

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027986.D
 Acq On : 06 Apr 2022 10:11
 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 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 08:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	127293	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55871	56.420	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.840%			
35) Dibromofluoromethane	5.385	113	42432	49.258	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.520%			
50) Toluene-d8	8.647	98	153460	48.759	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.520%			
62) 4-Bromofluorobenzene	11.079	95	64493	52.108	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	47857	54.109	ug/l	99
3) Chloromethane	1.294	50	40163	52.817	ug/l	99
4) Vinyl Chloride	1.374	62	41937	51.484	ug/l	98
5) Bromomethane	1.599	94	20217	62.599	ug/l	99
6) Chloroethane	1.678	64	25572	56.582	ug/l	96
7) Trichlorofluoromethane	1.886	101	69053	53.418	ug/l	97
8) Diethyl Ether	2.130	74	22938	52.639	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	40236	51.243	ug/l	96
10) Methyl Iodide	2.453	142	46864	45.240	ug/l	95
11) Tert butyl alcohol	2.959	59	46754	258.074	ug/l	99
12) 1,1-Dichloroethene	2.318	96	38027	50.815	ug/l	93
13) Acrolein	2.233	56	45177	275.390	ug/l	99
14) Allyl chloride	2.660	41	62525	55.088	ug/l	94
15) Acrylonitrile	3.062	53	117070	270.281	ug/l	99
16) Acetone	2.373	43	106776	288.179	ug/l	94
17) Carbon Disulfide	2.507	76	102395	51.027	ug/l	99
18) Methyl Acetate	2.703	43	50299	52.470	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	132767	54.127	ug/l	99
20) Methylene Chloride	2.788	84	42627	51.319	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	42001	50.829	ug/l	97
22) Diisopropyl ether	3.757	45	134001	59.169	ug/l #	84
23) Vinyl Acetate	3.721	43	594503	302.271	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	77016	55.966	ug/l	98
25) 2-Butanone	4.550	43	180055	297.480	ug/l	91
26) 2,2-Dichloropropane	4.471	77	64351	60.216	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	48007	50.245	ug/l	95
28) Bromochloromethane	4.891	49	33485	61.315	ug/l	90
29) Tetrahydrofuran	5.001	42	110796	283.676	ug/l	87
30) Chloroform	5.098	83	83651	55.094	ug/l	97
31) Cyclohexane	5.464	56	71019	55.387	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	76147	55.794	ug/l	99
36) 1,1-Dichloropropene	5.690	75	61099	53.947	ug/l	98
37) Ethyl Acetate	4.708	43	67989	58.844	ug/l	95
38) Carbon Tetrachloride	5.678	117	68352	54.304	ug/l	98
39) Methylcyclohexane	7.379	83	74372	52.468	ug/l	92
40) Benzene	6.037	78	169310	51.988	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	35845	58.727	ug/l	90
42) 1,2-Dichloroethane	6.086	62	68865	58.209	ug/l	93
43) Isopropyl Acetate	6.336	43	105296	58.679	ug/l #	92
44) Trichloroethene	7.122	130	46111	47.446	ug/l	90
45) 1,2-Dichloropropane	7.427	63	43598	55.579	ug/l	95
46) Dibromomethane	7.580	93	32816	51.275	ug/l	92
47) Bromodichloromethane	7.824	83	64589	54.798	ug/l	99
48) Methyl methacrylate	7.689	41	52855	61.398	ug/l #	82
49) 1,4-Dioxane	7.659	88	21124	914.977	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	343027	291.782	ug/l	90
52) Toluene	8.720	92	108501	50.080	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	67902	56.995	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	71007	54.396	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	44117	49.621	ug/l	95
56) Ethyl methacrylate	9.116	69	70366	54.129	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	73213	51.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	177769	280.089	ug/l	98
59) 2-Hexanone	9.433	43	270951	298.131	ug/l	87
60) Dibromochloromethane	9.525	129	49591	51.637	ug/l	95
61) 1,2-Dibromoethane	9.610	107	47530	50.555	ug/l	99
64) Tetrachloroethene	9.275	164	44127	48.132	ug/l	97
65) Chlorobenzene	10.079	112	118215	48.495	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44533	49.695	ug/l	98
67) Ethyl Benzene	10.195	91	219776	52.200	ug/l	98
68) m/p-Xylenes	10.305	106	168866	102.054	ug/l	94
69) o-Xylene	10.640	106	80483	50.263	ug/l	94
70) Styrene	10.658	104	137186	51.337	ug/l	94
71) Bromoform	10.799	173	37718	51.755	ug/l #	99
73) Isopropylbenzene	10.963	105	218587	49.684	ug/l	99
74) N-amyl acetate	10.841	43	82155	53.572	ug/l	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	68553	47.349	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	67111m	51.865	ug/l	
77) Bromobenzene	11.201	156	51746	44.882	ug/l	94
78) n-propylbenzene	11.305	91	250089	49.838	ug/l	98
79) 2-Chlorotoluene	11.366	91	153258	48.589	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	192863	51.005	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20727	50.500	ug/l	88
82) 4-Chlorotoluene	11.457	91	181785	50.451	ug/l	99
83) tert-Butylbenzene	11.719	119	186103	48.904	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	194317	50.752	ug/l	97
85) sec-Butylbenzene	11.890	105	237510	51.039	ug/l	100
86) p-Isopropyltoluene	12.012	119	203580	51.478	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	105696	49.107	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	104759	48.262	ug/l	97
89) n-Butylbenzene	12.335	91	177494	53.022	ug/l	97
90) Hexachloroethane	12.542	117	32878	52.200	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	100080	47.780	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17067	50.314	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	65214	48.060	ug/l	99
94) Hexachlorobutadiene	13.725	225	29506	45.498	ug/l	94
95) Naphthalene	13.780	128	210716	47.715	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61753	46.576	ug/l	95

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

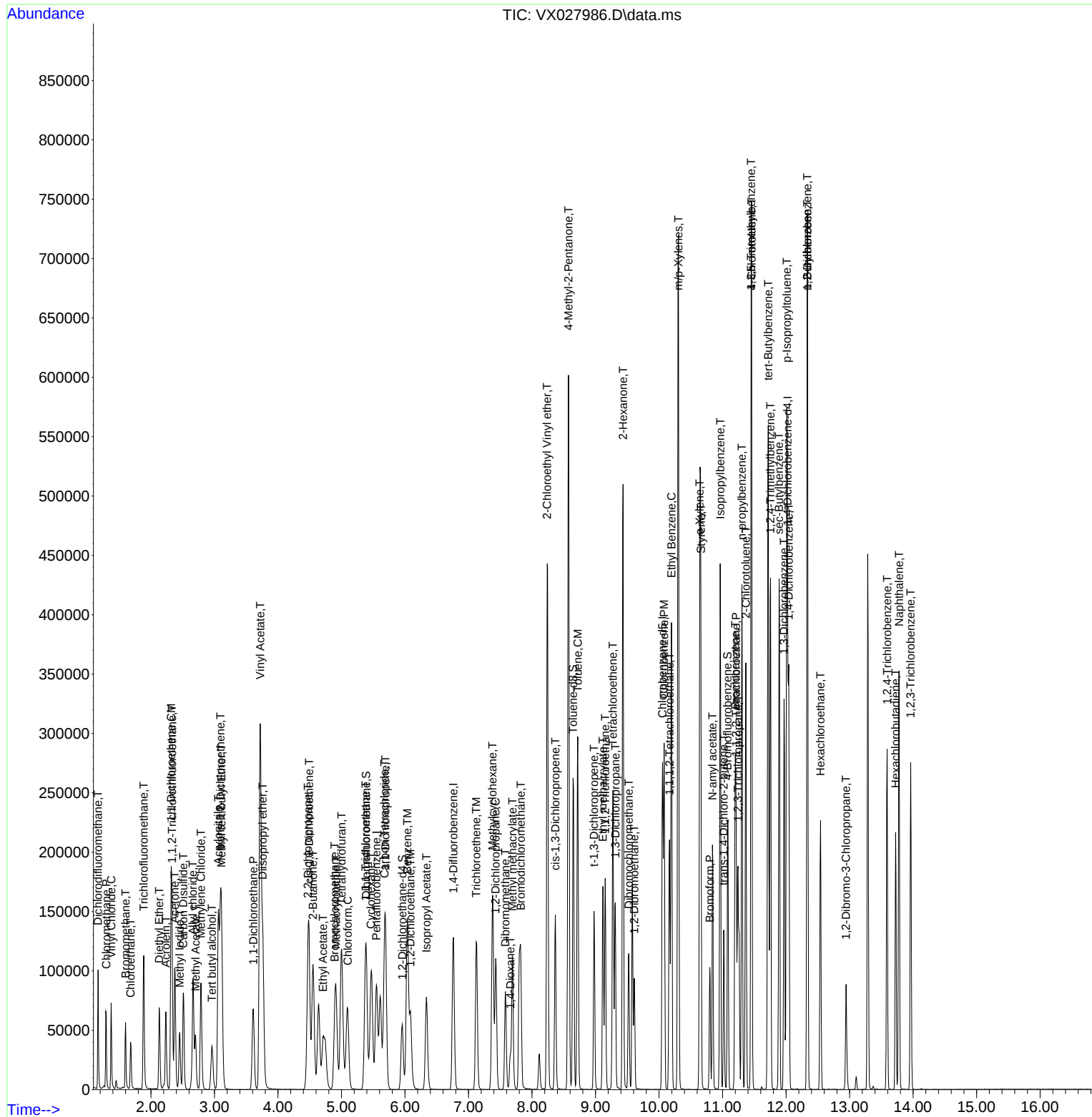
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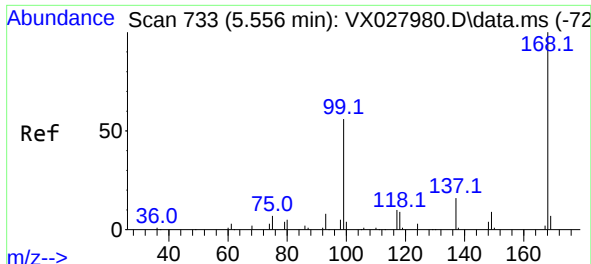
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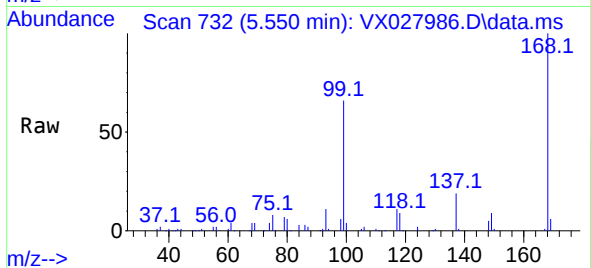
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

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VSTDCCC050

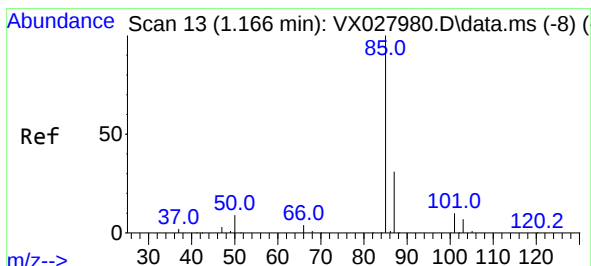
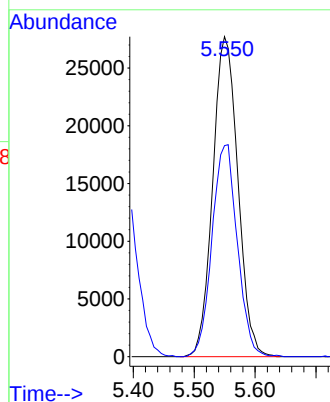


Tgt Ion:168 Resp: 7937
Ion Ratio Lower Upper
168 100
99 65.9 41.7 62.5

Manual Integrations

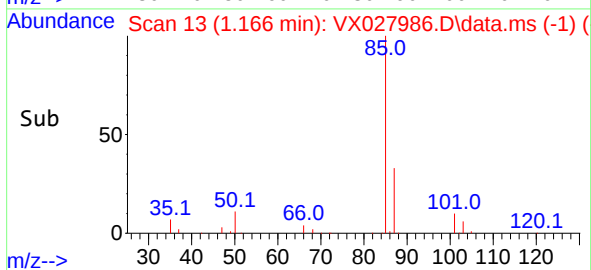
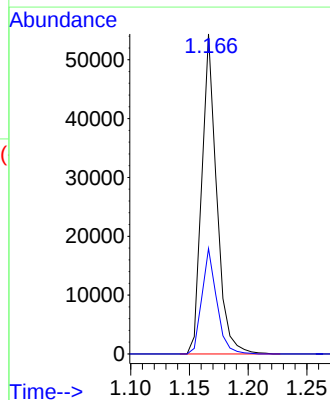
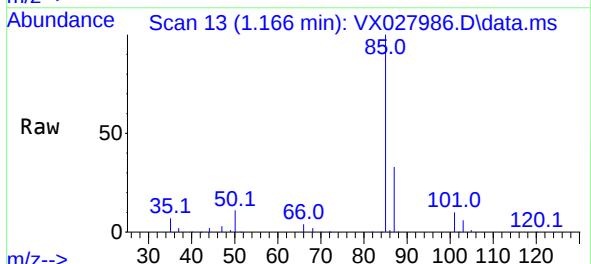
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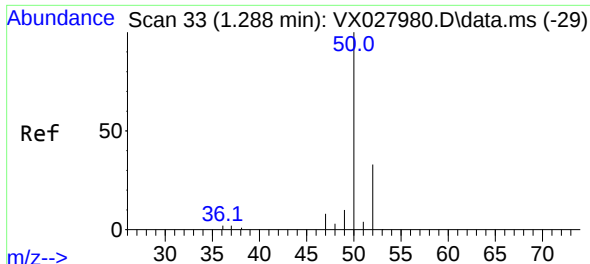
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 54.109 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion: 85 Resp: 47857
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





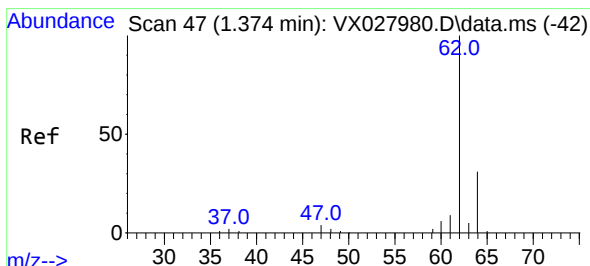
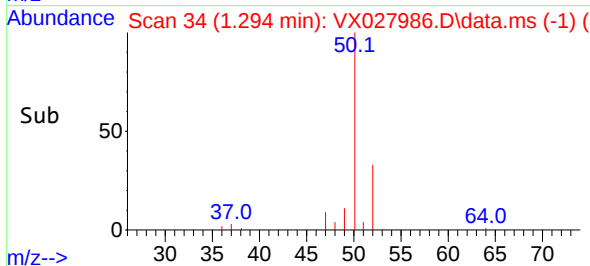
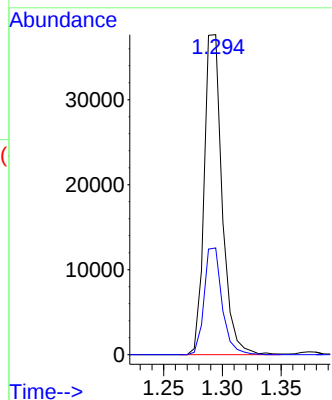
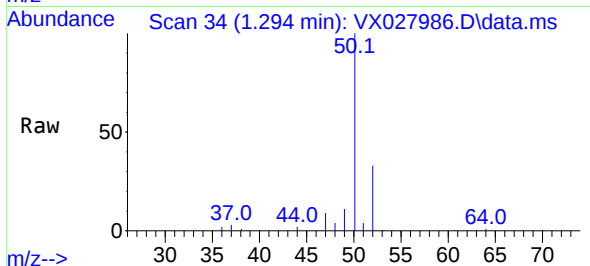
#3
Chloromethane
Concen: 52.817 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 4016
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

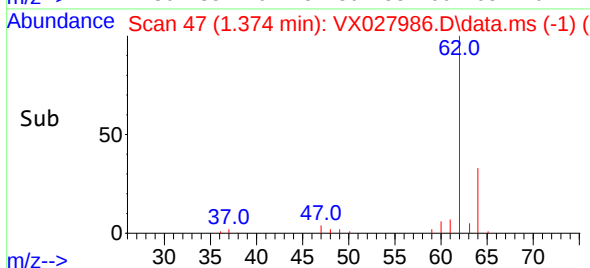
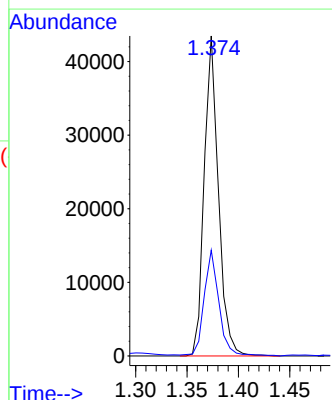
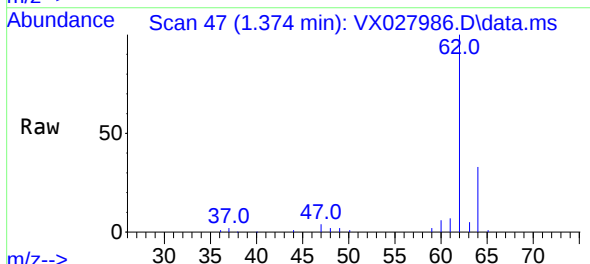
Manual Integrations
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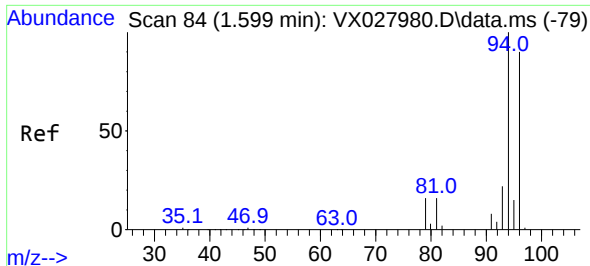
Reviewed By :John Carlone 04/07/2022
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#4
Vinyl Chloride
Concen: 51.484 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

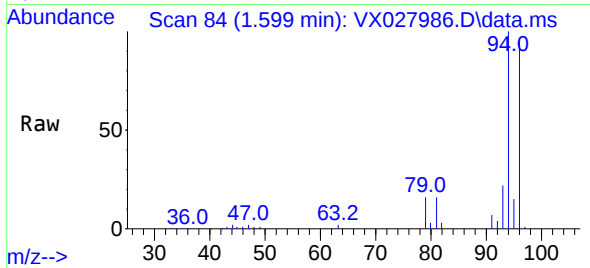
Tgt Ion: 62 Resp: 41937
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 62.599 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

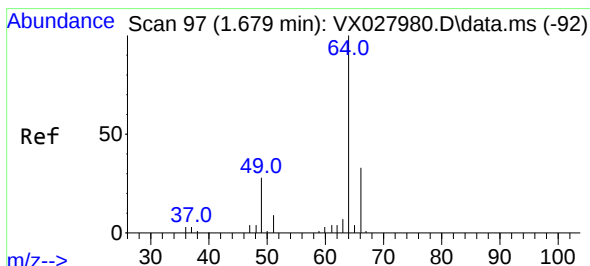
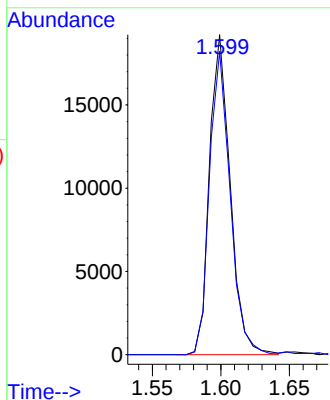
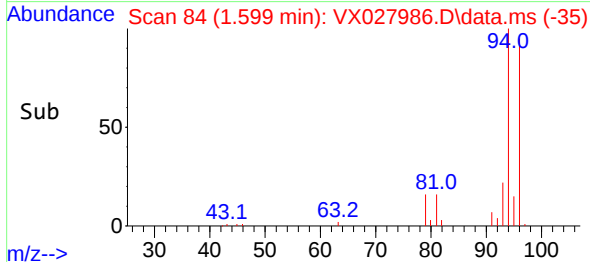
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Tgt Ion: 94 Resp: 2021
Ion Ratio Lower Upper
94 100
96 94.8 75.3 112.9

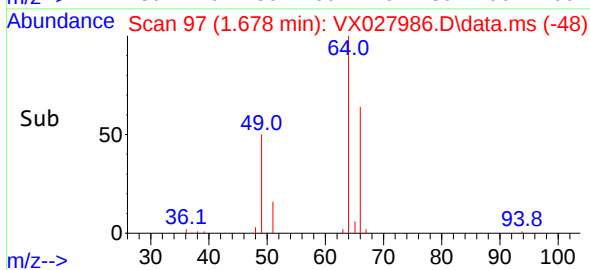
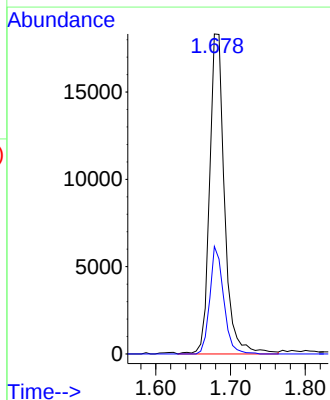
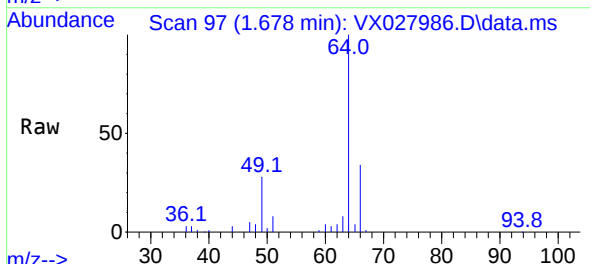
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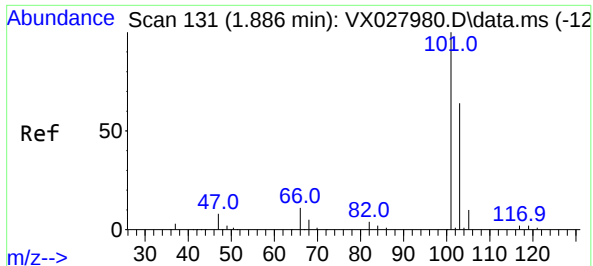
Reviewed By :John Carlone 04/07/2022
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#6
Chloroethane
Concen: 56.582 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

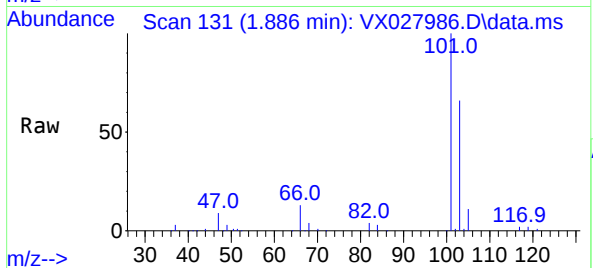
Tgt Ion: 64 Resp: 25572
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 53.418 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

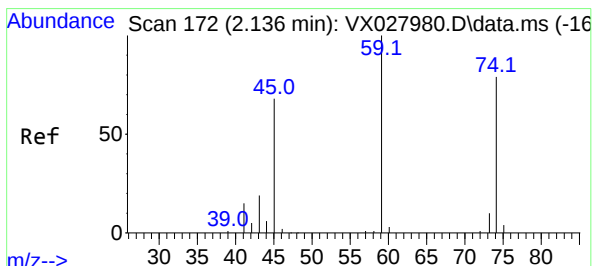
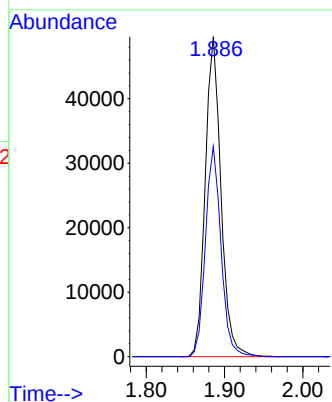
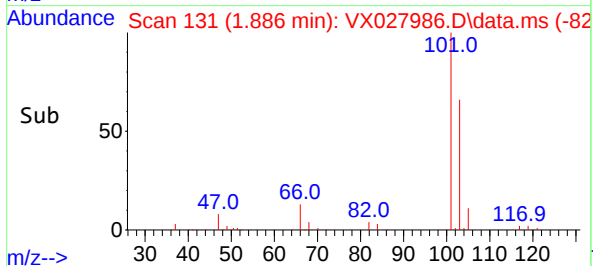
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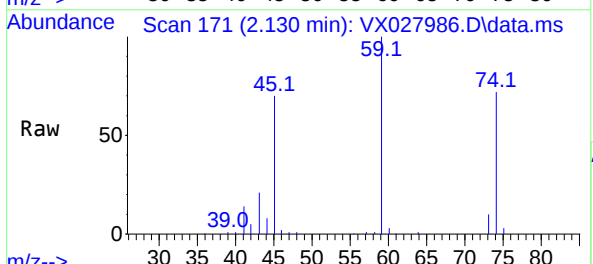
Tgt Ion:101 Resp: 6905
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7

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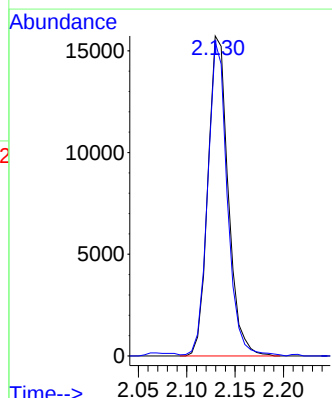
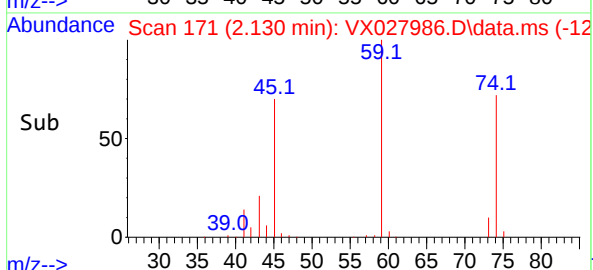
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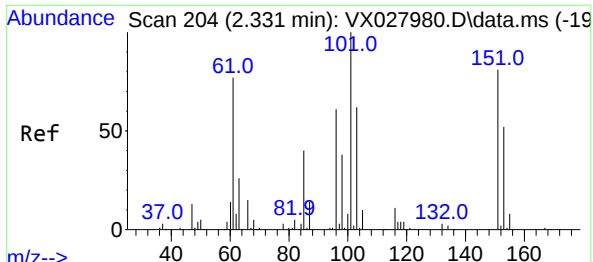


#8
Diethyl Ether
Concen: 52.639 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



Tgt Ion: 74 Resp: 22938
Ion Ratio Lower Upper
74 100
45 95.4 42.0 126.0





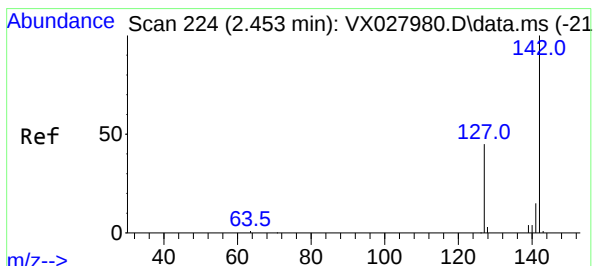
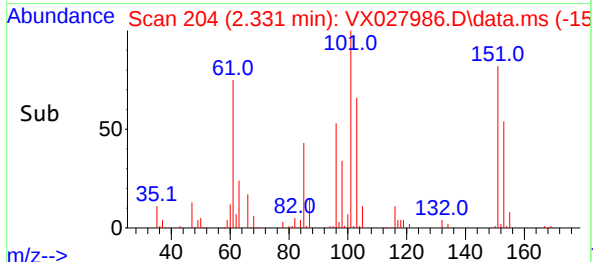
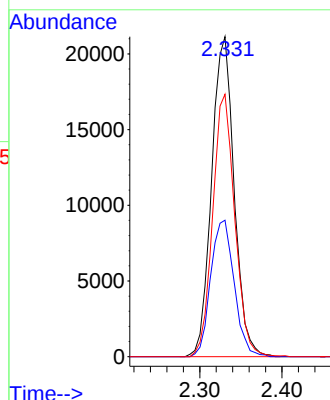
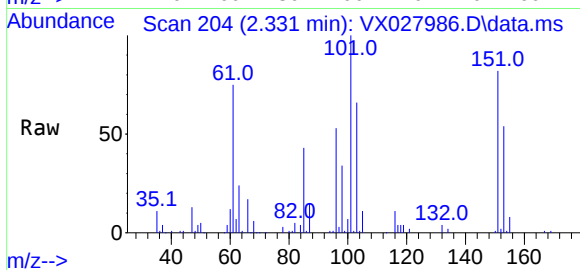
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.243 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 40230
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 80.5 61.8 92.6

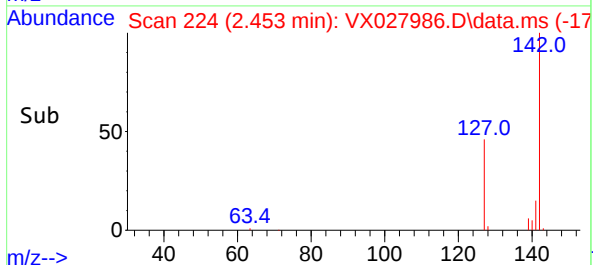
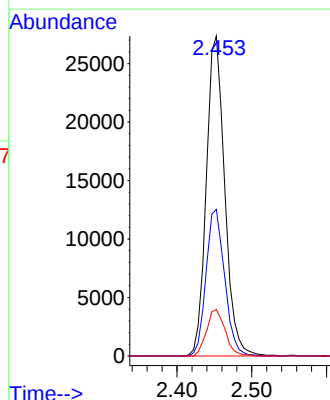
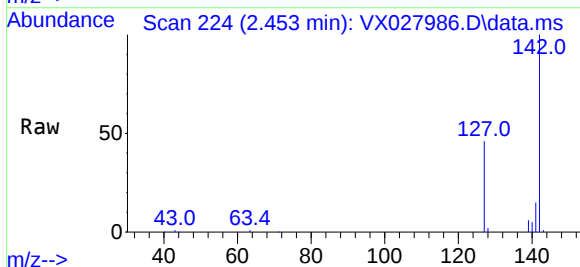
Manual Integrations
APPROVED

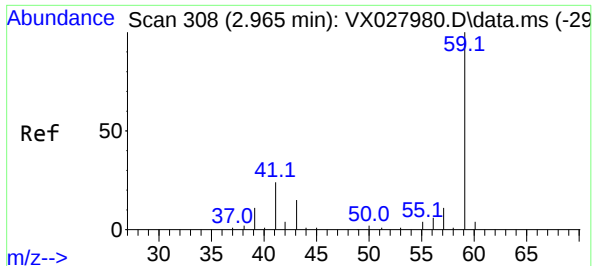
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 45.240 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

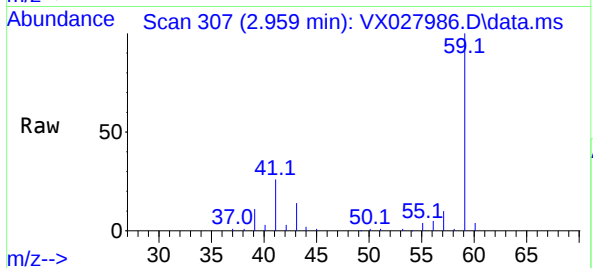
Tgt Ion:142 Resp: 46864
Ion Ratio Lower Upper
142 100
127 46.3 33.9 50.9
141 14.7 11.4 17.2





#11
Tert butyl alcohol
Concen: 258.074 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

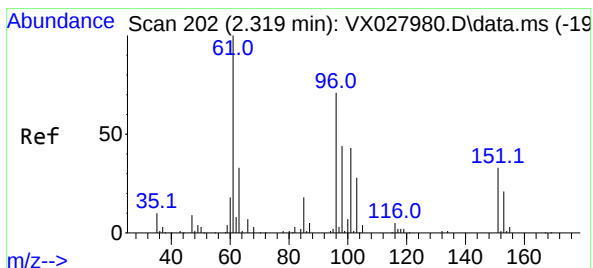
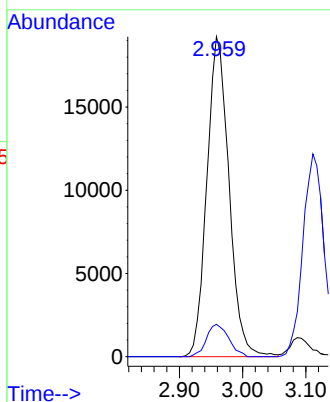
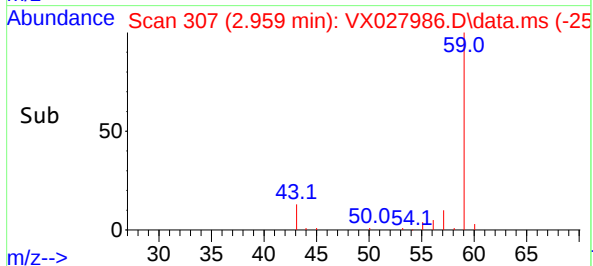
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



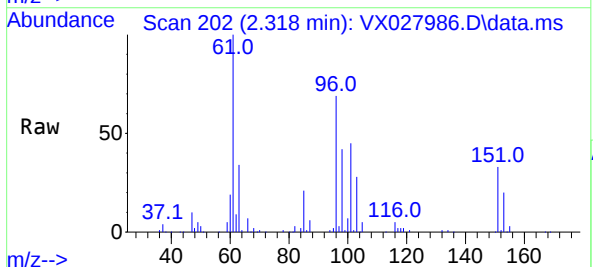
Tgt Ion: 59 Resp: 46754
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

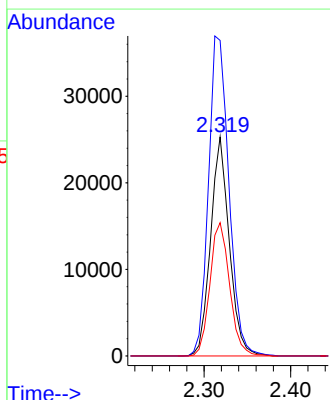
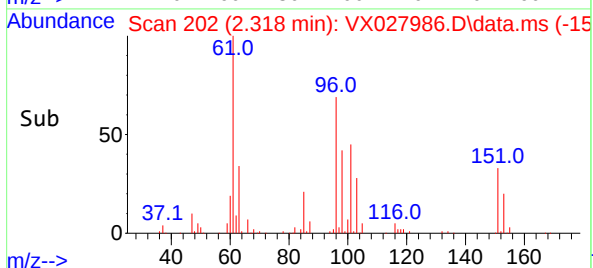
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

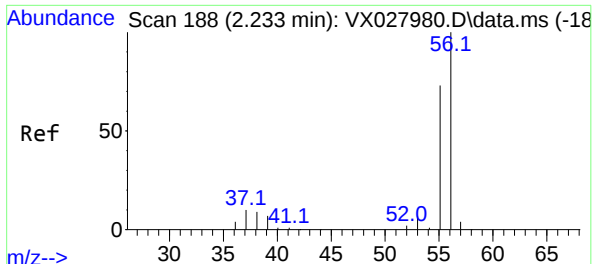


#12
1,1-Dichloroethene
Concen: 50.815 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



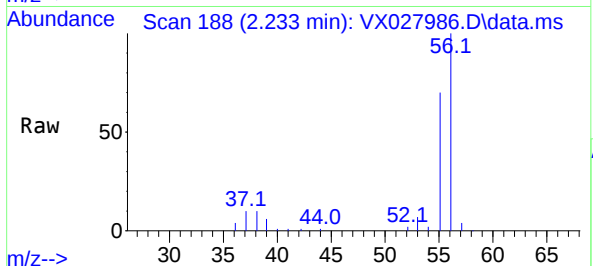
Tgt Ion: 96 Resp: 38027
Ion Ratio Lower Upper
96 100
61 144.1 124.6 187.0
98 60.8 51.0 76.4





#13
Acrolein
Concen: 275.390 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

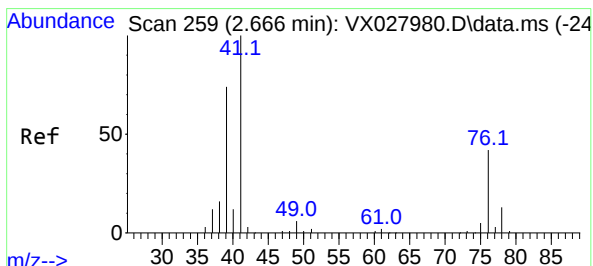
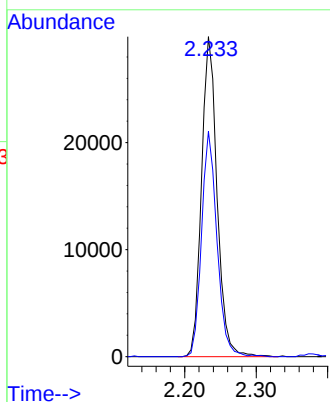
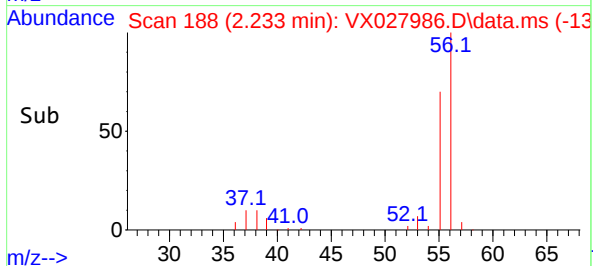
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



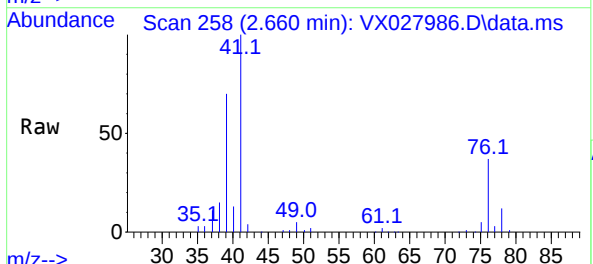
Tgt Ion: 56 Resp: 4517
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6

Manual Integrations
APPROVED

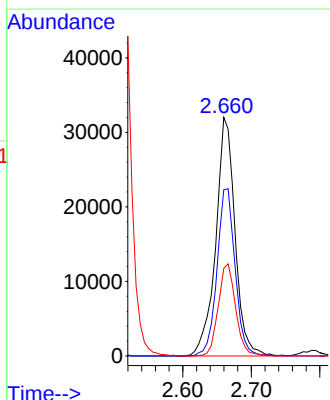
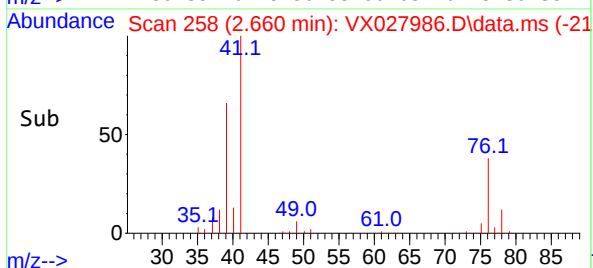
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

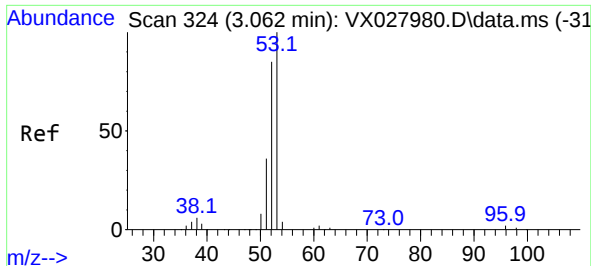


#14
Allyl chloride
Concen: 55.088 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



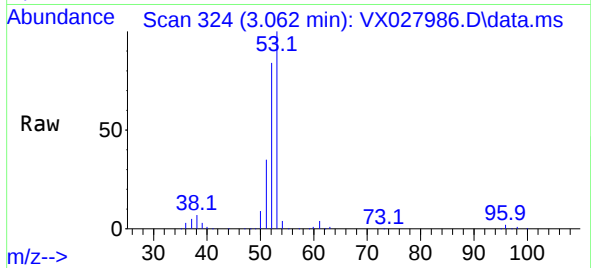
Tgt Ion: 41 Resp: 62525
Ion Ratio Lower Upper
41 100
39 65.9 50.4 75.6
76 34.7 32.7 49.1





#15
Acrylonitrile
Concen: 270.281 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

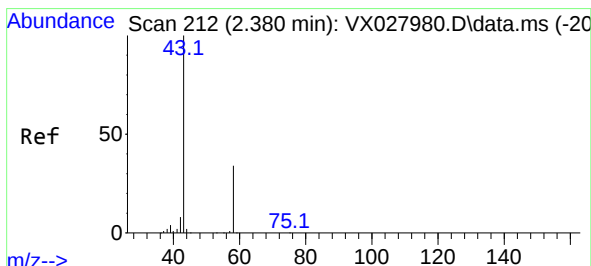
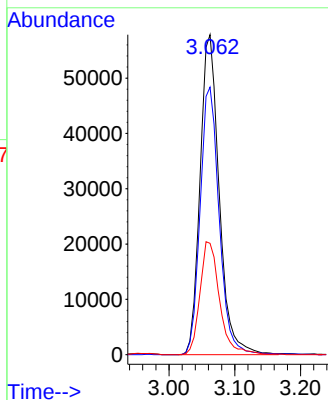
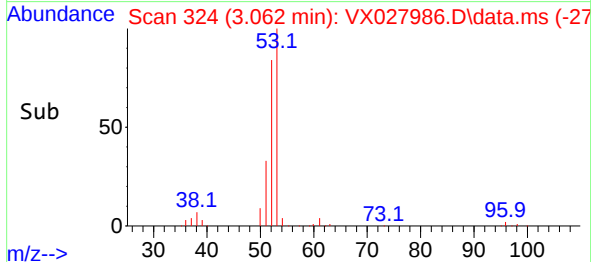
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 117070
Ion Ratio Lower Upper
53 100
52 83.2 65.7 98.5
51 36.2 28.4 42.6

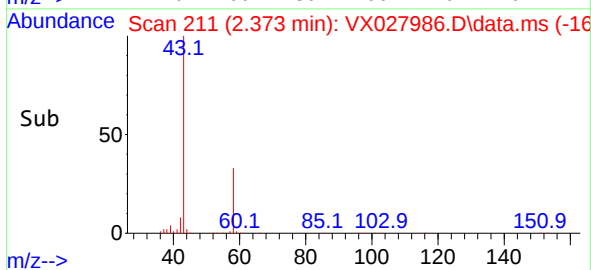
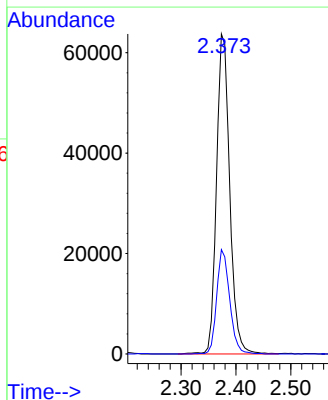
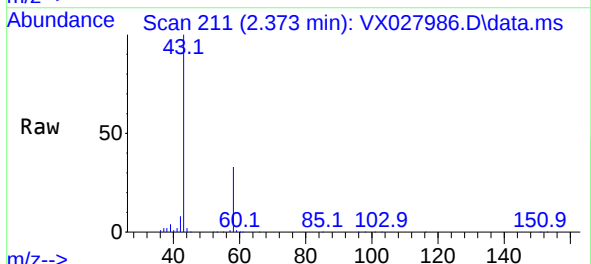
Manual Integrations
APPROVED

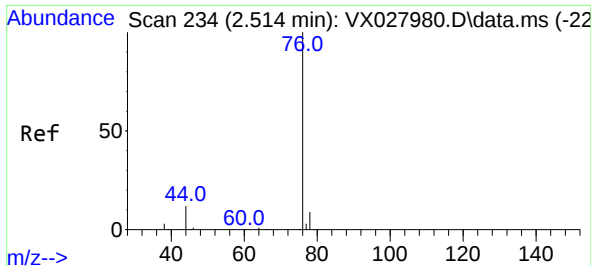
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 288.179 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

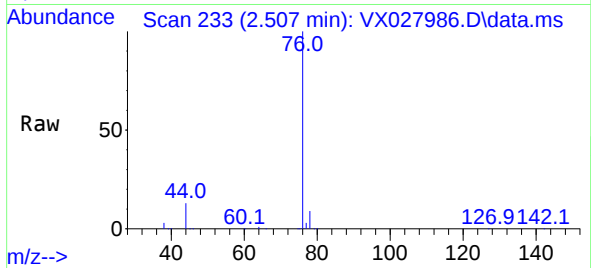
Tgt Ion: 43 Resp: 106776
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2





#17
Carbon Disulfide
Concen: 51.027 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

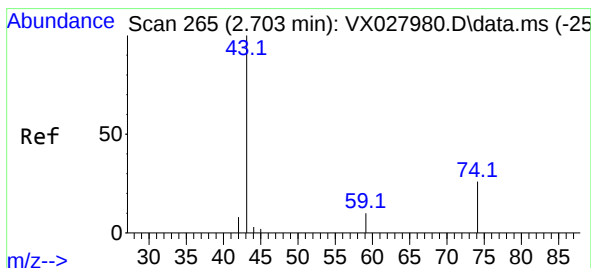
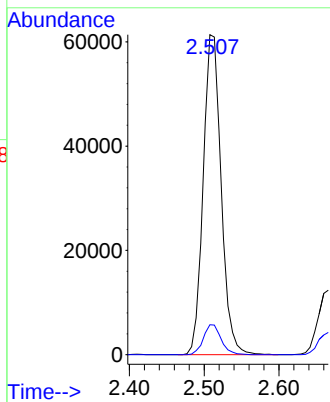
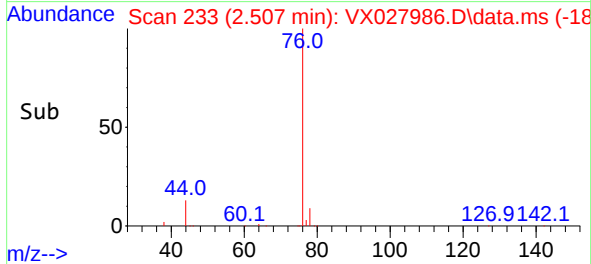
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 10239
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

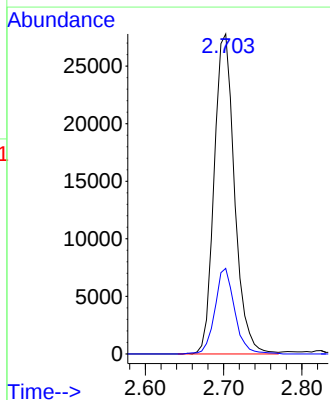
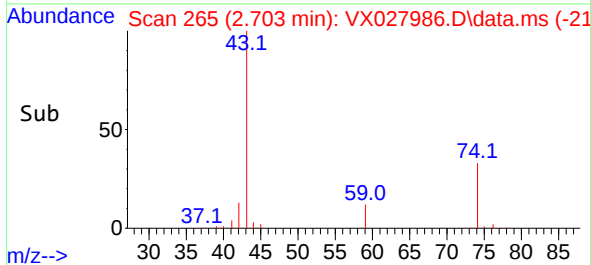
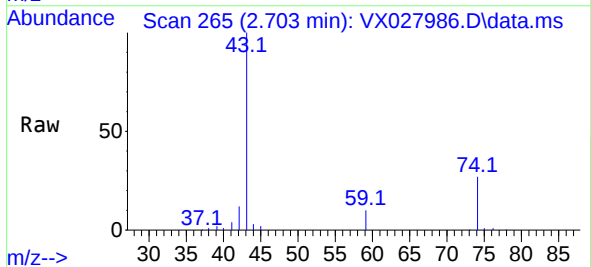
Manual Integrations
APPROVED

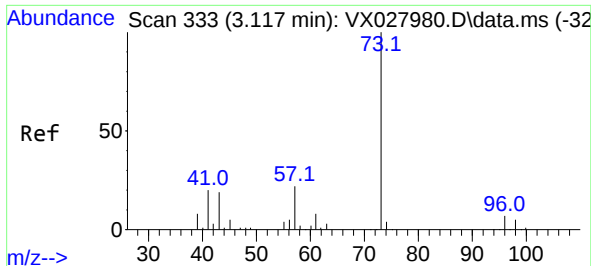
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
Methyl Acetate
Concen: 52.470 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion: 43 Resp: 50299
Ion Ratio Lower Upper
43 100
74 26.0 22.8 34.2





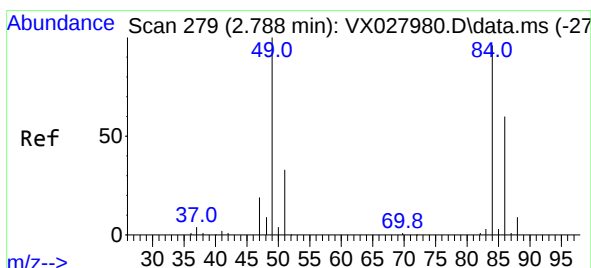
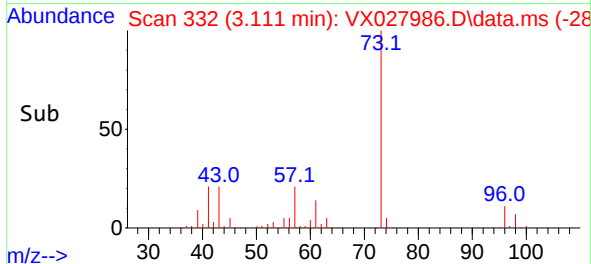
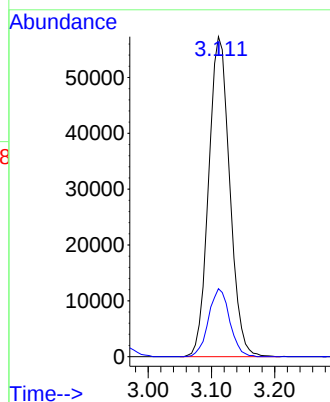
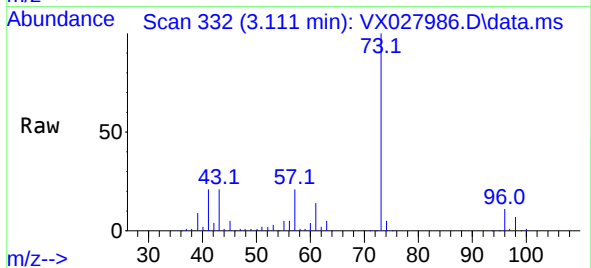
#19
Methyl tert-butyl Ether
Concen: 54.127 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 13276
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

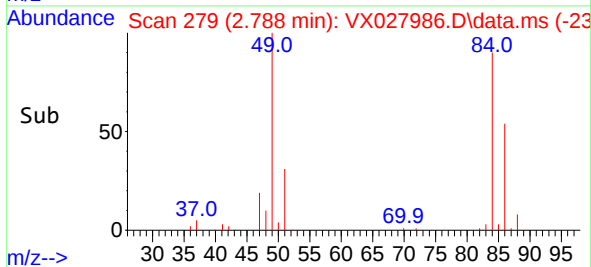
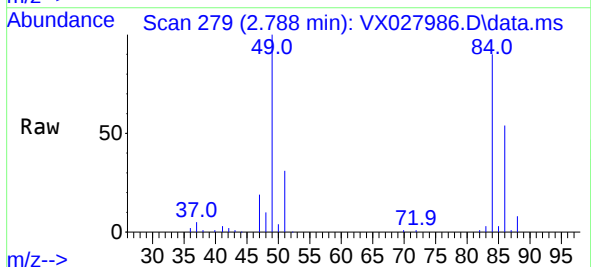
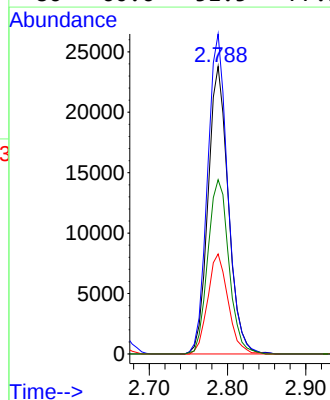
Manual Integrations
APPROVED

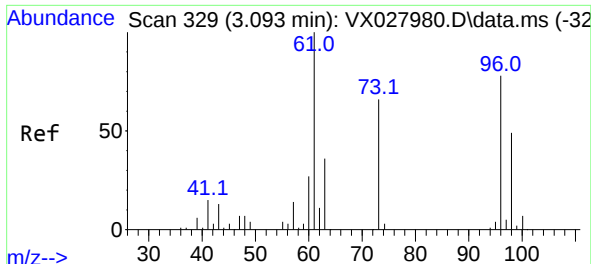
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 51.319 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

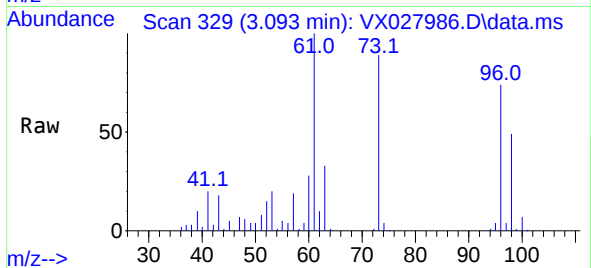
Tgt Ion: 84 Resp: 42627
Ion Ratio Lower Upper
84 100
49 111.3 85.5 128.3
51 34.8 26.6 39.8
86 60.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.829 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

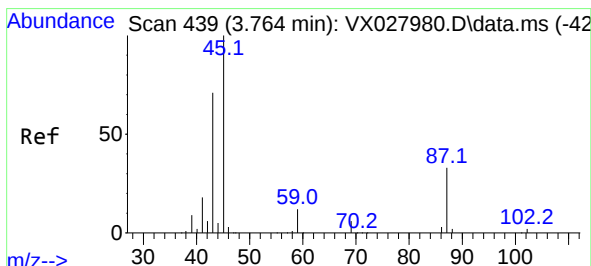
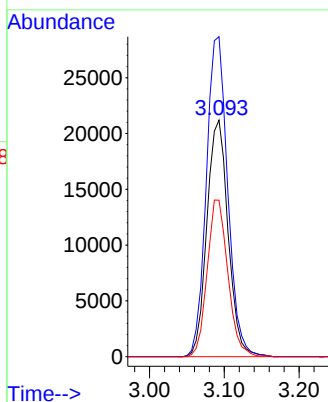
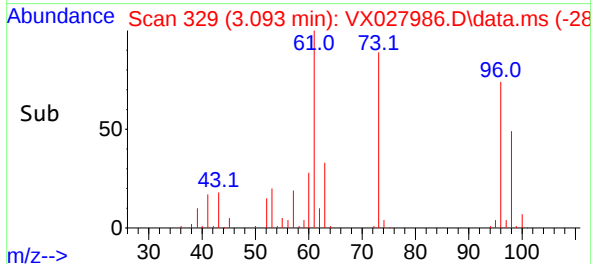
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



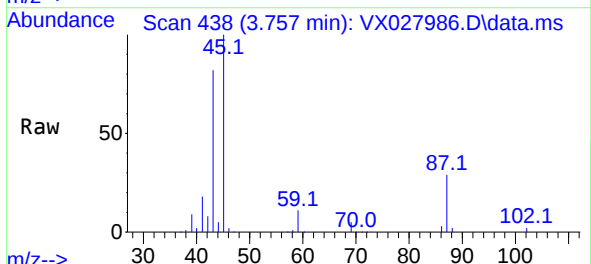
Tgt Ion: 96 Resp: 4200
Ion Ratio Lower Upper
96 100
61 135.2 105.4 158.2
98 66.1 50.0 75.0

Manual Integrations
APPROVED

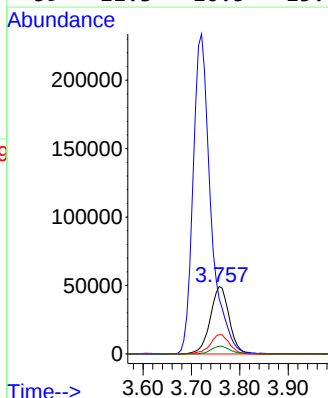
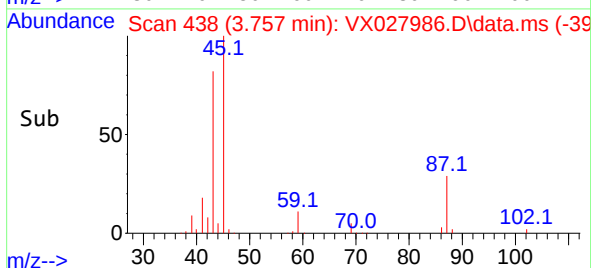
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

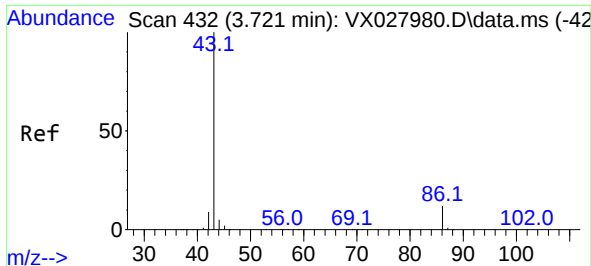


#22
Diisopropyl ether
Concen: 59.169 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



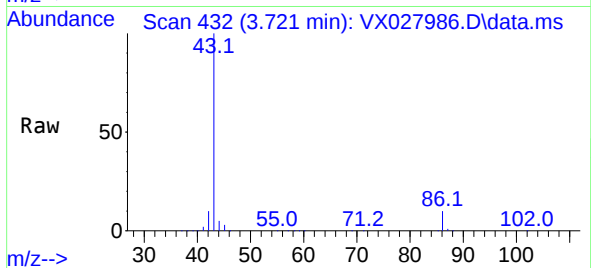
Tgt Ion: 45 Resp: 134001
Ion Ratio Lower Upper
45 100
43 81.5 50.8 76.2#
87 28.8 26.6 39.8
59 11.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 302.271 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027986.D
 Acq: 06 Apr 2022 10:11

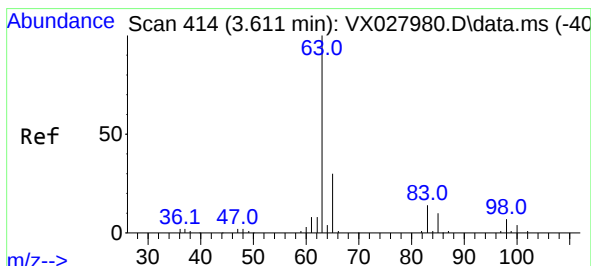
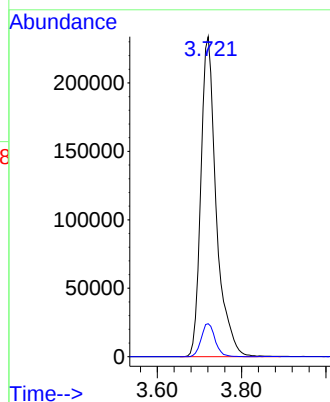
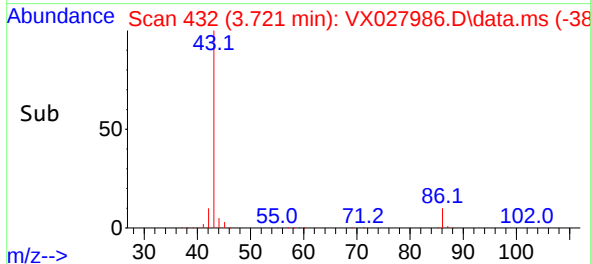
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



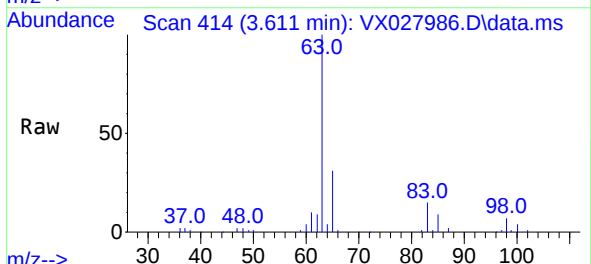
Tgt Ion: 43 Resp: 59450
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.8 16.2

Manual Integrations
 APPROVED

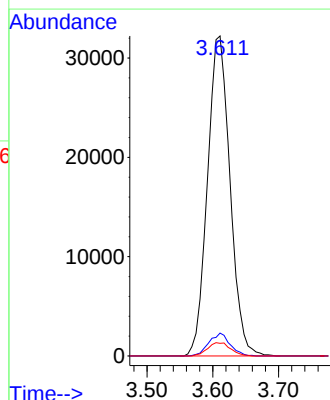
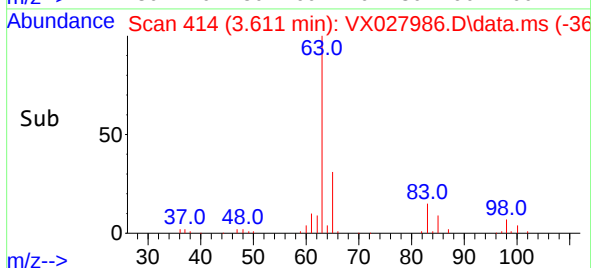
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

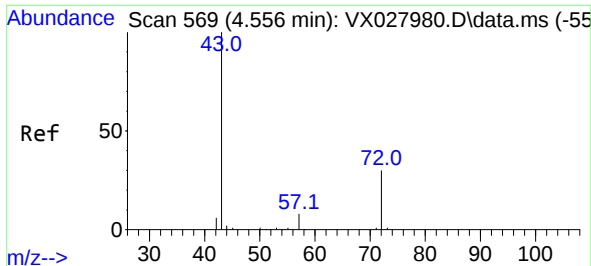


#24
 1,1-Dichloroethane
 Concen: 55.966 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027986.D
 Acq: 06 Apr 2022 10:11



Tgt Ion: 63 Resp: 77016
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 3.9 2.4 7.2





#25

2-Butanone

Concen: 297.480 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 18005

Ion Ratio Lower Upper

43 100

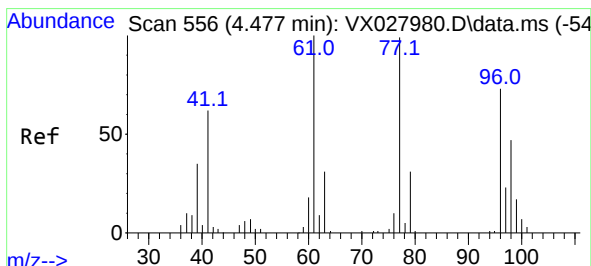
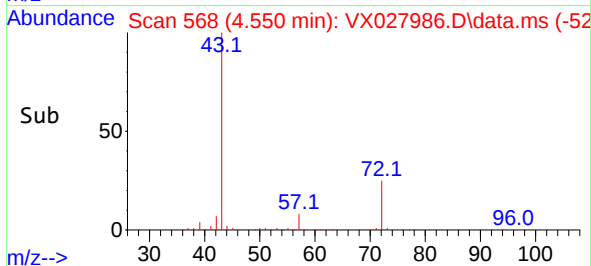
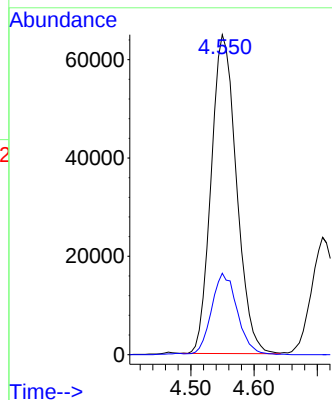
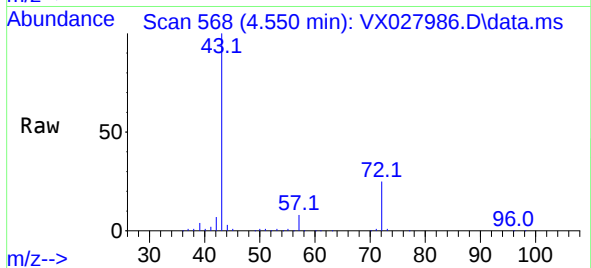
72 25.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 60.216 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX027986.D

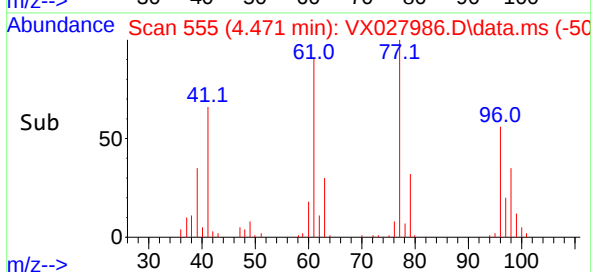
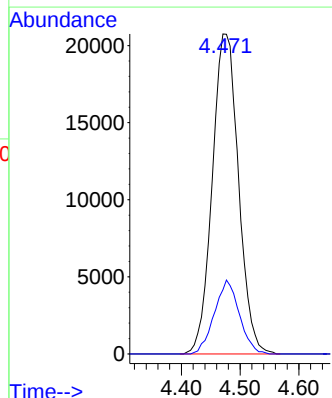
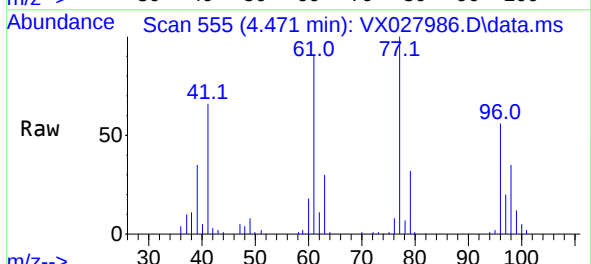
Acq: 06 Apr 2022 10:11

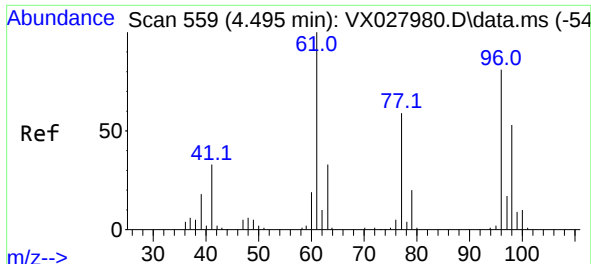
Tgt Ion: 77 Resp: 64351

Ion Ratio Lower Upper

77 100

97 21.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 50.245 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 4800

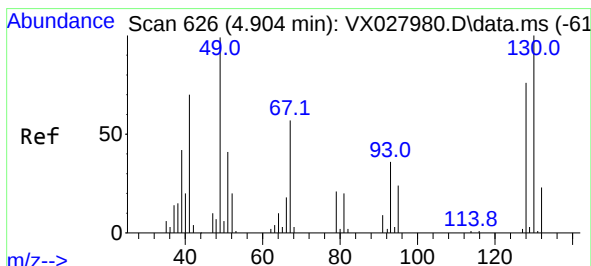
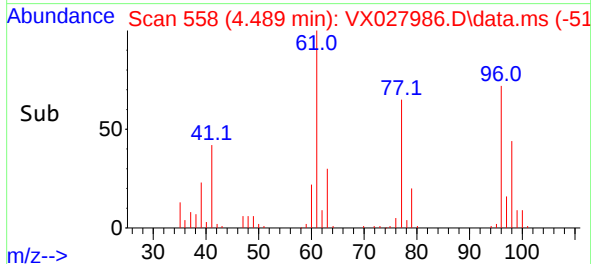
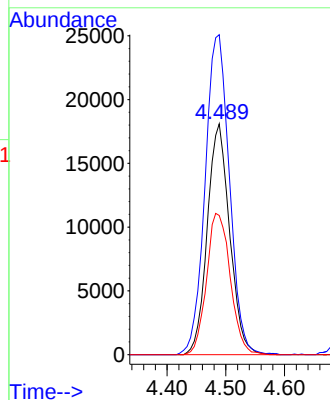
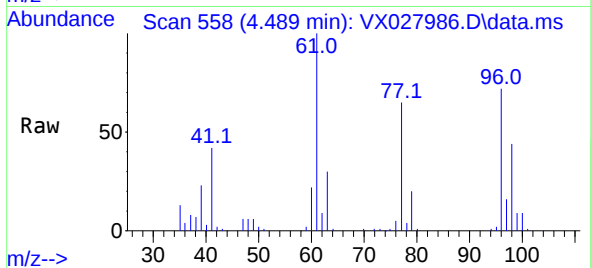
Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	283.8
98	64.8	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#28

Bromochloromethane

Concen: 61.315 ug/l

RT: 4.891 min Scan# 624

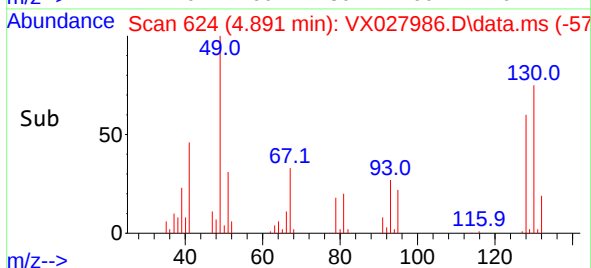
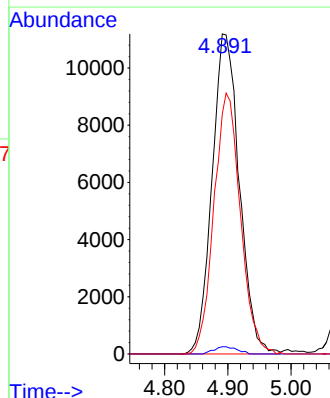
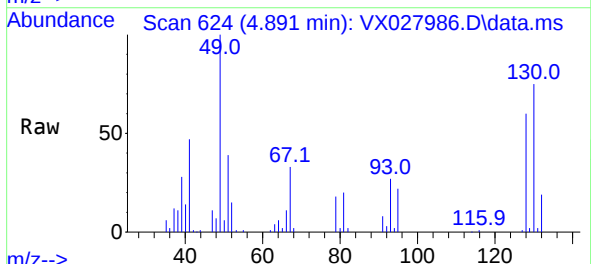
Delta R.T. -0.013 min

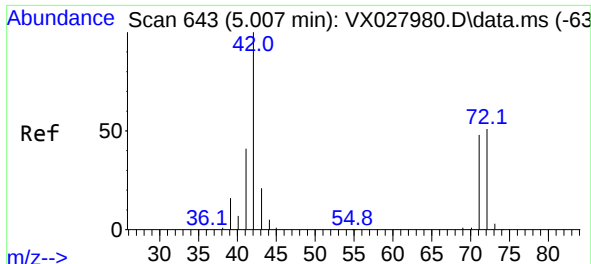
Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Tgt Ion: 49 Resp: 33485

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	79.2	70.7	106.1





#29

Tetrahydrofuran

Concen: 283.676 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 110790

Ion Ratio Lower Upper

42 100

72 44.8 44.1 66.1

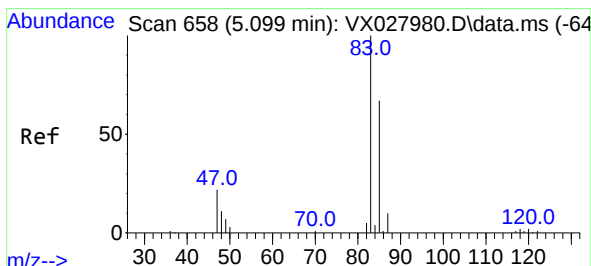
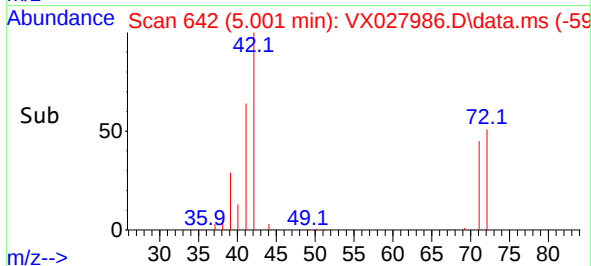
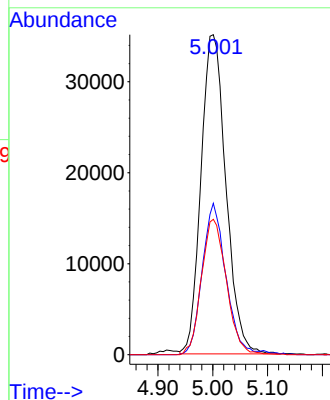
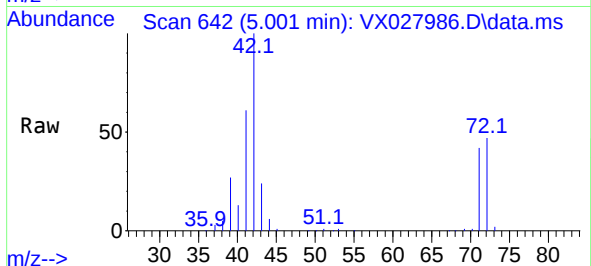
71 42.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#30

Chloroform

Concen: 55.094 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX027986.D

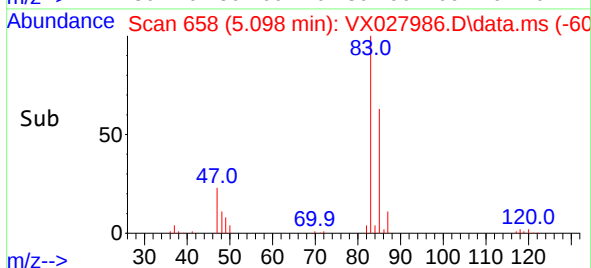
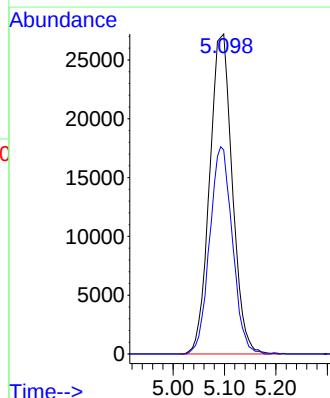
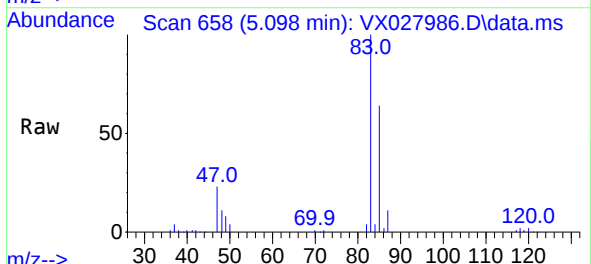
Acq: 06 Apr 2022 10:11

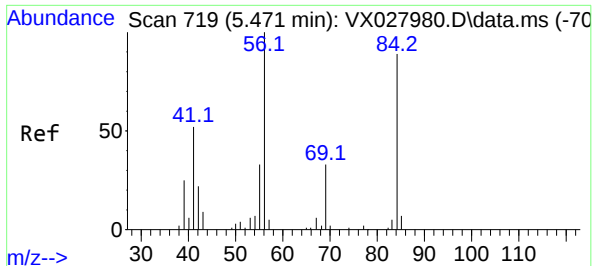
Tgt Ion: 83 Resp: 83651

Ion Ratio Lower Upper

83 100

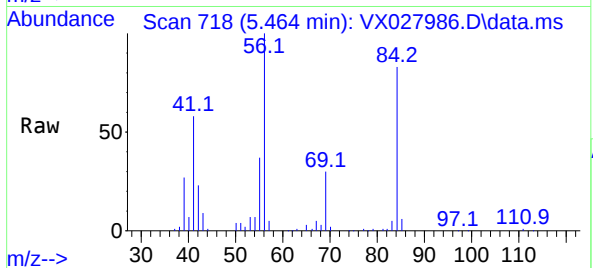
85 63.7 52.7 79.1





#31
Cyclohexane
Concen: 55.387 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

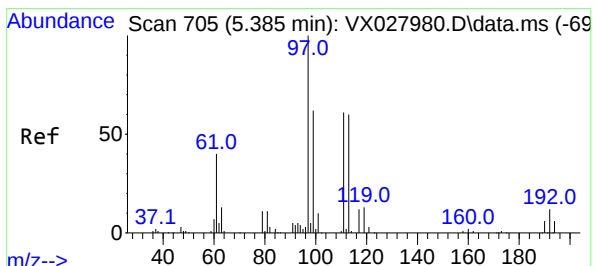
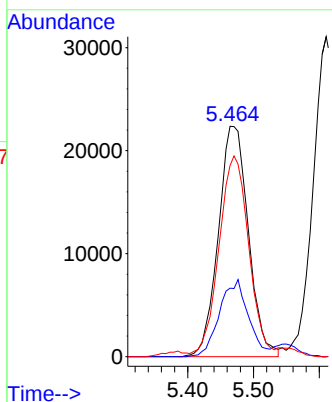
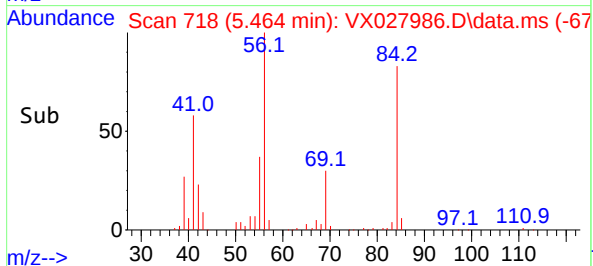
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 71019
Ion Ratio Lower Upper
56 100
69 29.7 26.7 40.1
84 80.6 77.2 115.8

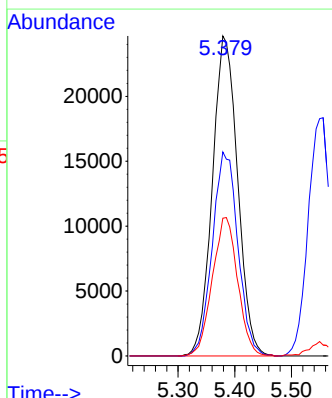
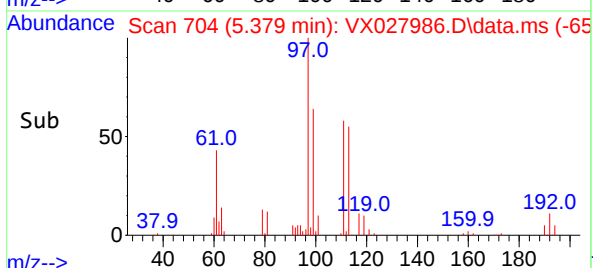
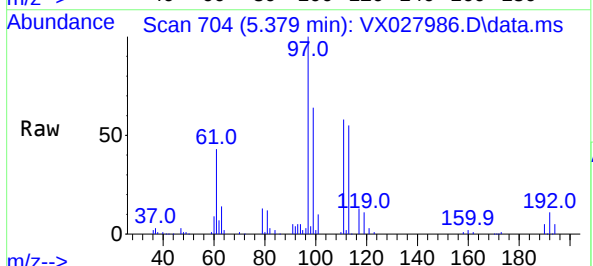
Manual Integrations
APPROVED

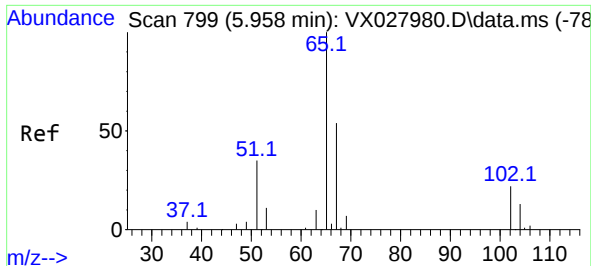
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#32
1,1,1-Trichloroethane
Concen: 55.794 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion: 97 Resp: 76147
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 56.420 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 5587

Ion Ratio Lower Upper

65 100

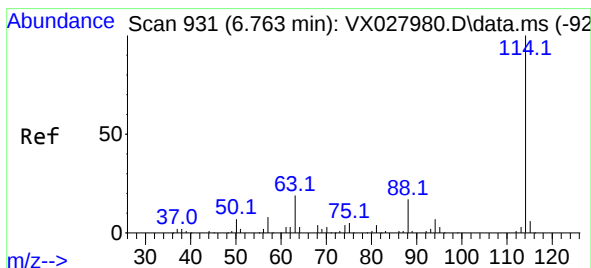
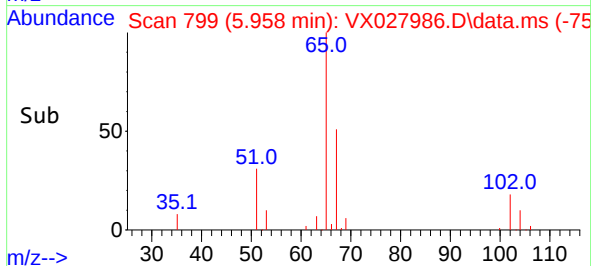
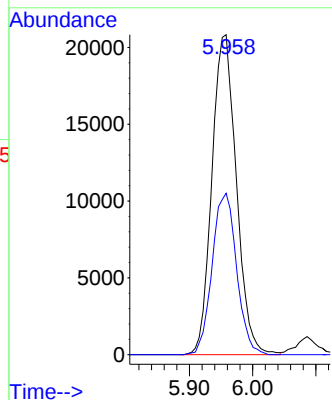
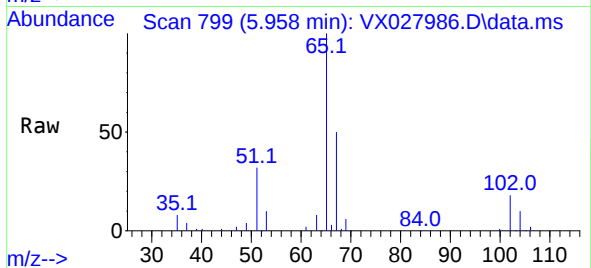
67 50.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

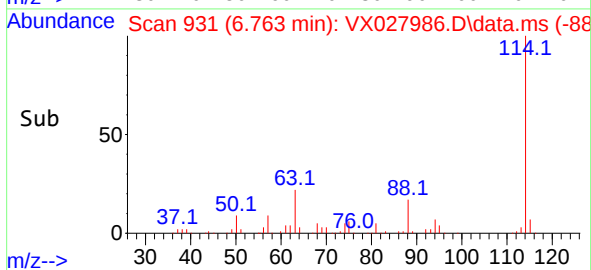
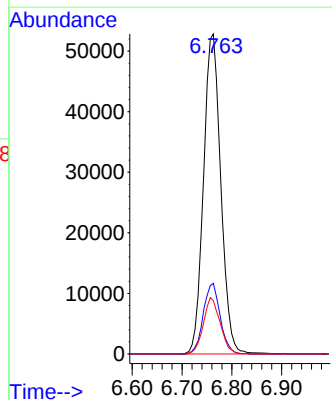
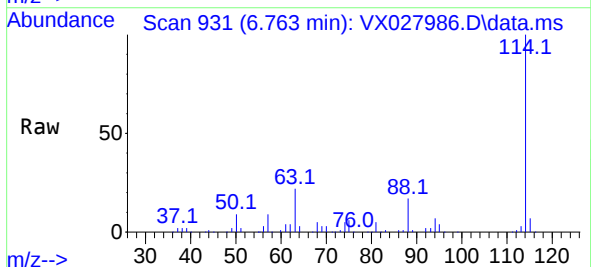
Tgt Ion:114 Resp: 127293

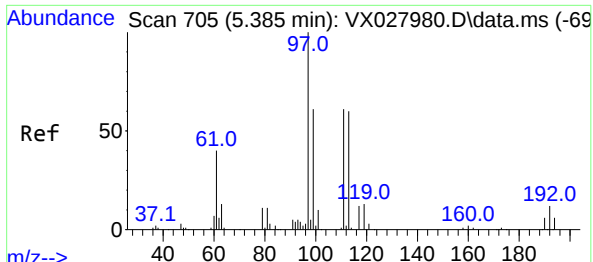
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.8

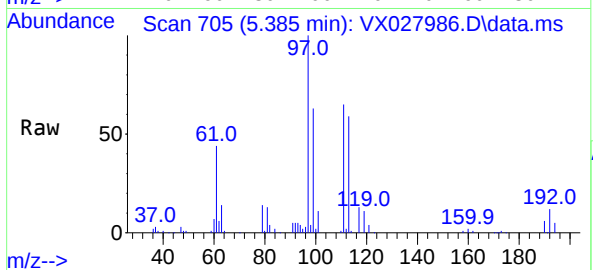
88 16.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.258 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

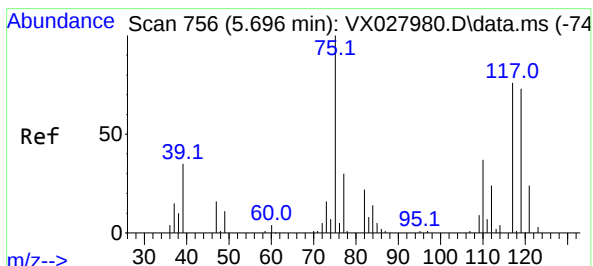
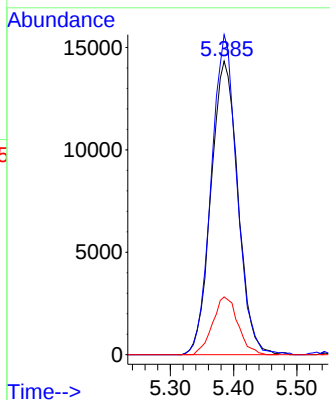
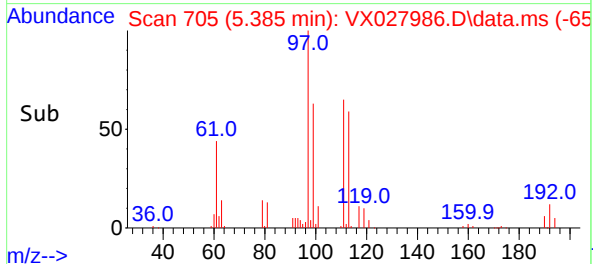
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



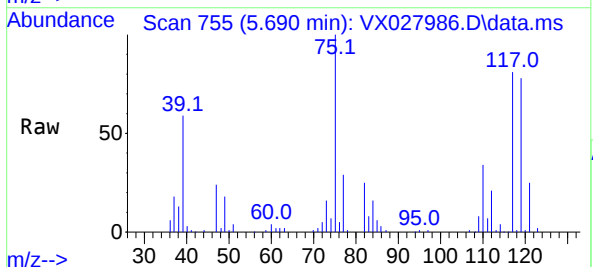
Tgt Ion:113 Resp: 4243
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 18.4 16.9 25.3

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APPROVED

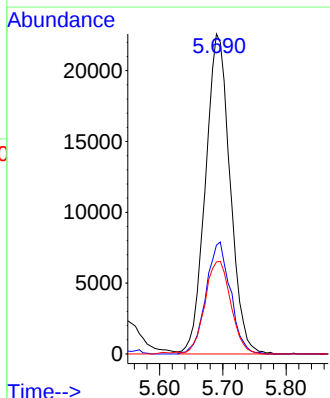
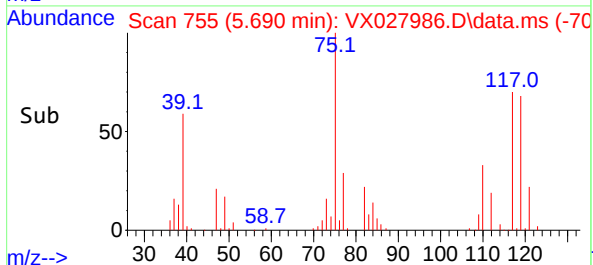
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

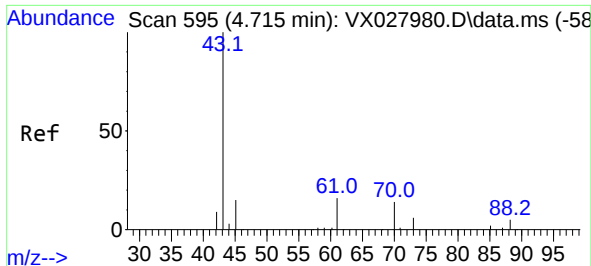


#36
1,1-Dichloropropene
Concen: 53.947 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



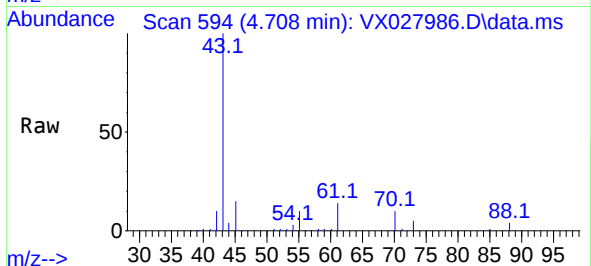
Tgt Ion: 75 Resp: 61099
Ion Ratio Lower Upper
75 100
110 34.7 18.3 54.8
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 58.844 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

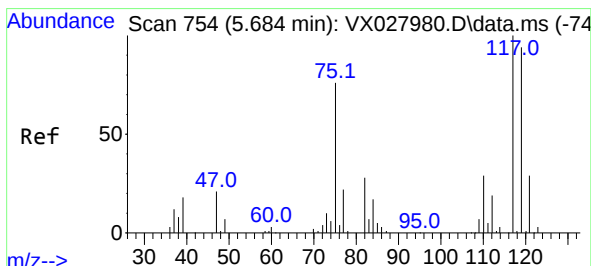
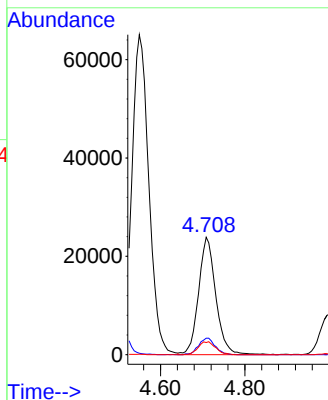
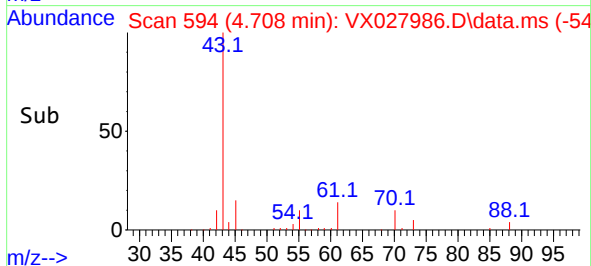
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 67989
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 11.2 10.2 15.2

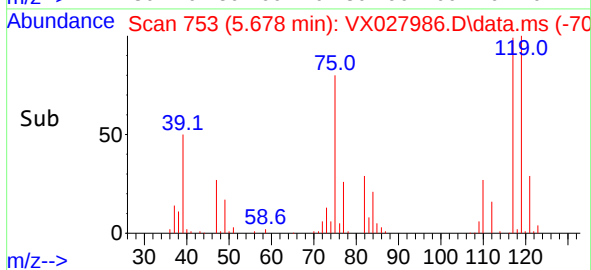
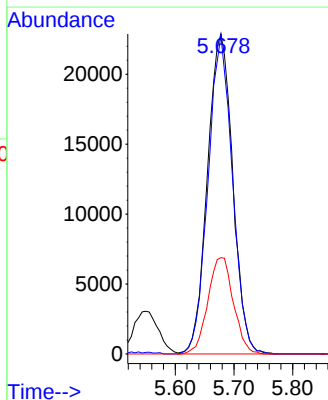
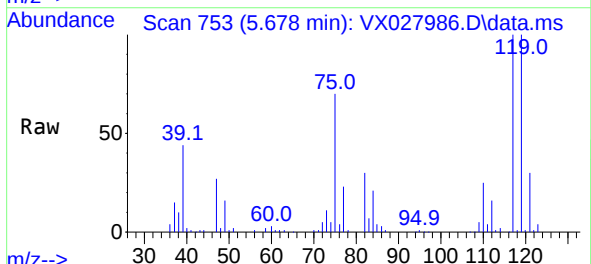
Manual Integrations
APPROVED

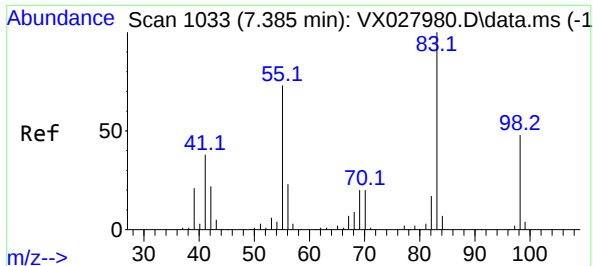
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 54.304 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion:117 Resp: 68352
Ion Ratio Lower Upper
117 100
119 99.6 77.3 115.9
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 52.468 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

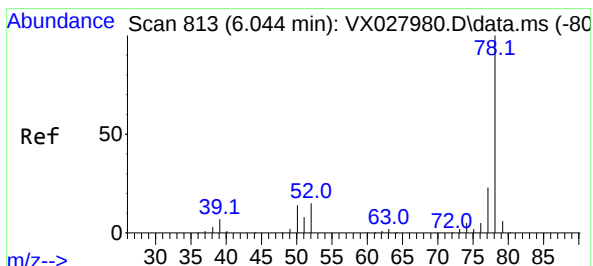
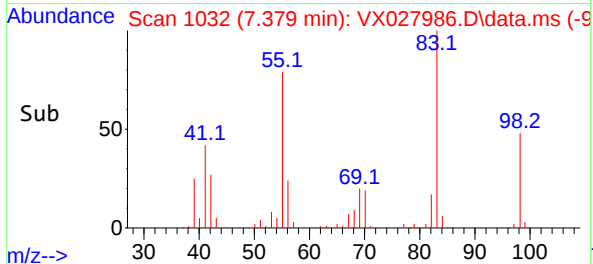
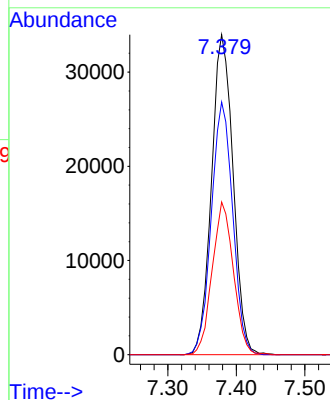
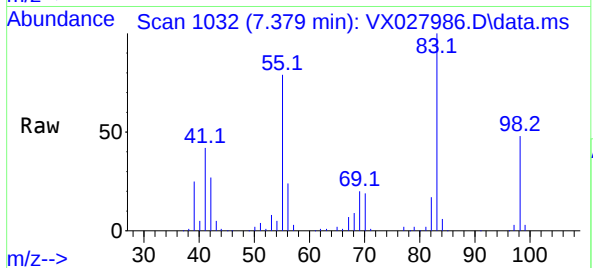
Tgt Ion: 83	Resp: 74372
Ion Ratio	Lower Upper
83	100
55	79.0 54.6 81.8
98	47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 51.988 ug/l

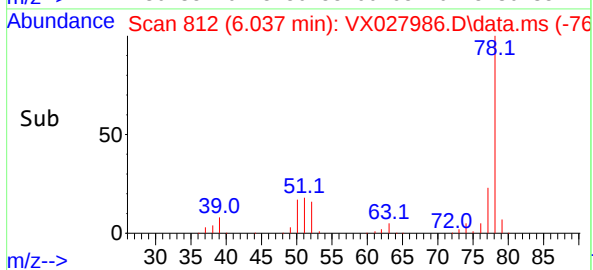
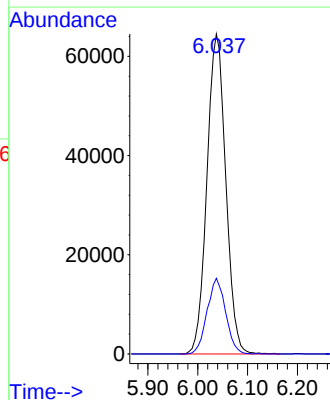
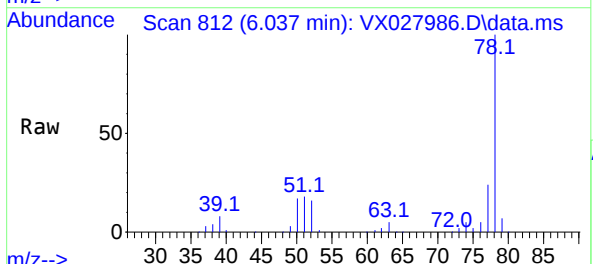
RT: 6.037 min Scan# 812

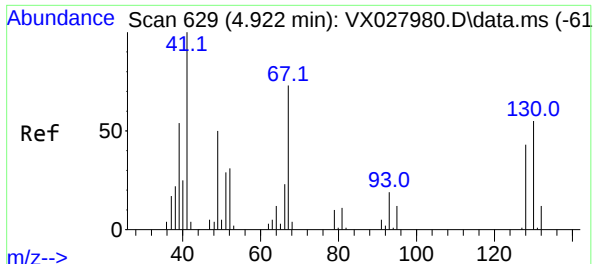
Delta R.T. -0.007 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

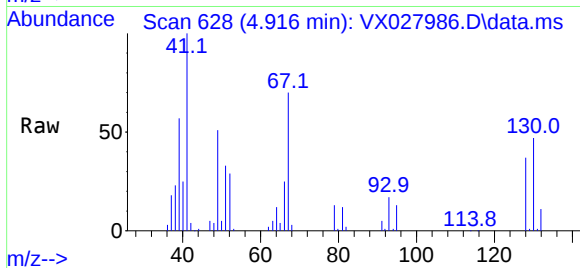
Tgt Ion: 78	Resp: 169310
Ion Ratio	Lower Upper
78	100
77	23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 58.727 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

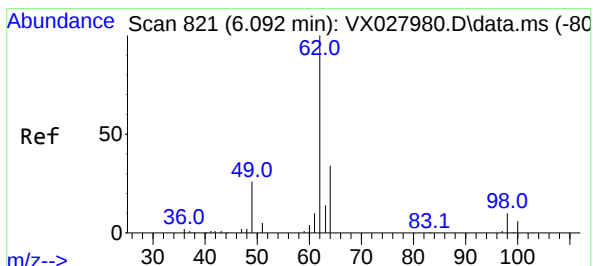
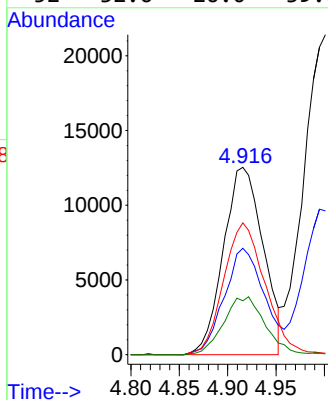
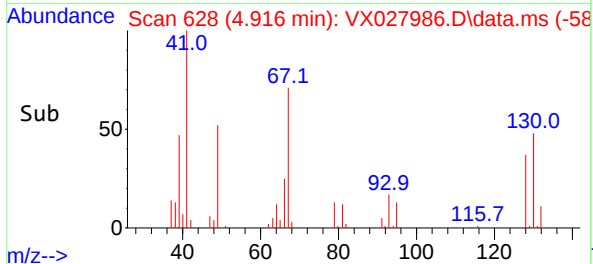
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3584
Ion Ratio Lower Upper
41 100
39 57.9 43.0 64.4
67 73.5 70.2 105.4
52 32.6 26.0 39.0

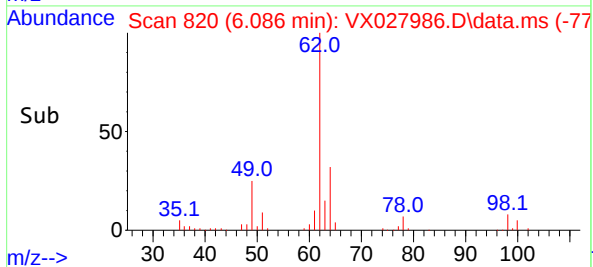
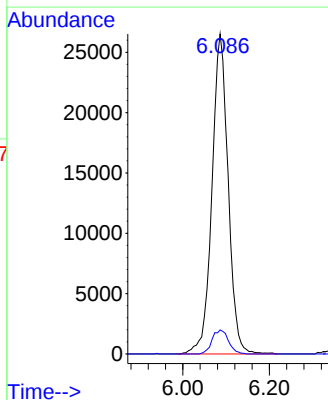
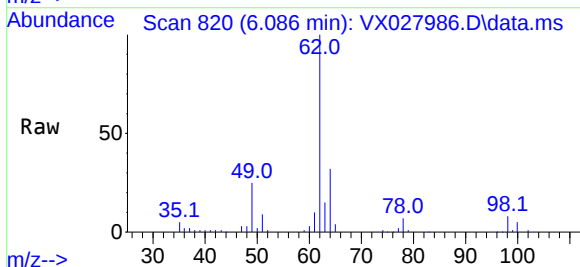
Manual Integrations
APPROVED

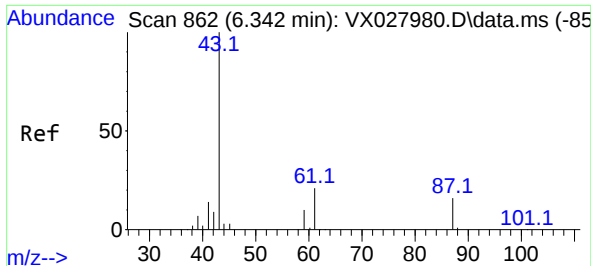
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 58.209 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion: 62 Resp: 68865
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.4





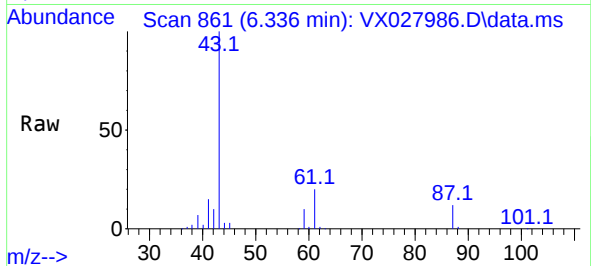
#43
Isopropyl Acetate
Concen: 58.679 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



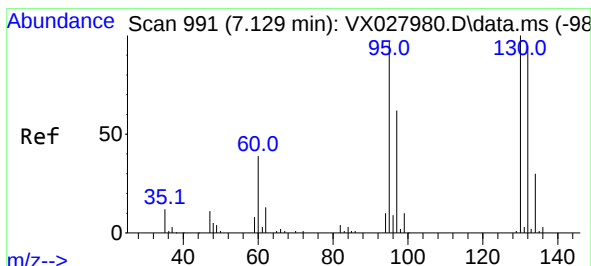
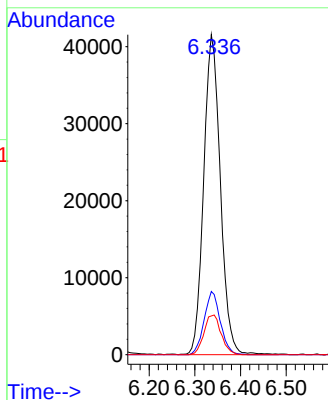
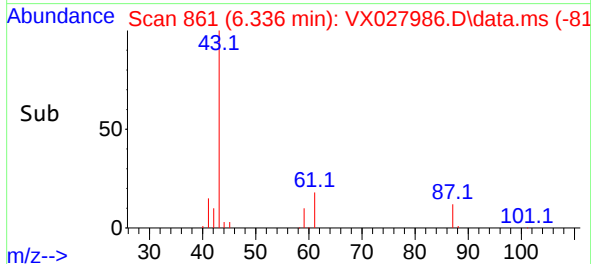
Tgt Ion: 43 Resp: 105290
Ion Ratio Lower Upper
43 100
61 19.1 18.5 27.7
87 12.7 13.0 19.6

Manual Integrations

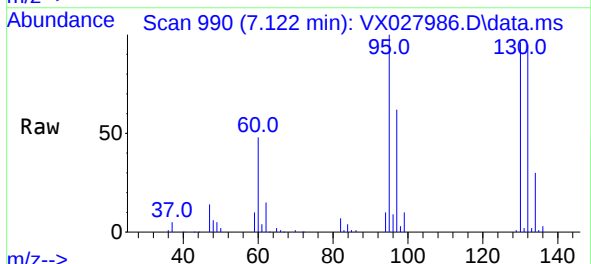
APPROVED

Reviewed By :John Carlone 04/07/2022

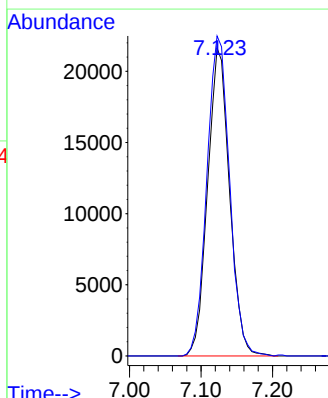
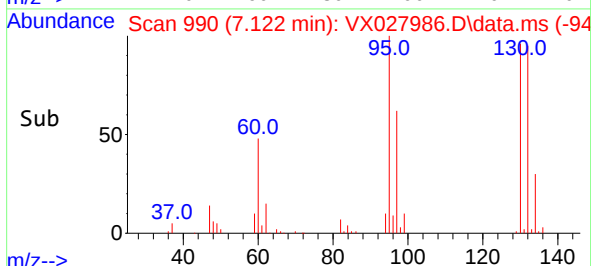
Supervised By :Mahesh Dadoda 04/07/2022

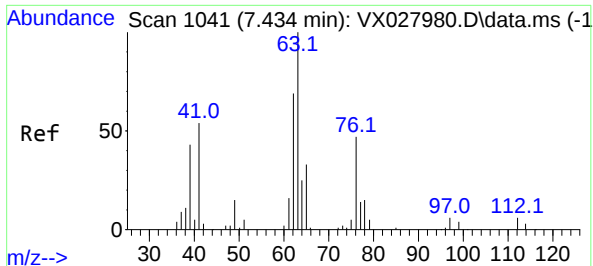


#44
Trichloroethene
Concen: 47.446 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



Tgt Ion:130 Resp: 46111
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.579 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 43598

Ion Ratio Lower Upper

63 100

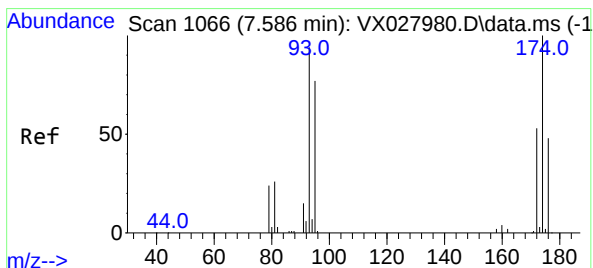
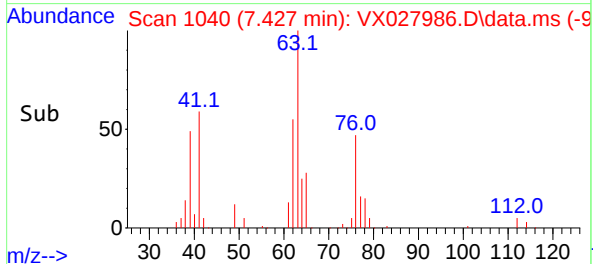
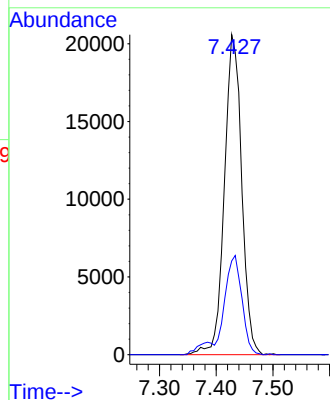
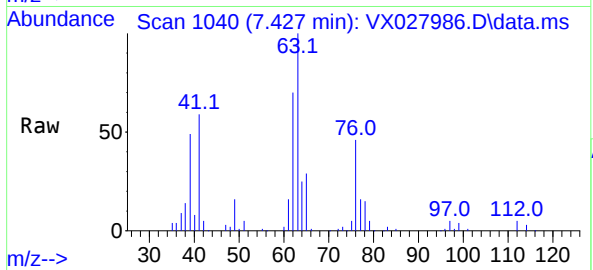
65 29.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 51.275 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

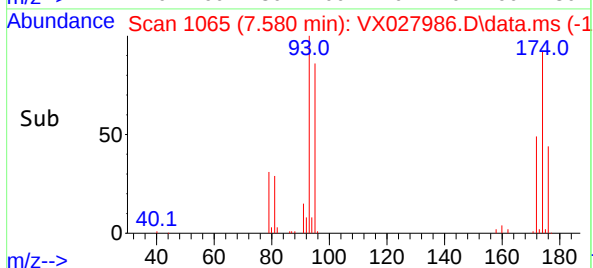
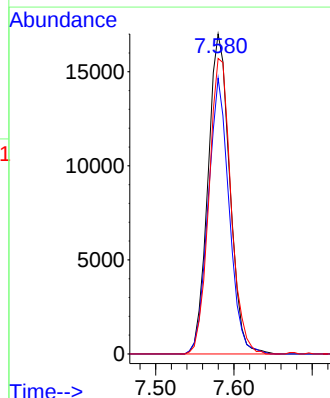
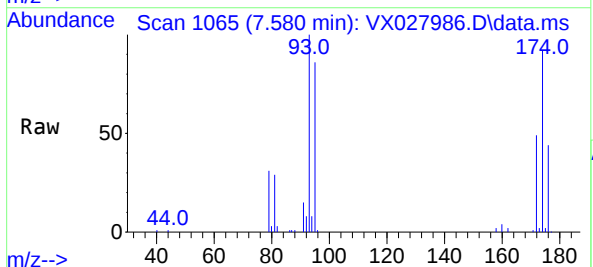
Tgt Ion: 93 Resp: 32816

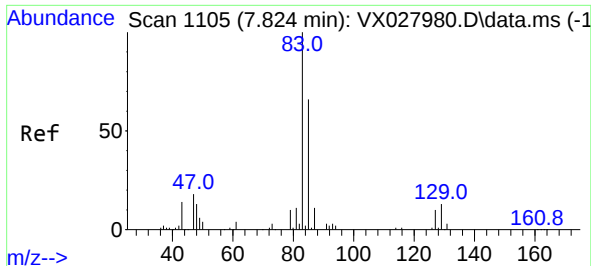
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 93.2 85.4 128.2





#47
Bromodichloromethane
Concen: 54.798 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

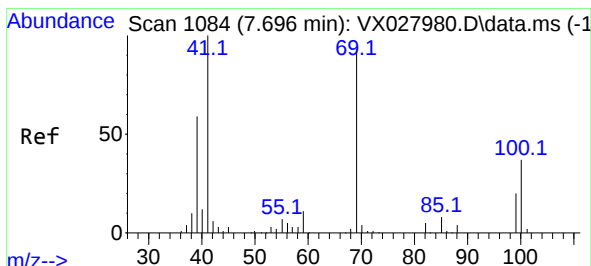
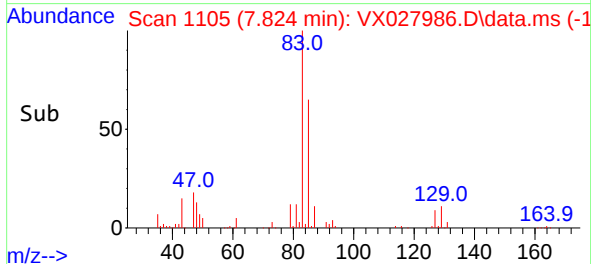
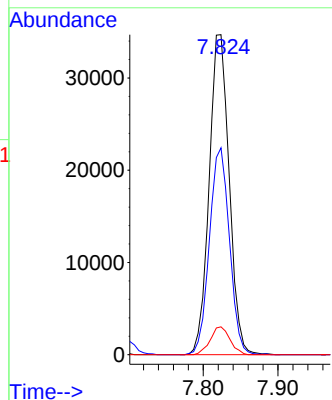
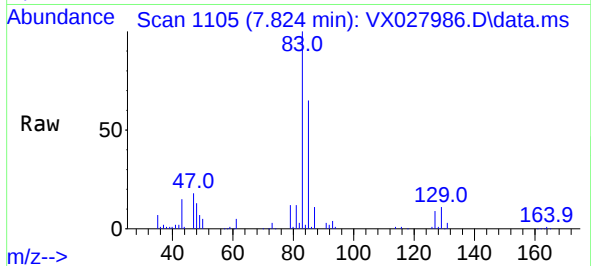
Tgt Ion: 83 Resp: 64589
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2
127 8.7 6.8 10.2

Manual Integrations

APPROVED

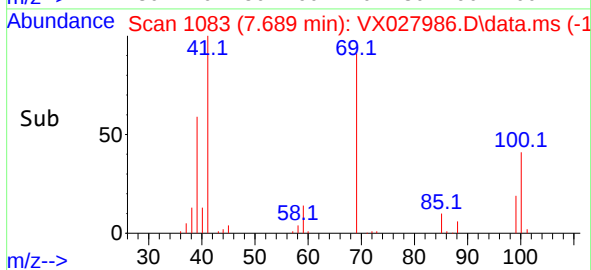
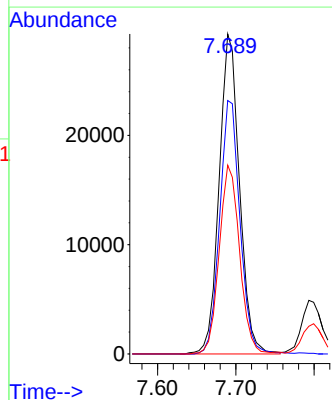
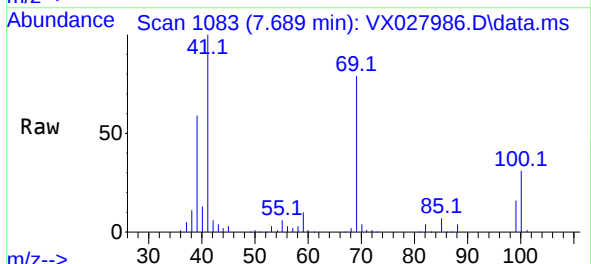
Reviewed By :John Carlone 04/07/2022

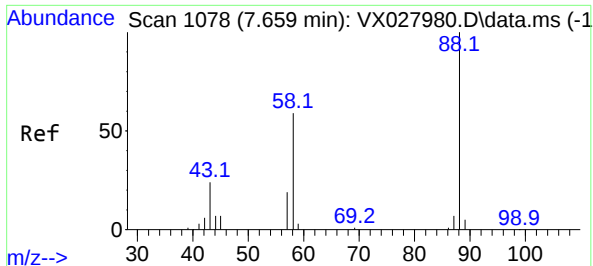
Supervised By :Mahesh Dadoda 04/07/2022



#48
Methyl methacrylate
Concen: 61.398 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.007 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion: 41 Resp: 52855
Ion Ratio Lower Upper
41 100
69 79.1 82.5 123.7#
39 59.5 43.8 65.8





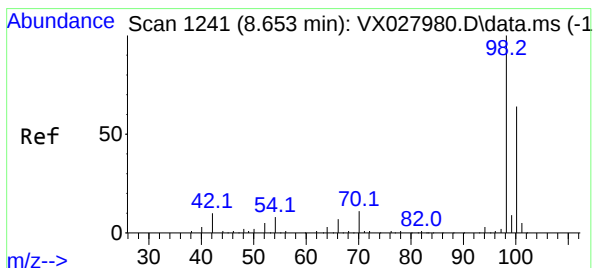
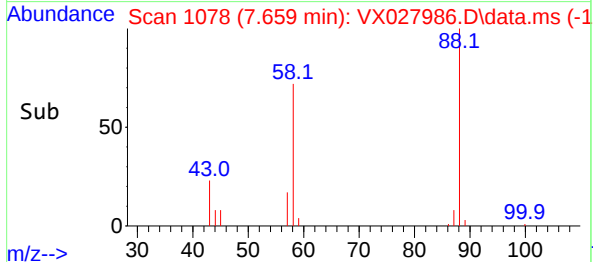
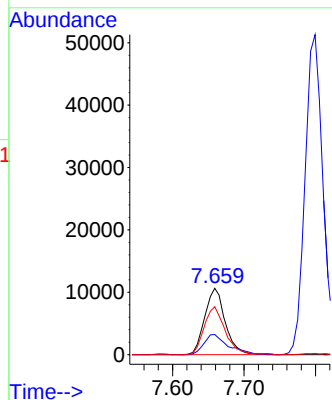
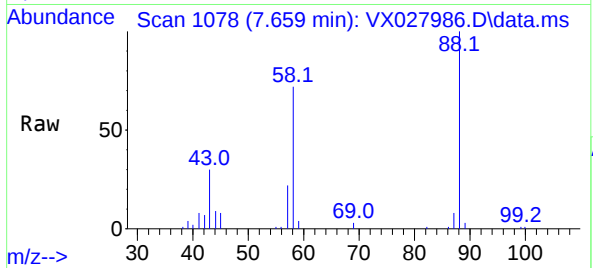
#49
1,4-Dioxane
Concen: 914.977 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 21124
Ion Ratio Lower Upper
88 100
43 36.3 21.9 32.9
58 74.6 53.7 80.5

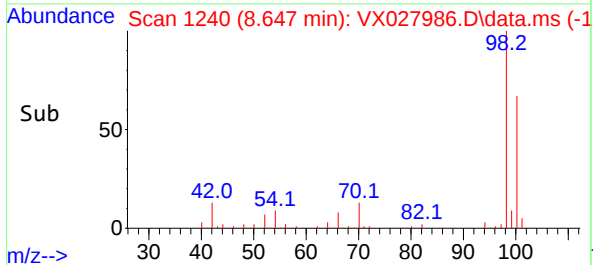
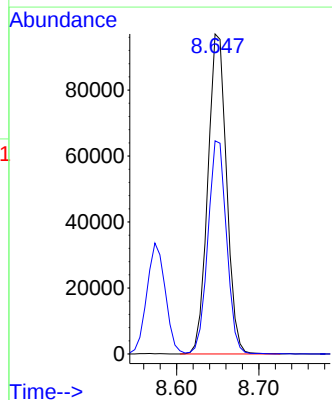
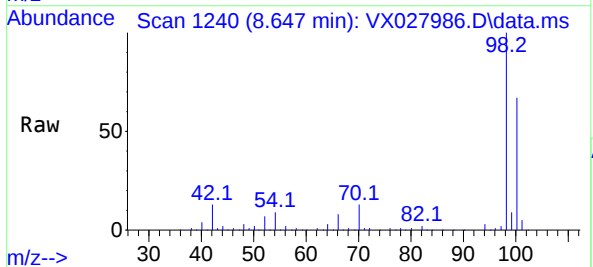
Manual Integrations
APPROVED

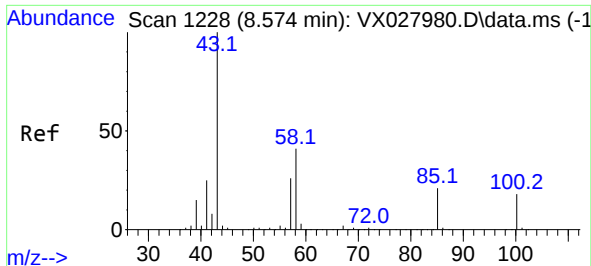
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 48.759 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion: 98 Resp: 153460
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





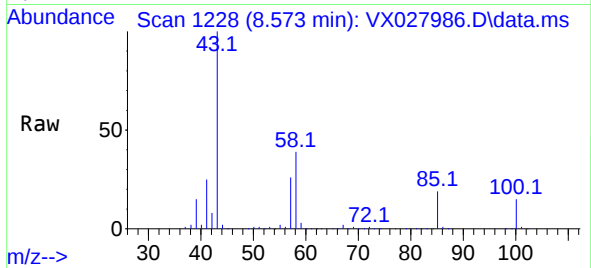
#51
4-Methyl-2-Pentanone
Concen: 291.782 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

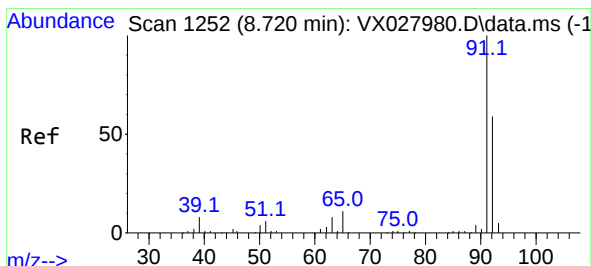
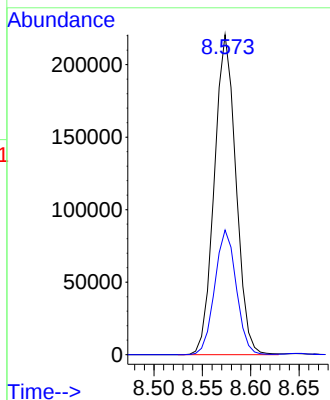
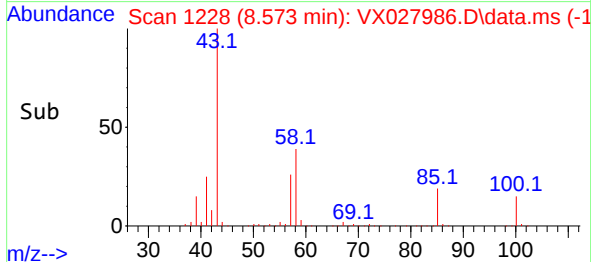


Tgt Ion: 43 Resp: 34302
Ion Ratio Lower Upper
43 100
58 38.8 36.1 54.1

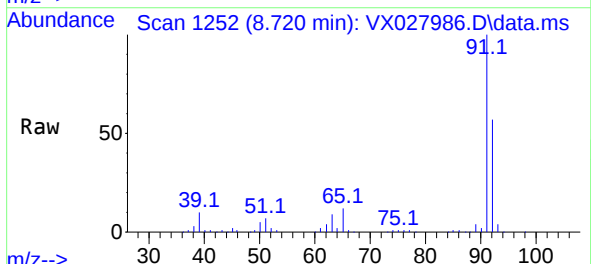
Manual Integrations

APPROVED

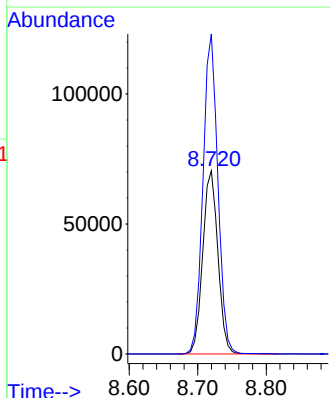
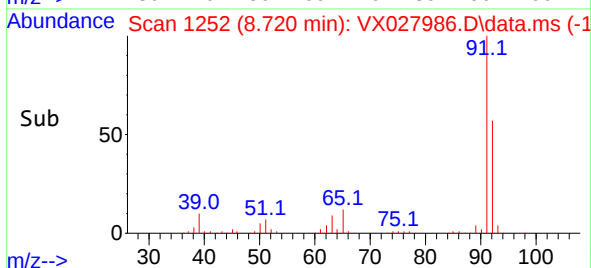
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

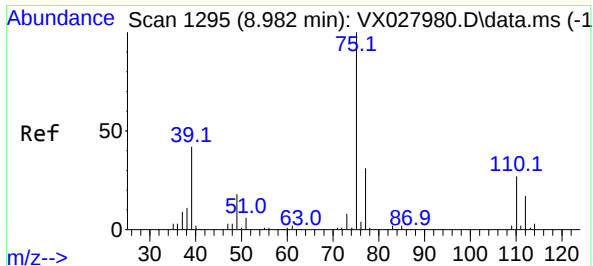


#52
Toluene
Concen: 50.080 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



Tgt Ion: 92 Resp: 108501
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 56.995 ug/l

RT: 8.976 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 67902

Ion Ratio Lower Upper

75 100

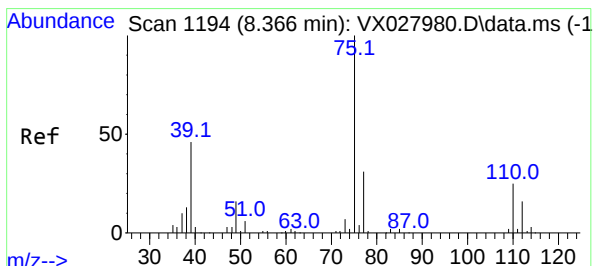
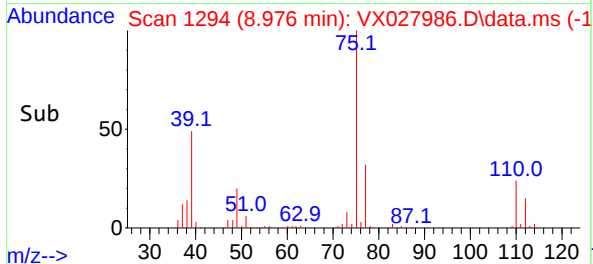
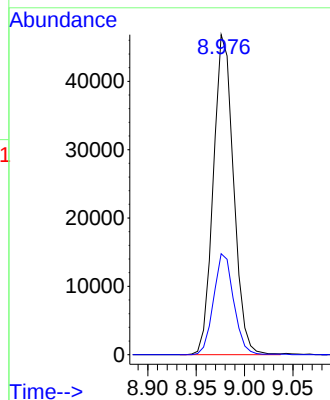
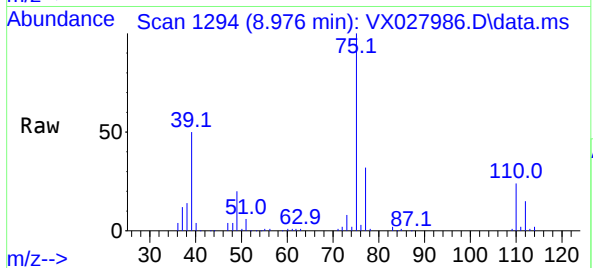
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#54

cis-1,3-Dichloropropene

Concen: 54.396 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

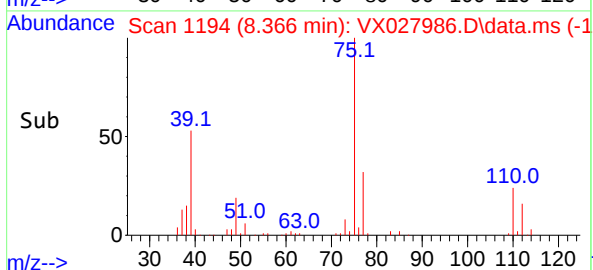
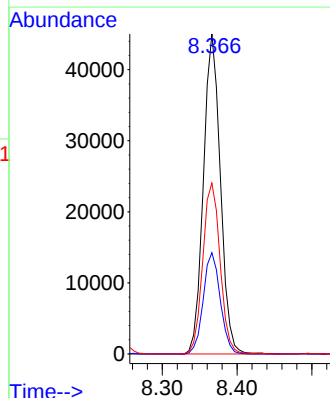
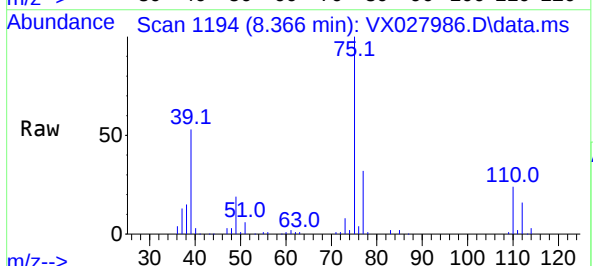
Tgt Ion: 75 Resp: 71007

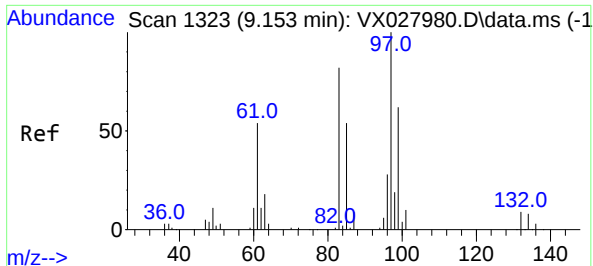
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

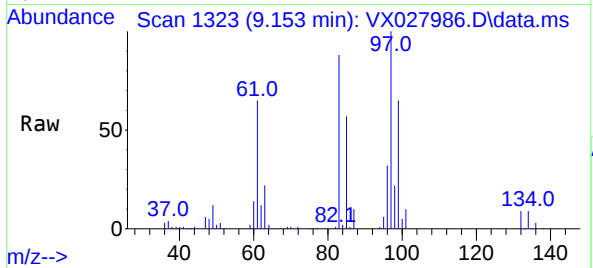
39 53.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 49.621 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

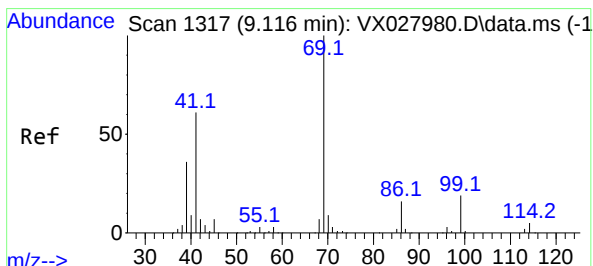
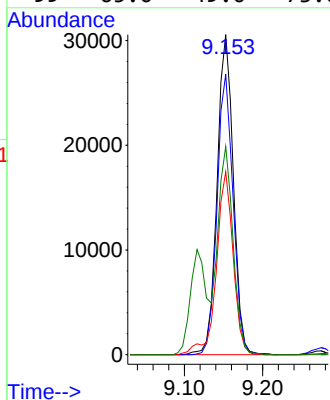
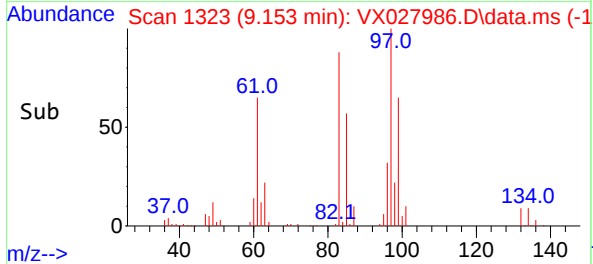
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



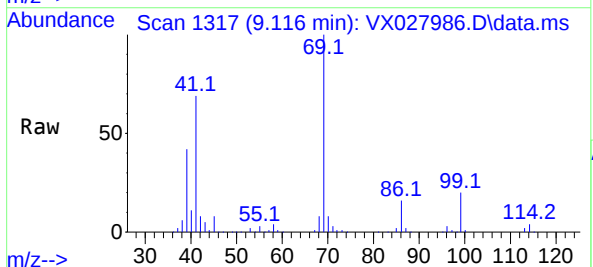
Tgt Ion: 97 Resp: 4411
Ion Ratio Lower Upper
97 100
83 87.6 66.2 99.4
85 57.1 42.9 64.3
99 65.0 49.0 73.6

Manual Integrations
APPROVED

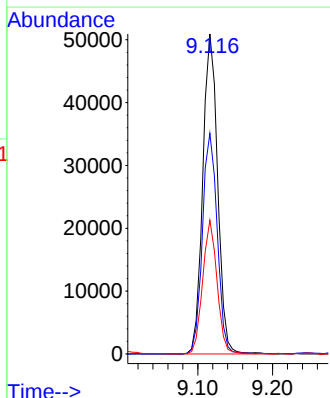
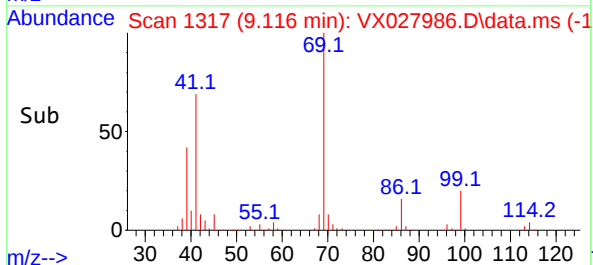
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

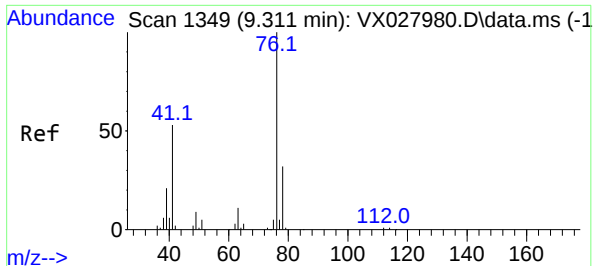


#56
Ethyl methacrylate
Concen: 54.129 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



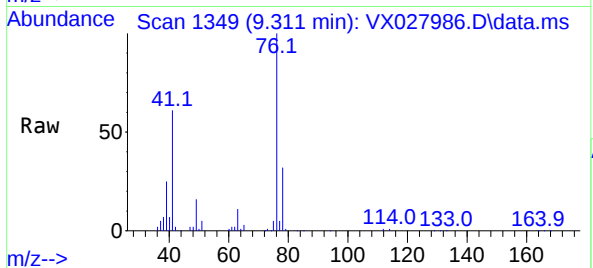
Tgt Ion: 69 Resp: 70366
Ion Ratio Lower Upper
69 100
41 69.0 43.8 65.6#
39 40.7 22.2 33.2#





#57
1,3-Dichloropropane
Concen: 51.860 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

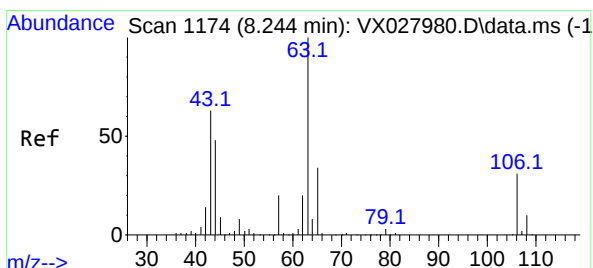
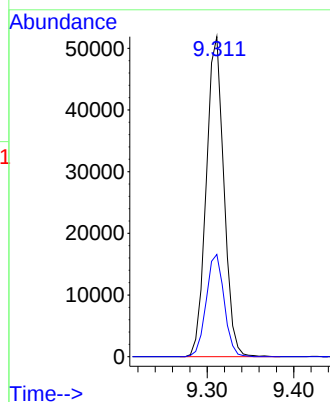
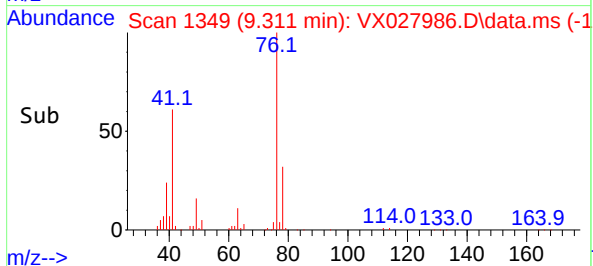
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



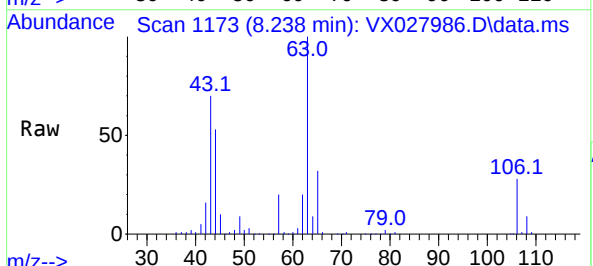
Tgt Ion: 76 Resp: 7321
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

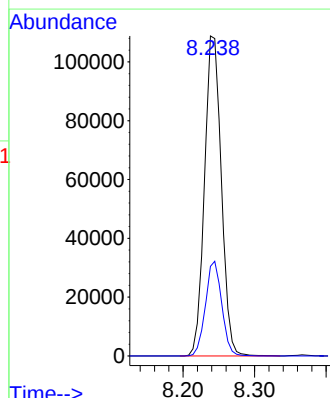
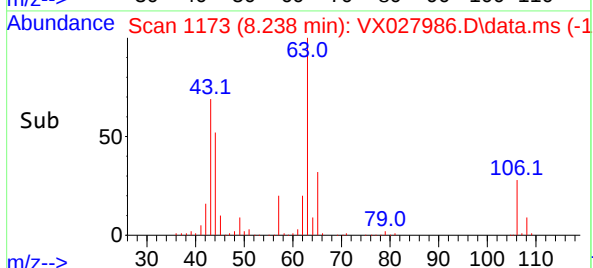
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

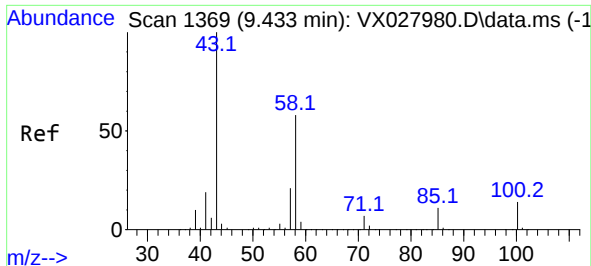


#58
2-Chloroethyl Vinyl ether
Concen: 280.089 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



Tgt Ion: 63 Resp: 177769
Ion Ratio Lower Upper
63 100
106 28.6 23.9 35.9





#59

2-Hexanone

Concen: 298.131 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 27095

Ion Ratio Lower Upper

43 100

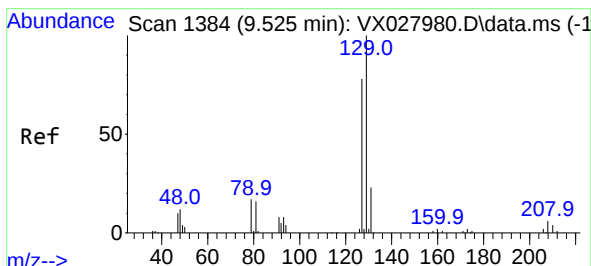
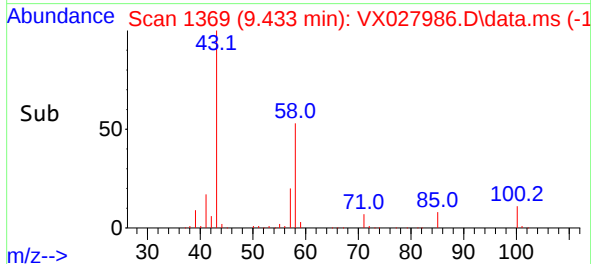
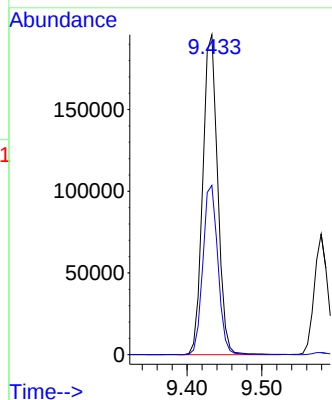
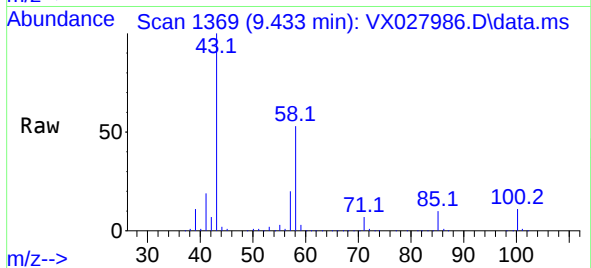
58 53.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#60

Dibromochloromethane

Concen: 51.637 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027986.D

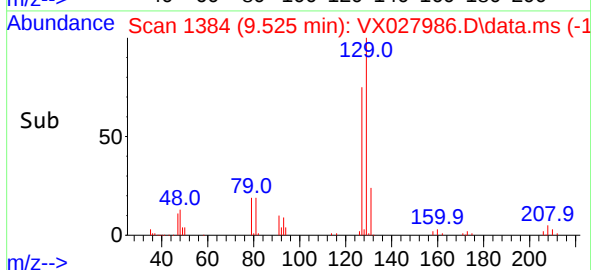
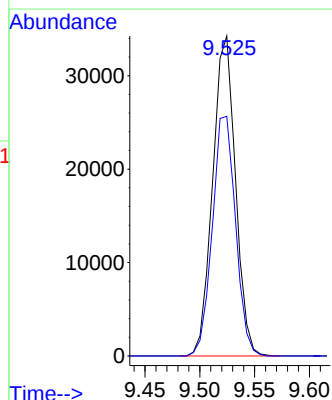
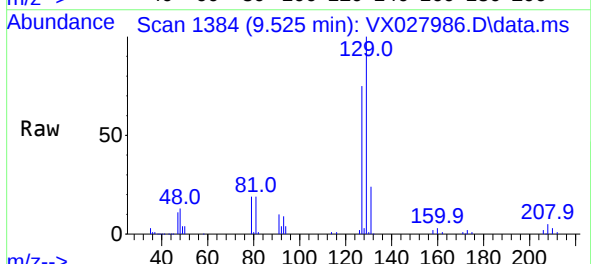
Acq: 06 Apr 2022 10:11

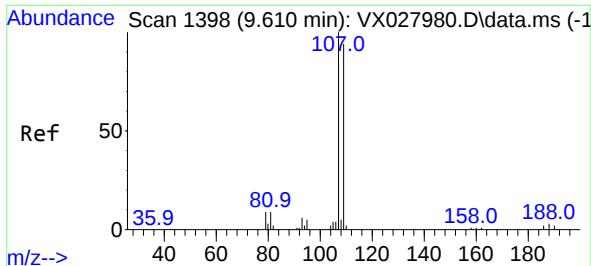
Tgt Ion:129 Resp: 49591

Ion Ratio Lower Upper

129 100

127 76.3 40.3 120.8





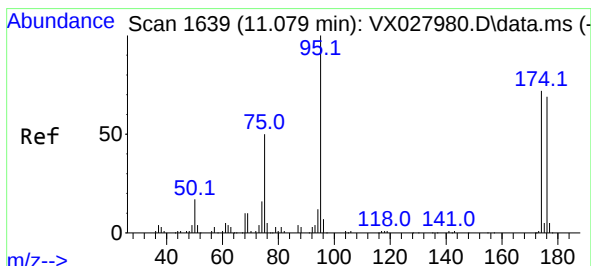
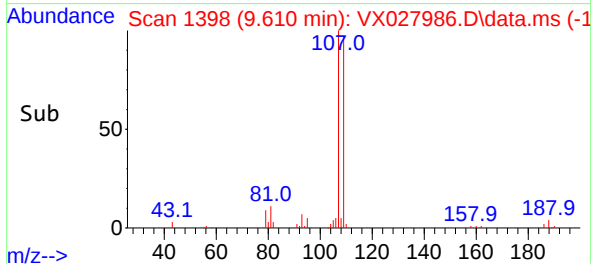
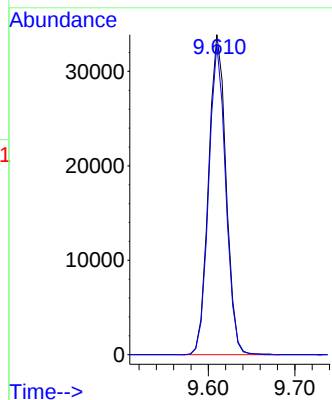
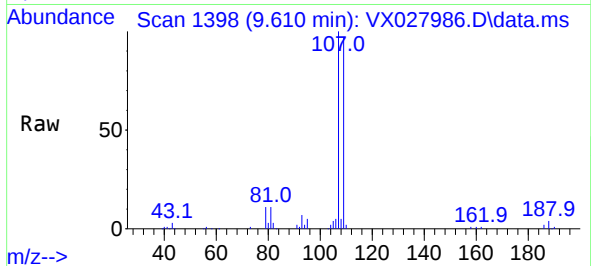
#61
1,2-Dibromoethane
Concen: 50.555 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 47530
Ion Ratio Lower Upper
107 100
109 94.2 74.4 111.6

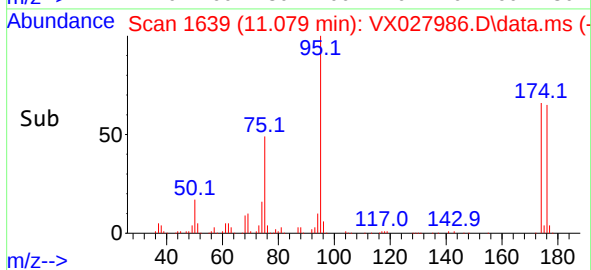
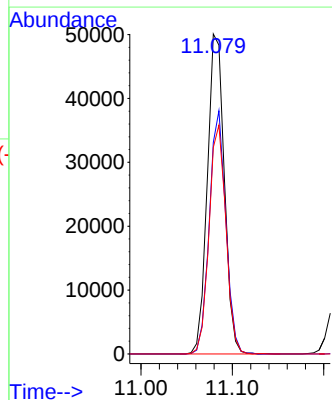
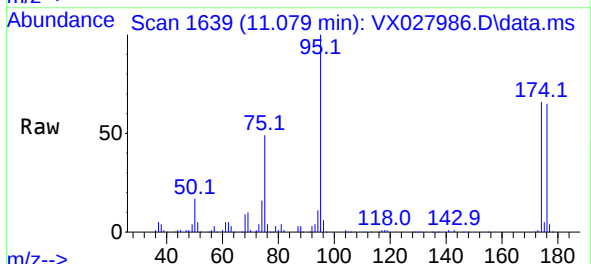
Manual Integrations
APPROVED

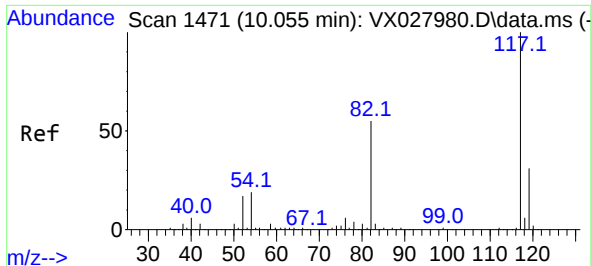
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 52.108 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

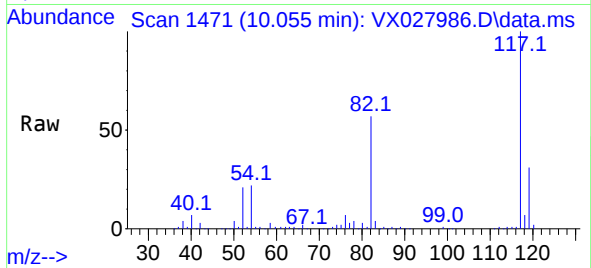
Tgt Ion: 95 Resp: 64493
Ion Ratio Lower Upper
95 100
174 73.7 0.0 163.0
176 70.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

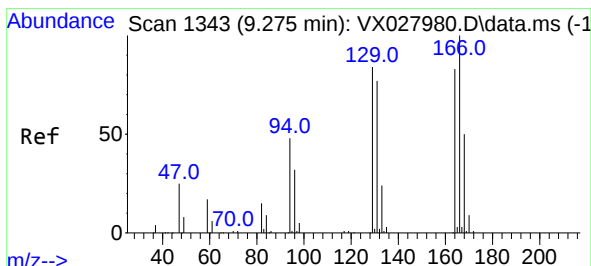
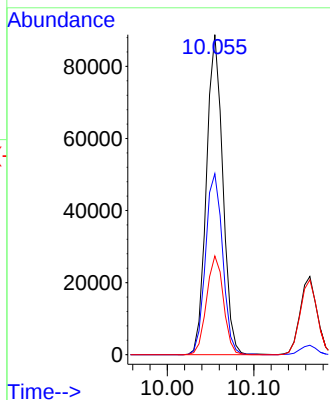
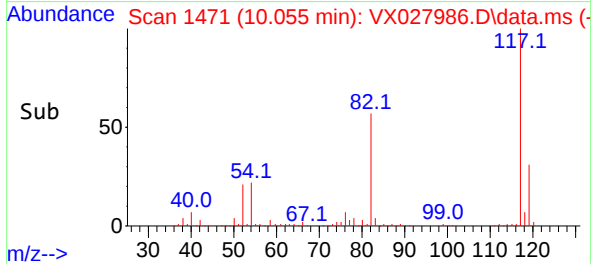
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 116460
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 30.9 24.8 37.2

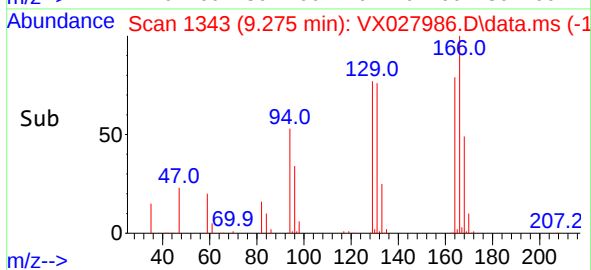
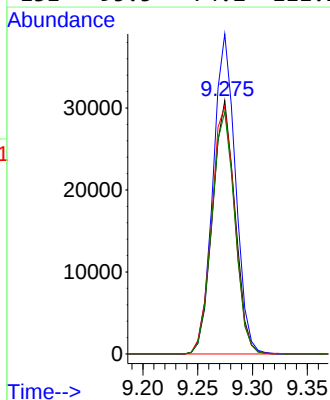
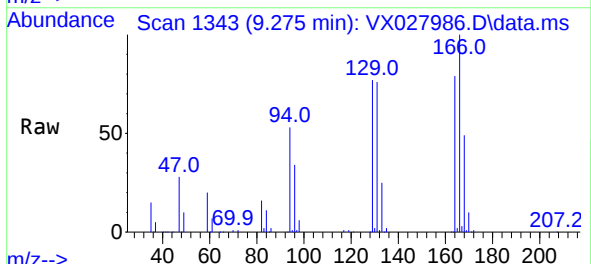
Manual Integrations
APPROVED

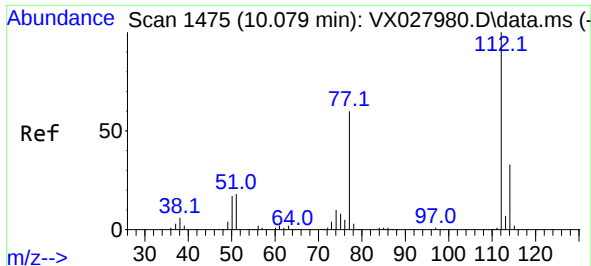
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
Tetrachloroethene
Concen: 48.132 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

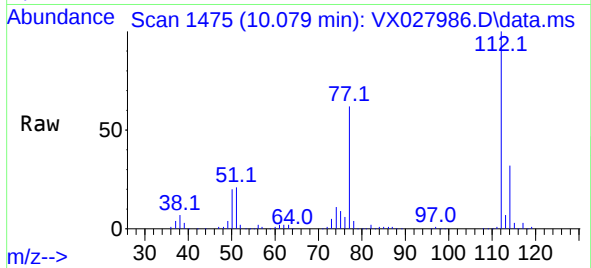
Tgt Ion:164 Resp: 44127
Ion Ratio Lower Upper
164 100
166 126.3 101.2 151.8
129 97.7 73.0 109.4
131 95.5 74.2 111.2





#65
Chlorobenzene
Concen: 48.495 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

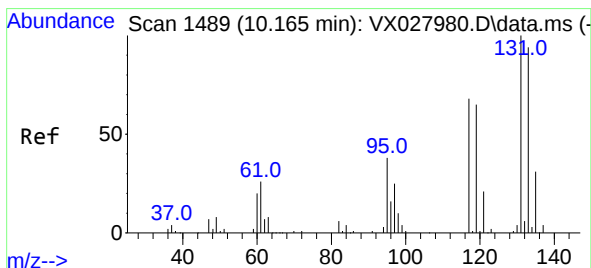
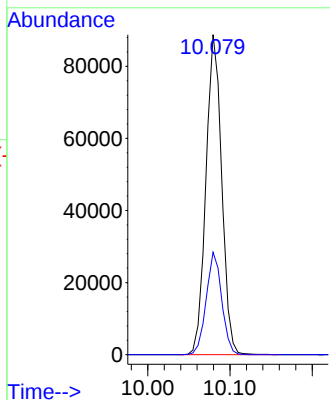
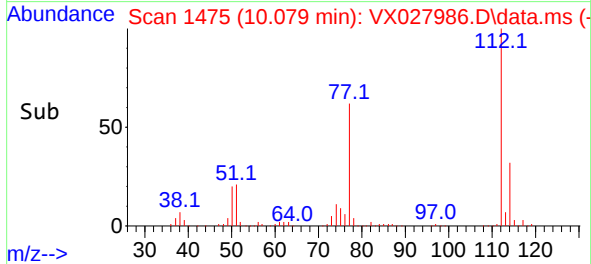
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



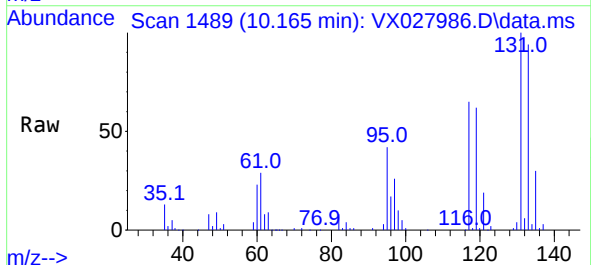
Tgt Ion:112 Resp: 118215
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

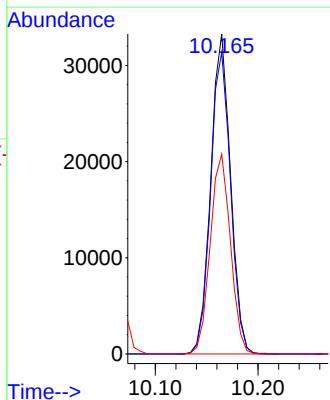
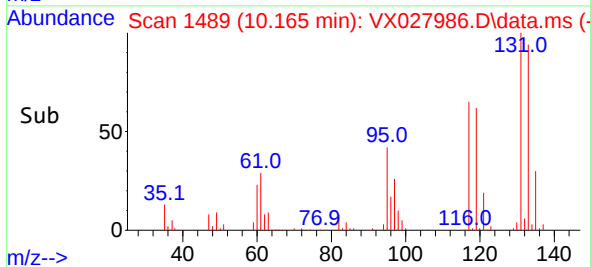
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

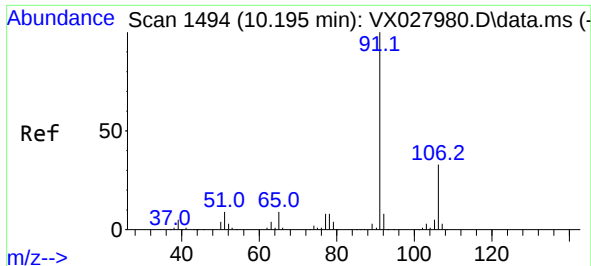


#66
1,1,1,2-Tetrachloroethane
Concen: 49.695 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



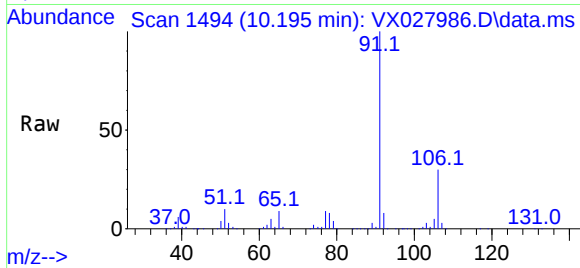
Tgt Ion:131 Resp: 44533
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 63.7 32.6 98.0





#67
Ethyl Benzene
Concen: 52.200 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

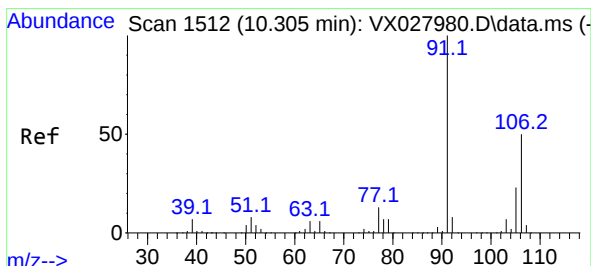
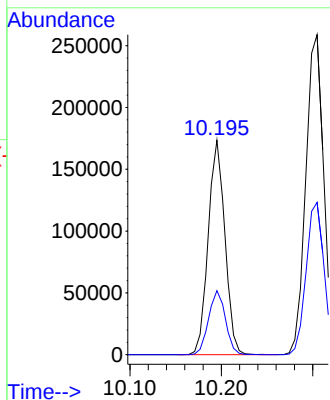
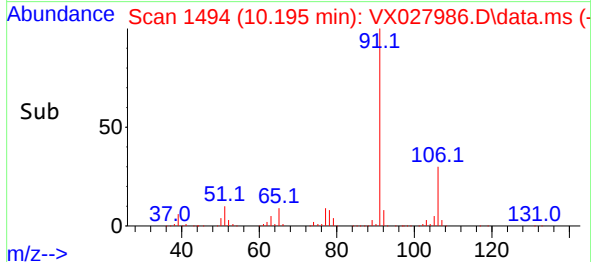
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



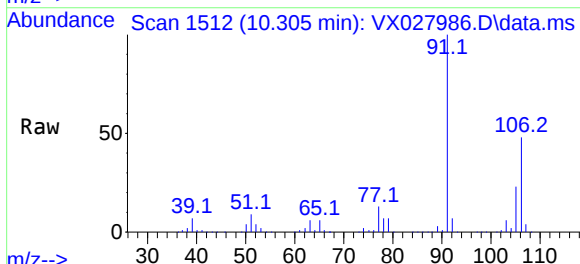
Tgt Ion: 91 Resp: 219770
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8

Manual Integrations
APPROVED

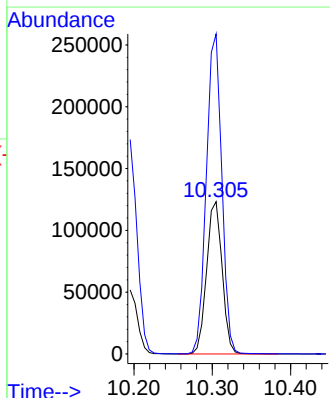
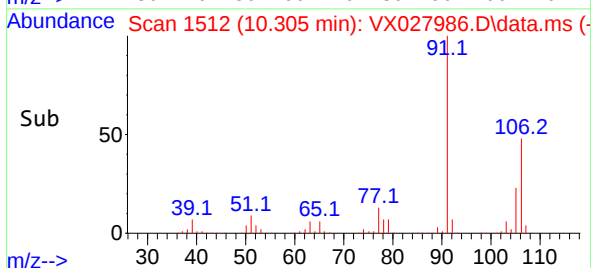
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

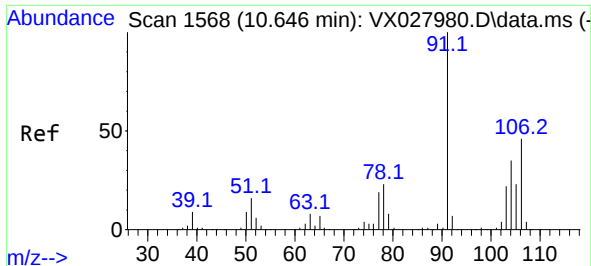


#68
m/p-Xylenes
Concen: 102.054 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



Tgt Ion:106 Resp: 168866
Ion Ratio Lower Upper
106 100
91 209.6 160.4 240.6





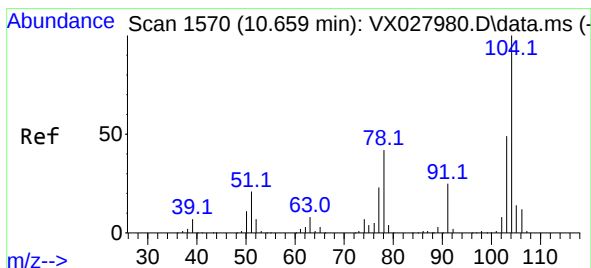
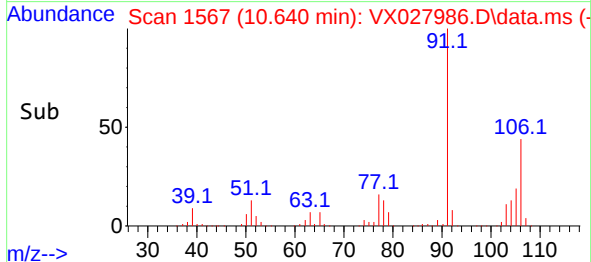
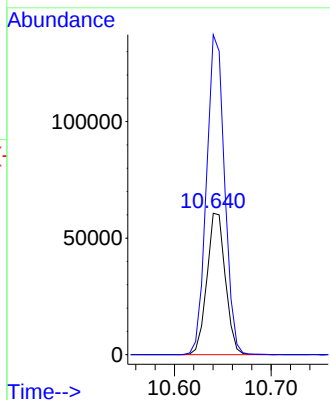
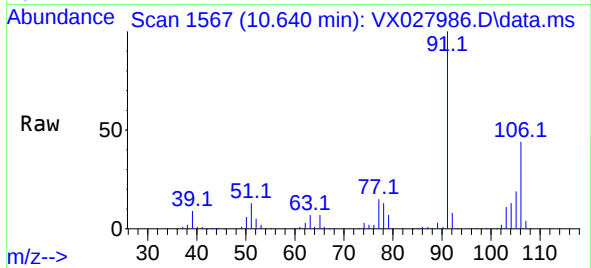
#69
o-Xylene
Concen: 50.263 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 8048
Ion Ratio Lower Upper
106 100
91 222.0 106.1 318.1

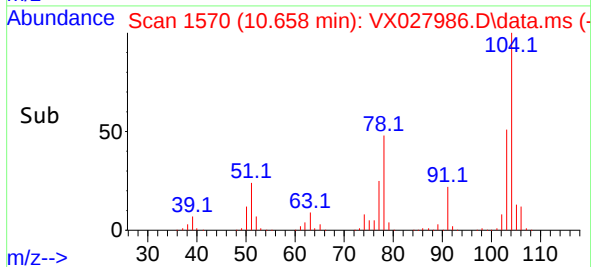
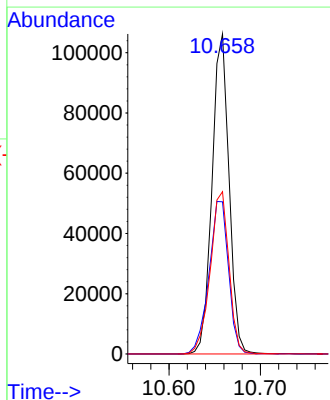
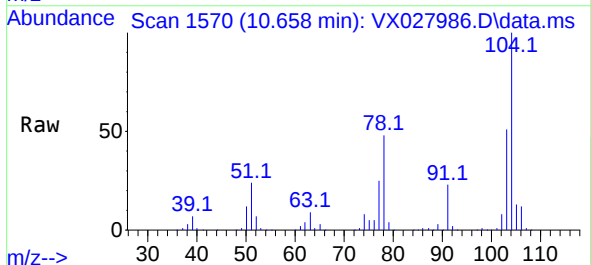
Manual Integrations
APPROVED

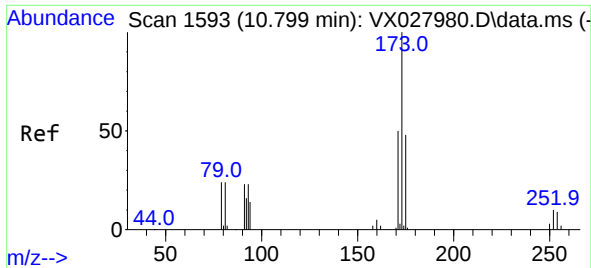
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 51.337 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

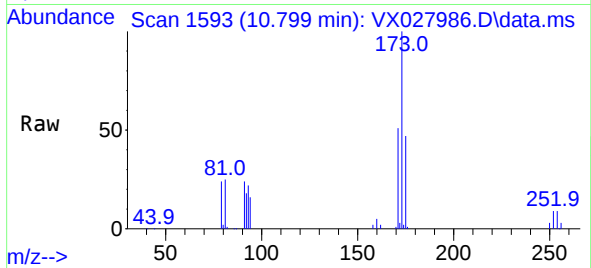
Tgt Ion:104 Resp: 137186
Ion Ratio Lower Upper
104 100
78 55.1 38.6 57.8
103 55.8 43.8 65.8





#71
Bromoform
Concen: 51.755 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

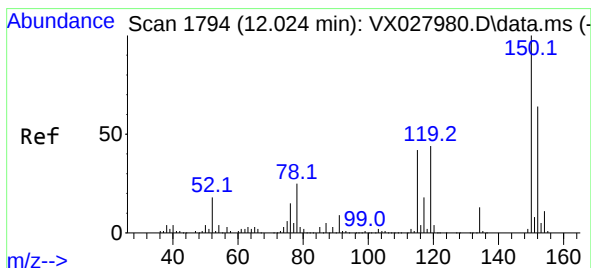
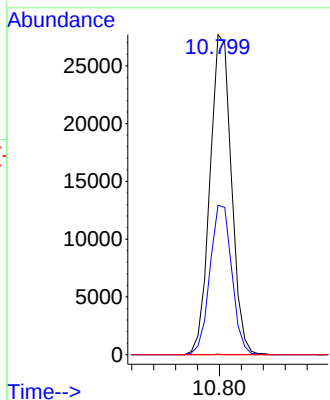
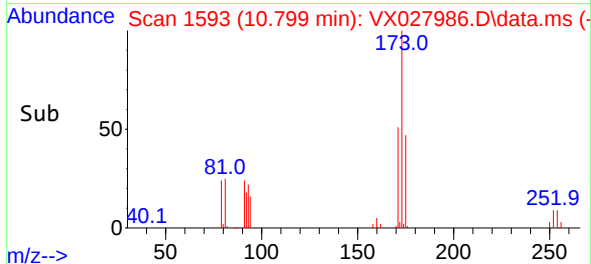
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



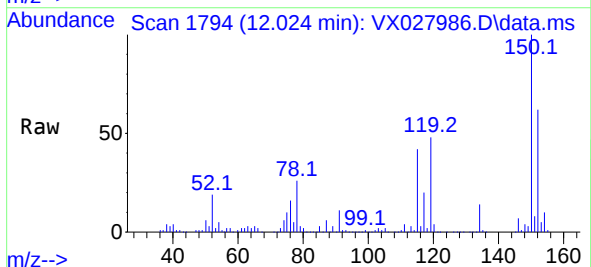
Tgt Ion:173 Resp: 37718
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

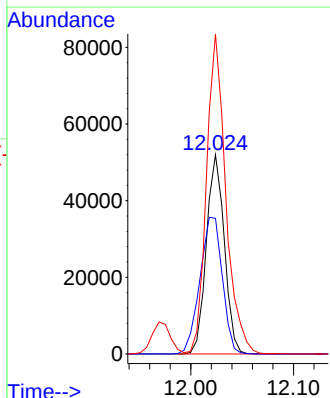
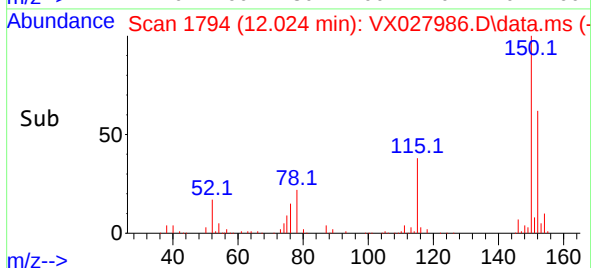
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

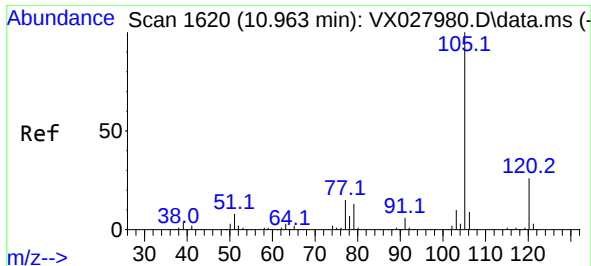


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



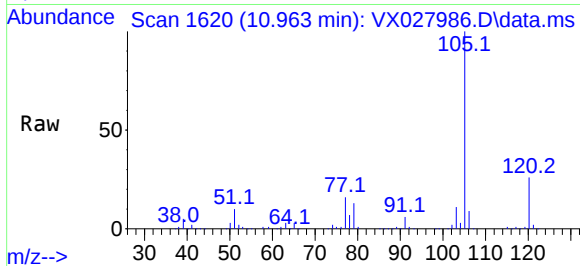
Tgt Ion:152 Resp: 63022
Ion Ratio Lower Upper
152 100
115 85.8 37.5 112.7
150 173.0 0.0 338.2





#73
Isopropylbenzene
Concen: 49.684 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

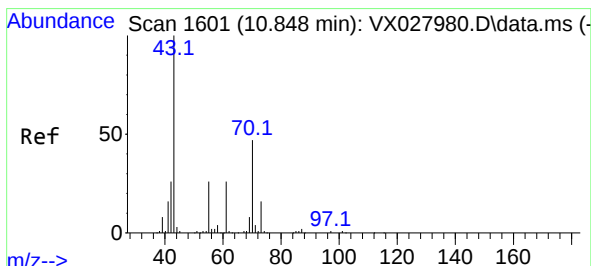
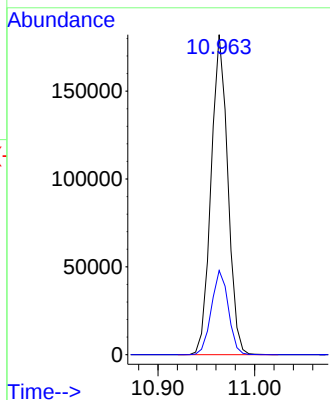
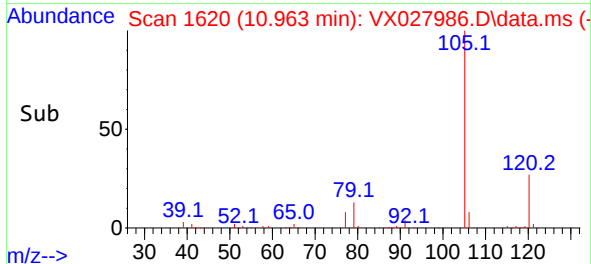
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



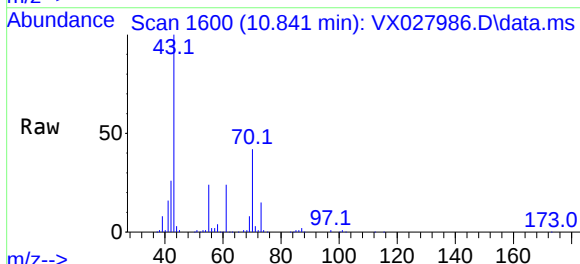
Tgt Ion:105 Resp: 21858
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

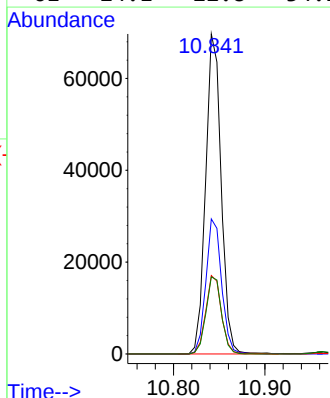
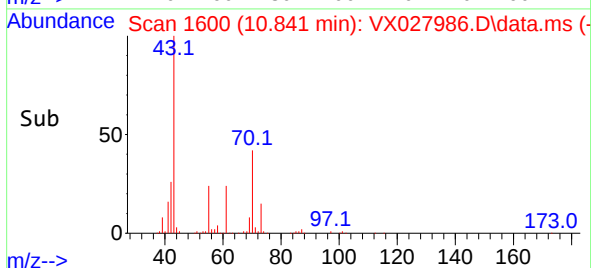
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

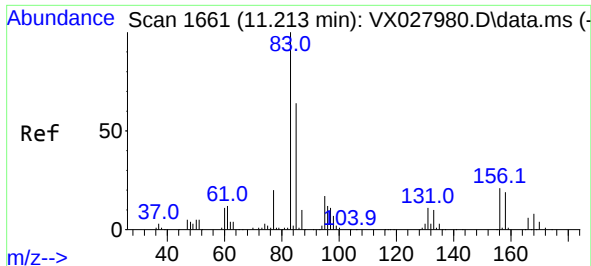


#74
N-ethyl acetate
Concen: 53.572 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



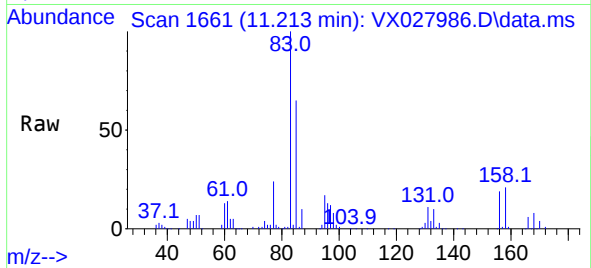
Tgt Ion: 43 Resp: 82155
Ion Ratio Lower Upper
43 100
70 42.8 42.5 63.7
55 24.8 23.1 34.7
61 24.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.349 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

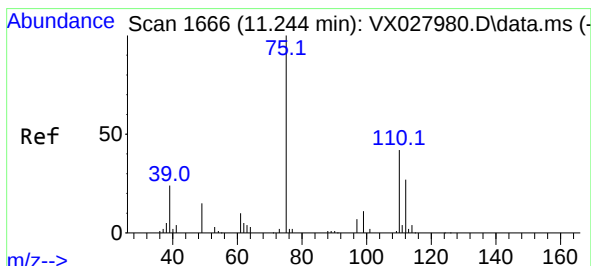
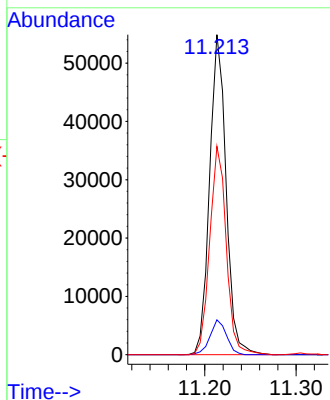
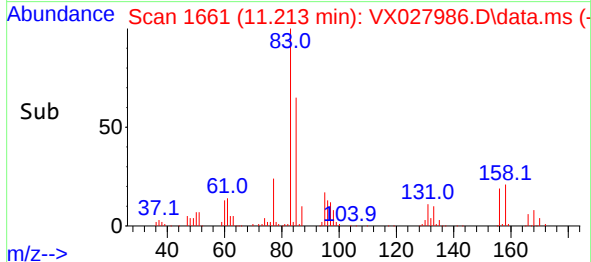
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



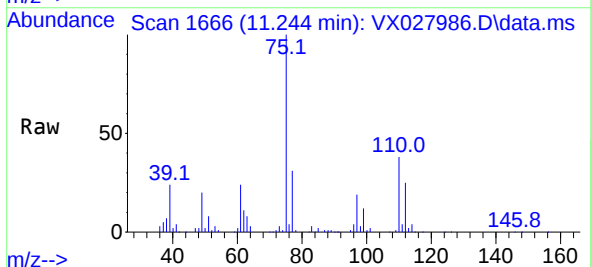
Tgt Ion: 83 Resp: 6855
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.4 32.6 97.7

Manual Integrations
APPROVED

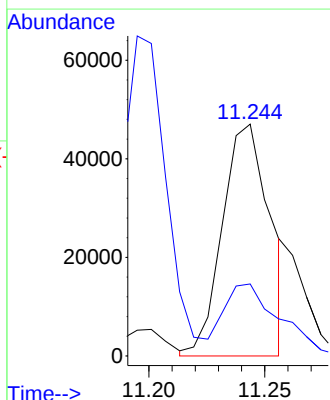
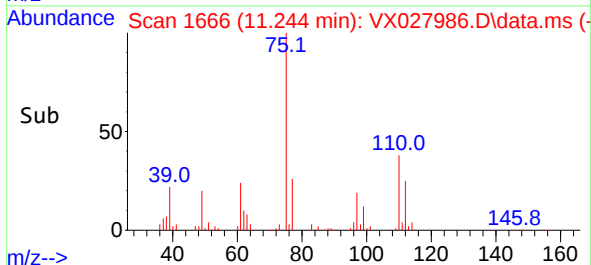
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

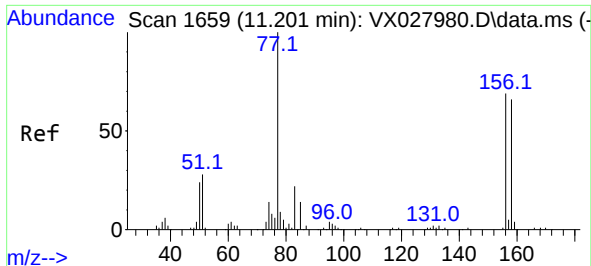


#76
1,2,3-Trichloropropane
Concen: 51.865 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



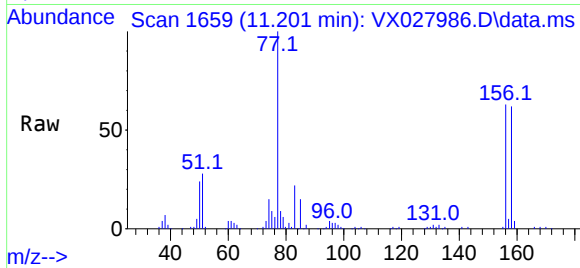
Tgt Ion: 75 Resp: 67111
Ion Ratio Lower Upper
75 100
77 36.5 19.4 58.2





#77
Bromobenzene
Concen: 44.882 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

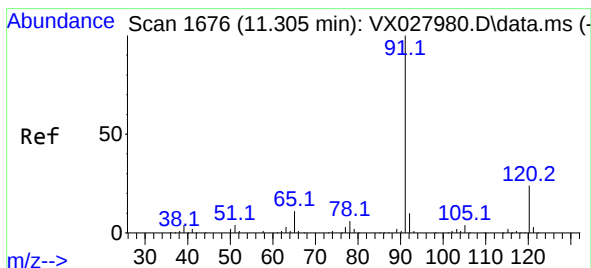
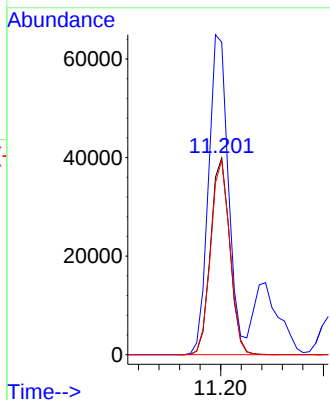
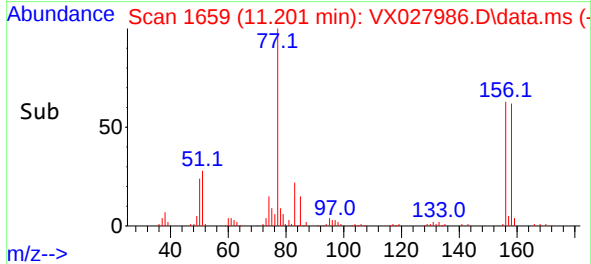
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



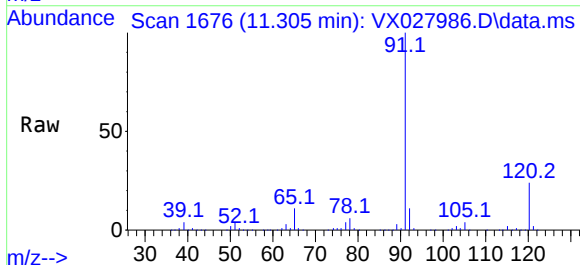
Tgt Ion:156 Resp: 51740
Ion Ratio Lower Upper
156 100
77 169.3 78.5 235.3
158 99.1 50.2 150.7

Manual Integrations
APPROVED

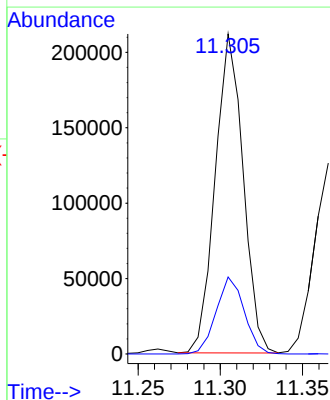
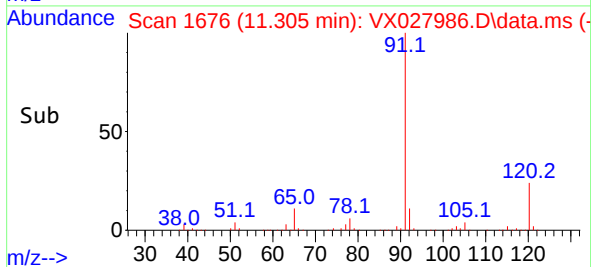
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

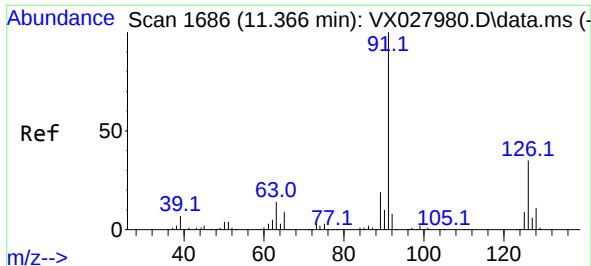


#78
n-propylbenzene
Concen: 49.838 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



Tgt Ion: 91 Resp: 250089
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.589 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

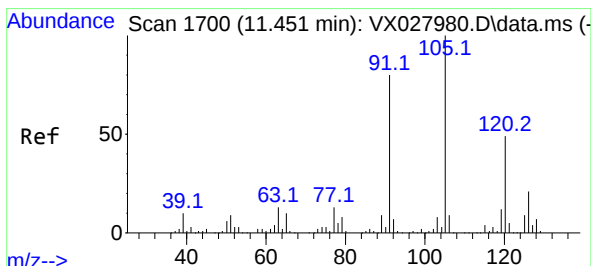
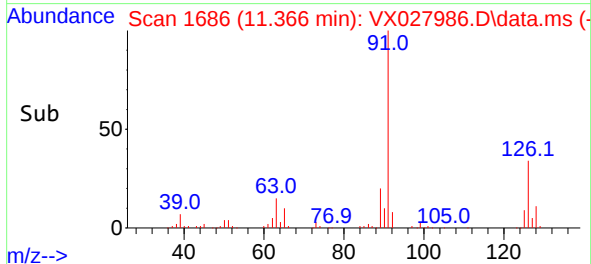
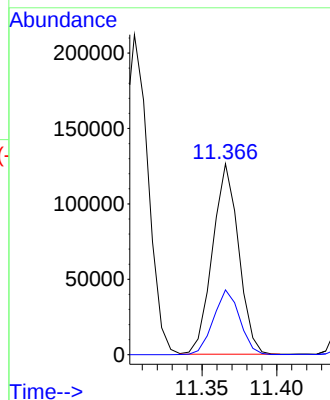
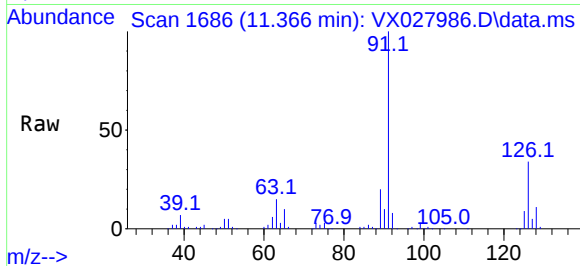
Tgt Ion: 91 Resp: 153258
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations

APPROVED

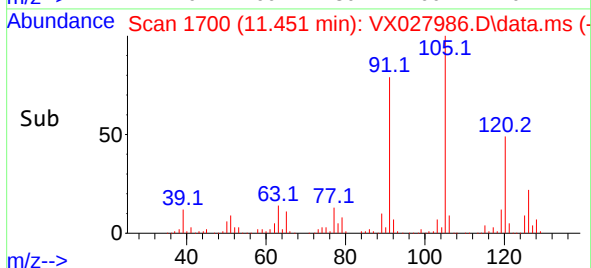
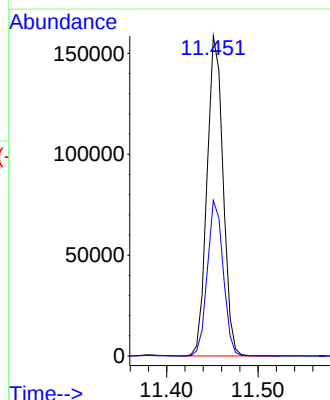
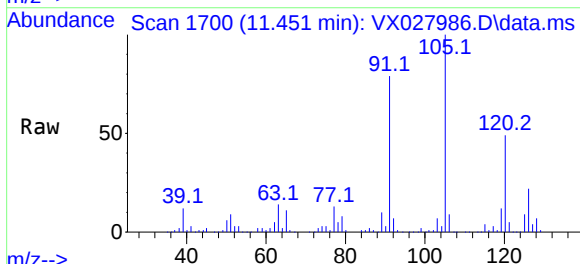
Reviewed By :John Carlone 04/07/2022

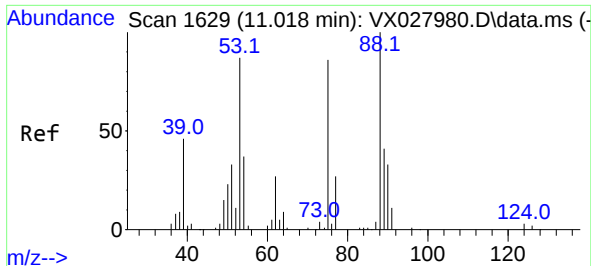
Supervised By :Mahesh Dadoda 04/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.005 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion:105 Resp: 192863
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





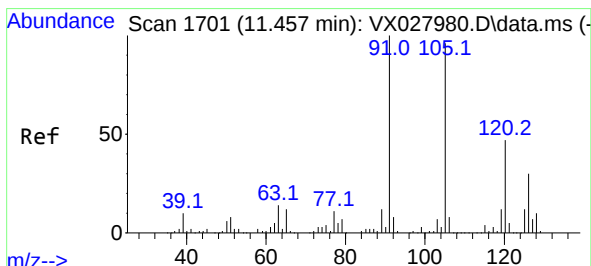
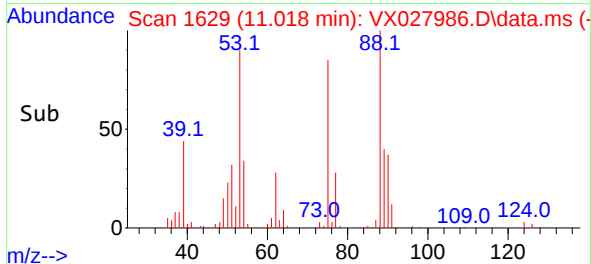
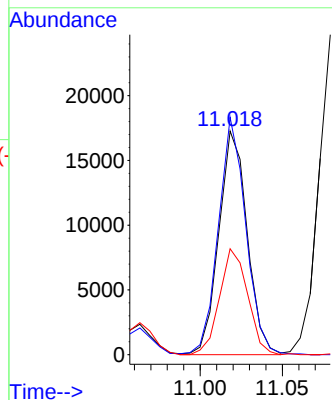
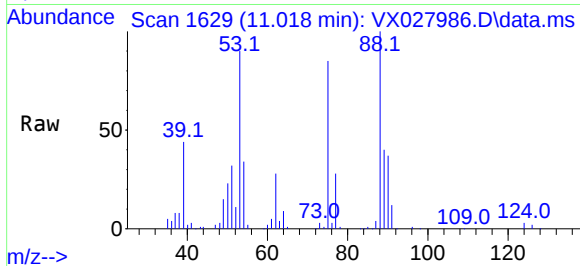
#81
trans-1,4-Dichloro-2-butene
Concen: 50.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 2072
Ion Ratio Lower Upper
75 100
53 102.8 69.0 103.4
89 47.0 37.0 55.6

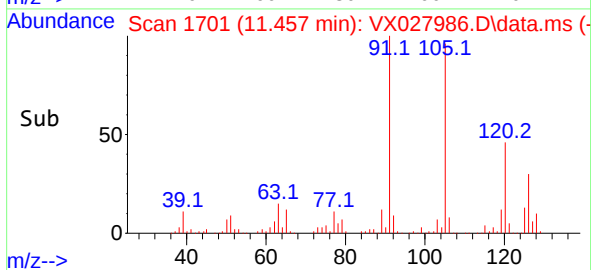
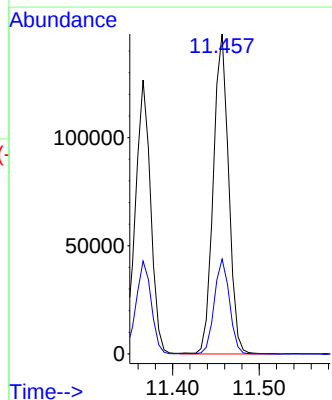
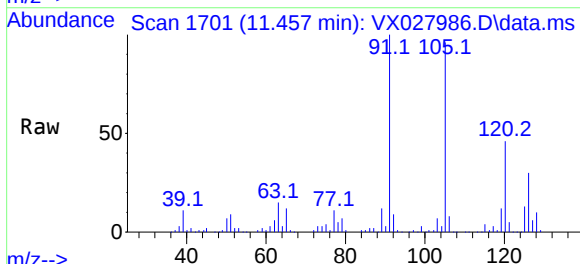
Manual Integrations
APPROVED

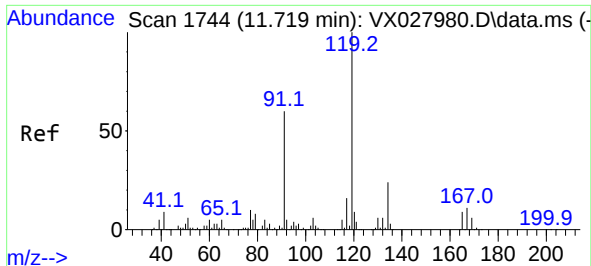
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#82
4-Chlorotoluene
Concen: 50.451 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion: 91 Resp: 181785
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.904 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

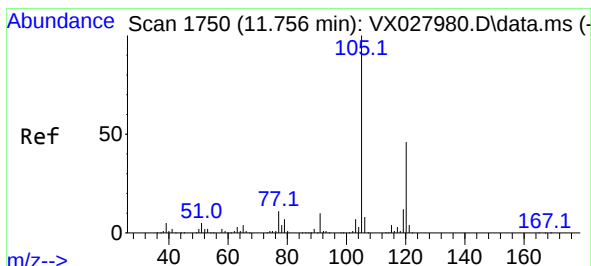
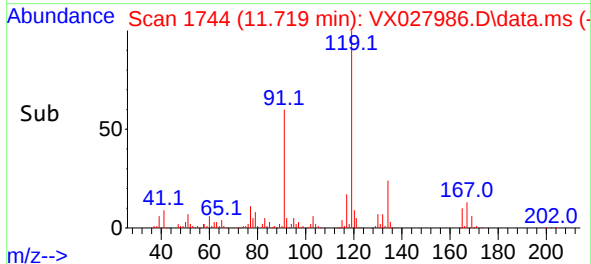
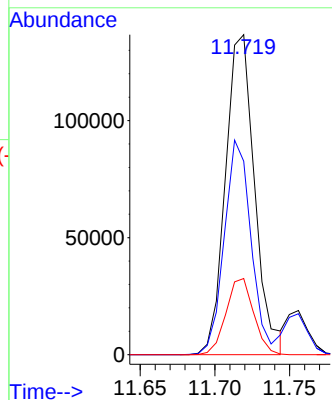
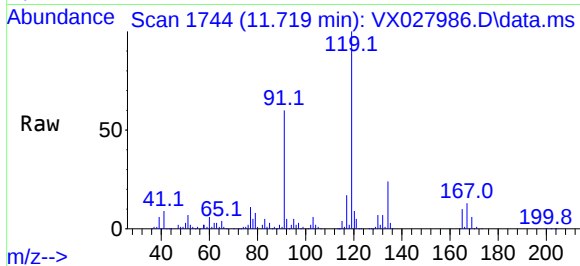
Tgt Ion:119 Resp: 18610
Ion Ratio Lower Upper
119 100
91 61.2 26.9 80.6
134 22.5 11.4 34.2

Manual Integrations

APPROVED

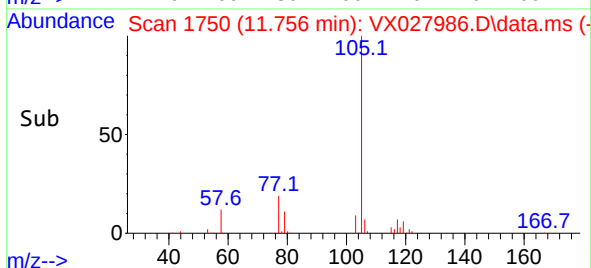
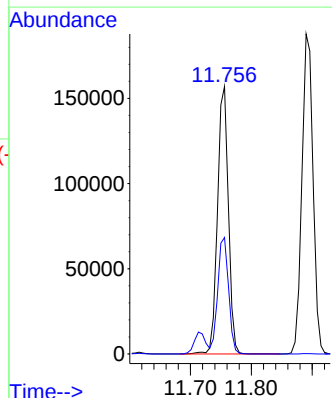
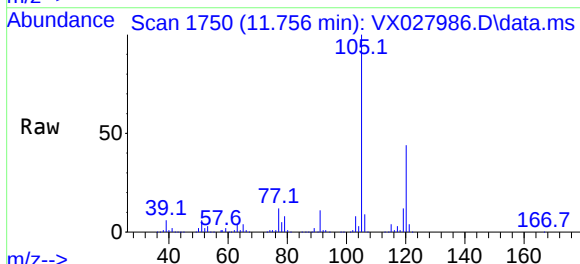
Reviewed By :John Carlone 04/07/2022

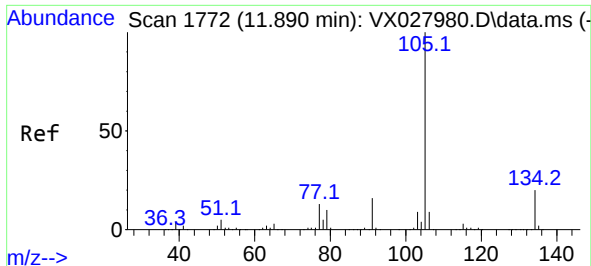
Supervised By :Mahesh Dadoda 04/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.752 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

Tgt Ion:105 Resp: 194317
Ion Ratio Lower Upper
105 100
120 43.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.039 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027986.D
 Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

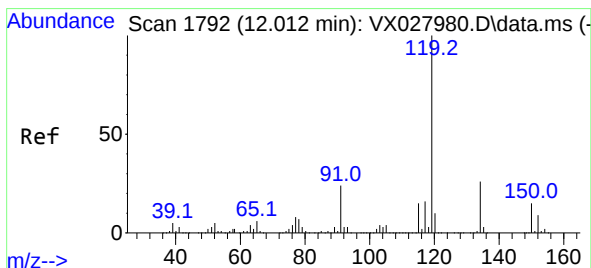
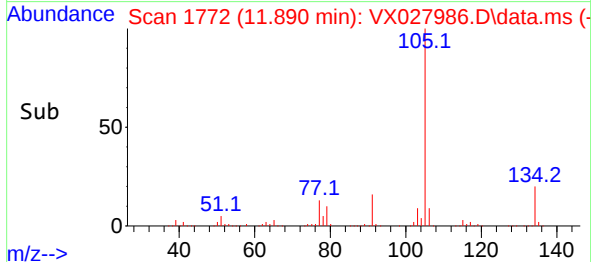
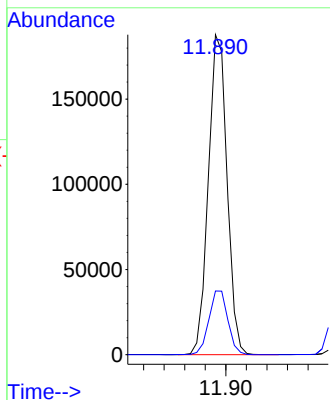
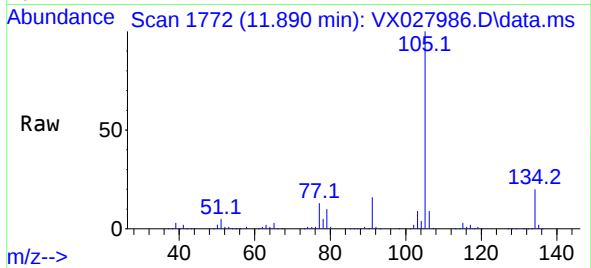
VSTDCCC050

Tgt Ion:105 Resp: 237510
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations

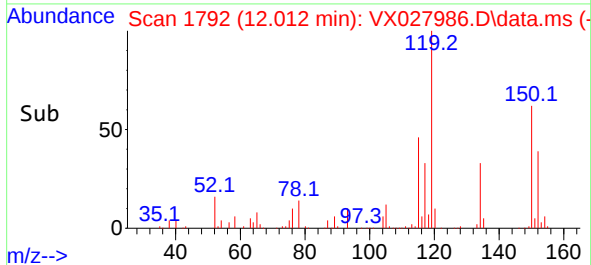
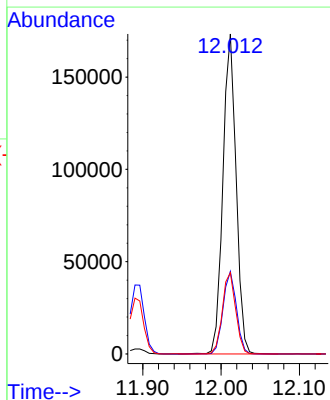
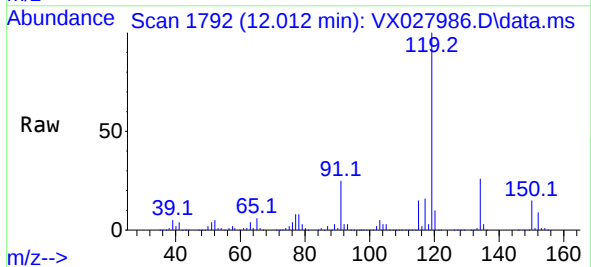
APPROVED

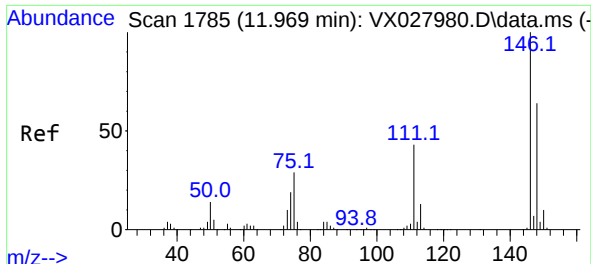
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#86
 p-Isopropyltoluene
 Concen: 51.478 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027986.D
 Acq: 06 Apr 2022 10:11

Tgt Ion:119 Resp: 203580
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 25.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.107 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 105690

Ion Ratio Lower Upper

146 100

111 42.0 19.7 59.1

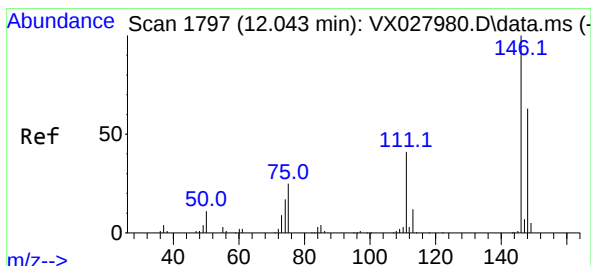
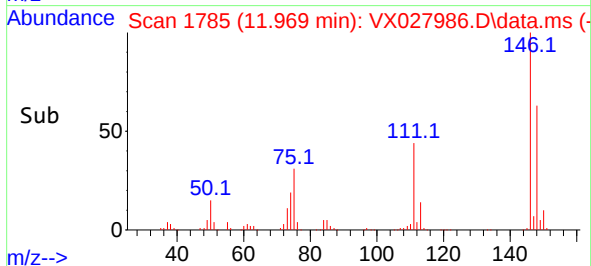
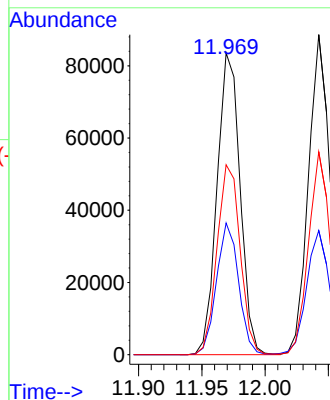
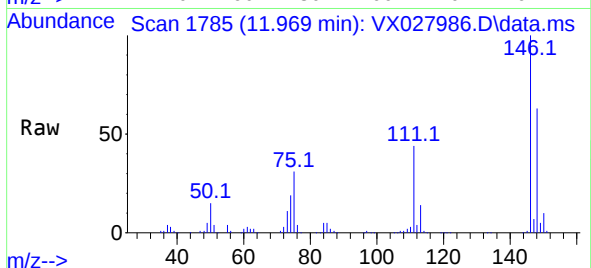
148 63.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 48.262 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027986.D

Acq: 06 Apr 2022 10:11

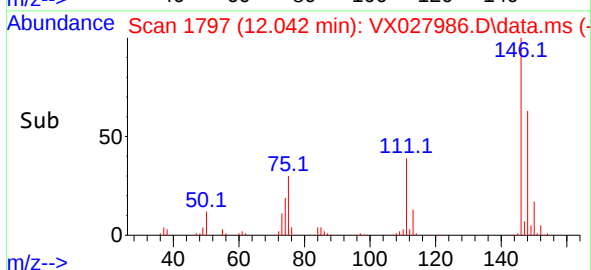
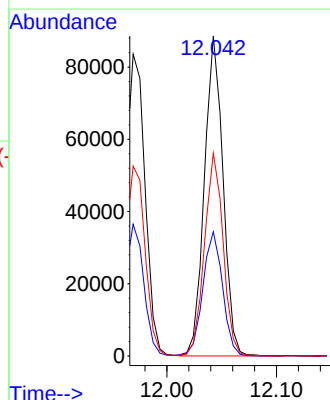
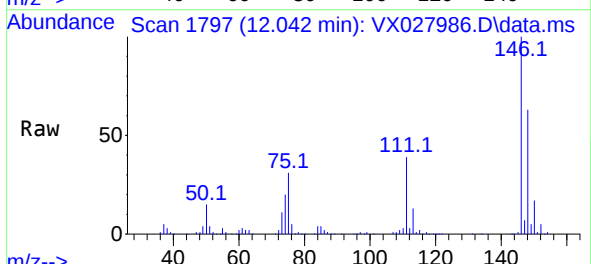
Tgt Ion:146 Resp: 104759

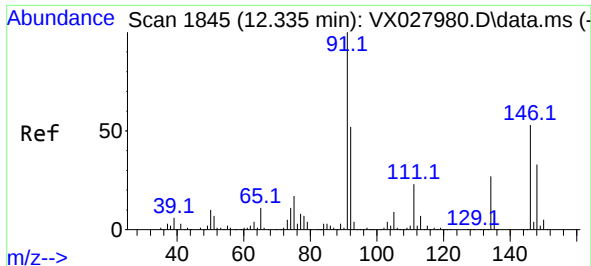
Ion Ratio Lower Upper

146 100

111 41.1 19.2 57.6

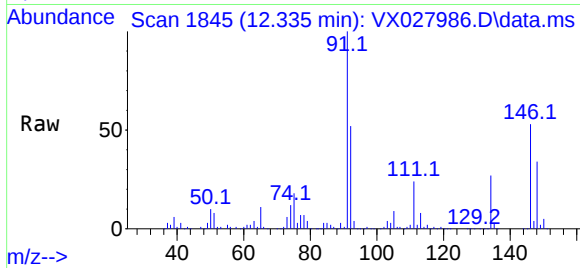
148 63.5 32.3 96.9





#89
n-Butylbenzene
Concen: 53.022 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

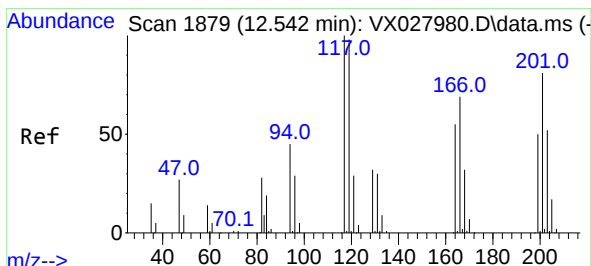
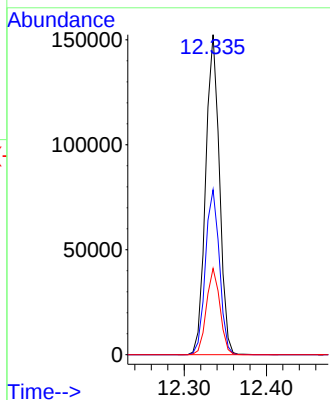
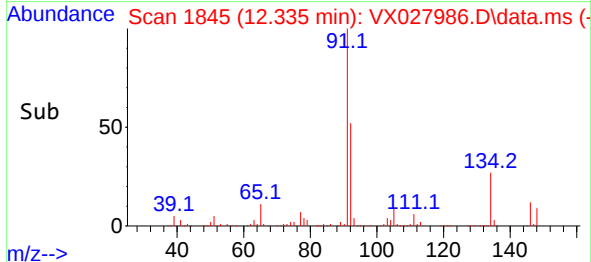
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



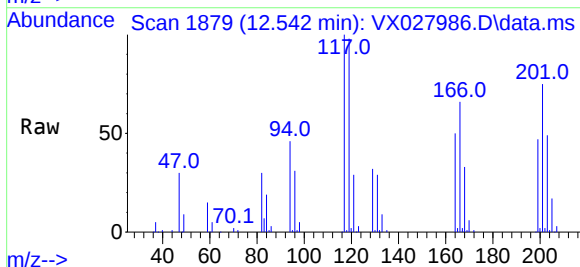
Tgt Ion: 91 Resp: 177494
Ion Ratio Lower Upper
91 100
92 52.3 27.8 83.3
134 26.4 13.3 39.8

Manual Integrations
APPROVED

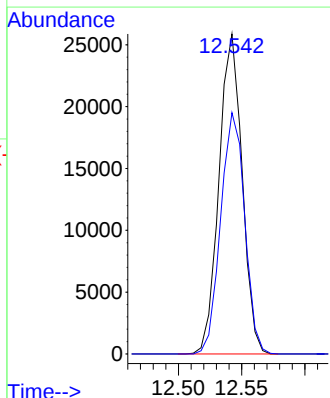
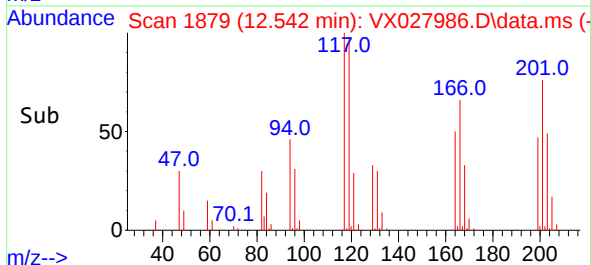
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

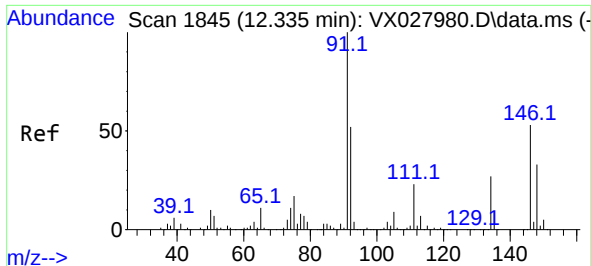


#90
Hexachloroethane
Concen: 52.200 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



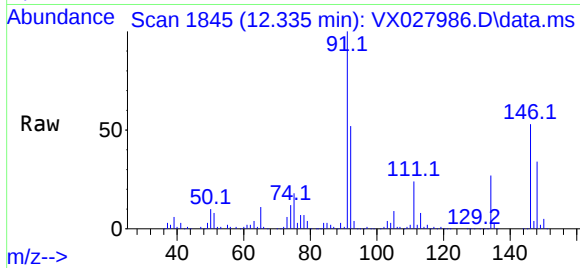
Tgt Ion:117 Resp: 32878
Ion Ratio Lower Upper
117 100
201 78.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.780 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

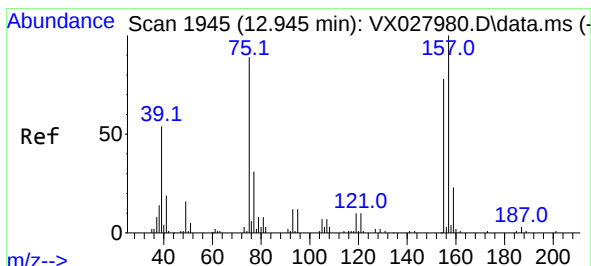
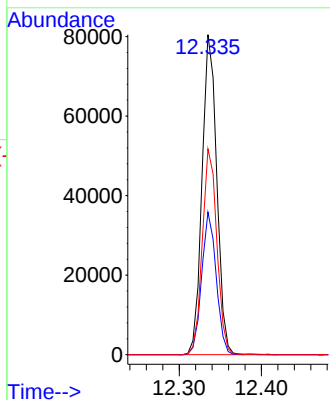
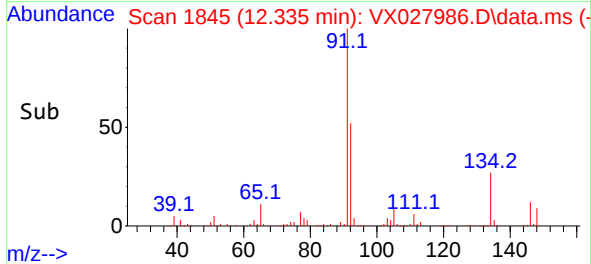
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



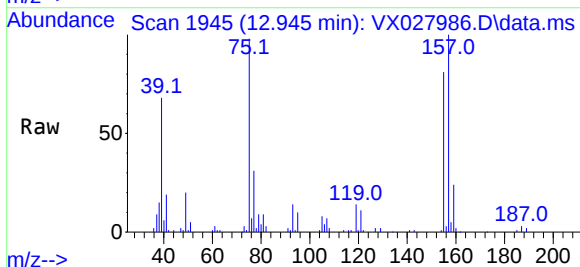
Tgt Ion:146 Resp: 100080
Ion Ratio Lower Upper
146 100
111 43.8 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

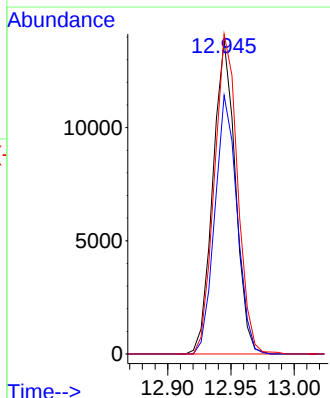
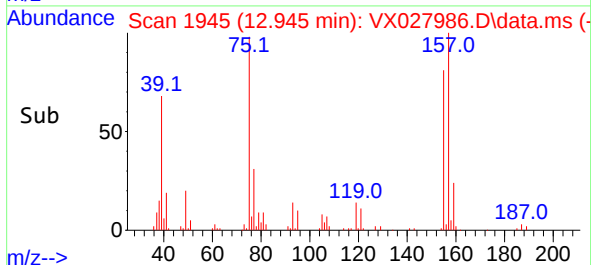
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

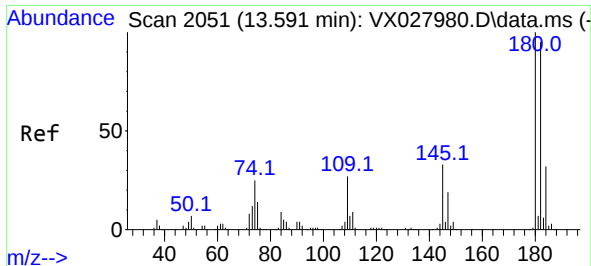


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.314 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



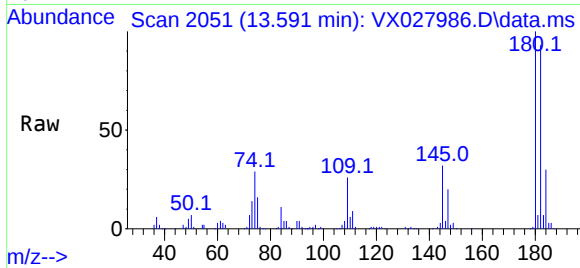
Tgt Ion: 75 Resp: 17067
Ion Ratio Lower Upper
75 100
155 81.5 47.0 141.2
157 105.3 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.060 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

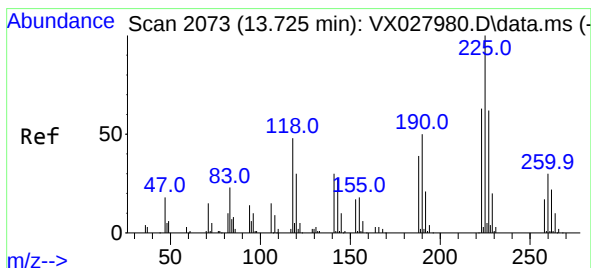
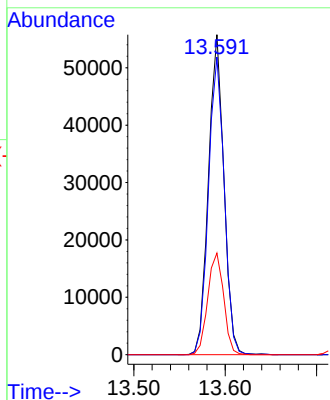
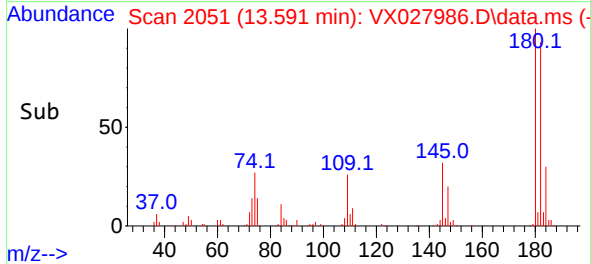
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



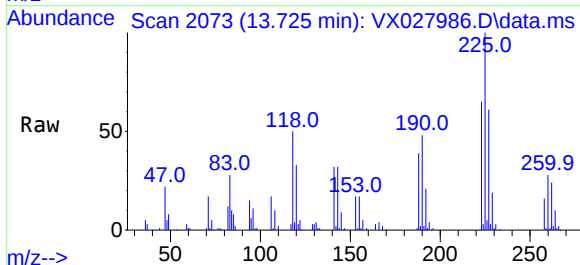
Tgt Ion:180 Resp: 65214
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 32.7 15.2 45.5

Manual Integrations
APPROVED

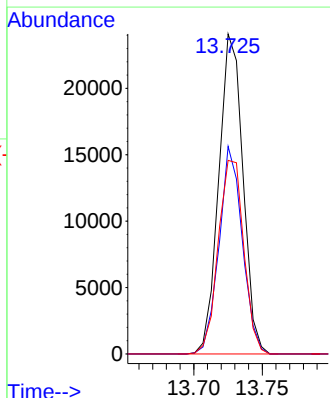
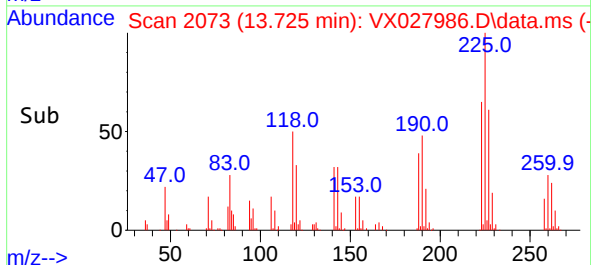
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

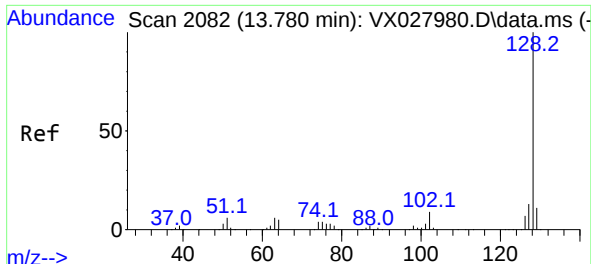


#94
Hexachlorobutadiene
Concen: 45.498 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



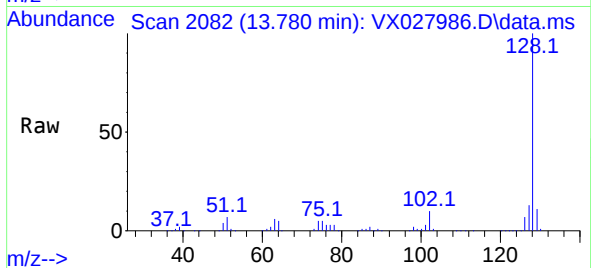
Tgt Ion:225 Resp: 29506
Ion Ratio Lower Upper
225 100
223 62.5 34.2 102.5
227 64.0 33.9 101.7





#95
Naphthalene
Concen: 47.715 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11

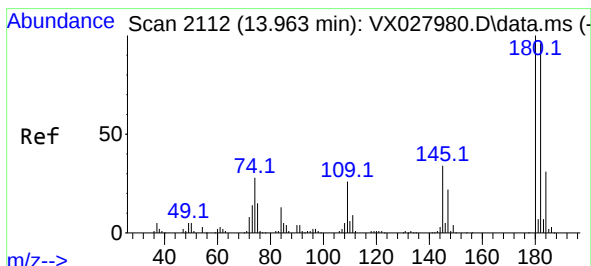
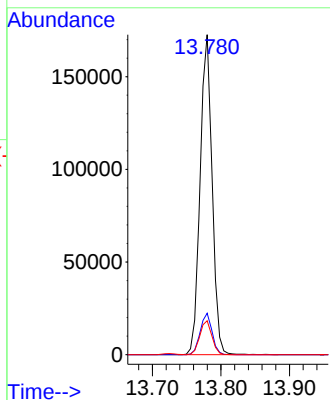
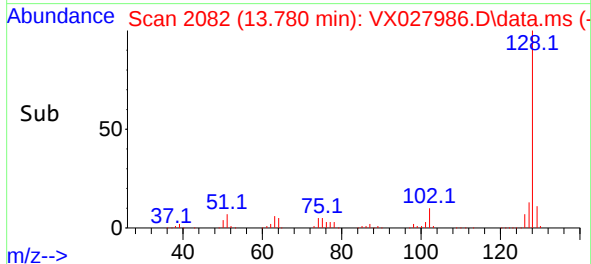
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



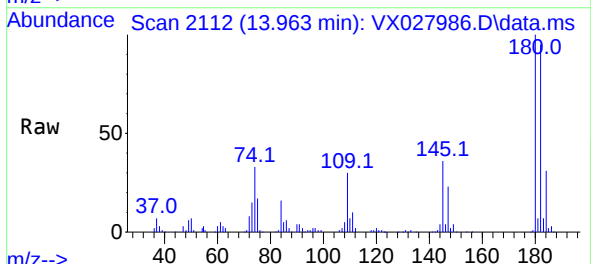
Tgt Ion:128 Resp: 210710
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.576 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027986.D
Acq: 06 Apr 2022 10:11



Tgt Ion:180 Resp: 61753
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 35.0 16.2 48.5

