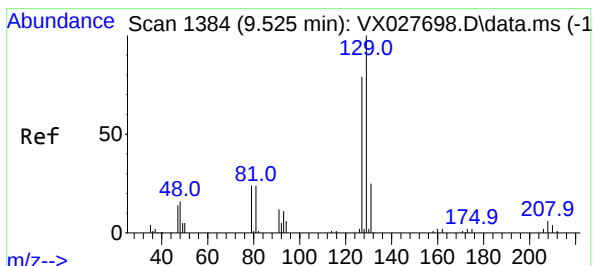
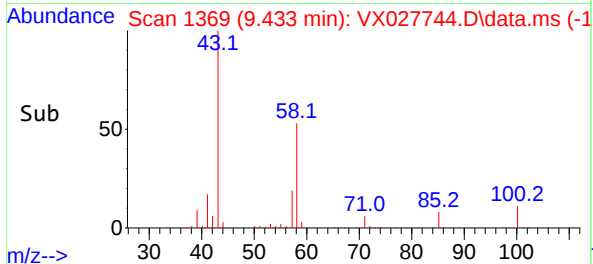
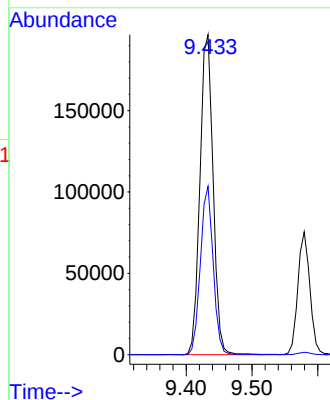
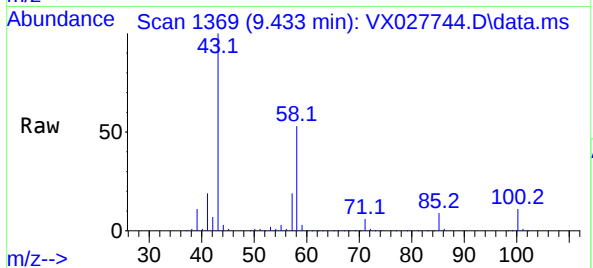
58 51.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#60

Dibromochloromethane

Concen: 57.405 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027744.D

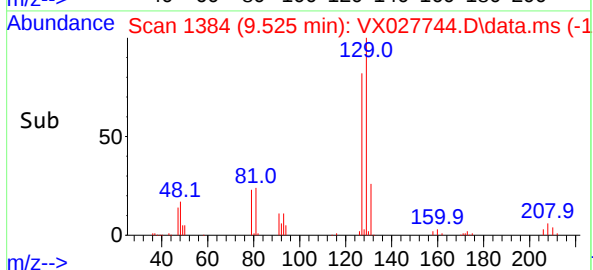
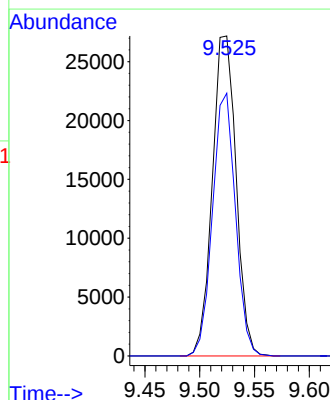
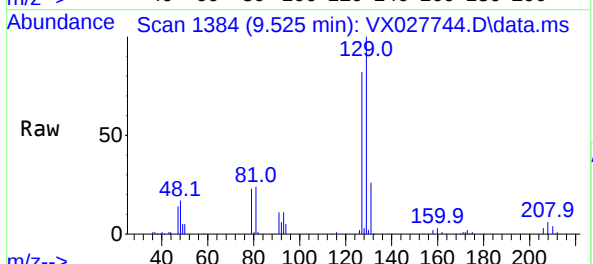
Acq: 28 Mar 2022 11:15

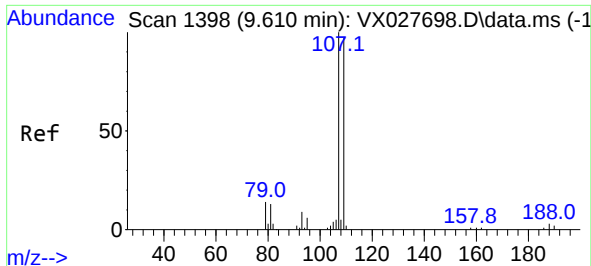
Tgt Ion:129 Resp: 41001

Ion Ratio Lower Upper

129 100

127 79.2 40.3 120.8





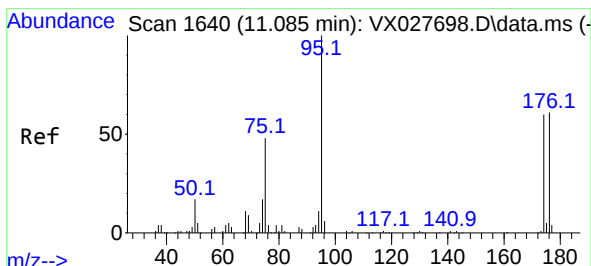
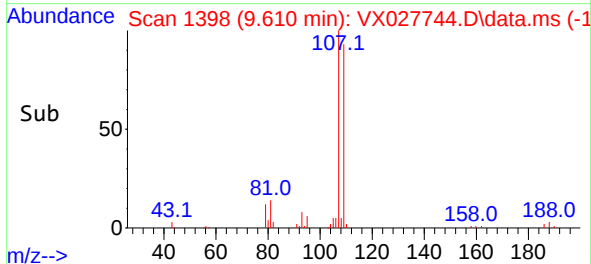
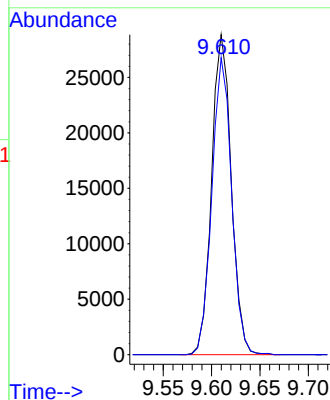
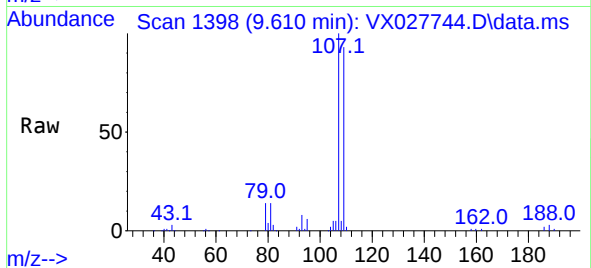
#61
1,2-Dibromoethane
Concen: 51.710 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 4077
Ion Ratio Lower Upper
107 100
109 93.3 74.4 111.6

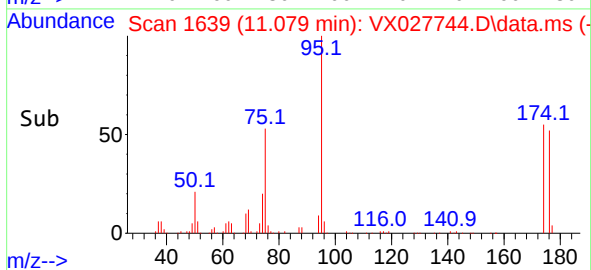
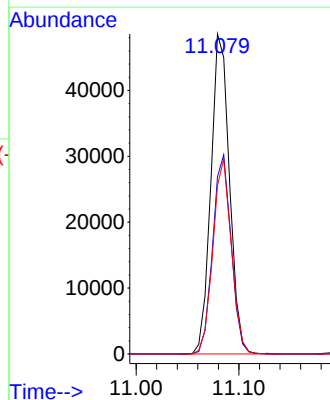
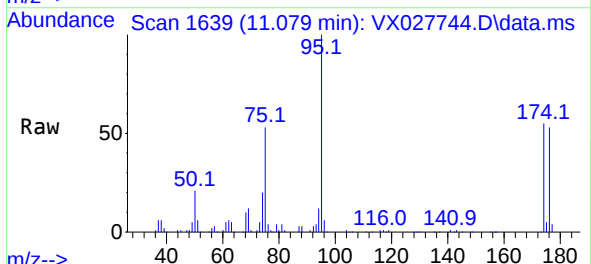
Manual Integrations
APPROVED

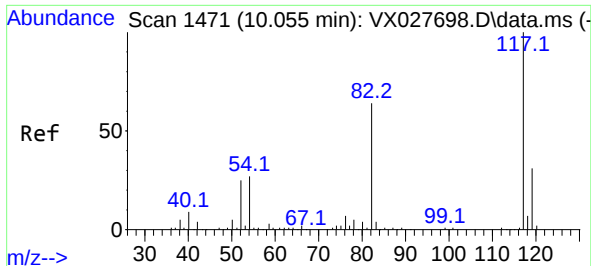
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#62
4-Bromofluorobenzene
Concen: 58.147 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion: 95 Resp: 60769
Ion Ratio Lower Upper
95 100
174 61.9 0.0 163.0
176 60.4 0.0 155.0





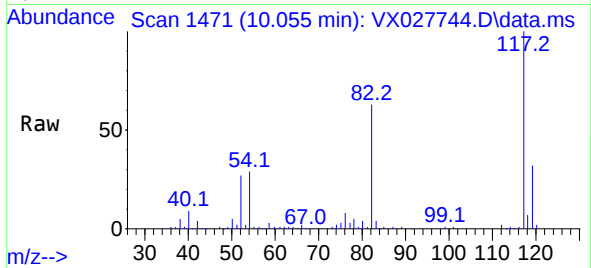
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



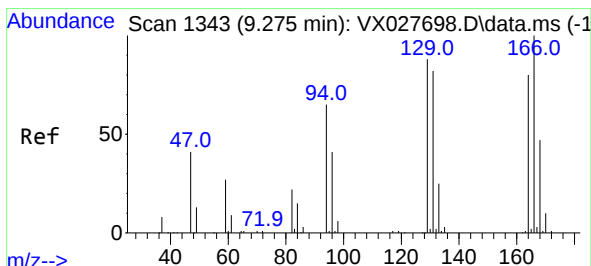
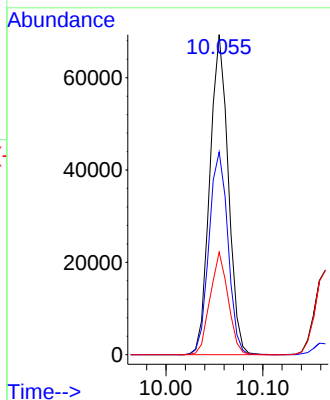
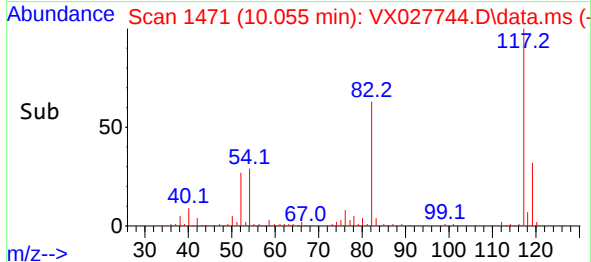
Tgt Ion:117 Resp: 91675
Ion Ratio Lower Upper
117 100
82 63.4 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations

APPROVED

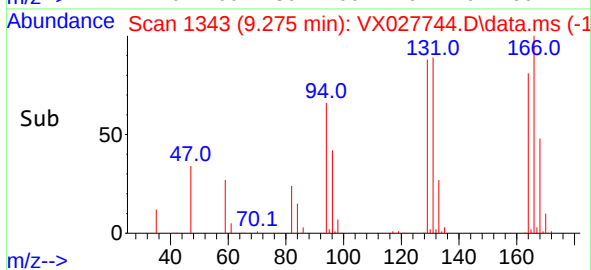
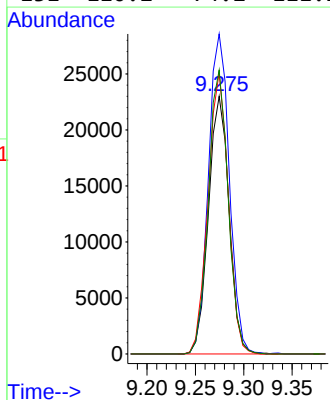
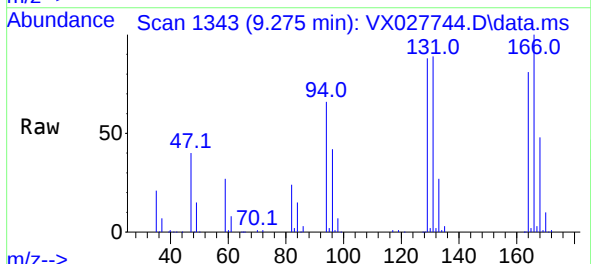
Reviewed By :John Carlone 03/29/2022

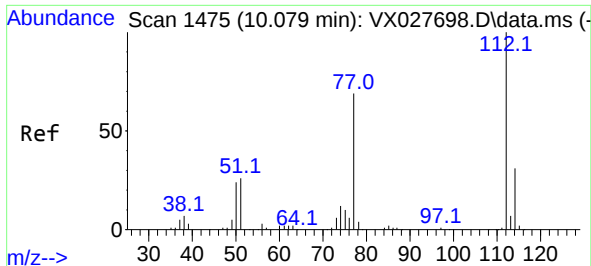
Supervised By :Mahesh Dadoda 03/29/2022



#64
Tetrachloroethene
Concen: 57.628 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

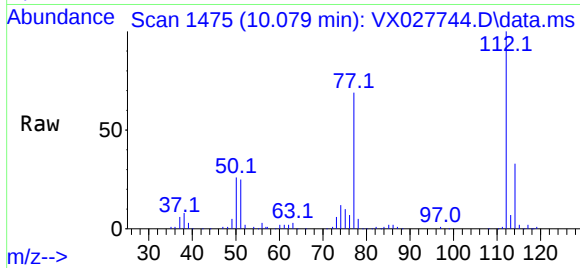
Tgt Ion:164 Resp: 34176
Ion Ratio Lower Upper
164 100
166 124.2 101.2 151.8
129 109.1 73.0 109.4
131 110.2 74.2 111.2





#65
Chlorobenzene
Concen: 52.231 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

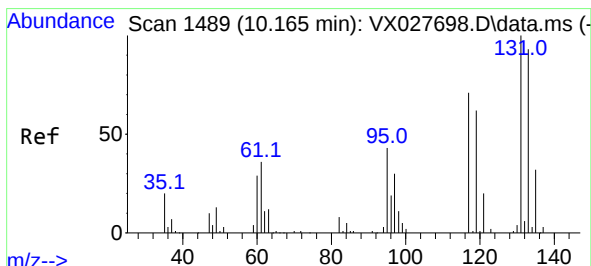
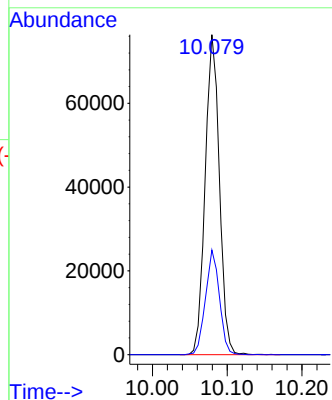
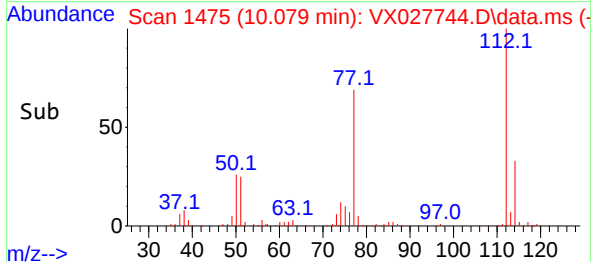
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



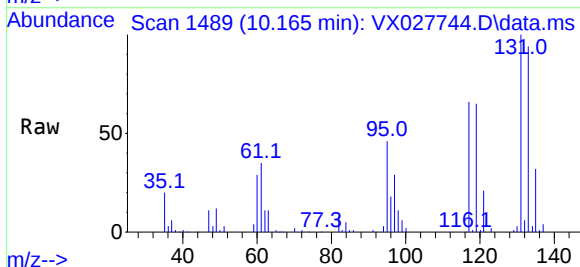
Tgt Ion:112 Resp: 10088
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
APPROVED

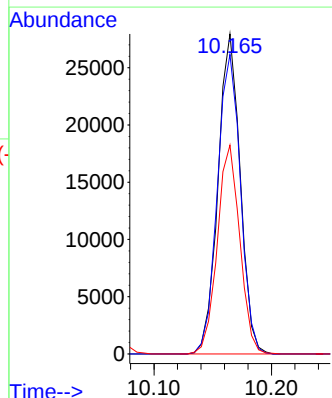
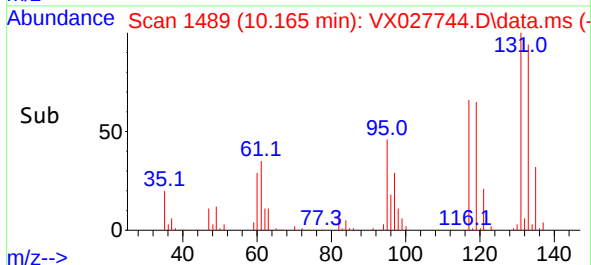
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

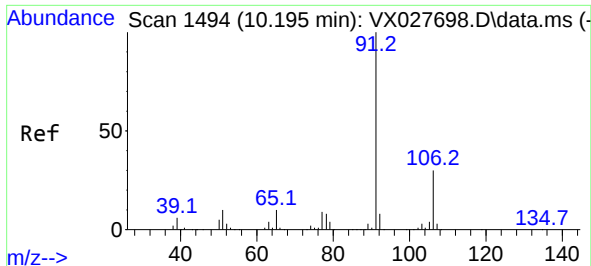


#66
1,1,1,2-Tetrachloroethane
Concen: 55.244 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



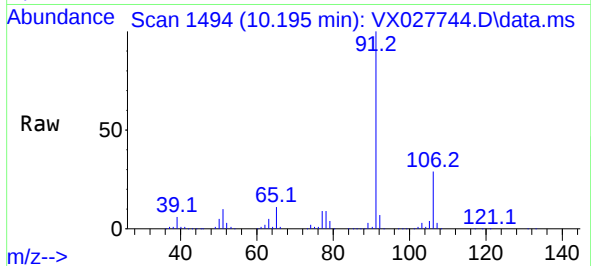
Tgt Ion:131 Resp: 36671
Ion Ratio Lower Upper
131 100
133 97.3 48.3 144.8
119 66.2 32.6 98.0





#67
Ethyl Benzene
Concen: 54.347 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

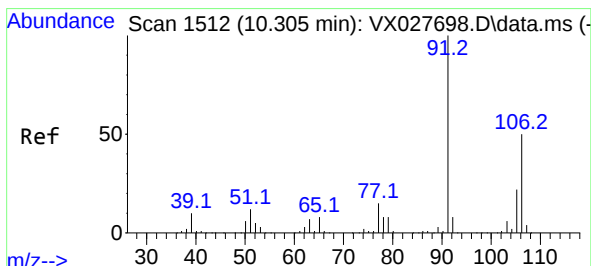
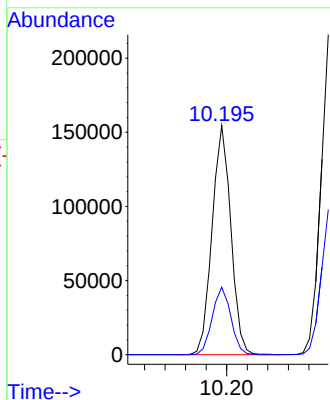
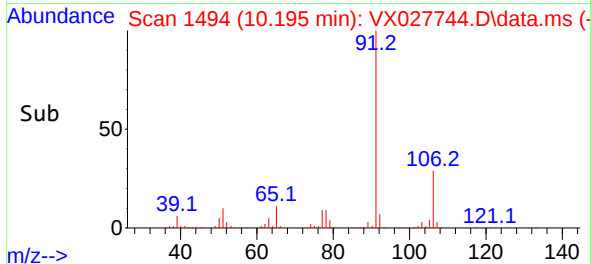
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



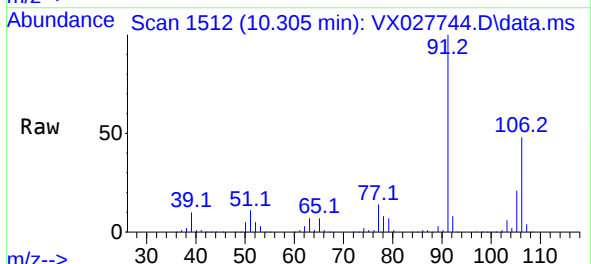
Tgt Ion: 91 Resp: 195508
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8

Manual Integrations
APPROVED

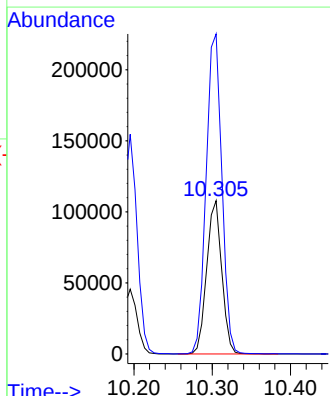
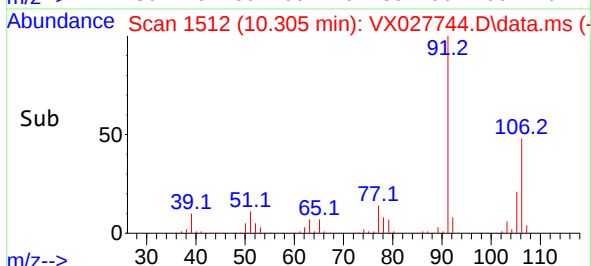
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

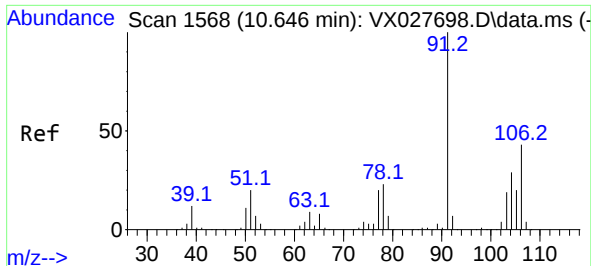


#68
m/p-Xylenes
Concen: 110.161 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion:106 Resp: 143639
Ion Ratio Lower Upper
106 100
91 218.1 160.4 240.6





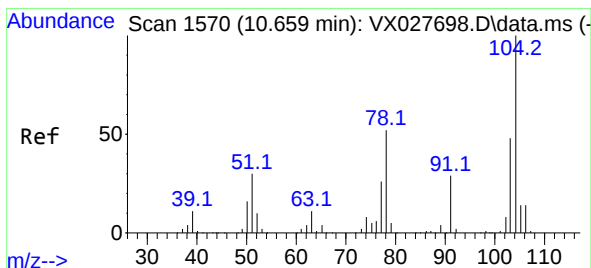
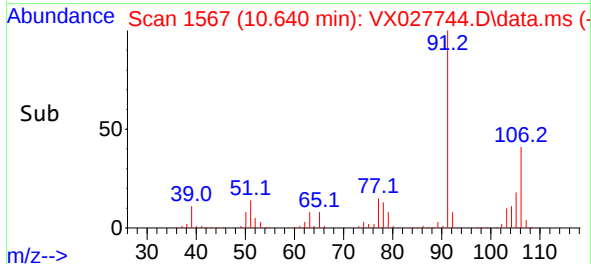
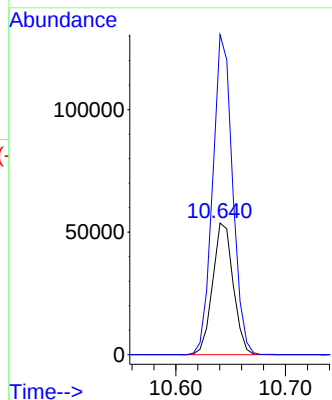
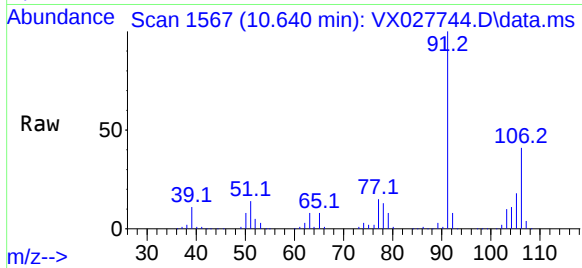
#69
o-Xylene
Concen: 53.501 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 70100
Ion Ratio Lower Upper
106 100
91 235.0 106.1 318.1

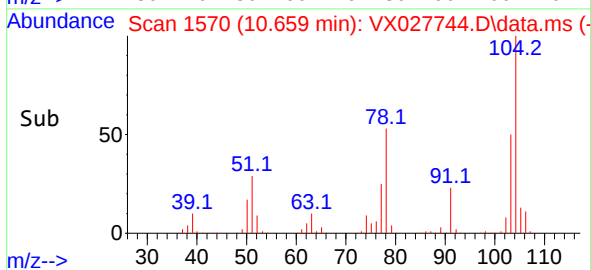
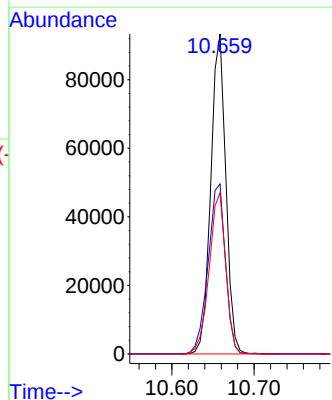
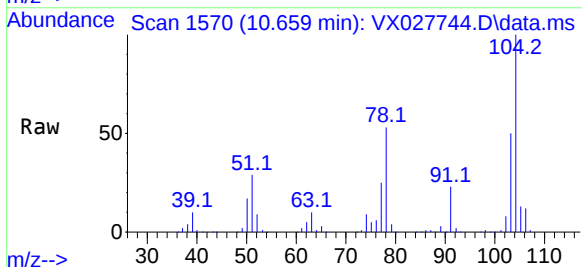
Manual Integrations
APPROVED

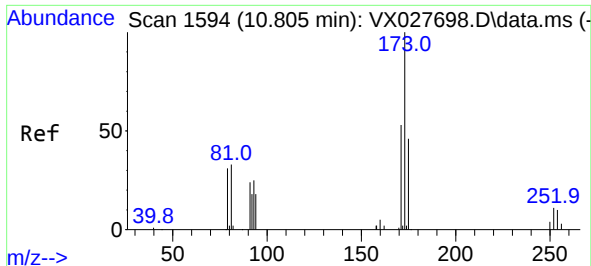
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#70
Styrene
Concen: 56.933 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion:104 Resp: 118588
Ion Ratio Lower Upper
104 100
78 61.4 38.6 57.8#
103 55.5 43.8 65.8





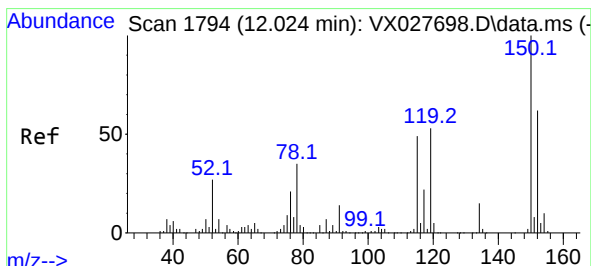
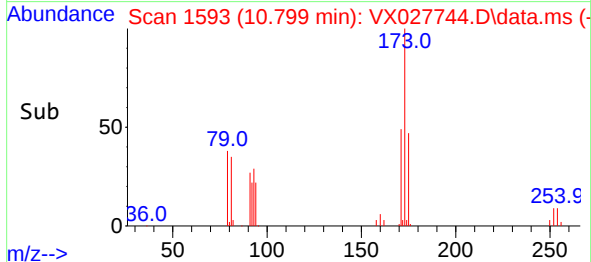
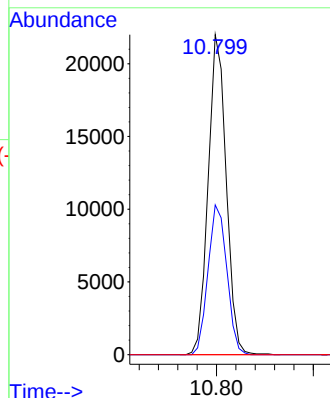
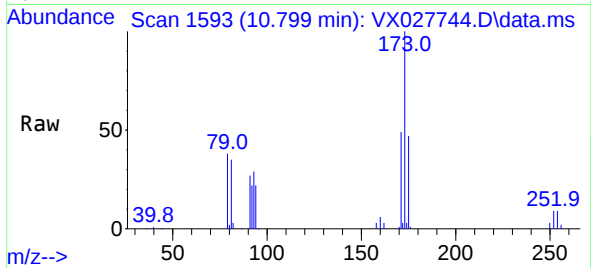
#71
Bromoform
Concen: 59.422 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 28578
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

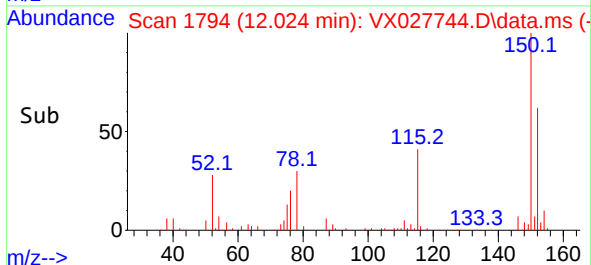
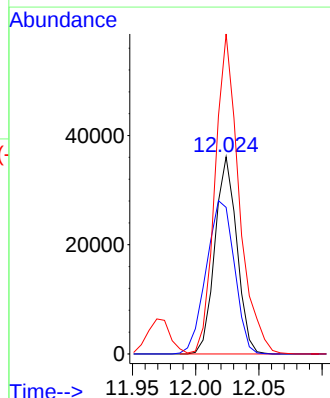
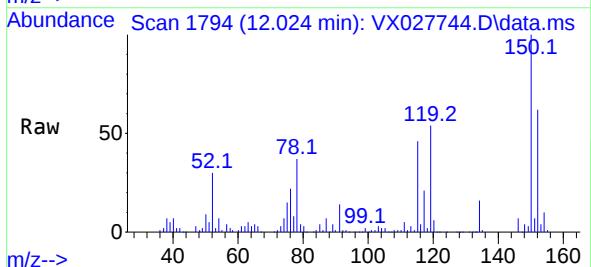
Manual Integrations
APPROVED

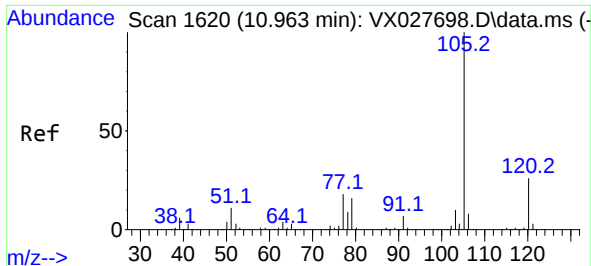
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion:152 Resp: 43393
Ion Ratio Lower Upper
152 100
115 100.4 37.5 112.7
150 178.1 0.0 338.2





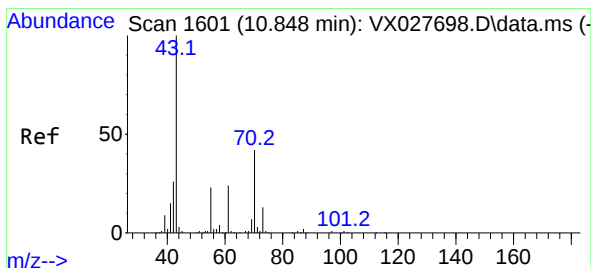
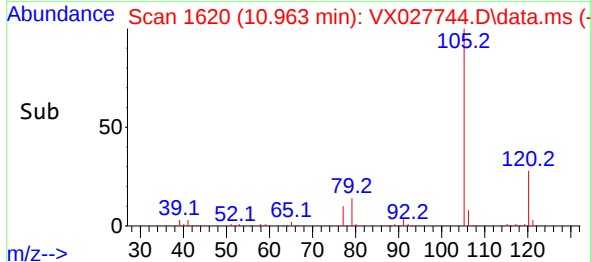
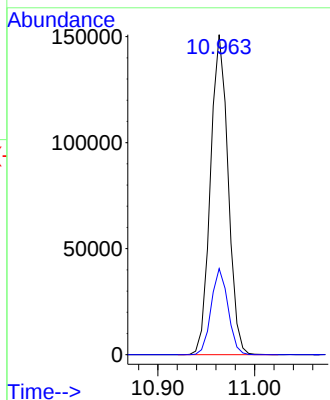
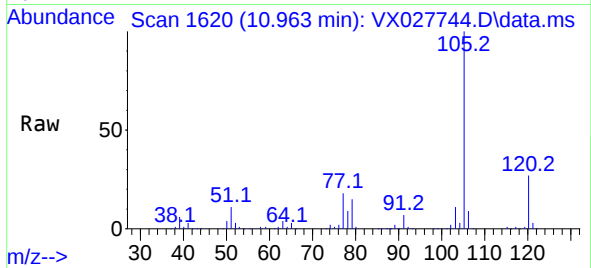
#73
Isopropylbenzene
Concen: 53.587 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 190992
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.5

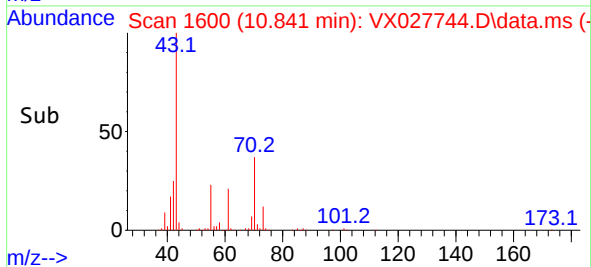
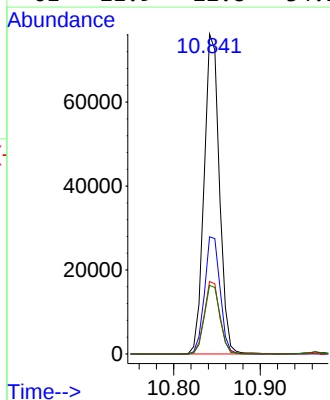
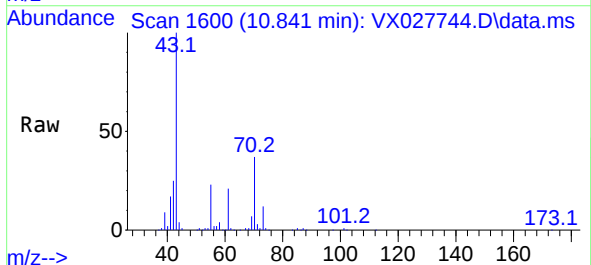
Manual Integrations
APPROVED

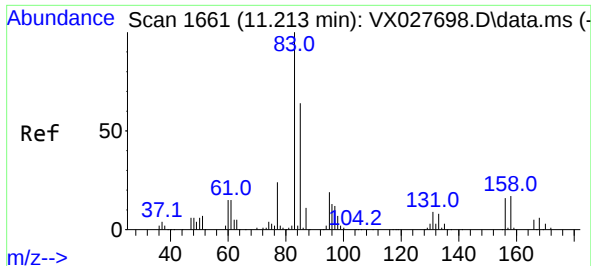
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#74
N-ethyl acetate
Concen: 54.665 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

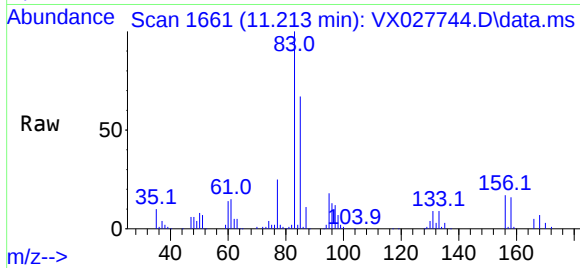
Tgt Ion: 43 Resp: 93511
Ion Ratio Lower Upper
43 100
70 37.2 42.5 63.7#
55 23.0 23.1 34.7#
61 21.9 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.031 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

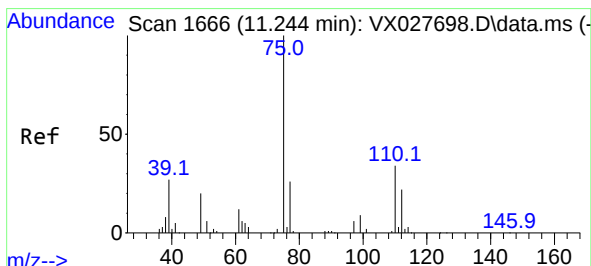
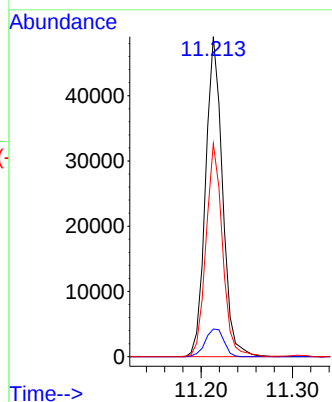
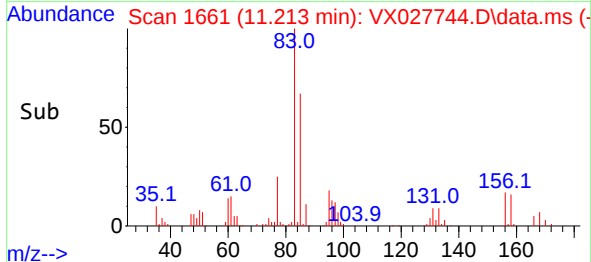
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



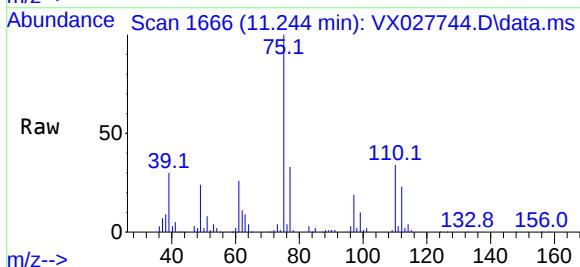
Tgt Ion: 83 Resp: 6283
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 64.9 32.6 97.7

Manual Integrations
APPROVED

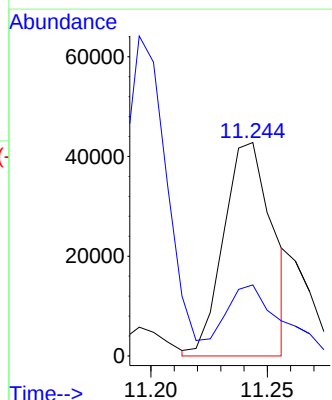
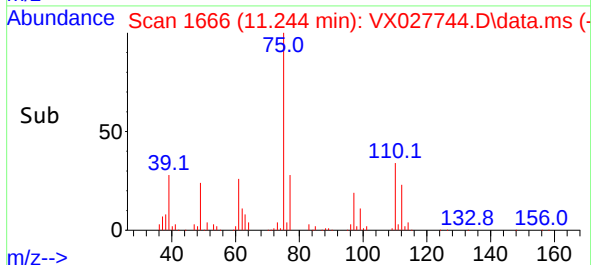
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

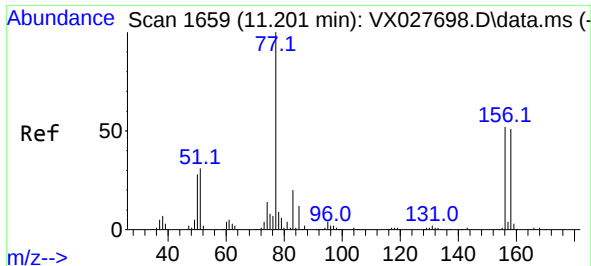


#76
1,2,3-Trichloropropane
Concen: 51.650 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



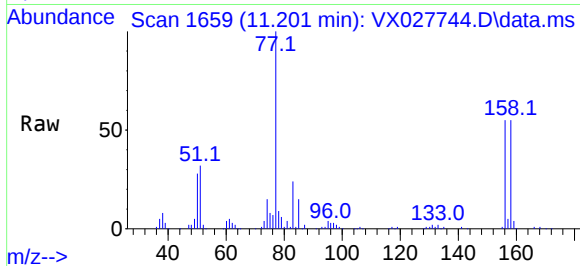
Tgt Ion: 75 Resp: 62402
Ion Ratio Lower Upper
75 100
77 39.6 19.4 58.2





#77
Bromobenzene
Concen: 52.534 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

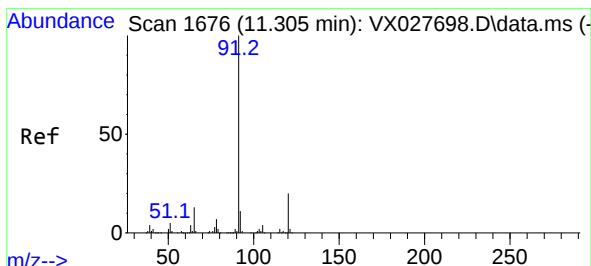
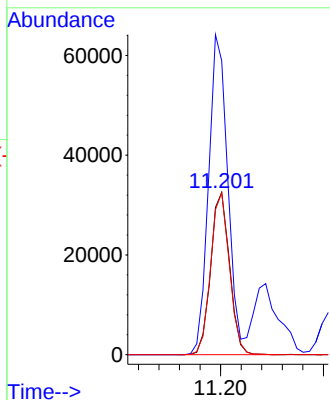
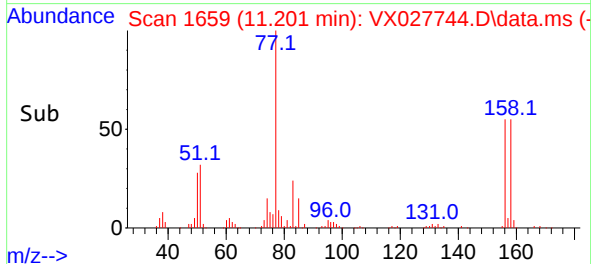
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



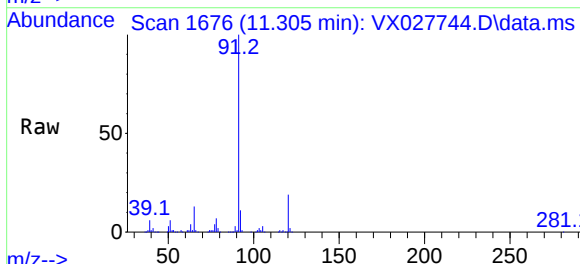
Tgt Ion:156 Resp: 41368
Ion Ratio Lower Upper
156 100
77 199.2 78.5 235.3
158 99.1 50.2 150.7

Manual Integrations
APPROVED

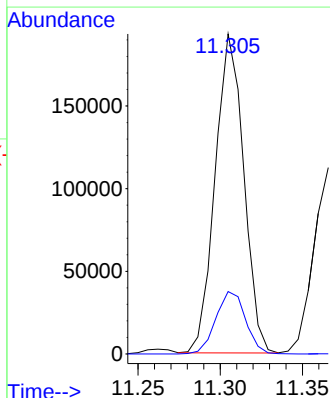
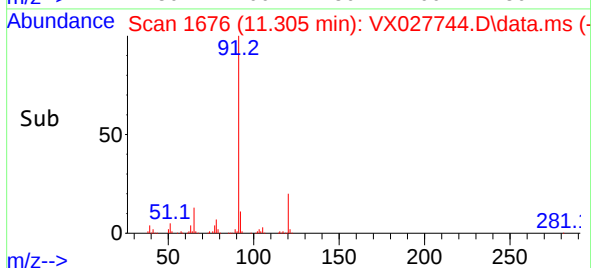
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

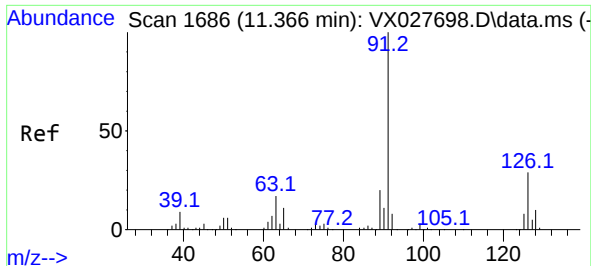


#78
n-propylbenzene
Concen: 55.163 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion: 91 Resp: 233267
Ion Ratio Lower Upper
91 100
120 20.4 11.6 34.8





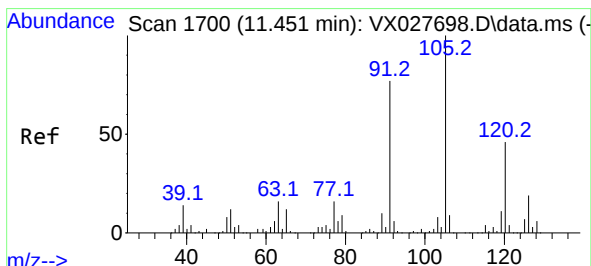
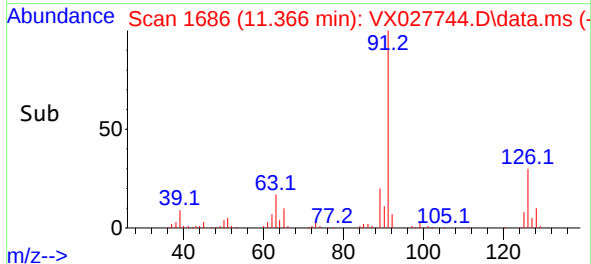
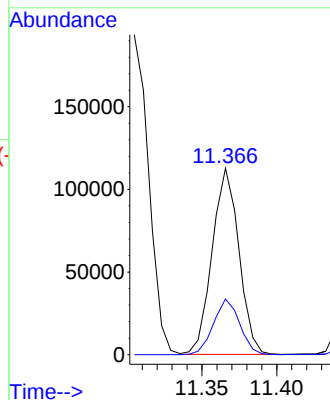
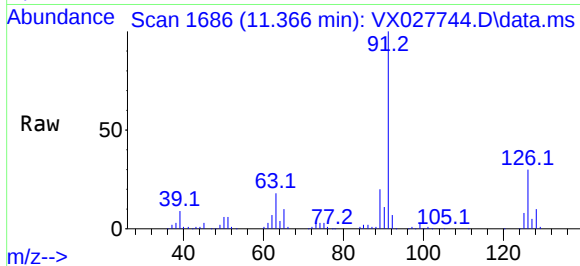
#79
2-Chlorotoluene
Concen: 52.516 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 140004
Ion Ratio Lower Upper
91 100
126 29.3 17.3 51.9

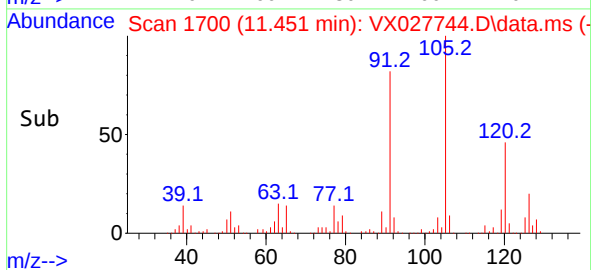
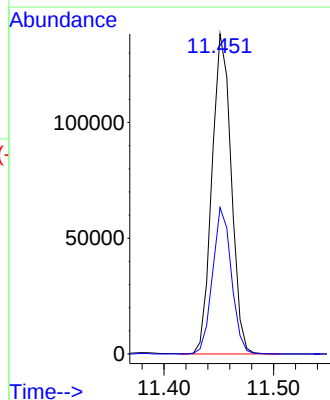
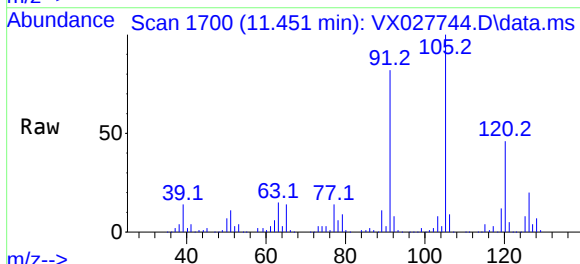
Manual Integrations
APPROVED

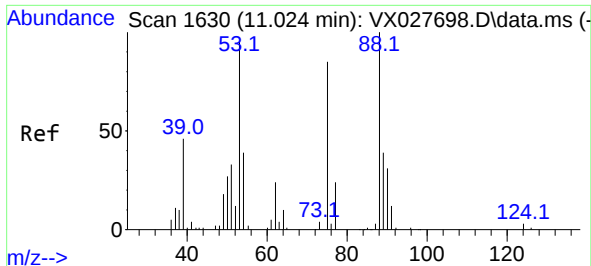
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.183 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion:105 Resp: 169046
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.9





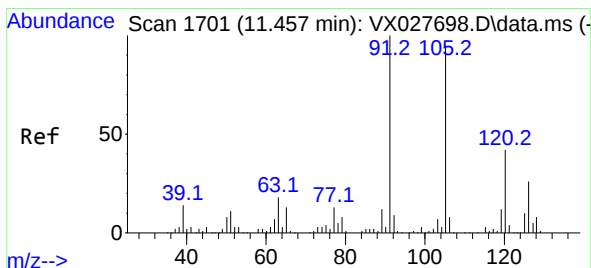
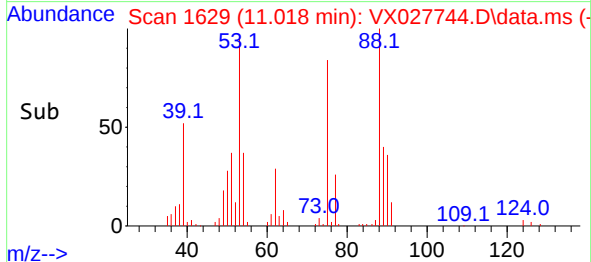
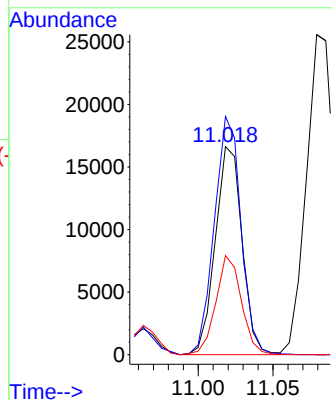
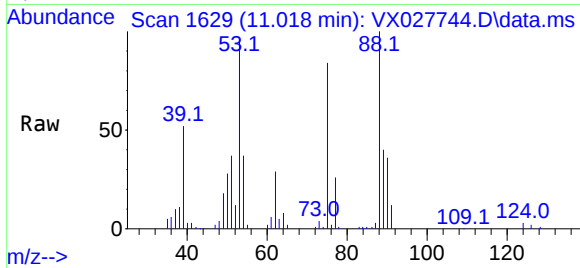
#81
trans-1,4-Dichloro-2-butene
Concen: 58.559 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 20785
Ion Ratio Lower Upper
75 100
53 113.4 69.0 103.4
89 45.3 37.0 55.6

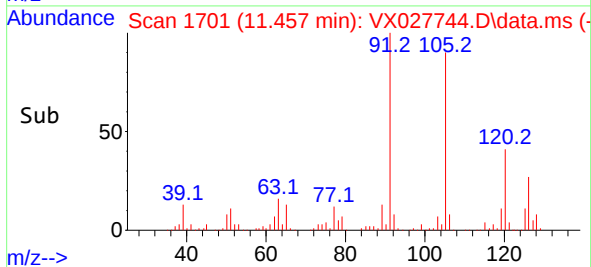
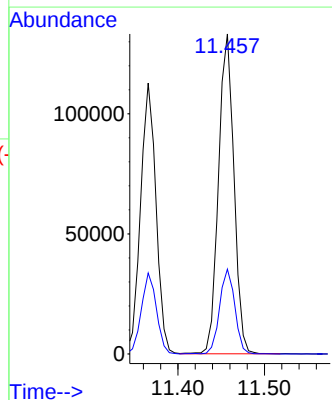
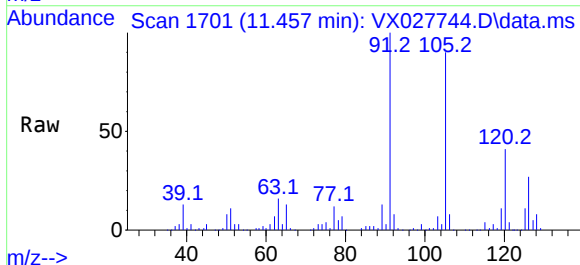
Manual Integrations
APPROVED

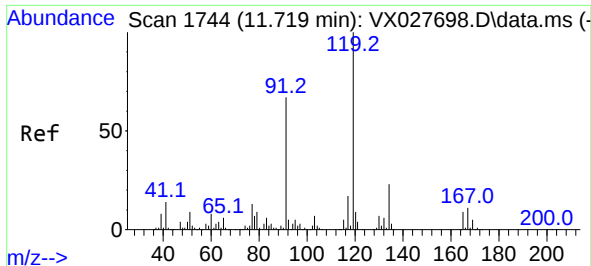
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#82
4-Chlorotoluene
Concen: 53.839 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

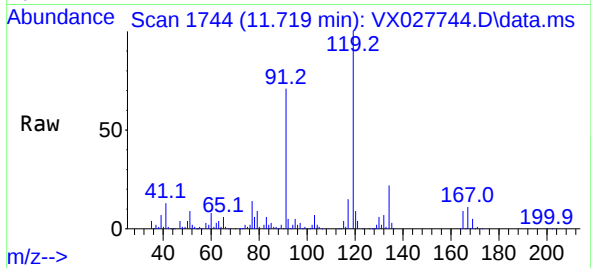
Tgt Ion: 91 Resp: 165113
Ion Ratio Lower Upper
91 100
126 26.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 55.161 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

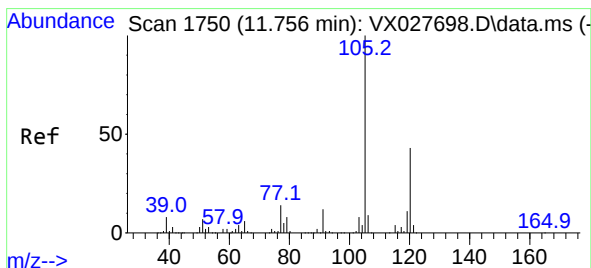
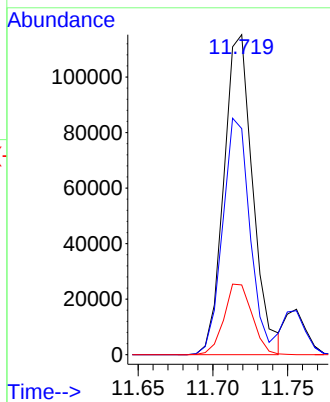
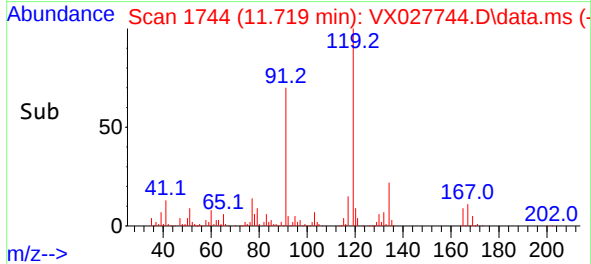
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



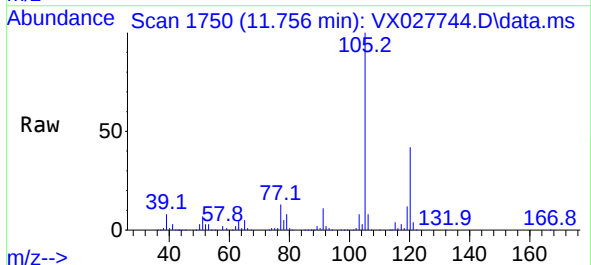
Tgt Ion:119 Resp: 155230
Ion Ratio Lower Upper
119 100
91 69.5 26.9 80.6
134 21.5 11.4 34.2

Manual Integrations
APPROVED

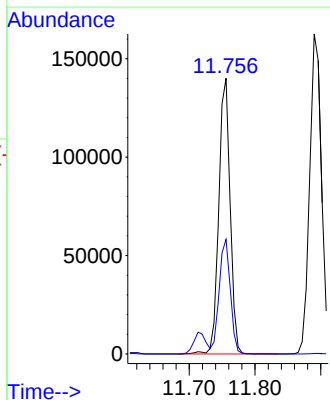
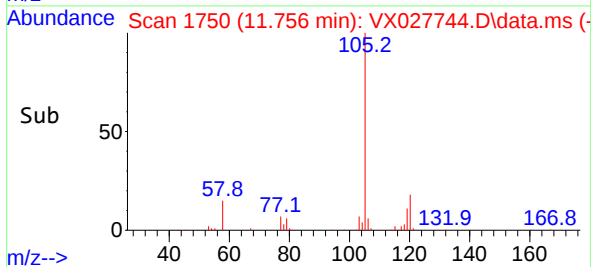
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

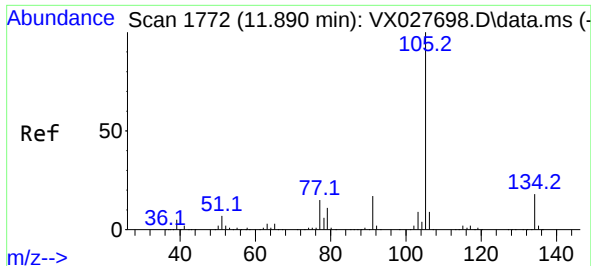


#84
1,2,4-Trimethylbenzene
Concen: 54.029 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



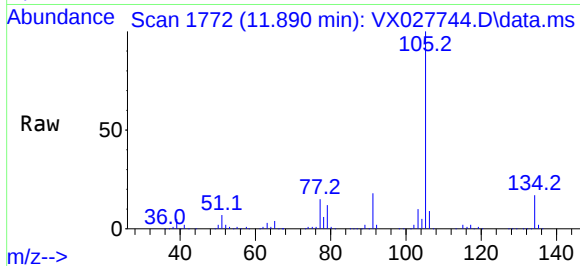
Tgt Ion:105 Resp: 167992
Ion Ratio Lower Upper
105 100
120 41.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 54.993 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027744.D
 Acq: 28 Mar 2022 11:15

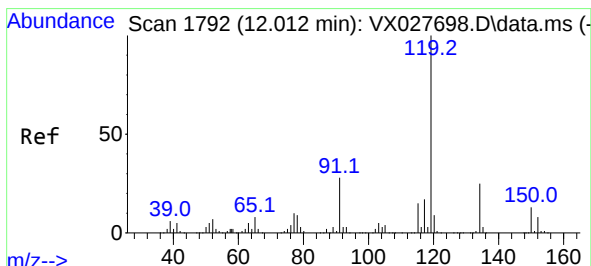
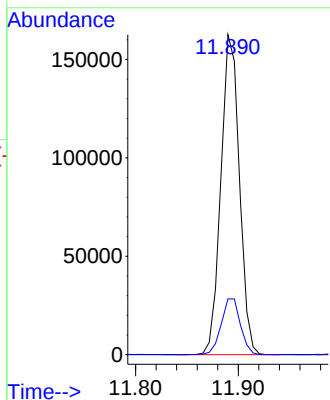
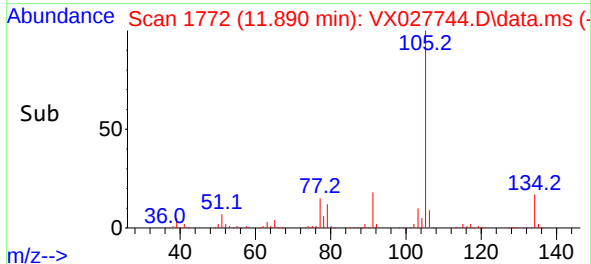
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



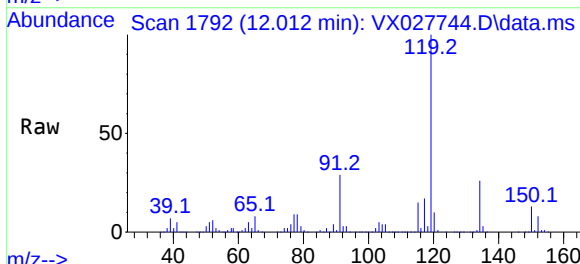
Tgt Ion:105 Resp: 20273
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.2 30.4

Manual Integrations
 APPROVED

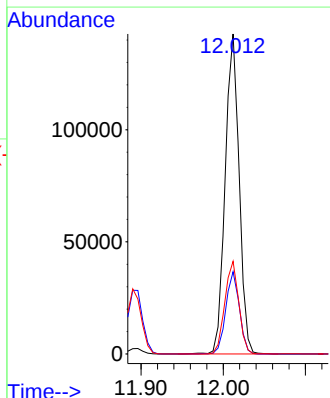
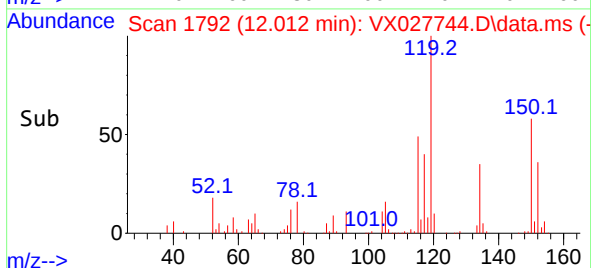
Reviewed By :John Carlone 03/29/2022
 Supervised By :Mahesh Dadoda 03/29/2022

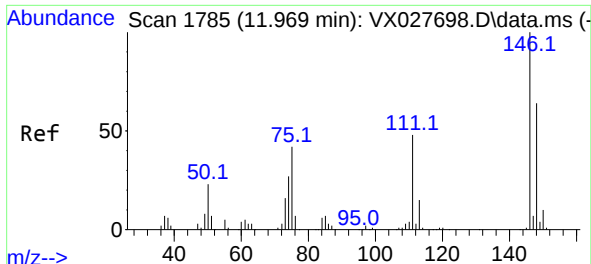


#86
 p-Isopropyltoluene
 Concen: 57.941 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027744.D
 Acq: 28 Mar 2022 11:15



Tgt Ion:119 Resp: 168107
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 29.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.399 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 80090

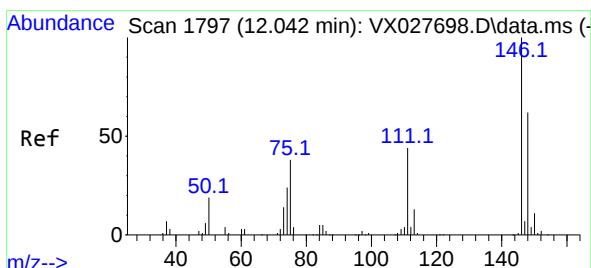
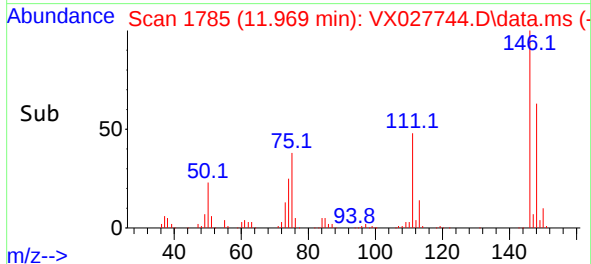
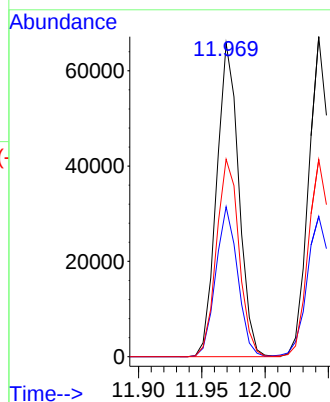
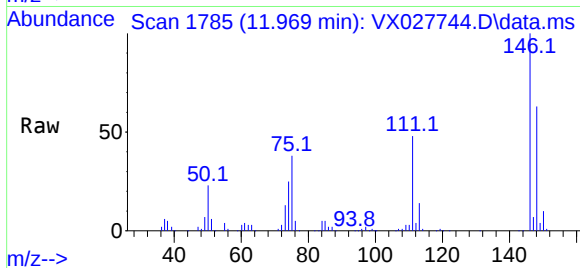
Ion	Ratio	Lower	Upper
146	100		
111	47.3	19.7	59.1
148	64.1	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#88

1,4-Dichlorobenzene

Concen: 51.722 ug/l

RT: 12.042 min Scan# 1797

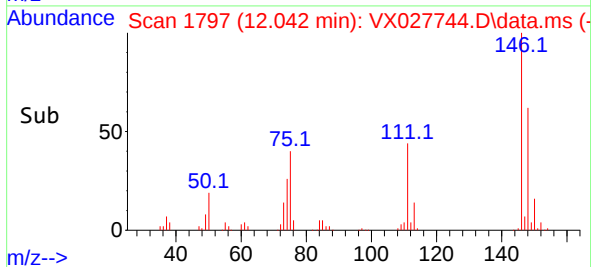
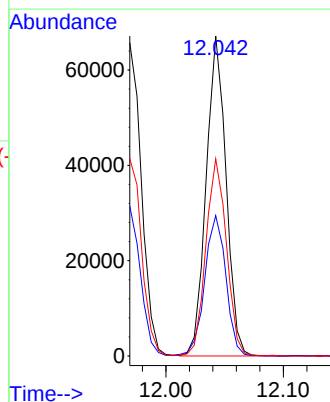
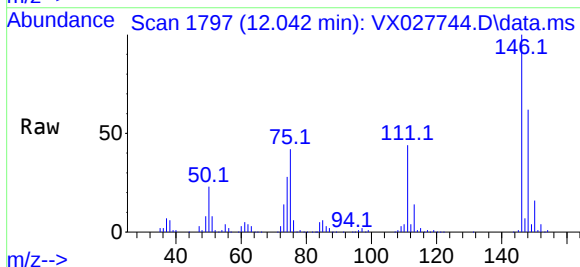
Delta R.T. 0.000 min

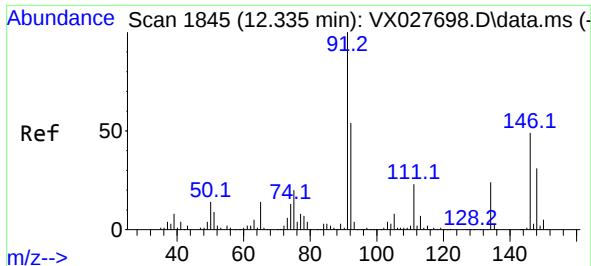
Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Tgt Ion:146 Resp: 78884

Ion	Ratio	Lower	Upper
146	100		
111	46.7	19.2	57.6
148	63.8	32.3	96.9





#89

n-Butylbenzene

Concen: 56.561 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 15535

Ion Ratio Lower Upper

91 100

92 52.7 27.8 83.3

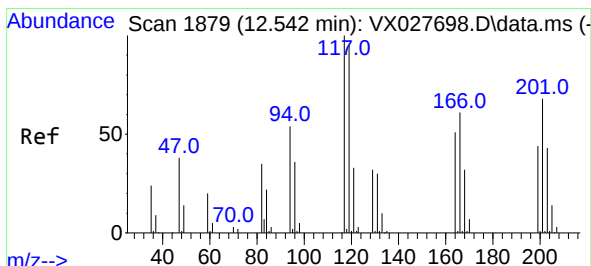
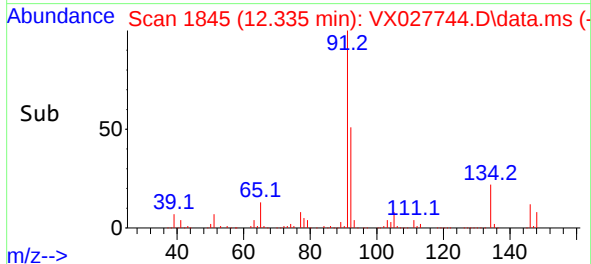
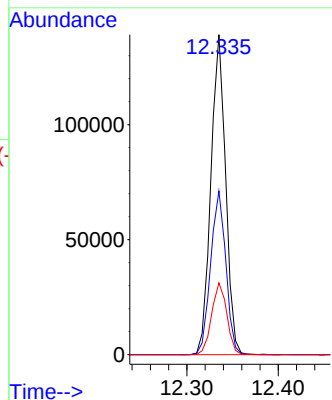
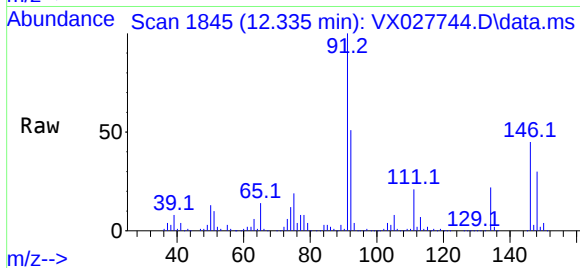
134 23.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#90

Hexachloroethane

Concen: 57.849 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027744.D

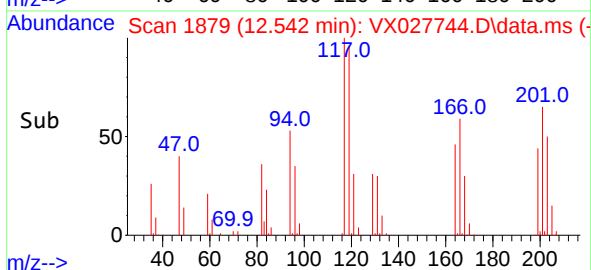
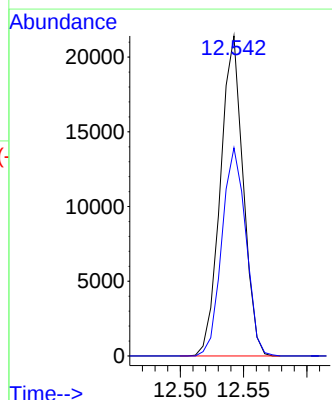
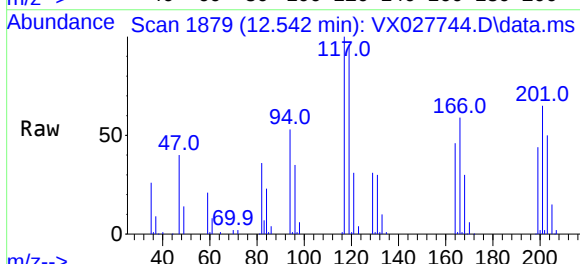
Acq: 28 Mar 2022 11:15

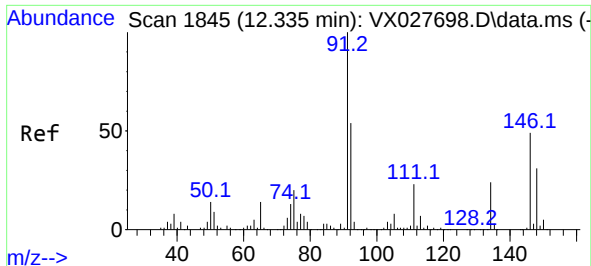
Tgt Ion:117 Resp: 26785

Ion Ratio Lower Upper

117 100

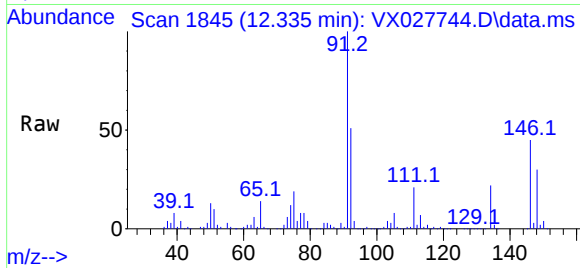
201 68.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.561 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

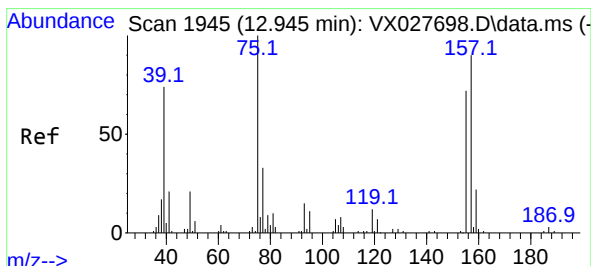
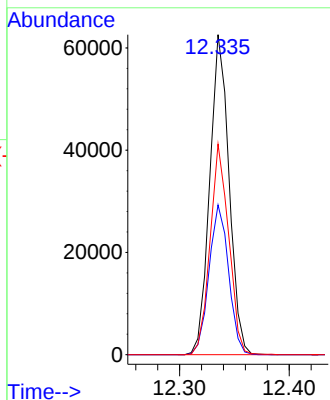
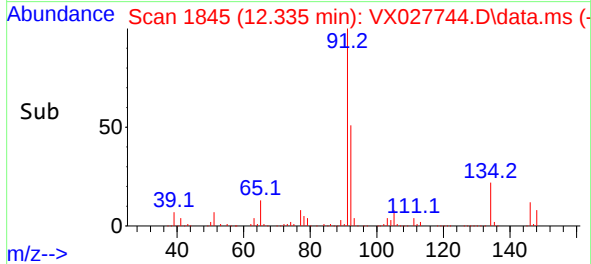
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



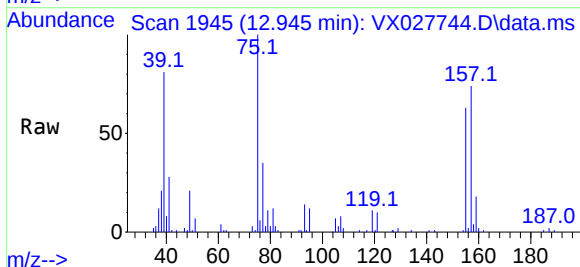
Tgt Ion:146 Resp: 76460
Ion Ratio Lower Upper
146 100
111 47.5 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

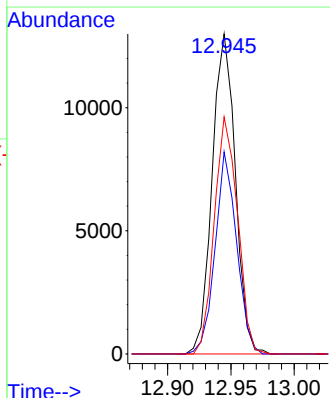
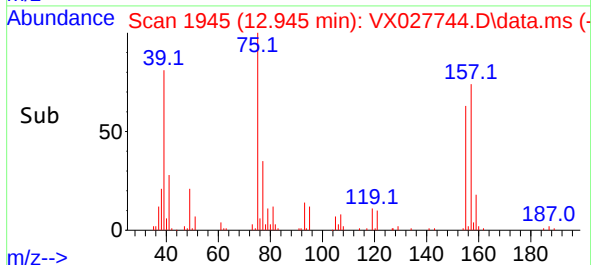
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

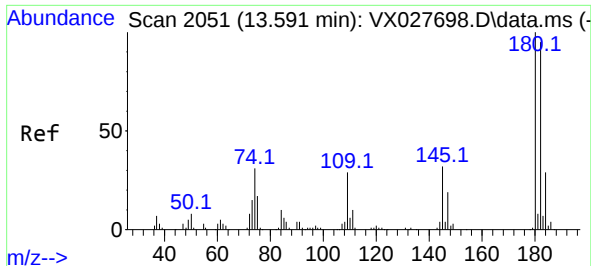


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.654 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15



Tgt Ion: 75 Resp: 16515
Ion Ratio Lower Upper
75 100
155 58.9 47.0 141.2
157 74.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.275 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 46510

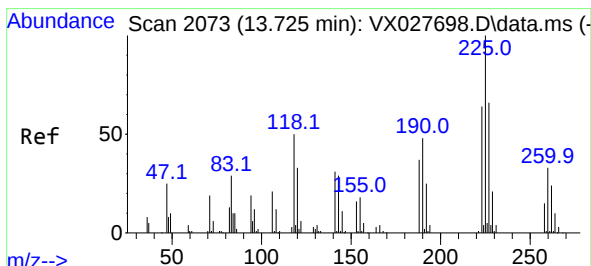
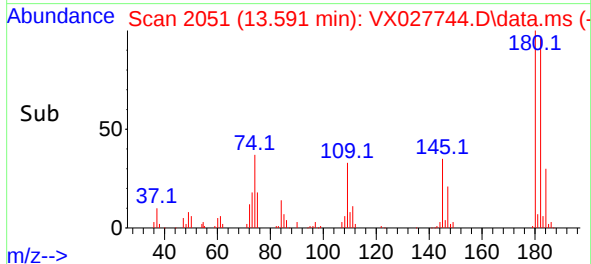
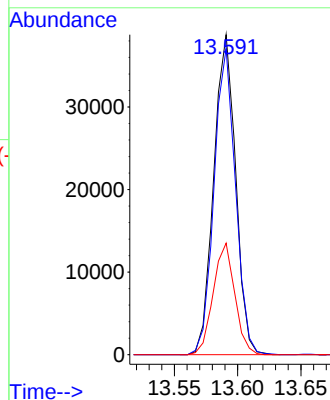
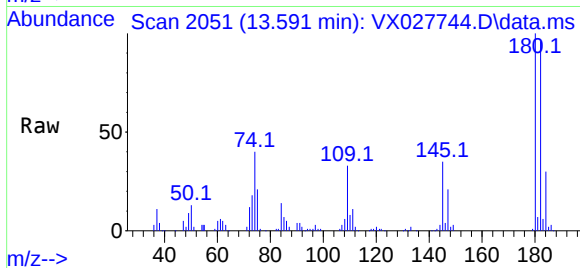
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.7	143.1
145	34.4	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2022

Supervised By :Mahesh Dadoda 03/29/2022



#94

Hexachlorobutadiene

Concen: 52.940 ug/l

RT: 13.725 min Scan# 2073

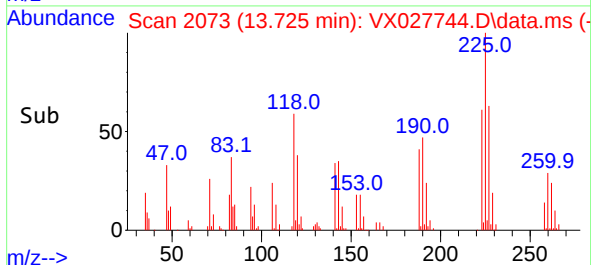
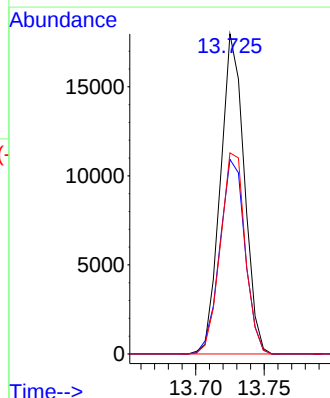
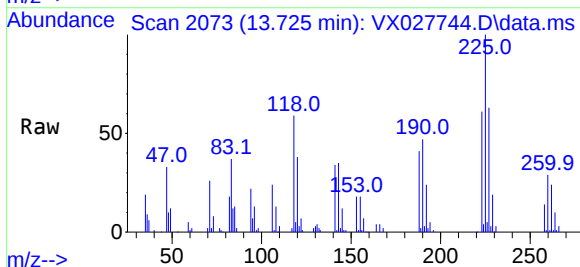
Delta R.T. 0.000 min

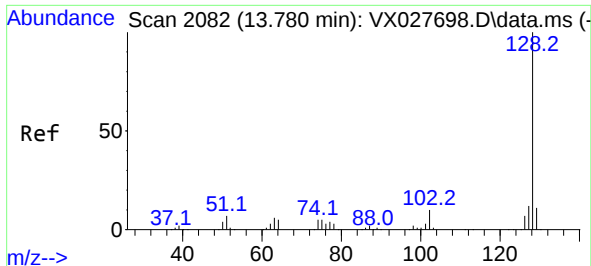
Lab File: VX027744.D

Acq: 28 Mar 2022 11:15

Tgt Ion:225 Resp: 21692

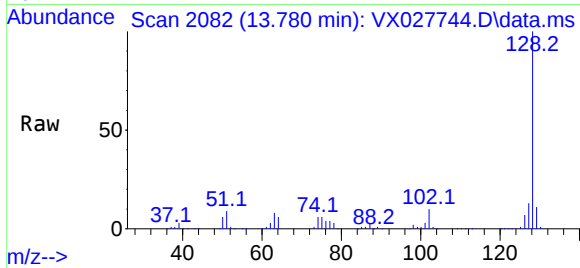
Ion	Ratio	Lower	Upper
225	100		
223	64.3	34.2	102.5
227	65.3	33.9	101.7





#95
Naphthalene
Concen: 53.159 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

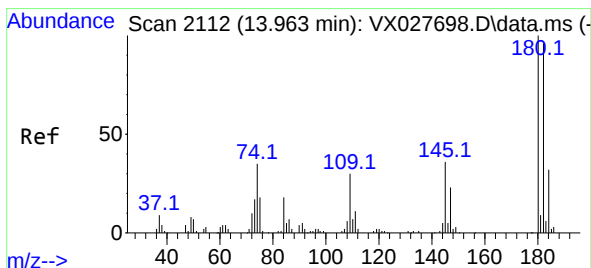
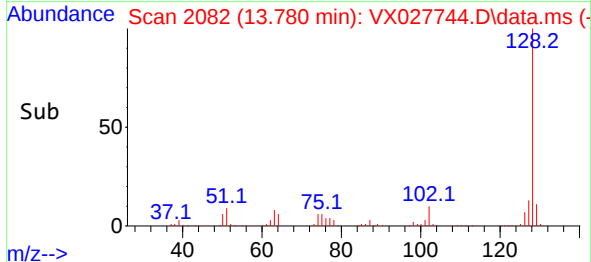
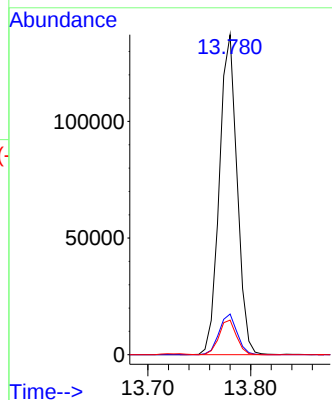
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 164272
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.712 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027744.D
Acq: 28 Mar 2022 11:15

Tgt Ion:180 Resp: 46018
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 36.8 16.2 48.5

