

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027997.D
 Acq On : 06 Apr 2022 15:22
 Operator : JC/MD
 Sample : VX0406WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBS02

Quant Time: Apr 07 08:06:23 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	93951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	49039	41.836	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.680%		
35) Dibromofluoromethane	5.391	113	45138	48.016	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.040%		
50) Toluene-d8	8.647	98	168044	48.927	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.860%		
62) 4-Bromofluorobenzene	11.079	95	67888	50.263	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16465	15.727	ug/l	100
3) Chloromethane	1.288	50	13543	15.046	ug/l	98
4) Vinyl Chloride	1.374	62	15326	15.895	ug/l	98
5) Bromomethane	1.599	94	10138	26.519	ug/l	99
6) Chloroethane	1.685	64	9017	16.179	ug/l	92
7) Trichlorofluoromethane	1.886	101	25562	16.706	ug/l	98
8) Diethyl Ether	2.130	74	7985	15.481	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	16133	17.358	ug/l	94
10) Methyl Iodide	2.453	142	19554	18.224	ug/l	99
11) Tert butyl alcohol	2.953	59	14662	68.372	ug/l	99
12) 1,1-Dichloroethene	2.319	96	14727	16.626	ug/l	94
13) Acrolein	2.233	56	11761	60.567	ug/l	99
14) Allyl chloride	2.660	41	20508	15.265	ug/l	95
15) Acrylonitrile	3.062	53	39315	76.681	ug/l	99
16) Acetone	2.374	43	38944	88.795	ug/l	97
17) Carbon Disulfide	2.514	76	32988	13.888	ug/l	100
18) Methyl Acetate	2.703	43	17213	15.169	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	48175	16.592	ug/l	97
20) Methylene Chloride	2.788	84	16416	16.696	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	16216	16.579	ug/l	93
22) Diisopropyl ether	3.757	45	42707	15.931	ug/l #	83
23) Vinyl Acetate	3.721	43	178201	76.544	ug/l	99
24) 1,1-Dichloroethane	3.605	63	25342	15.558	ug/l	99
25) 2-Butanone	4.550	43	54815	76.509	ug/l	100
26) 2,2-Dichloropropane	4.477	77	19865	15.704	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	18276	16.160	ug/l	92
28) Bromochloromethane	4.898	49	10985	16.993	ug/l	82
29) Tetrahydrofuran	5.007	42	34225	74.029	ug/l	95
30) Chloroform	5.099	83	28832	16.042	ug/l	97
31) Cyclohexane	5.471	56	24309	16.016	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	25378	15.709	ug/l	97
36) 1,1-Dichloropropene	5.696	75	20862	16.879	ug/l	94
37) Ethyl Acetate	4.715	43	19885	15.771	ug/l	98
38) Carbon Tetrachloride	5.678	117	22641	16.483	ug/l	98
39) Methylcyclohexane	7.385	83	27277	17.634	ug/l	97
40) Benzene	6.038	78	63274	17.804	ug/l	99

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 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

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	10766	16.163	ug/l	95
42) 1,2-Dichloroethane	6.086	62	21561	16.700	ug/l	100
43) Isopropyl Acetate	6.336	43	31224	15.945	ug/l	99
44) Trichloroethene	7.129	130	19701	18.576	ug/l	96
45) 1,2-Dichloropropane	7.428	63	15339	17.919	ug/l	93
46) Dibromomethane	7.580	93	11895	17.031	ug/l	96
47) Bromodichloromethane	7.824	83	21017	16.339	ug/l #	96
48) Methyl methacrylate	7.696	41	15946	16.974	ug/l	91
49) 1,4-Dioxane	7.659	88	7895	313.365	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	105001	81.844	ug/l	95
52) Toluene	8.720	92	43023	18.197	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	20263	15.586	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	23738	16.664	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	17774	18.319	ug/l	99
56) Ethyl methacrylate	9.116	69	24384	17.189	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	27315	17.730	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	54824	79.154	ug/l	93
59) 2-Hexanone	9.433	43	80605	81.272	ug/l	94
60) Dibromochloromethane	9.525	129	17333	16.539	ug/l	95
61) 1,2-Dibromoethane	9.610	107	18670	18.197	ug/l	99
64) Tetrachloroethene	9.275	164	20250	19.819	ug/l	97
65) Chlorobenzene	10.079	112	48394	17.813	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	16840	16.861	ug/l	99
67) Ethyl Benzene	10.195	91	82871	17.661	ug/l	98
68) m/p-Xylenes	10.305	106	66477	36.048	ug/l	99
69) o-Xylene	10.646	106	32803	18.382	ug/l	100
70) Styrene	10.659	104	54170	18.189	ug/l	99
71) Bromoform	10.799	173	12457	15.337	ug/l #	99
73) Isopropylbenzene	10.964	105	86458	17.978	ug/l	100
74) N-amyl acetate	10.842	43	26171	15.612	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	25717	16.250	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	22764m	16.094	ug/l	
77) Bromobenzene	11.201	156	22648	17.971	ug/l	92
78) n-propylbenzene	11.305	91	95133	17.343	ug/l	97
79) 2-Chlorotoluene	11.366	91	58937	17.094	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	74980	18.140	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6005	13.385	ug/l #	82
82) 4-Chlorotoluene	11.457	91	67256	17.076	ug/l	97
83) tert-Butylbenzene	11.719	119	73536	17.678	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	73303	17.514	ug/l	99
85) sec-Butylbenzene	11.890	105	87229	17.148	ug/l	98
86) p-Isopropyltoluene	12.012	119	78295	18.112	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42354	18.002	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42379	17.861	ug/l	98
89) n-Butylbenzene	12.335	91	60480	16.528	ug/l	97
90) Hexachloroethane	12.542	117	9599	13.942	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	40648	17.753	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5314	14.331	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	28580	19.268	ug/l	98
94) Hexachlorobutadiene	13.725	225	12735	17.965	ug/l	95
95) Naphthalene	13.780	128	93359	19.340	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27492	18.969	ug/l	97

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Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

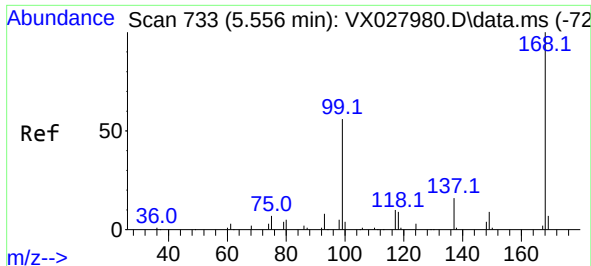
Manual Integrations
APPROVED

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

Quant Time: Apr 07 08:06:23 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

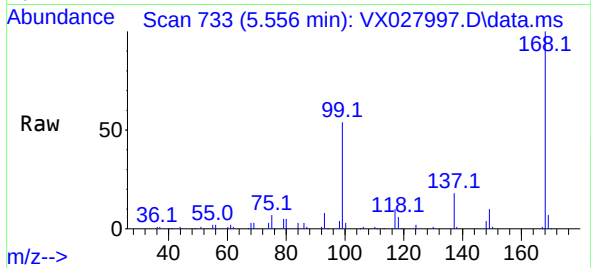
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027997.D
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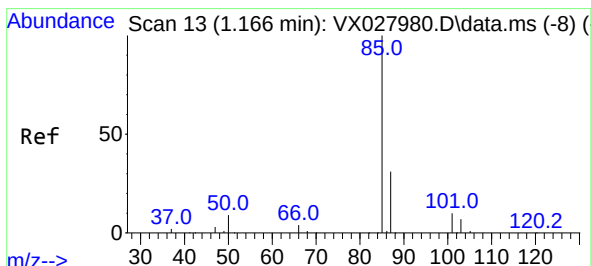
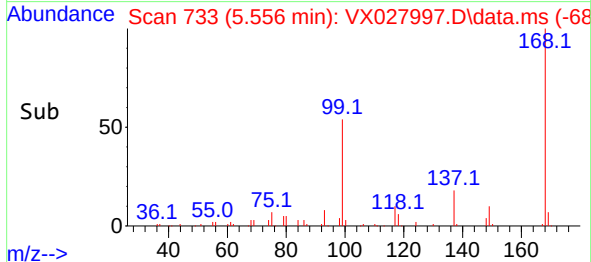
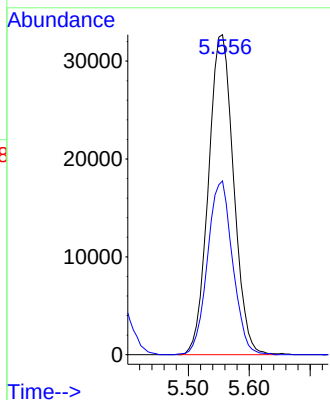
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



Tgt Ion:168 Resp: 9395
Ion Ratio Lower Upper
168 100
99 54.3 41.7 62.5

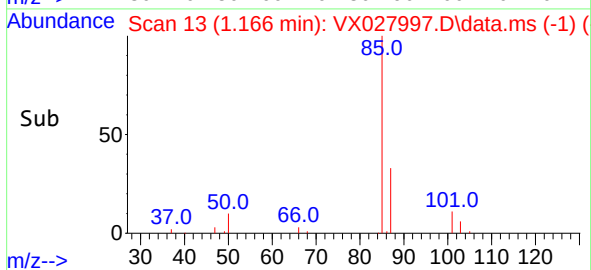
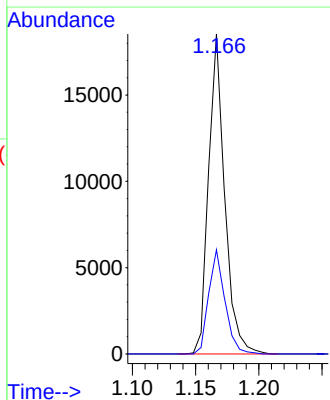
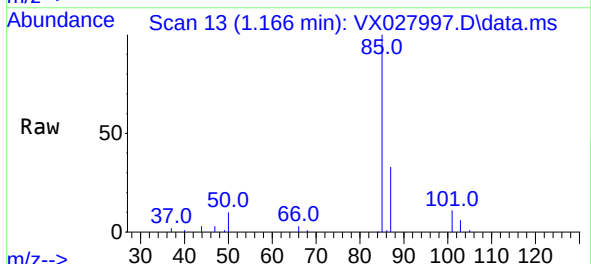
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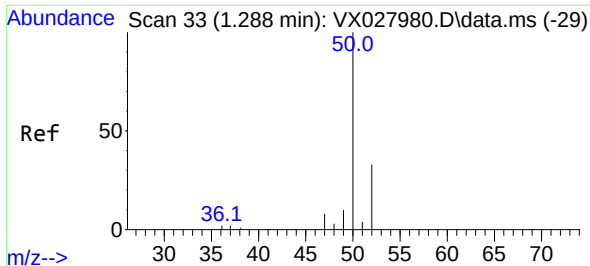
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#2
Dichlorodifluoromethane
Concen: 15.727 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Tgt Ion: 85 Resp: 16465
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





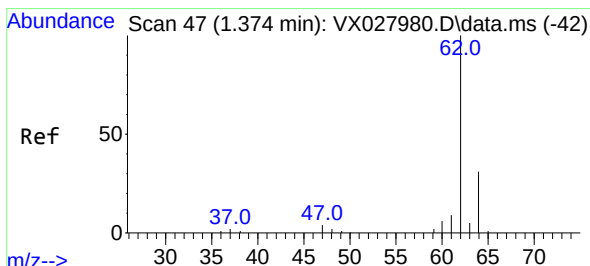
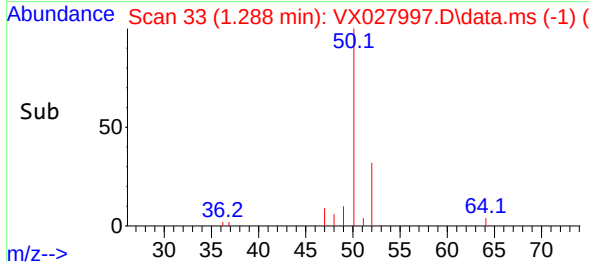
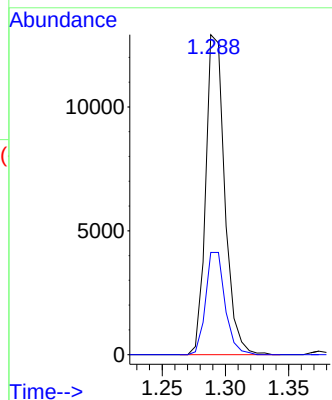
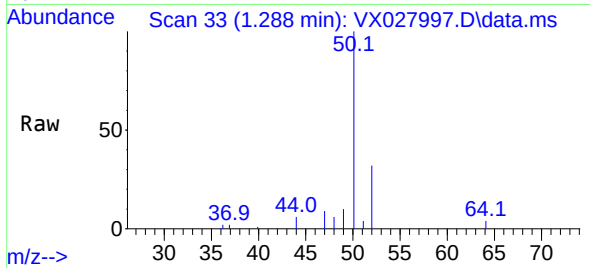
#3
Chloromethane
Concen: 15.046 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion: 50 Resp: 1354
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6

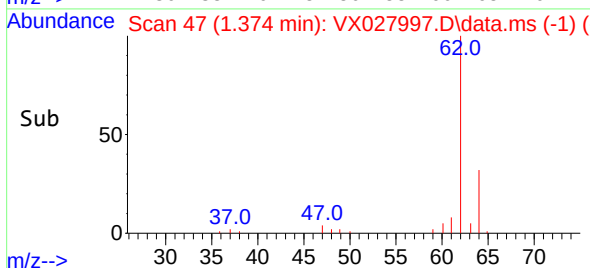
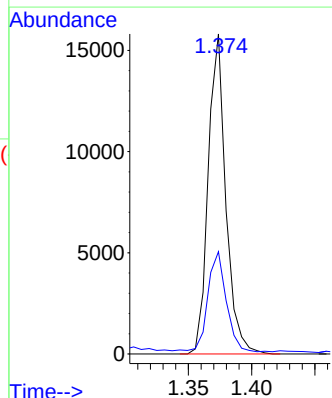
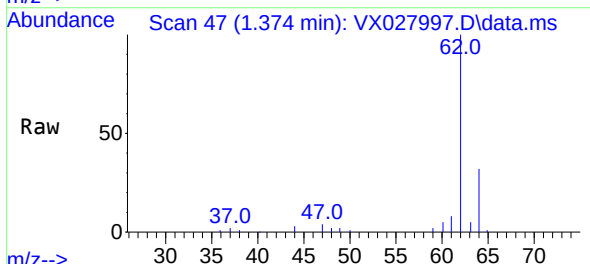
Manual Integrations
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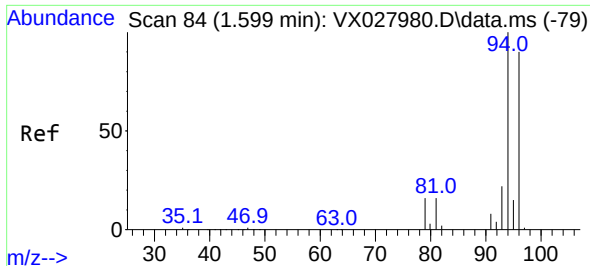
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#4
Vinyl Chloride
Concen: 15.895 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

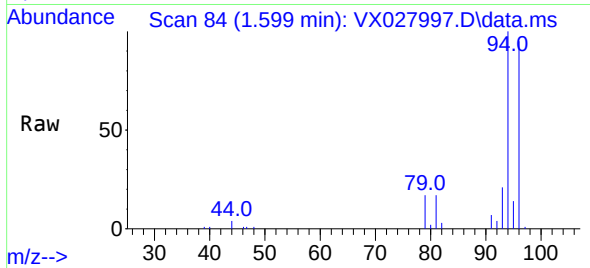
Tgt Ion: 62 Resp: 15326
Ion Ratio Lower Upper
62 100
64 30.9 25.5 38.3





#5
Bromomethane
Concen: 26.519 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

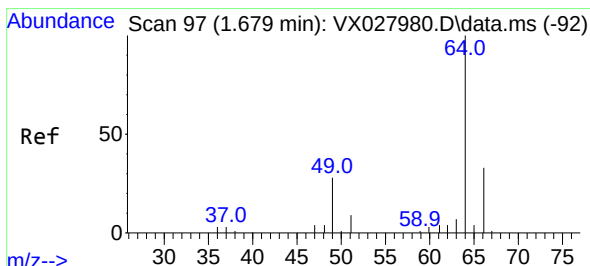
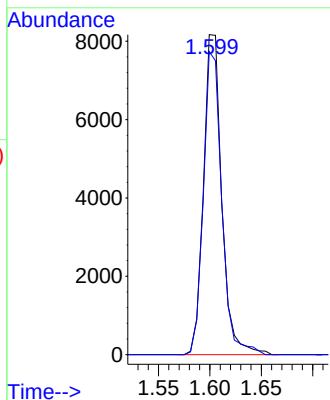
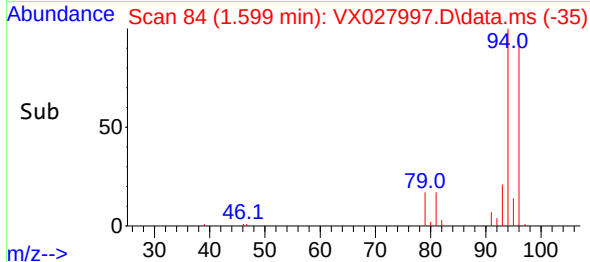
Instrument :
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ClientSampleId :
VX0406WBS02



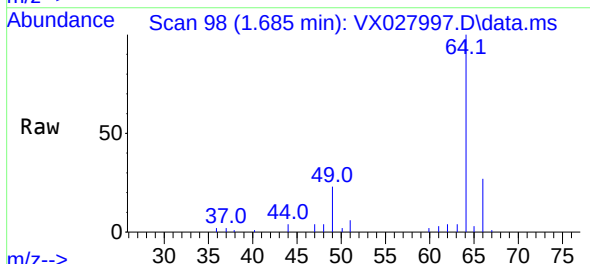
Tgt Ion: 94 Resp: 10138
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9

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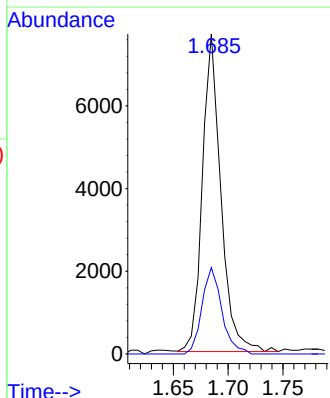
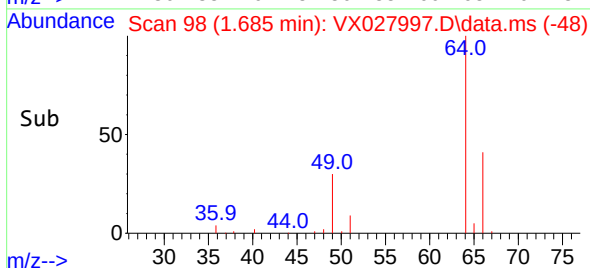
Reviewed By :John Carlone 04/07/2022
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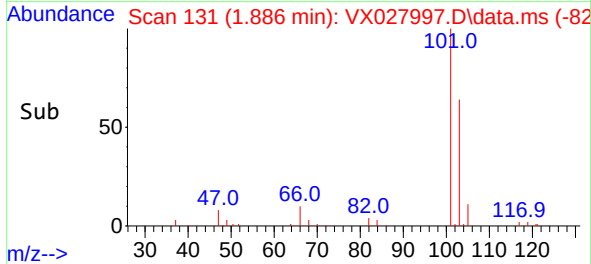
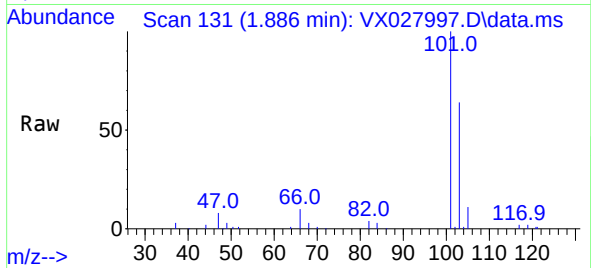
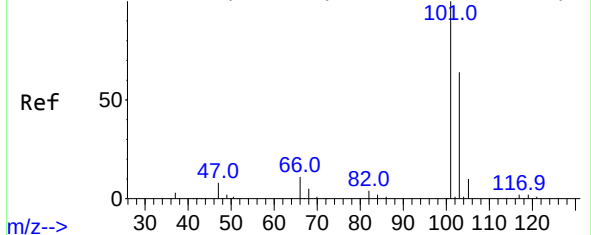
#6
Chloroethane
Concen: 16.179 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion: 64 Resp: 9017
Ion Ratio Lower Upper
64 100
66 27.2 25.3 37.9



Abundance Scan 131 (1.886 min): VX027980.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 16.706 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Tgt Ion:101 Resp: 2556

Ion Ratio Lower Upper

101 100

103 64.3 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

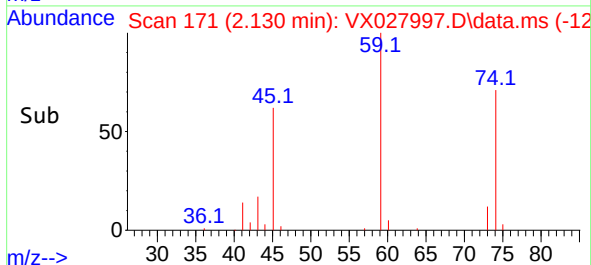
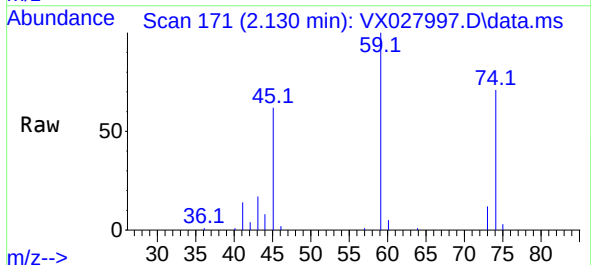
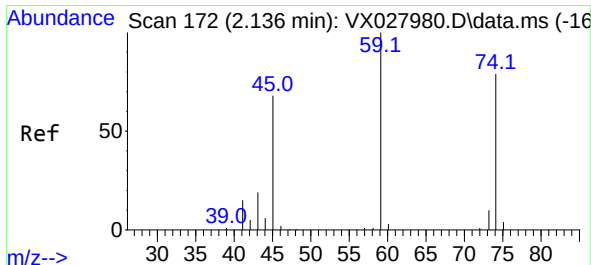
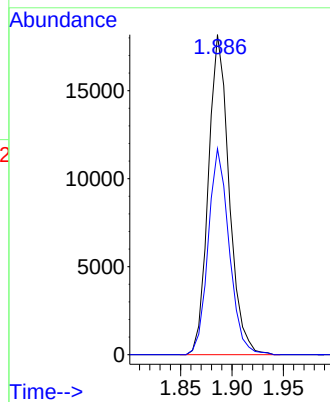
VX0406WBS02

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#8

Diethyl Ether

Concen: 15.481 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX027997.D

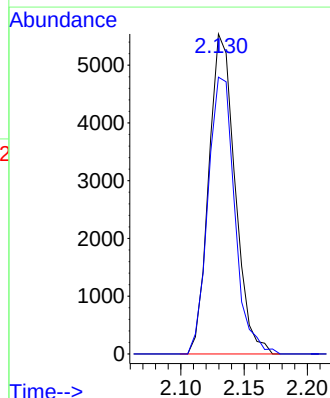
Acq: 06 Apr 2022 15:22

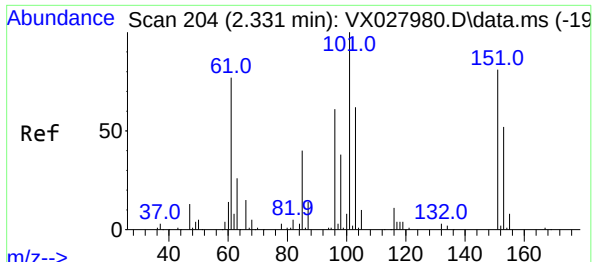
Tgt Ion: 74 Resp: 7985

Ion Ratio Lower Upper

74 100

45 88.0 42.0 126.0





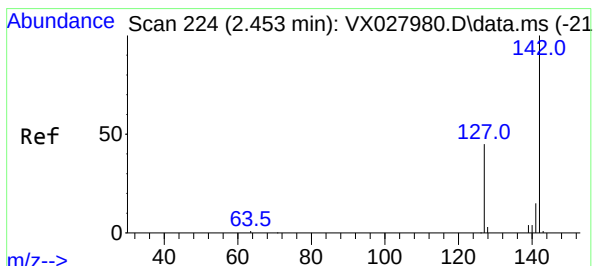
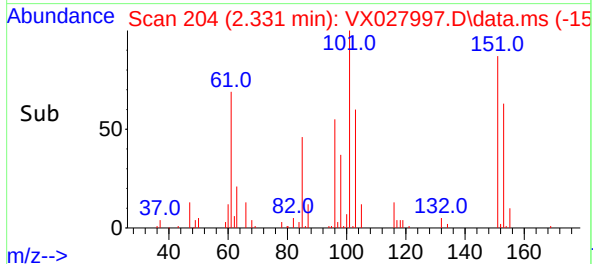
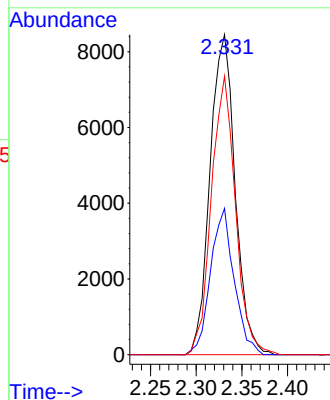
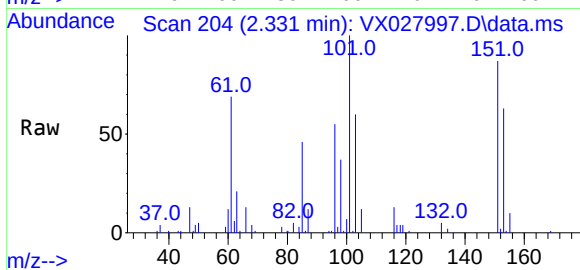
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.358 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion:101 Resp: 1613
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 83.8 61.8 92.6

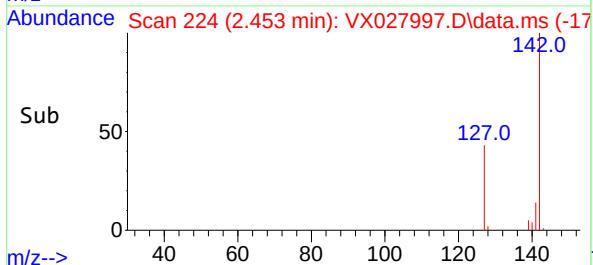
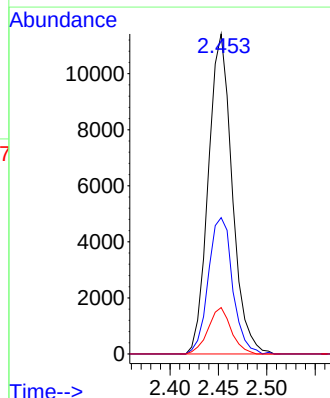
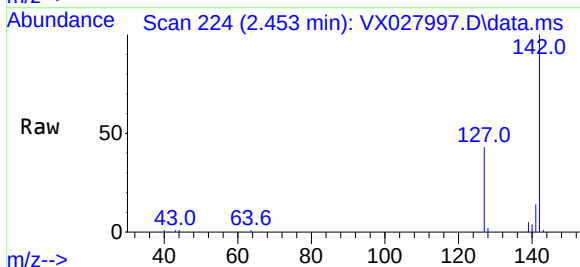
Manual Integrations
APPROVED

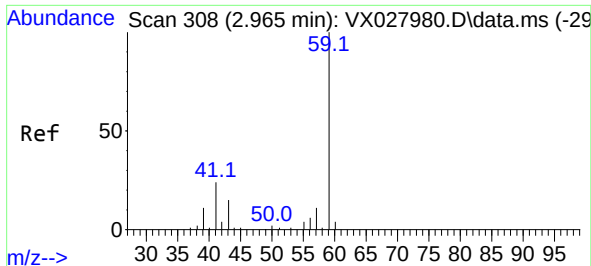
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 18.224 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Tgt Ion:142 Resp: 19554
Ion Ratio Lower Upper
142 100
127 43.4 33.9 50.9
141 14.0 11.4 17.2





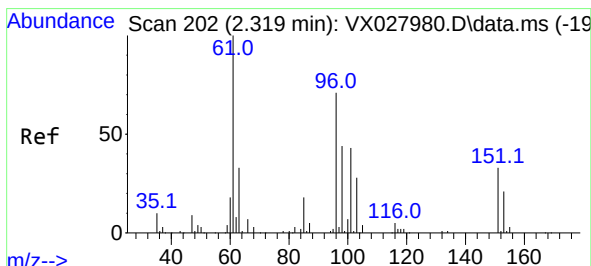
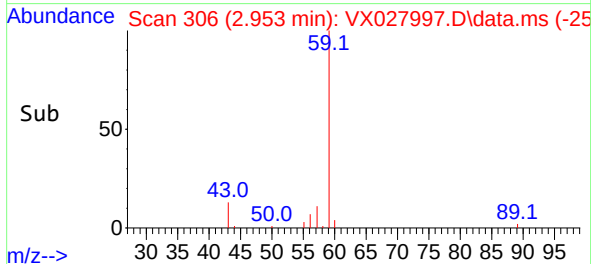
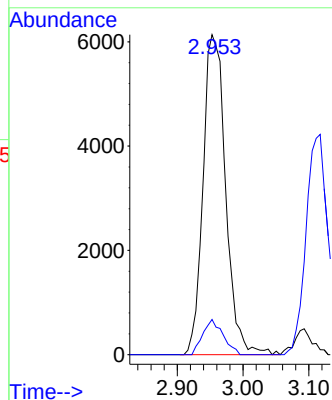
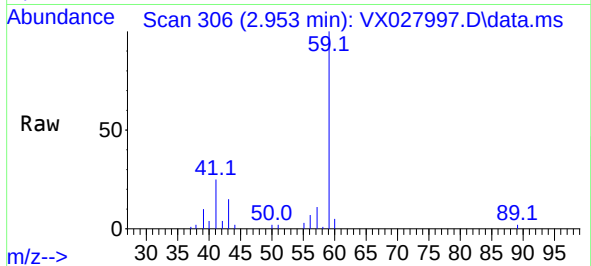
#11
Tert butyl alcohol
Concen: 68.372 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion: 59 Resp: 14662
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

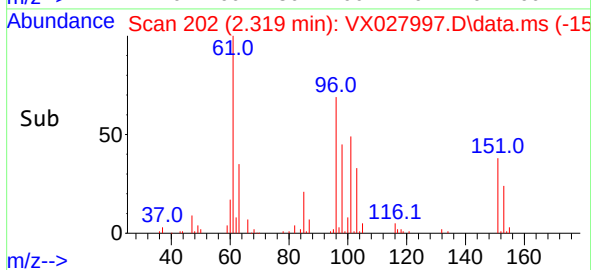
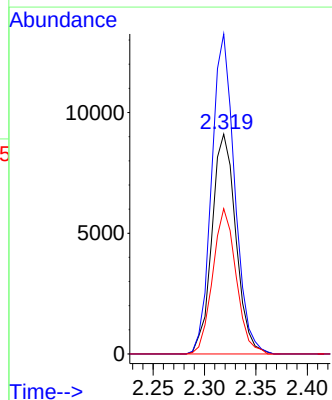
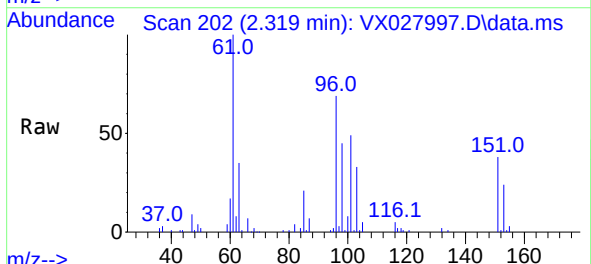
Manual Integrations
APPROVED

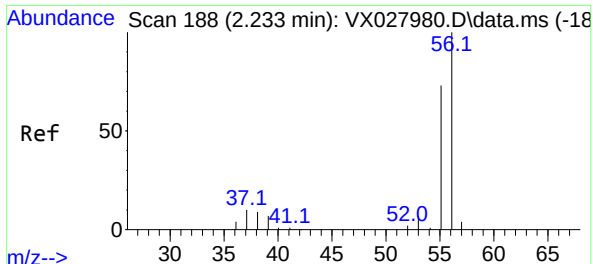
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#12
1,1-Dichloroethene
Concen: 16.626 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

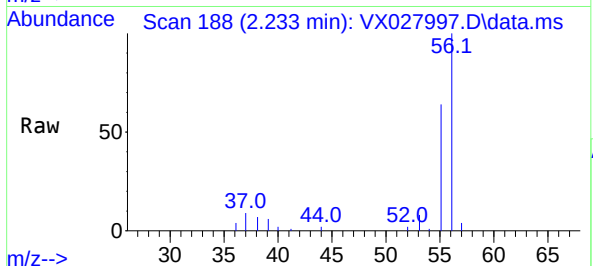
Tgt Ion: 96 Resp: 14727
Ion Ratio Lower Upper
96 100
61 145.6 124.6 187.0
98 66.1 51.0 76.4





#13
Acrolein
Concen: 60.567 ug/l
RT: 2.233 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

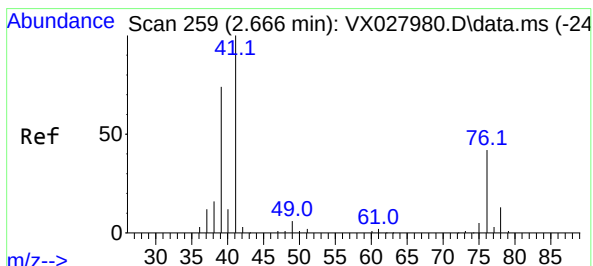
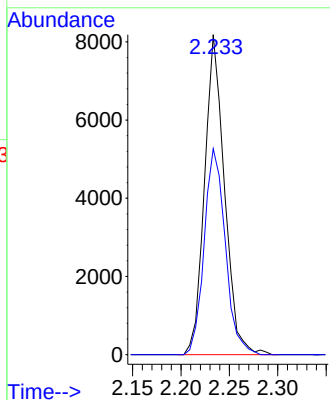
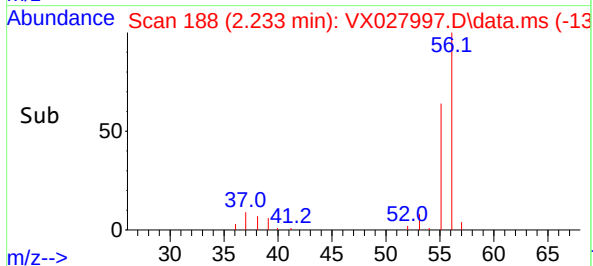
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



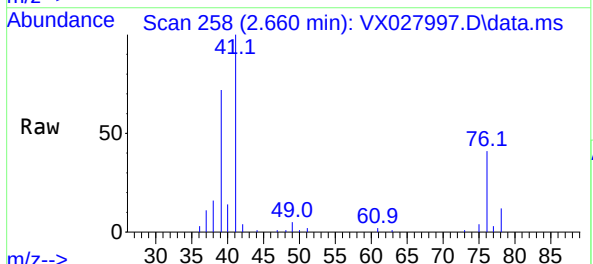
Tgt Ion: 56 Resp: 1176
Ion Ratio Lower Upper
56 100
55 68.1 55.0 82.6

Manual Integrations
APPROVED

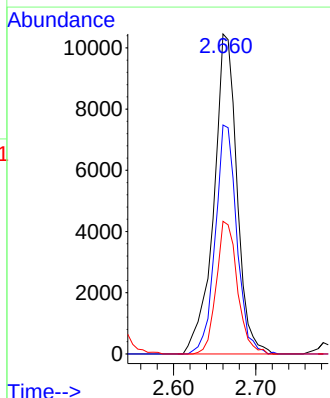
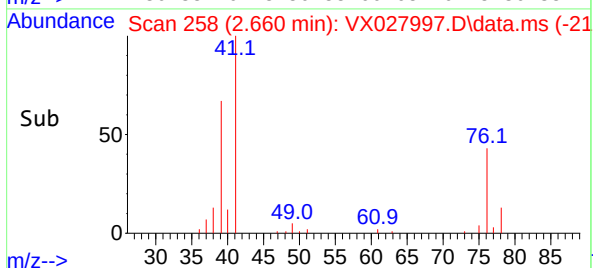
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

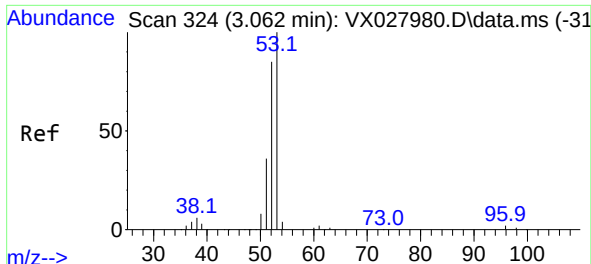


#14
Allyl chloride
Concen: 15.265 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



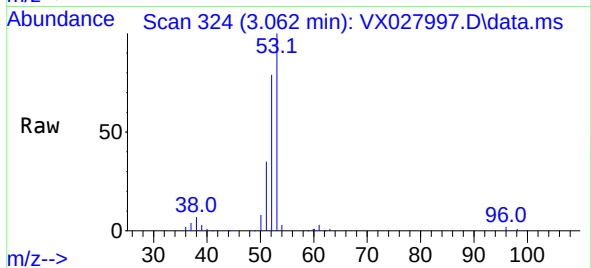
Tgt Ion: 41 Resp: 20508
Ion Ratio Lower Upper
41 100
39 66.2 50.4 75.6
76 37.6 32.7 49.1





#15
Acrylonitrile
Concen: 76.681 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

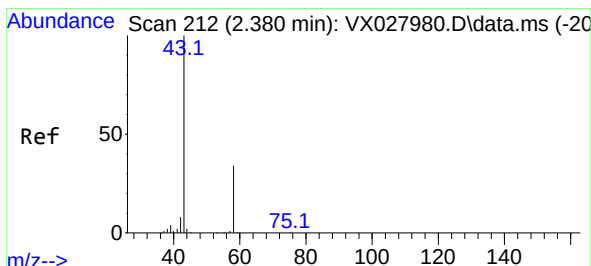
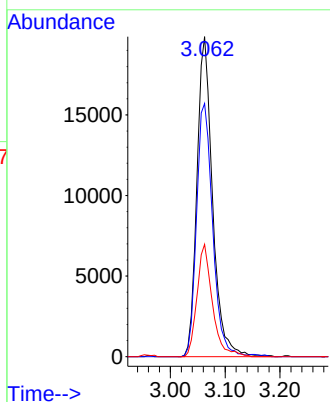
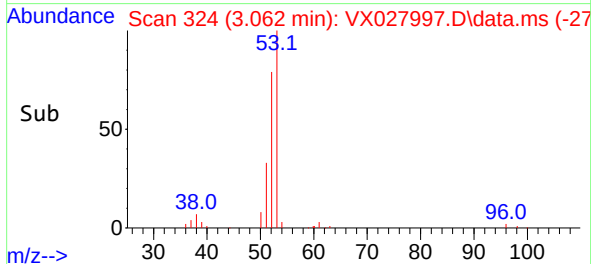
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



Tgt Ion: 53 Resp: 39315
Ion Ratio Lower Upper
53 100
52 81.7 65.7 98.5
51 34.8 28.4 42.6

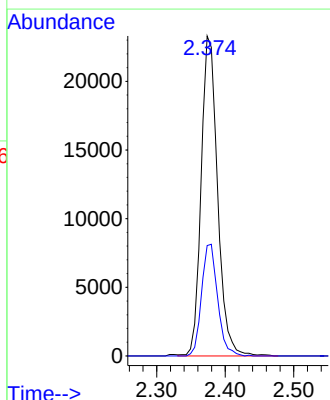
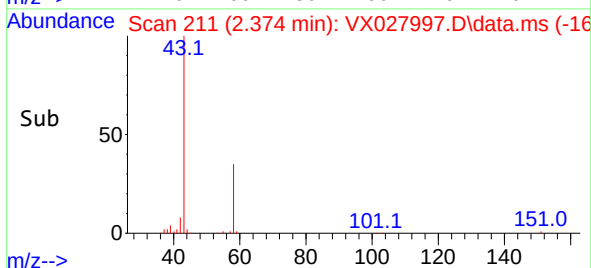
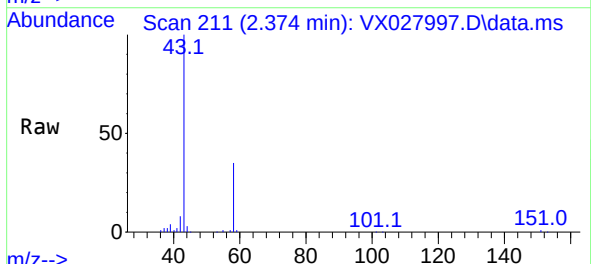
Manual Integrations
APPROVED

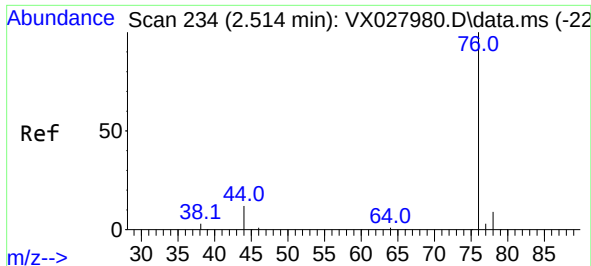
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#16
Acetone
Concen: 88.795 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

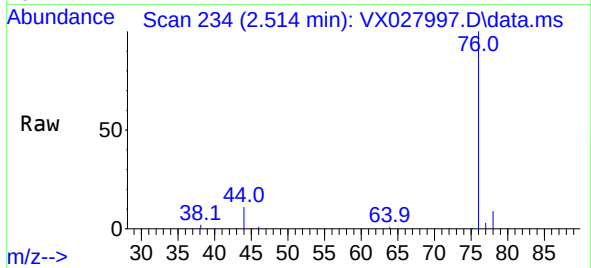
Tgt Ion: 43 Resp: 38944
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2





#17
Carbon Disulfide
Concen: 13.888 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

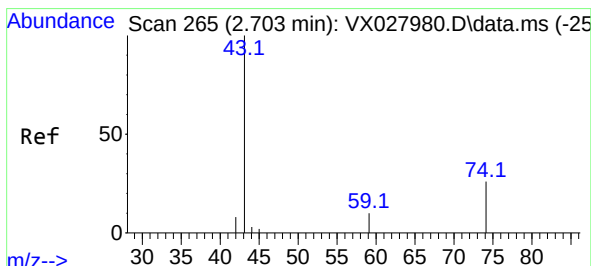
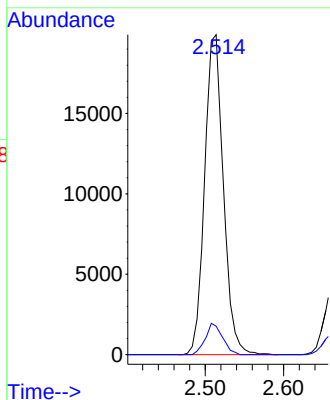
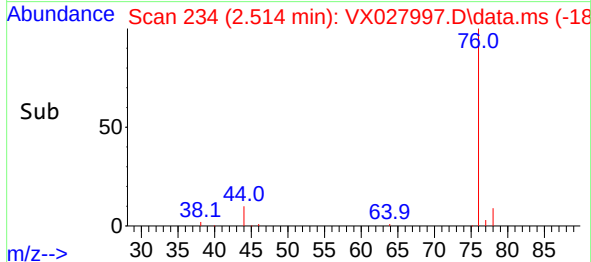
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



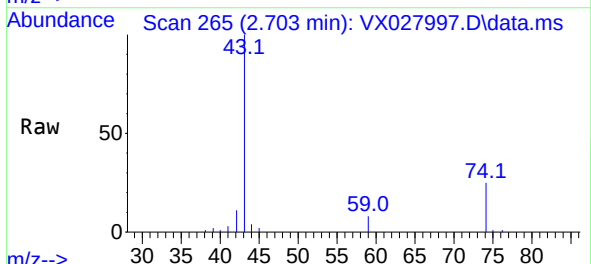
Tgt Ion: 76 Resp: 32988
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

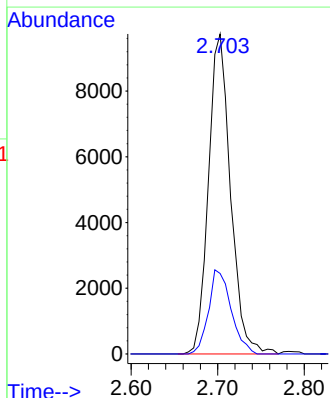
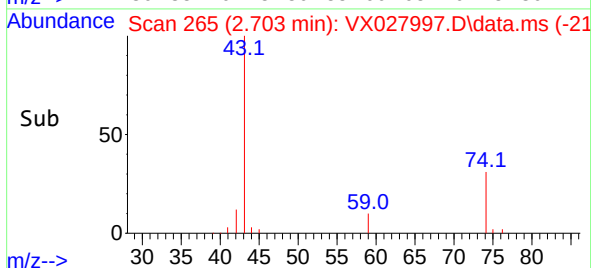
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

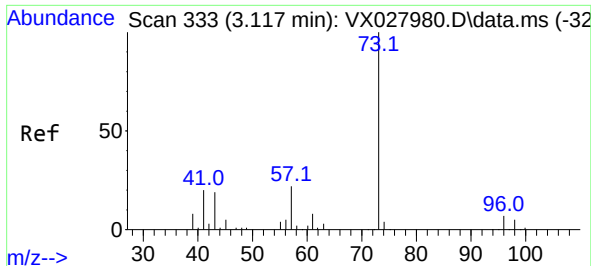


#18
Methyl Acetate
Concen: 15.169 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



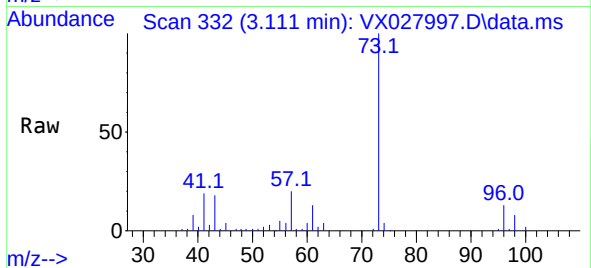
Tgt Ion: 43 Resp: 17213
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 16.592 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

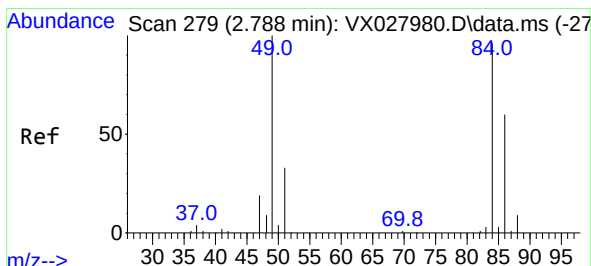
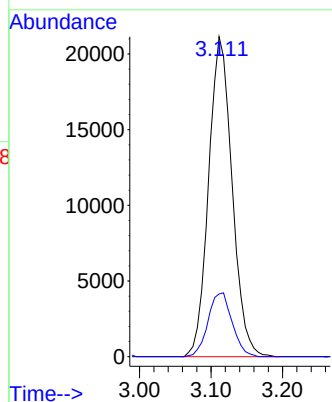
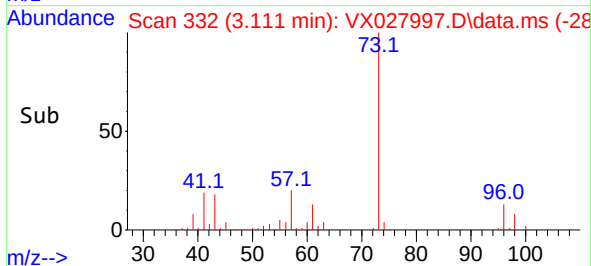
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



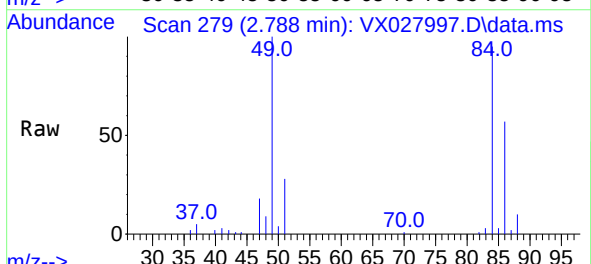
Tgt Ion: 73 Resp: 4817
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2

Manual Integrations
APPROVED

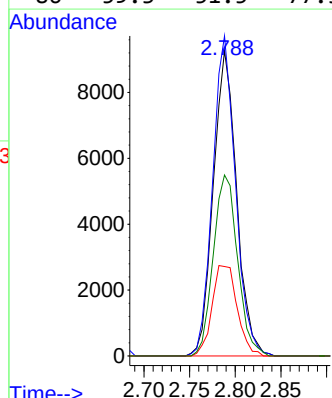
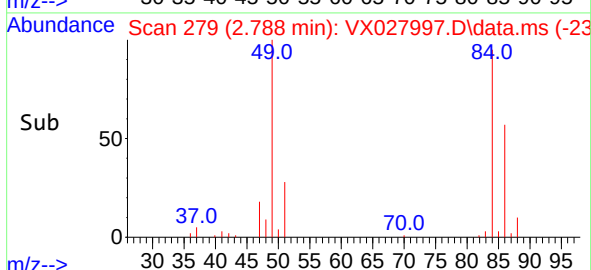
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

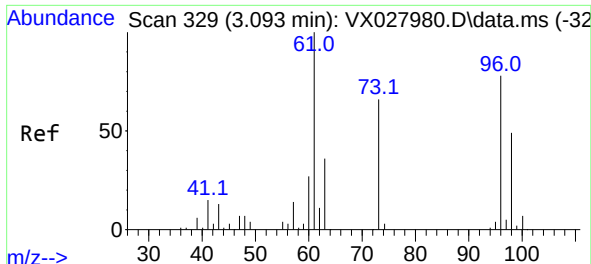


#20
Methylene Chloride
Concen: 16.696 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



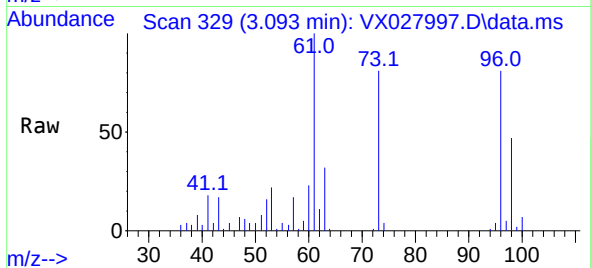
Tgt Ion: 84 Resp: 16416
Ion Ratio Lower Upper
84 100
49 104.9 85.5 128.3
51 29.3 26.6 39.8
86 59.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 16.579 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

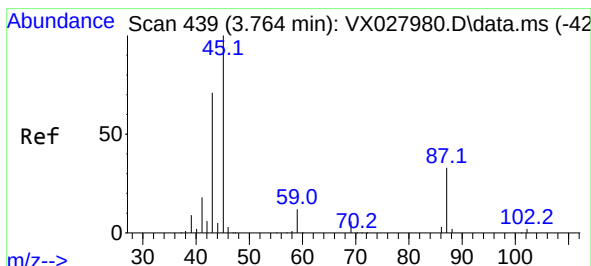
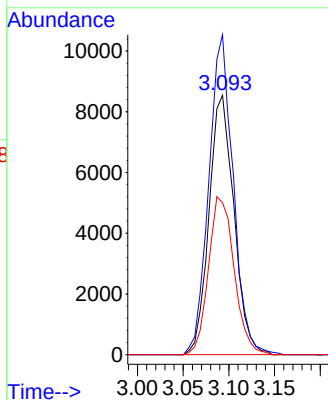
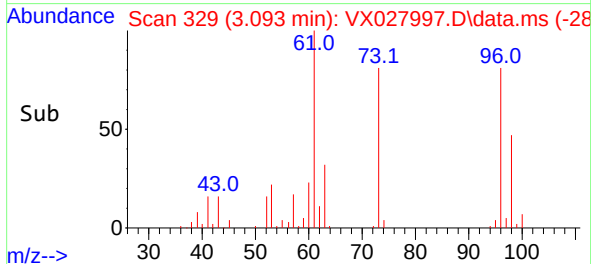
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



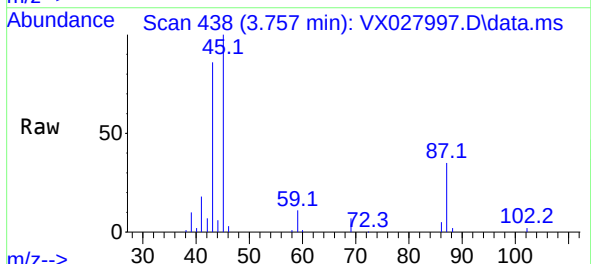
Tgt Ion: 96 Resp: 16210
Ion Ratio Lower Upper
96 100
61 123.3 105.4 158.2
98 58.6 50.0 75.0

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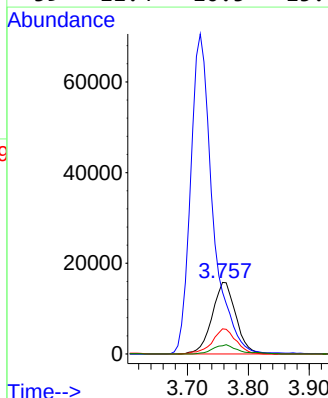
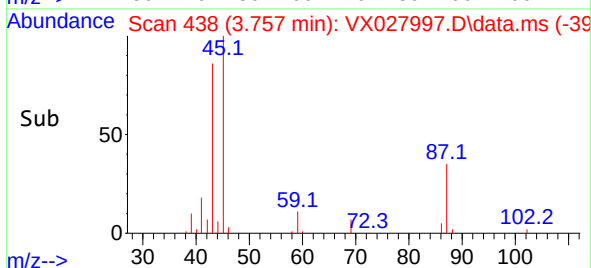
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

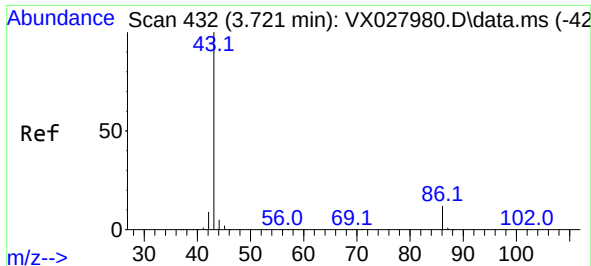


#22
Diisopropyl ether
Concen: 15.931 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion: 45 Resp: 42707
Ion Ratio Lower Upper
45 100
43 84.8 50.8 76.2#
87 35.2 26.6 39.8
59 11.4 10.5 15.7





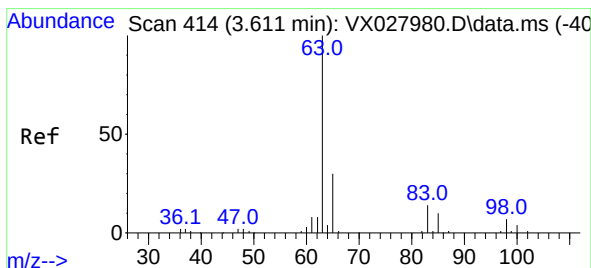
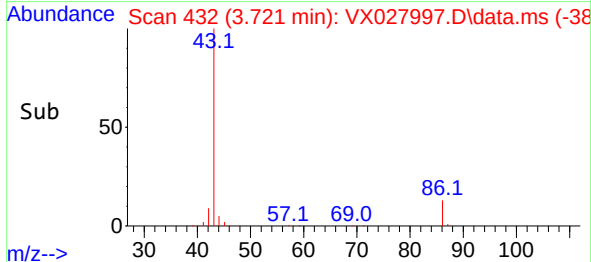
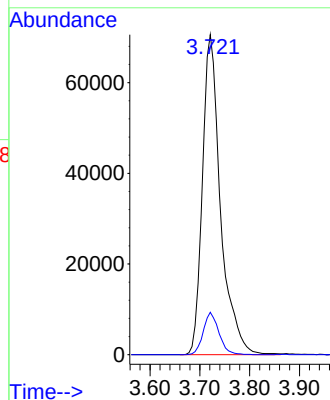
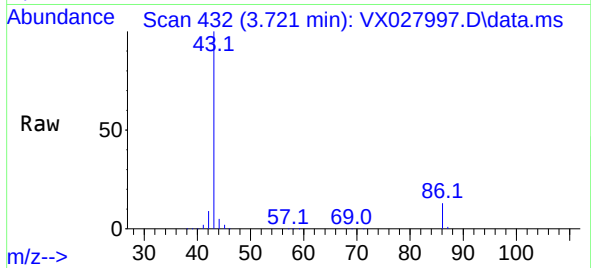
#23
 Vinyl Acetate
 Concen: 76.544 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027997.D
 Acq: 06 Apr 2022 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBS02

Tgt Ion: 43 Resp: 17820
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.8 16.2

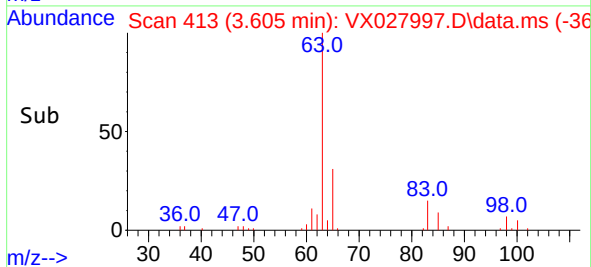
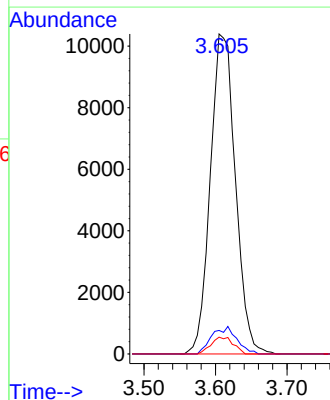
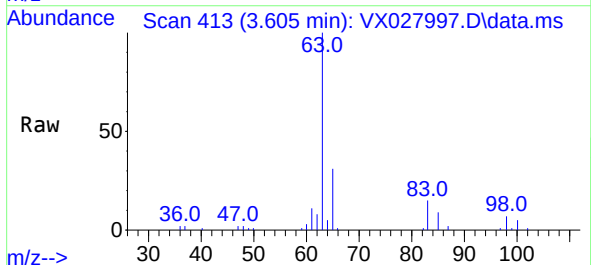
Manual Integrations
 APPROVED

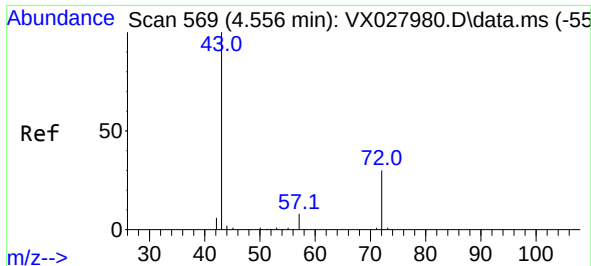
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#24
 1,1-Dichloroethane
 Concen: 15.558 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027997.D
 Acq: 06 Apr 2022 15:22

Tgt Ion: 63 Resp: 25342
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 76.509 ug/l

RT: 4.550 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 43 Resp: 5481

Ion Ratio Lower Upper

43 100

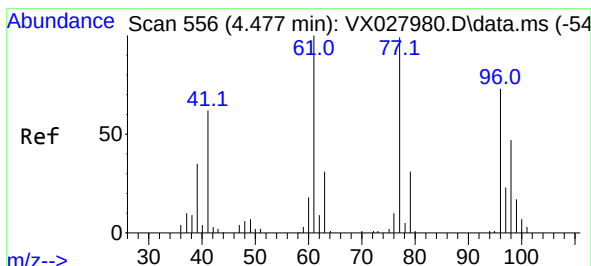
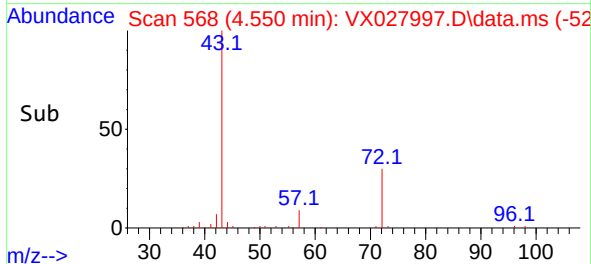
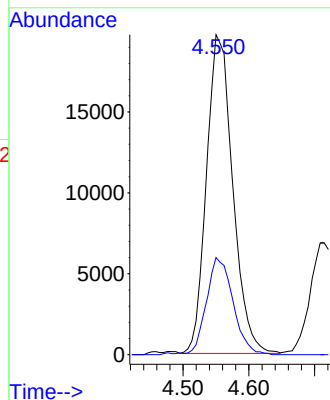
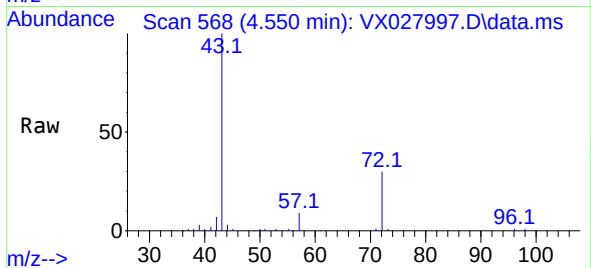
72 30.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#26

2,2-Dichloropropane

Concen: 15.704 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX027997.D

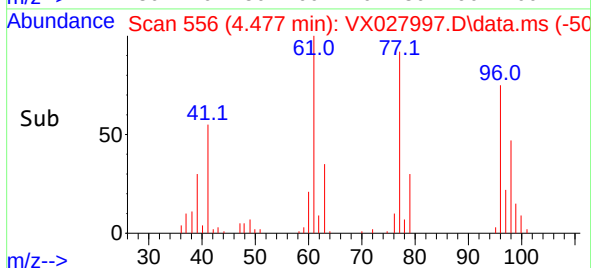
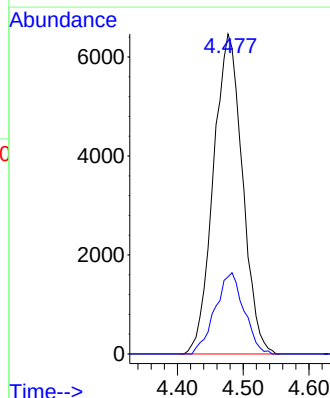
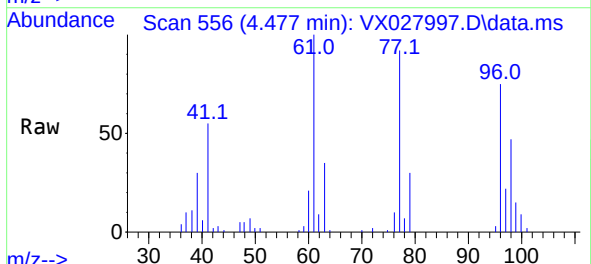
Acq: 06 Apr 2022 15:22

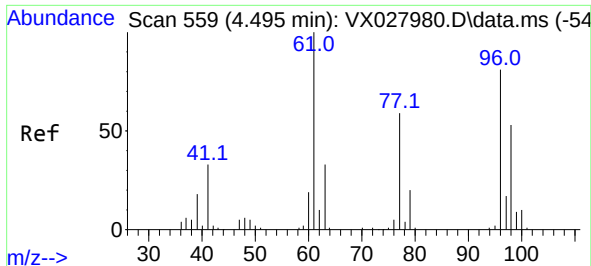
Tgt Ion: 77 Resp: 19865

Ion Ratio Lower Upper

77 100

97 25.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 16.160 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 96 Resp: 18270

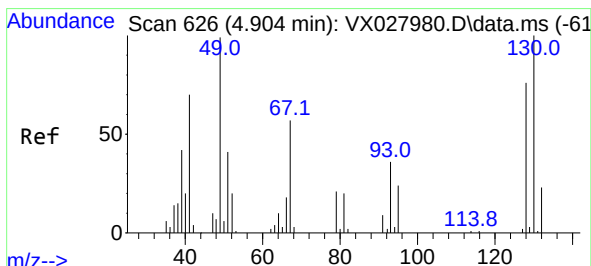
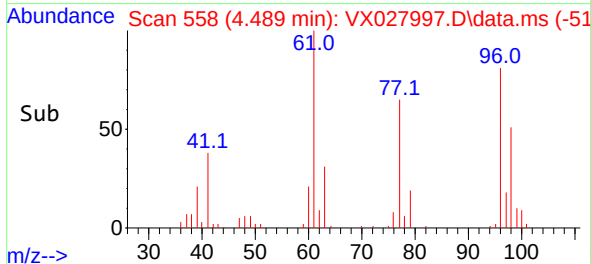
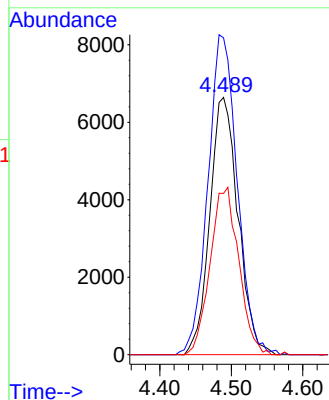
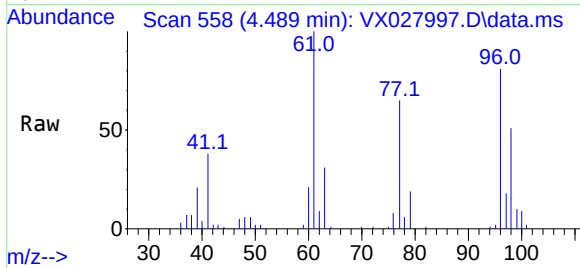
Ion	Ratio	Lower	Upper
96	100		
61	128.7	0.0	283.8
98	65.8	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#28

Bromochloromethane

Concen: 16.993 ug/l

RT: 4.898 min Scan# 625

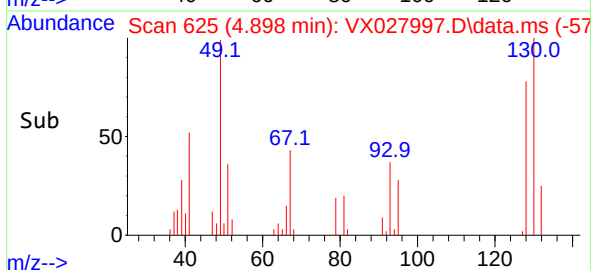
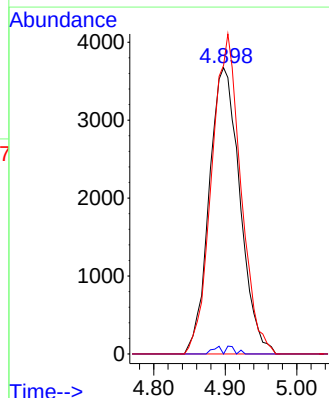
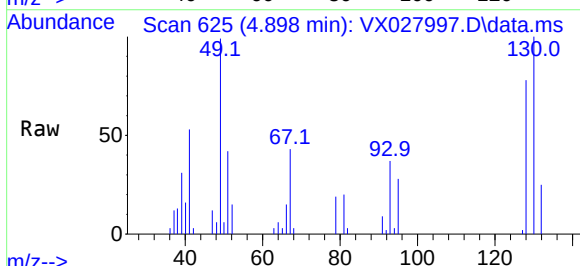
Delta R.T. -0.006 min

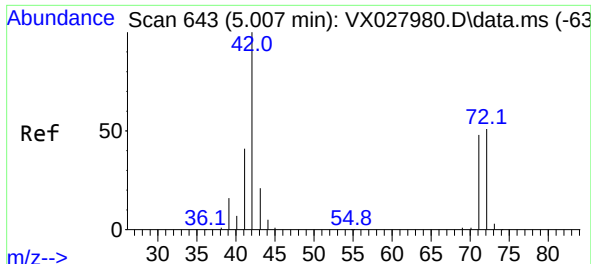
Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Tgt Ion: 49 Resp: 10985

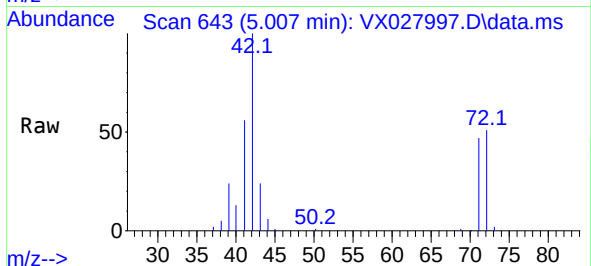
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	105.6	70.7	106.1





#29
Tetrahydrofuran
Concen: 74.029 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

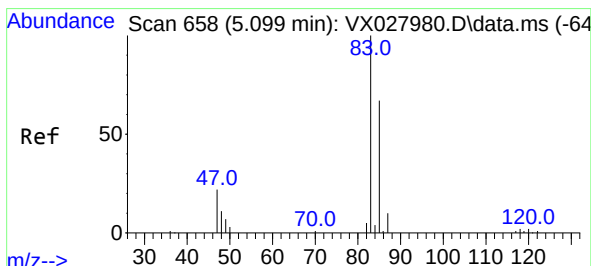
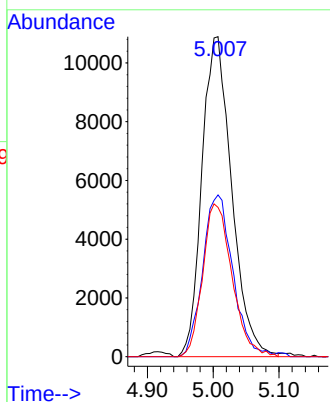
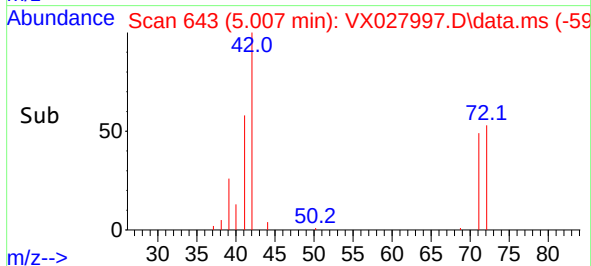
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



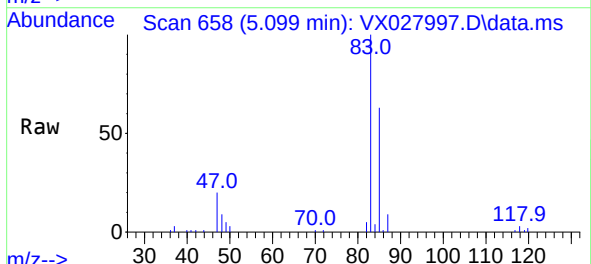
Tgt Ion: 42 Resp: 34225
Ion Ratio Lower Upper
42 100
72 51.2 44.1 66.1
71 47.2 40.5 60.7

Manual Integrations
APPROVED

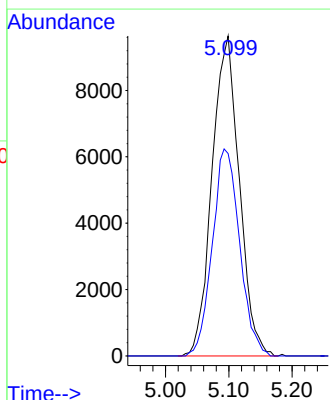
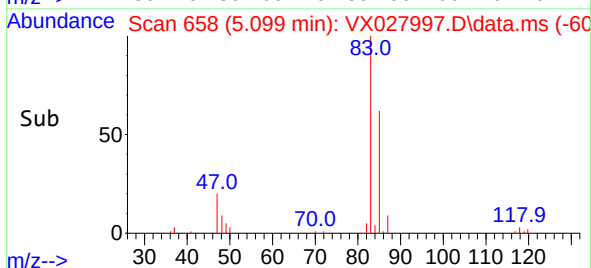
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

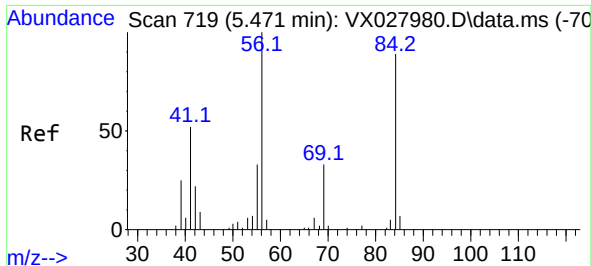


#30
Chloroform
Concen: 16.042 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



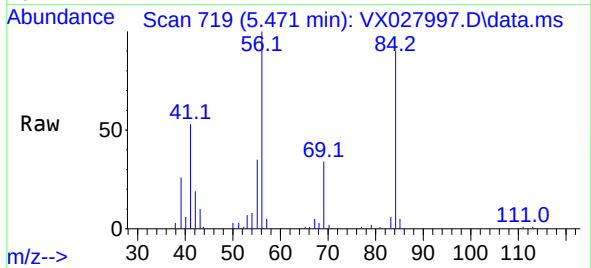
Tgt Ion: 83 Resp: 28832
Ion Ratio Lower Upper
83 100
85 63.3 52.7 79.1





#31
Cyclohexane
Concen: 16.016 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

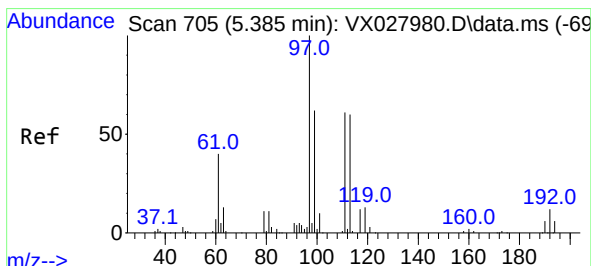
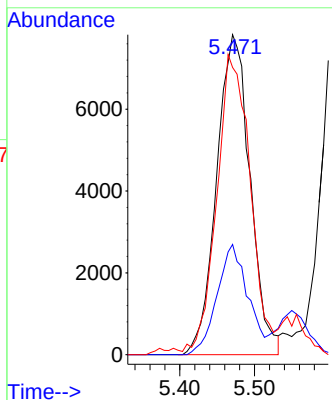
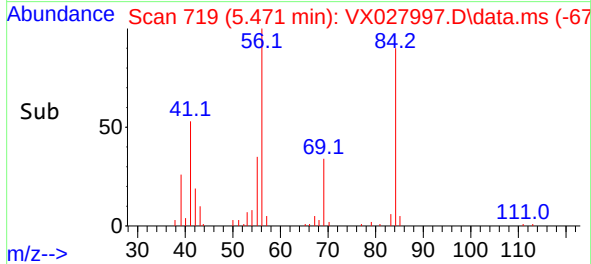
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



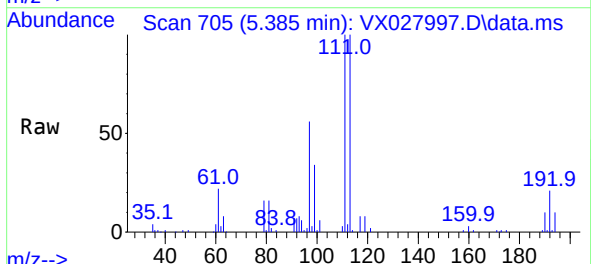
Tgt Ion: 56 Resp: 24309
Ion Ratio Lower Upper
56 100
69 34.5 26.7 40.1
84 88.3 77.2 115.8

Manual Integrations
APPROVED

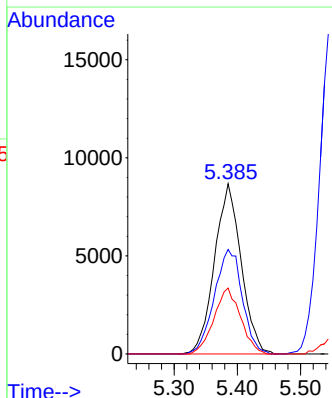
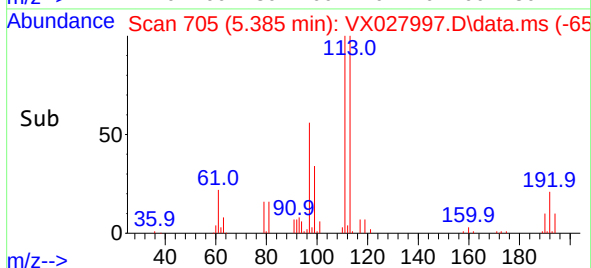
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

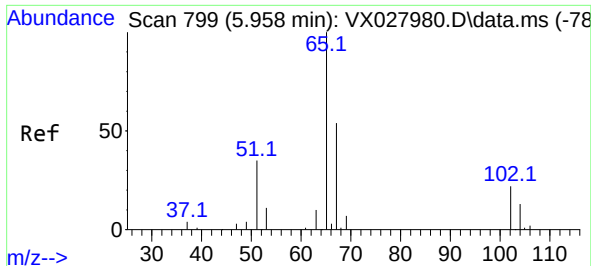


#32
1,1,1-Trichloroethane
Concen: 15.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



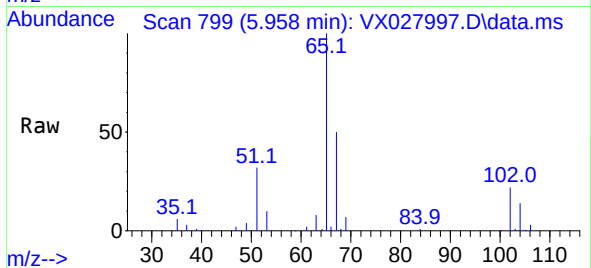
Tgt Ion: 97 Resp: 25378
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 38.7 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 41.836 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

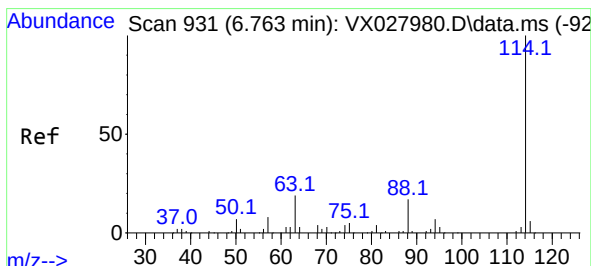
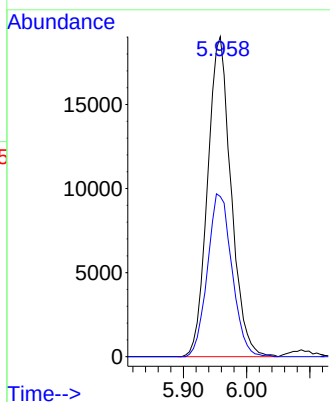
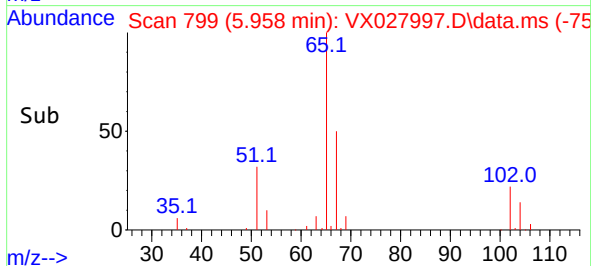
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



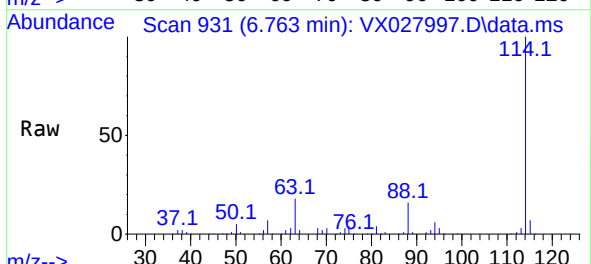
Tgt Ion: 65 Resp: 49039
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

Manual Integrations
APPROVED

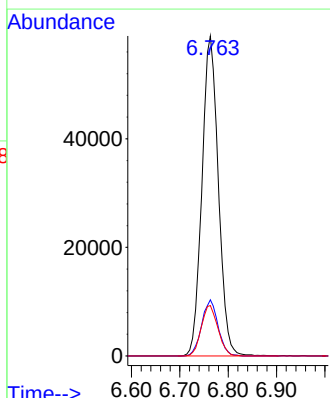
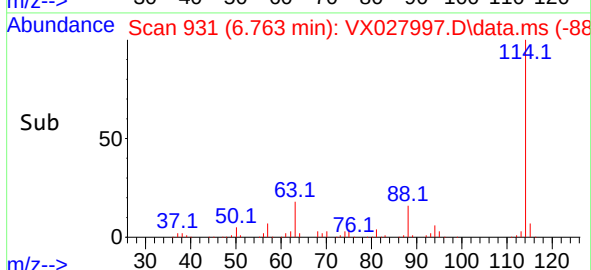
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

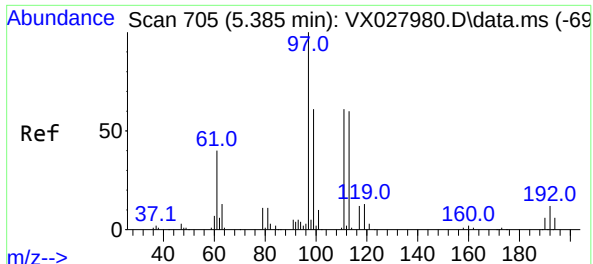


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



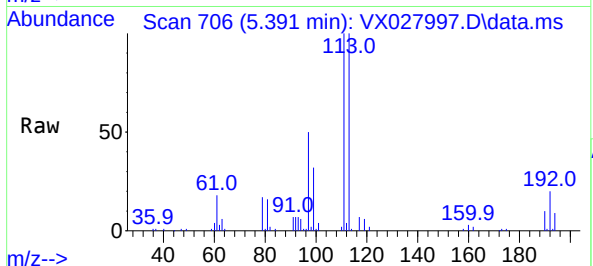
Tgt Ion:114 Resp: 138912
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

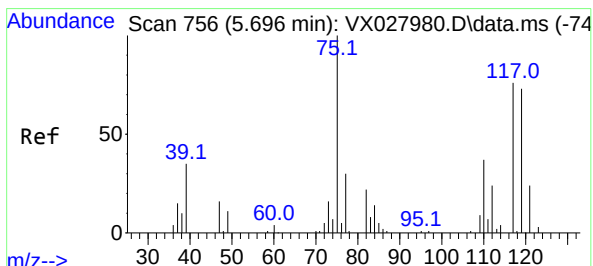
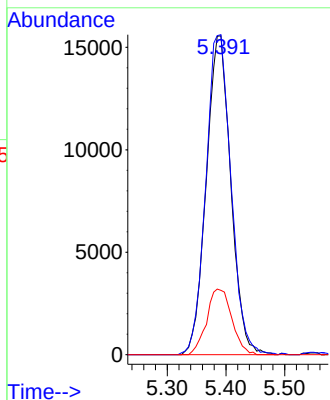
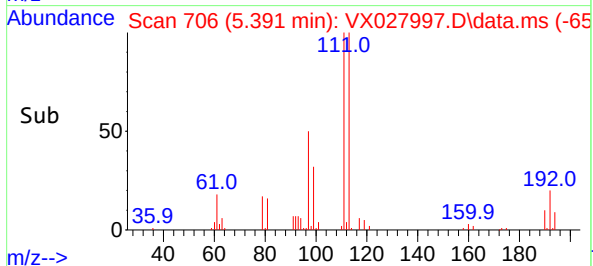
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



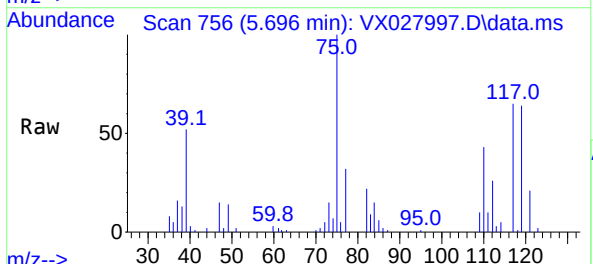
Tgt Ion: 113 Resp: 45138
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 21.1 16.9 25.3

Manual Integrations
APPROVED

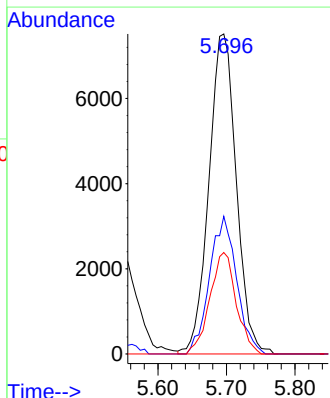
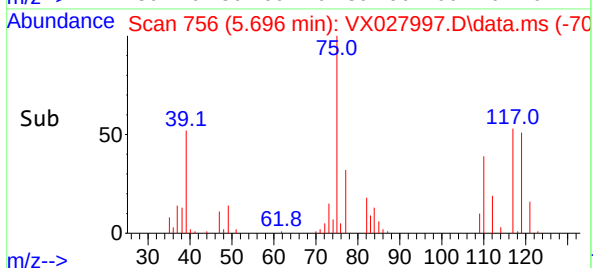
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

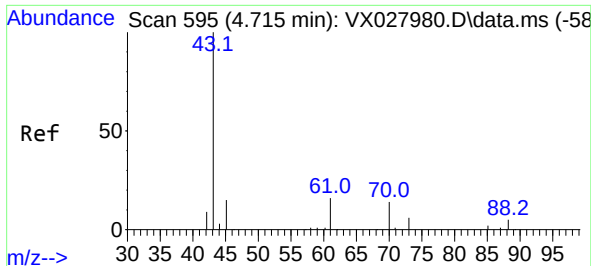


#36
1,1-Dichloropropene
Concen: 16.879 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion: 75 Resp: 20862
Ion Ratio Lower Upper
75 100
110 42.6 18.3 54.8
77 30.5 24.8 37.2





#37

Ethyl Acetate

Concen: 15.771 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 43 Resp: 1988

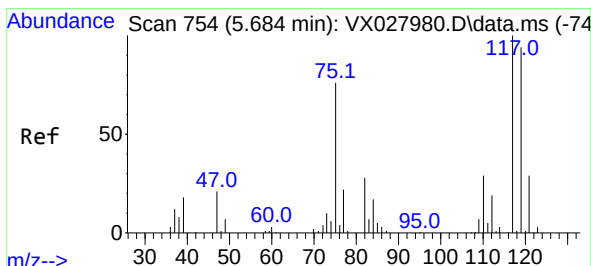
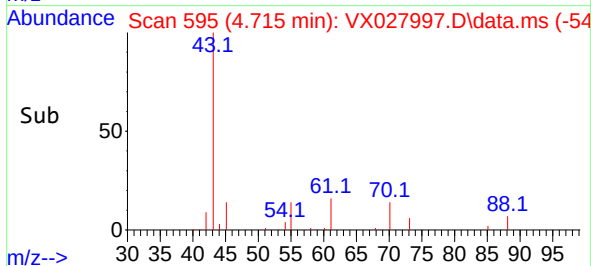
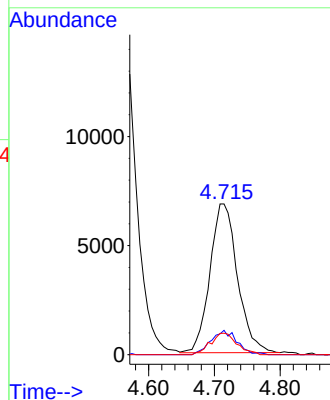
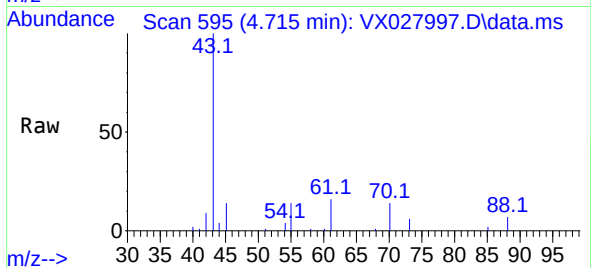
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.6	19.0
70	13.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#38

Carbon Tetrachloride

Concen: 16.483 ug/l

RT: 5.678 min Scan# 753

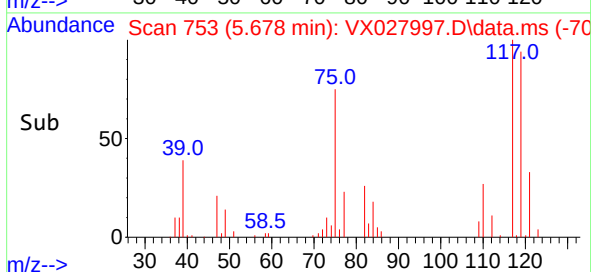
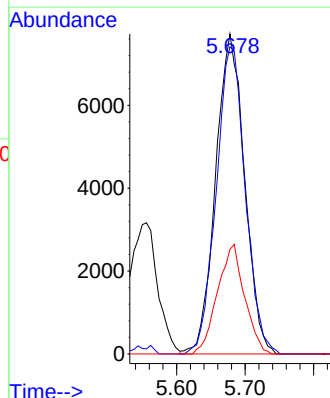
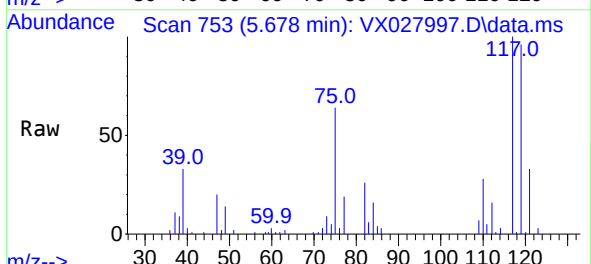
Delta R.T. -0.006 min

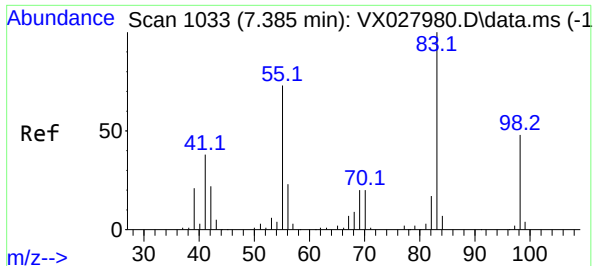
Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Tgt Ion:117 Resp: 22641

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.3	115.9
121	32.7	24.2	36.2





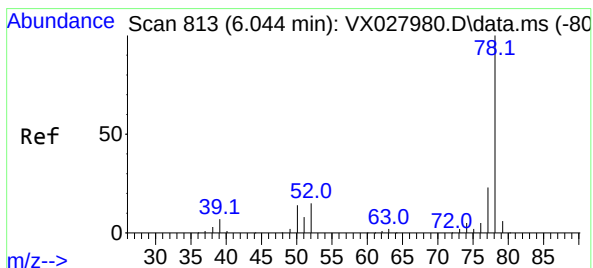
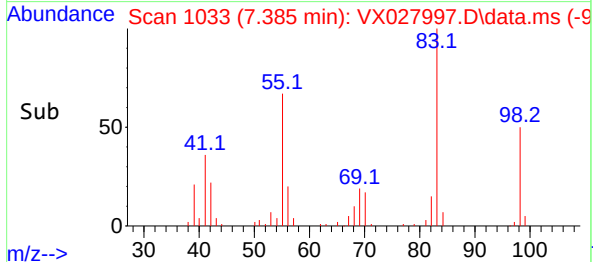
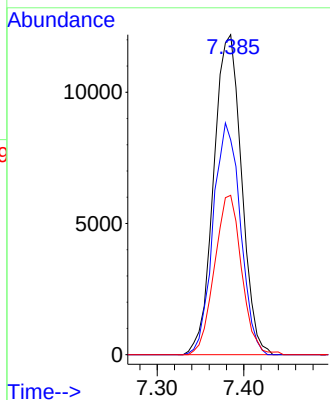
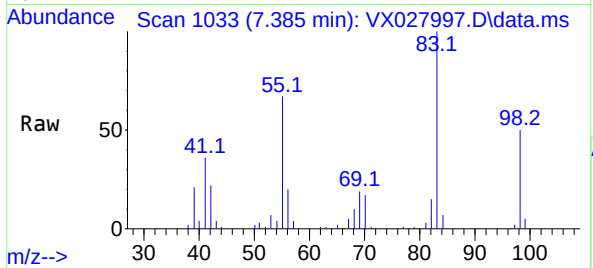
#39
Methylcyclohexane
Concen: 17.634 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion: 83 Resp: 2727
Ion Ratio Lower Upper
83 100
55 67.1 54.6 81.8
98 49.8 37.4 56.2

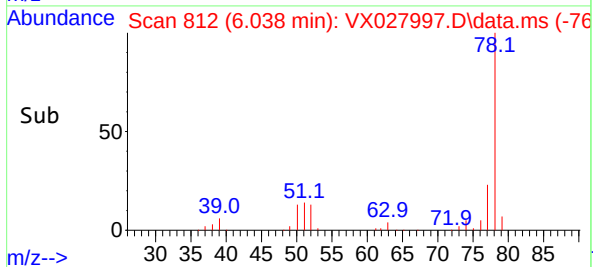
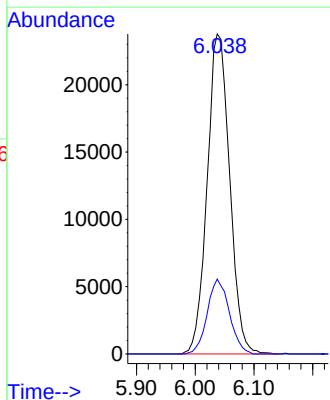
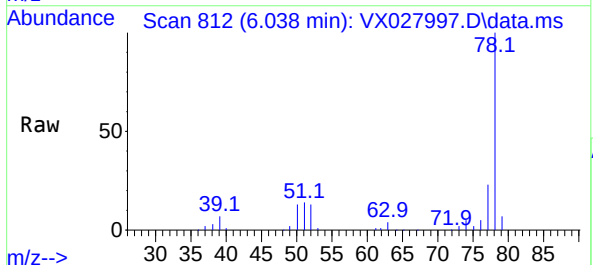
Manual Integrations
APPROVED

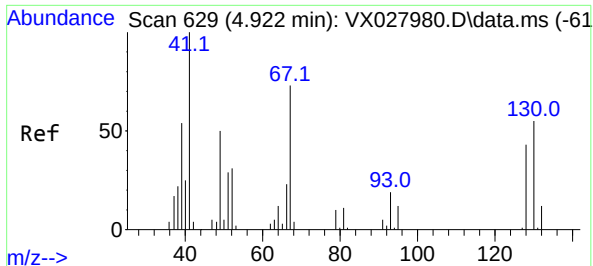
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#40
Benzene
Concen: 17.804 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

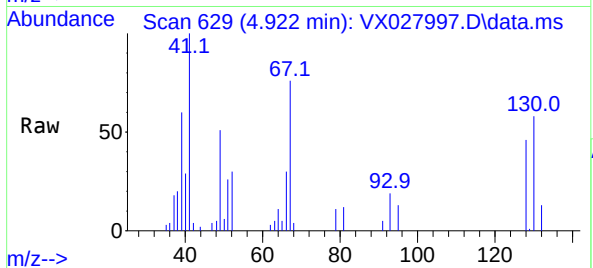
Tgt Ion: 78 Resp: 63274
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 16.163 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

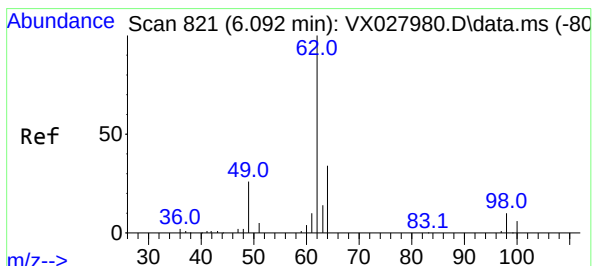
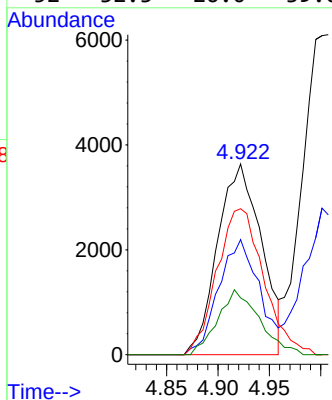
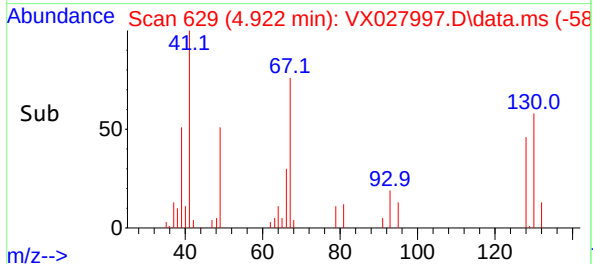
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



Tgt Ion: 41 Resp: 1076
Ion Ratio Lower Upper
41 100
39 56.3 43.0 64.4
67 81.4 70.2 105.4
52 32.3 26.0 39.0

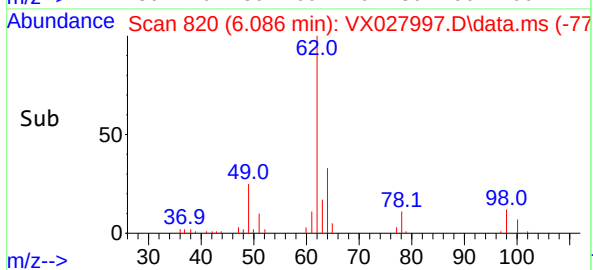
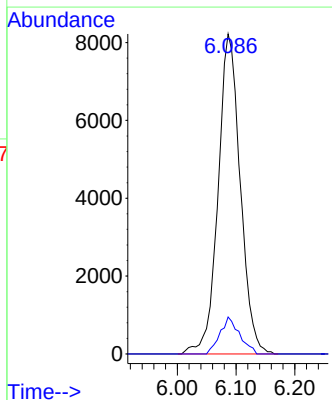
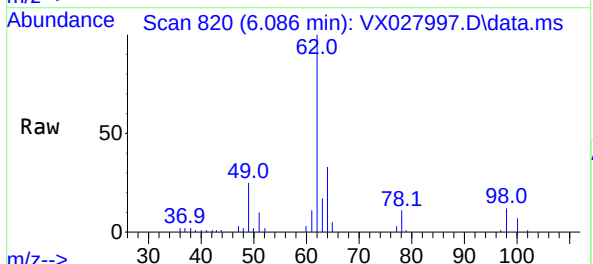
Manual Integrations
APPROVED

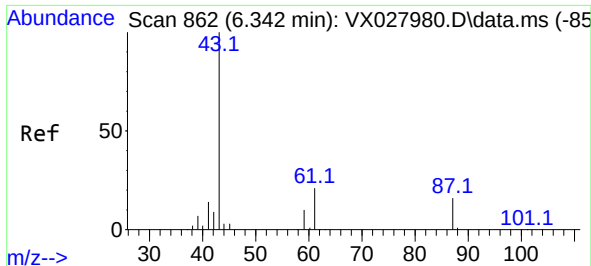
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 16.700 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Tgt Ion: 62 Resp: 21561
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 15.945 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 43 Resp: 31224

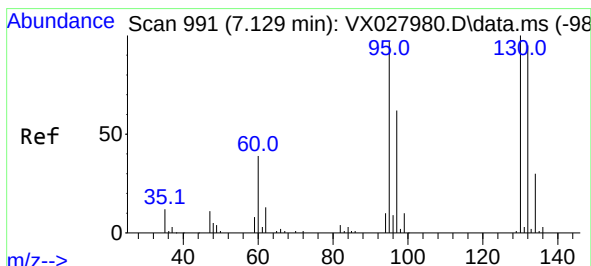
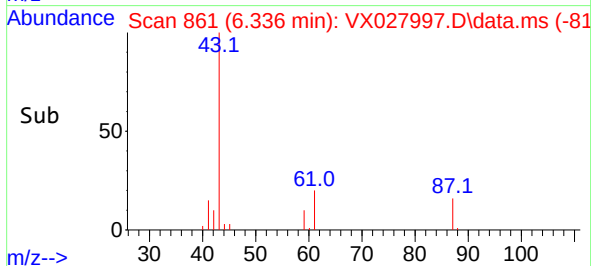
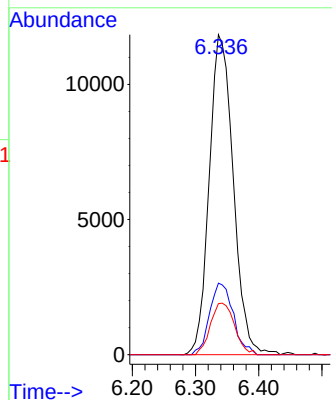
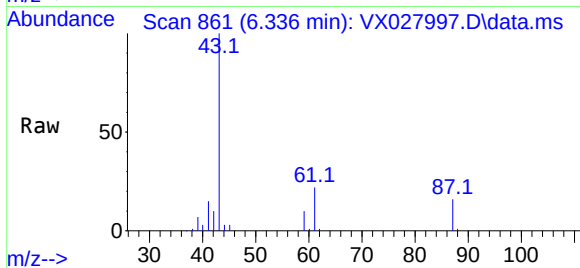
Ion	Ratio	Lower	Upper
43	100		
61	22.0	18.5	27.7
87	16.2	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#44

Trichloroethene

Concen: 18.576 ug/l

RT: 7.129 min Scan# 991

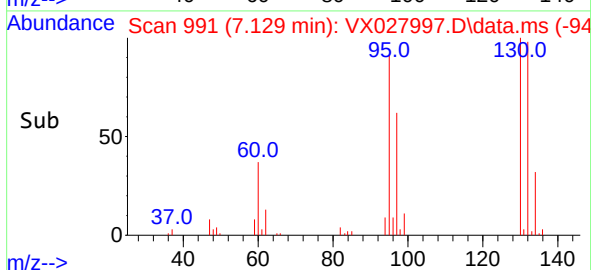
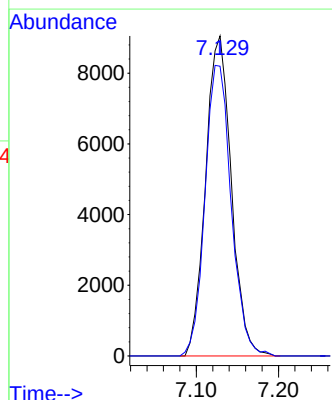
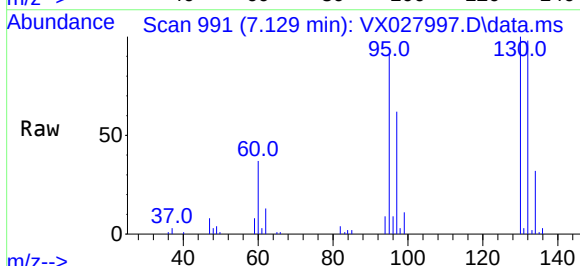
Delta R.T. -0.000 min

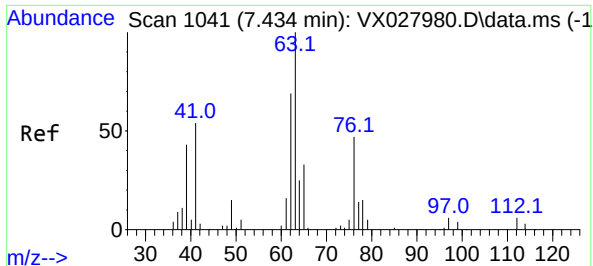
Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Tgt Ion:130 Resp: 19701

Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	188.8





#45

1,2-Dichloropropane

Concen: 17.919 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 63 Resp: 15339

Ion Ratio Lower Upper

63 100

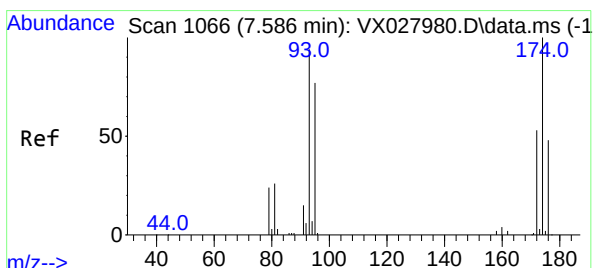
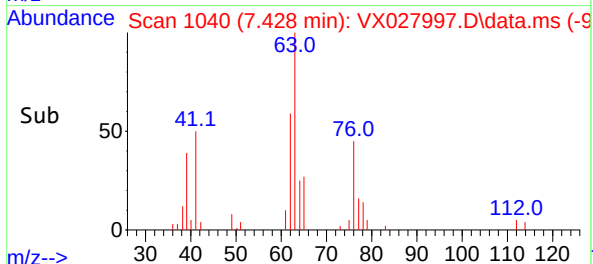
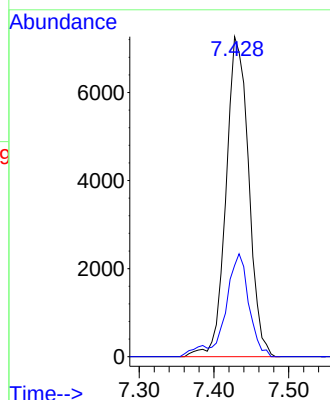
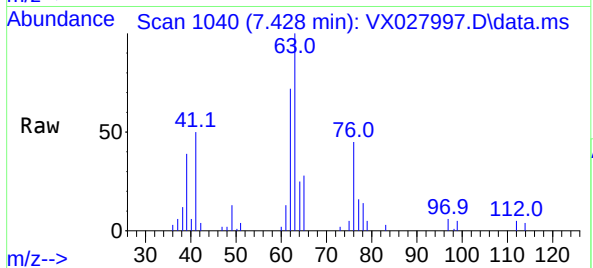
65 28.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 17.031 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

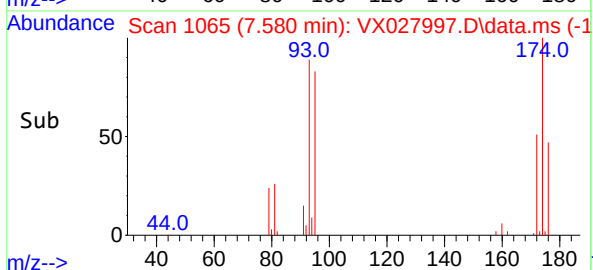
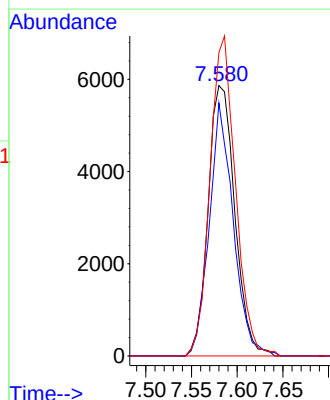
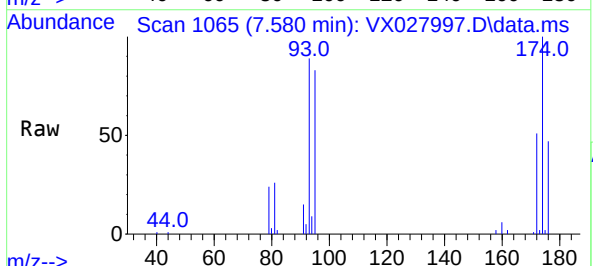
Tgt Ion: 93 Resp: 11895

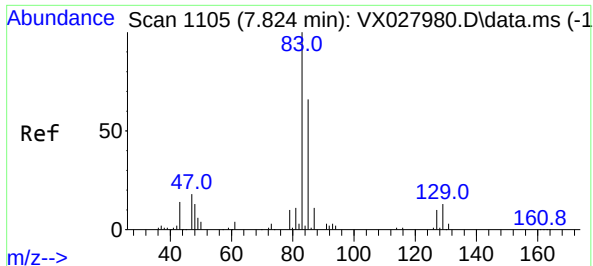
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

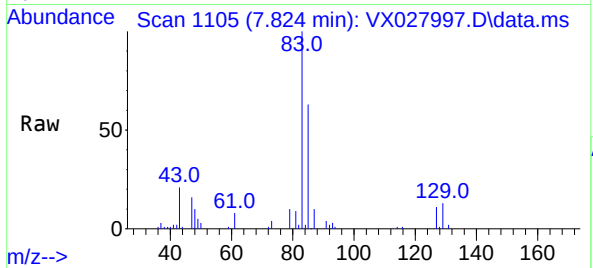
174 113.1 85.4 128.2





#47
Bromodichloromethane
Concen: 16.339 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

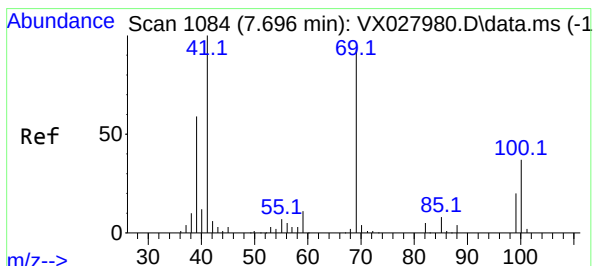
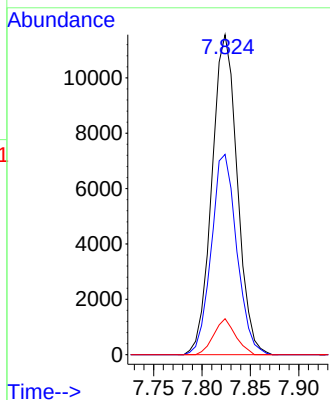
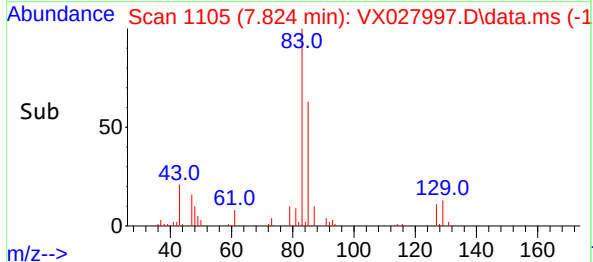
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



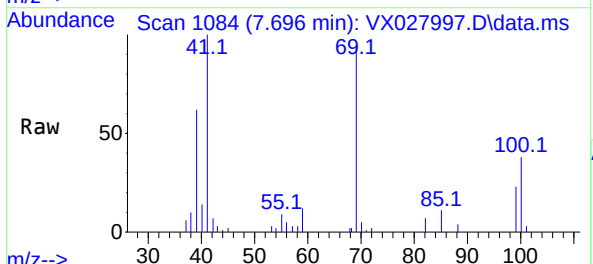
Tgt Ion: 83 Resp: 2101
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 11.3 6.8 10.2

Manual Integrations
APPROVED

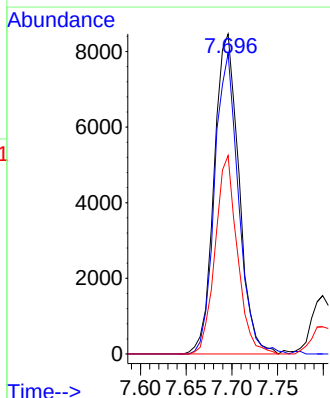
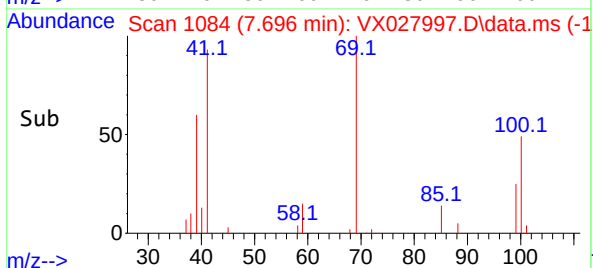
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

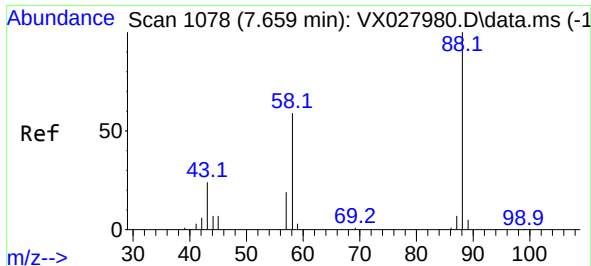


#48
Methyl methacrylate
Concen: 16.974 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion: 41 Resp: 15946
Ion Ratio Lower Upper
41 100
69 90.4 82.5 123.7
39 55.7 43.8 65.8





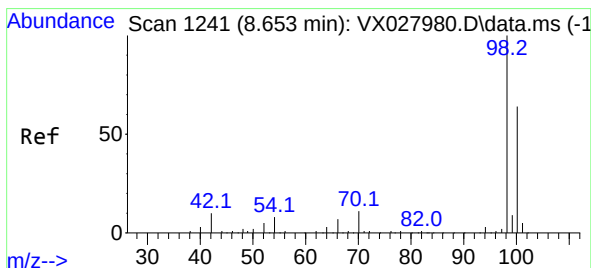
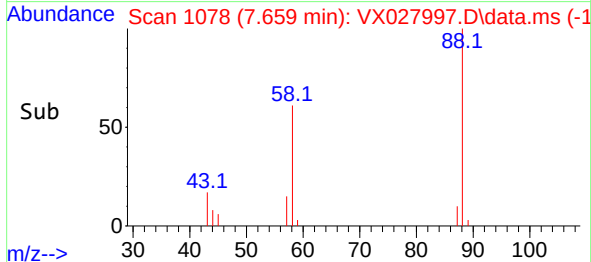
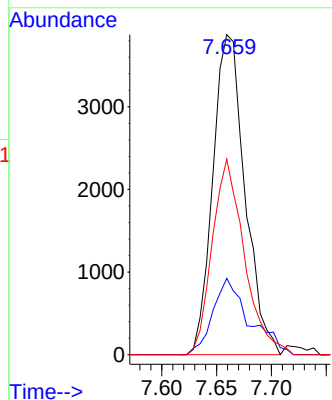
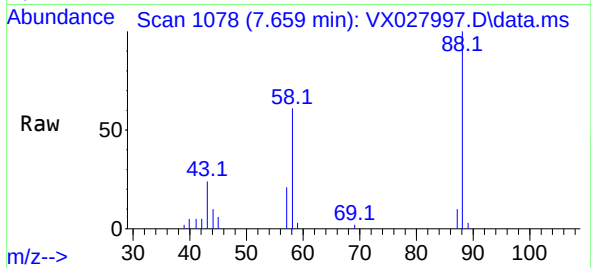
#49
1,4-Dioxane
Concen: 313.365 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion: 88 Resp: 789
Ion Ratio Lower Upper
88 100
43 27.2 21.9 32.9
58 61.2 53.7 80.5

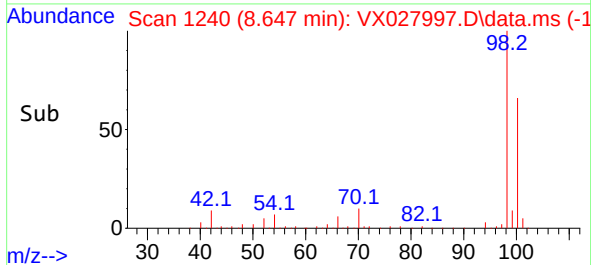
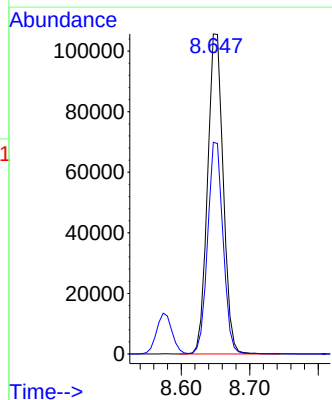
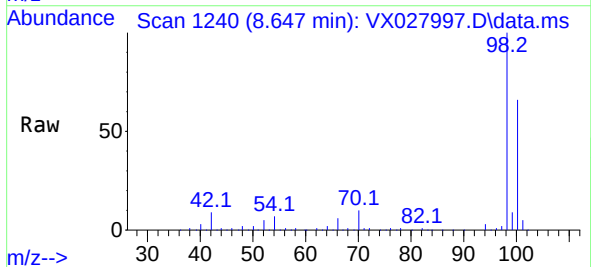
Manual Integrations
APPROVED

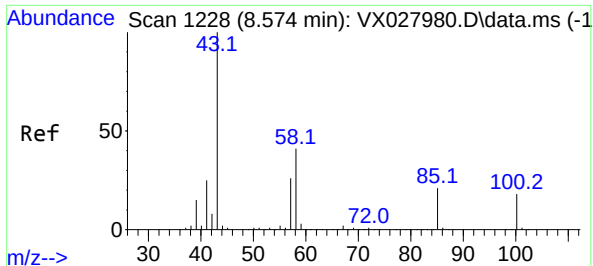
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#50
Toluene-d8
Concen: 48.927 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Tgt Ion: 98 Resp: 168044
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 81.844 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 43 Resp: 10500

Ion Ratio Lower Upper

43 100

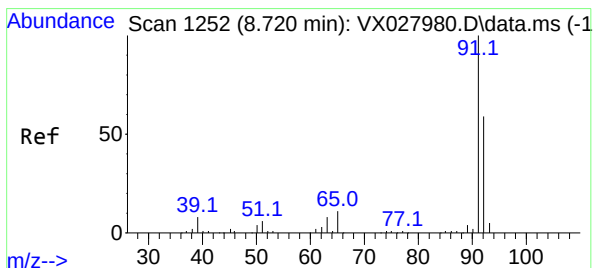
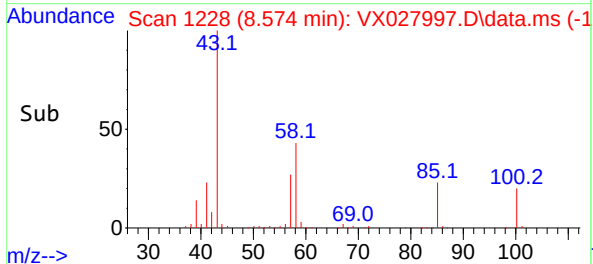
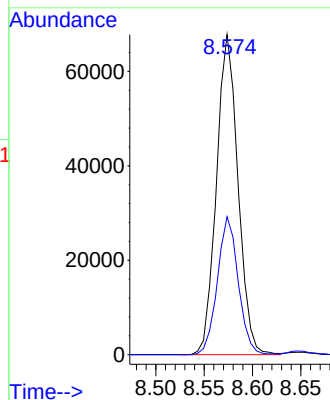
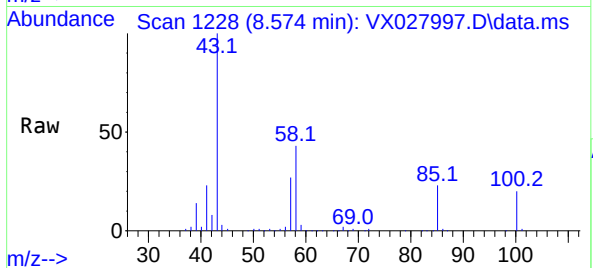
58 41.7 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#52

Toluene

Concen: 18.197 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027997.D

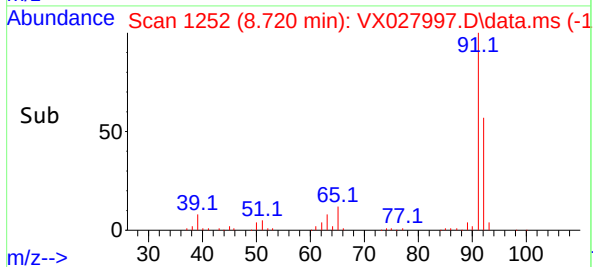
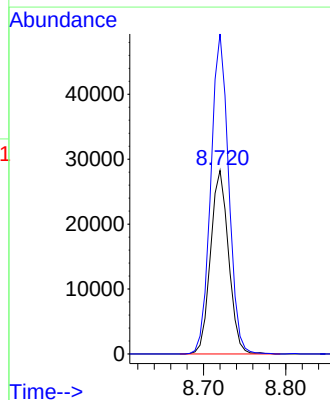
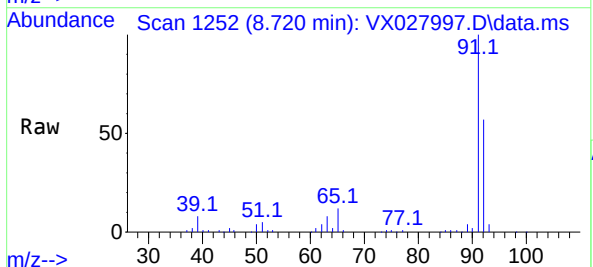
Acq: 06 Apr 2022 15:22

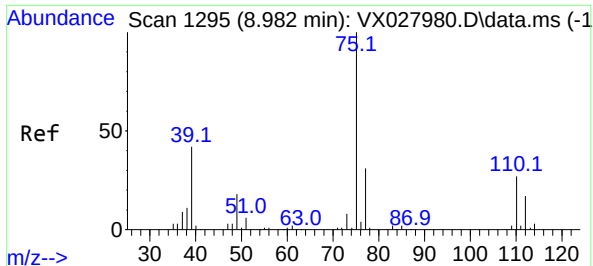
Tgt Ion: 92 Resp: 43023

Ion Ratio Lower Upper

92 100

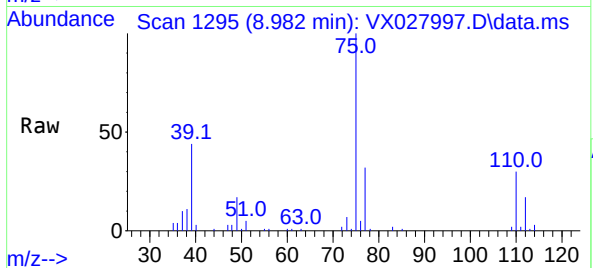
91 172.7 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 15.586 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

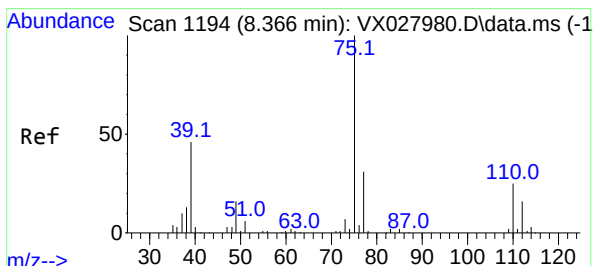
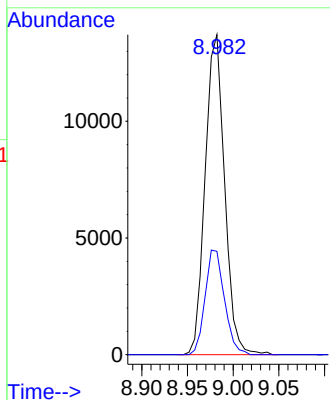
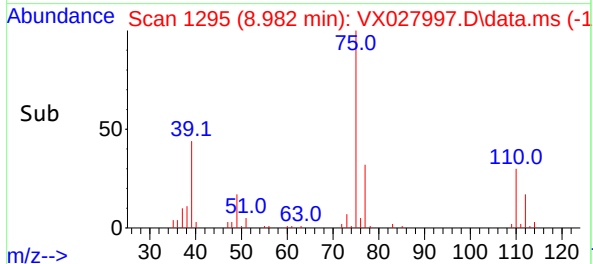
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



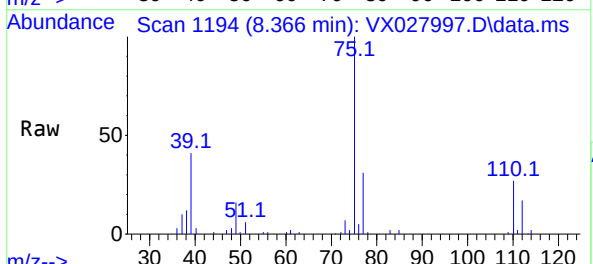
Tgt Ion: 75 Resp: 2026
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

Manual Integrations
APPROVED

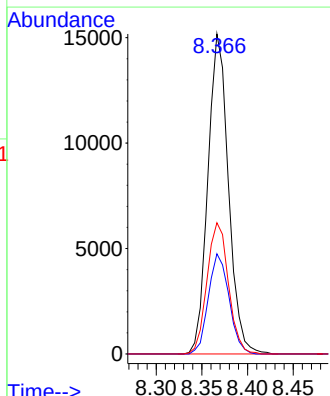
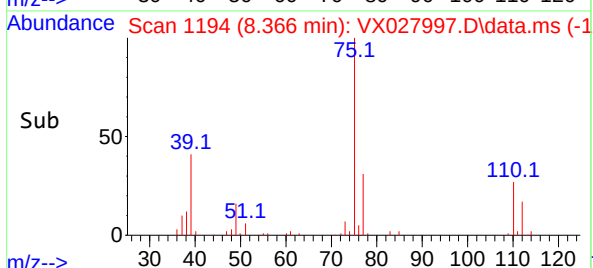
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

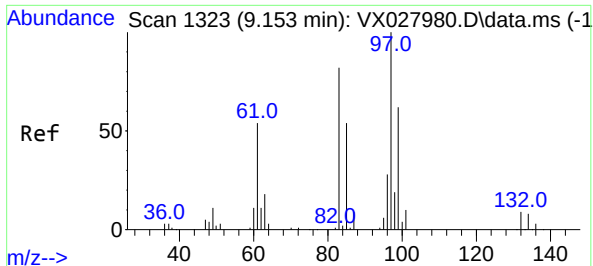


#54
cis-1,3-Dichloropropene
Concen: 16.664 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



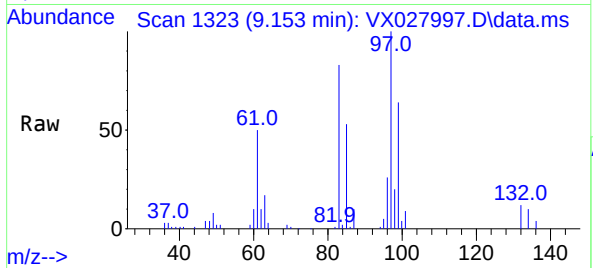
Tgt Ion: 75 Resp: 23738
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 41.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 18.319 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

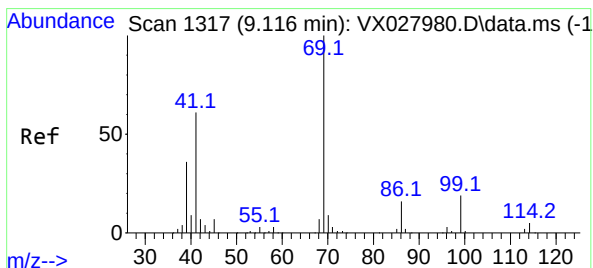
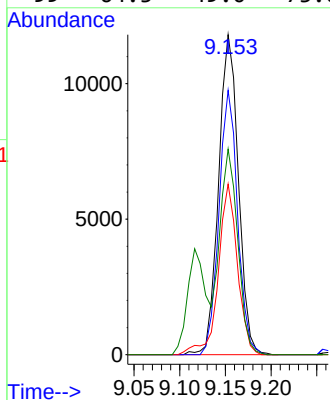
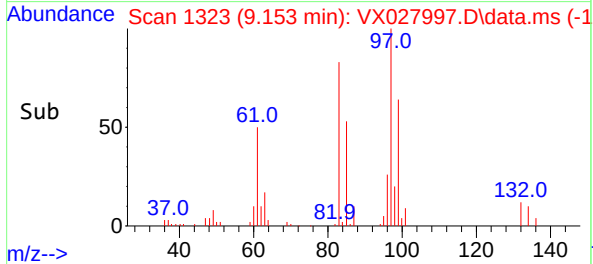
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



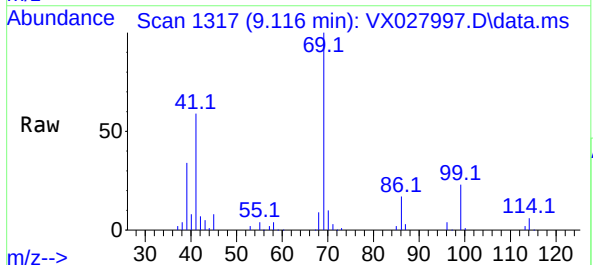
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	53.3	42.9	64.3
99	64.3	49.0	73.6

Manual Integrations
APPROVED

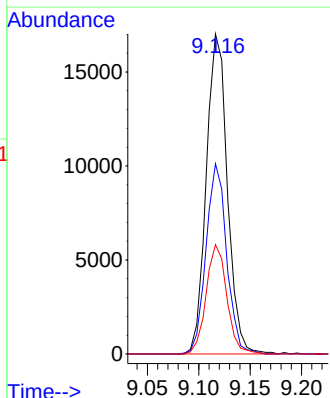
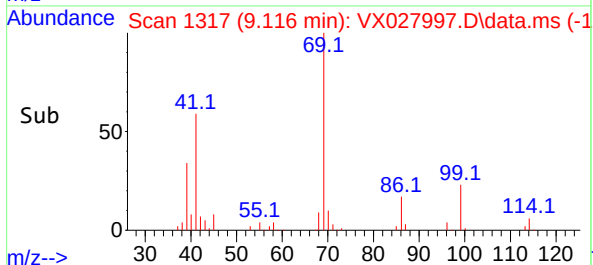
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

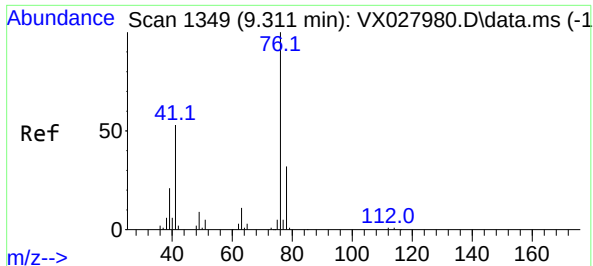


#56
Ethyl methacrylate
Concen: 17.189 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.1	43.8	65.6
39	33.4	22.2	33.2





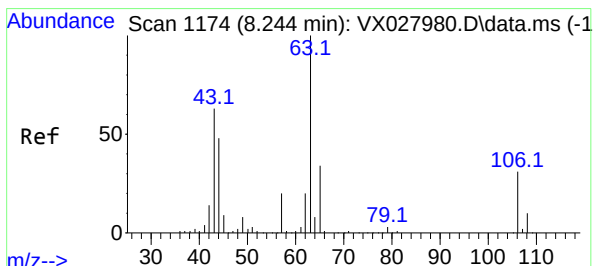
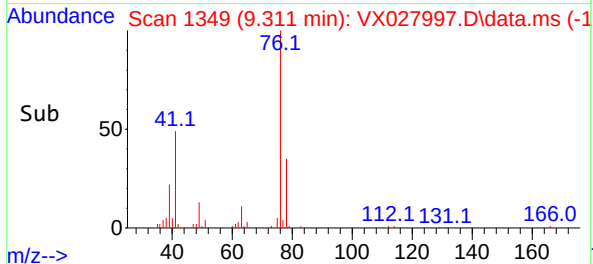
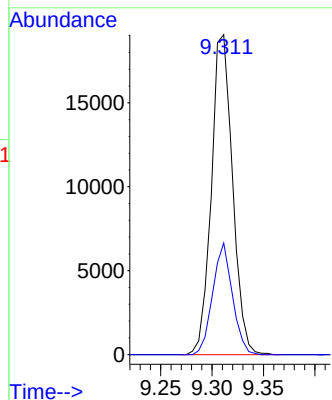
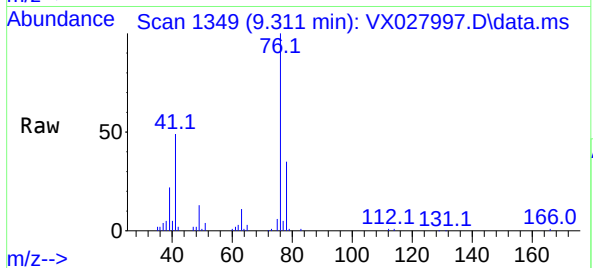
#57
1,3-Dichloropropane
Concen: 17.730 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion: 76 Resp: 2731
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

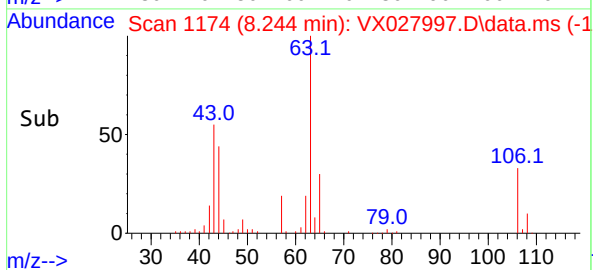
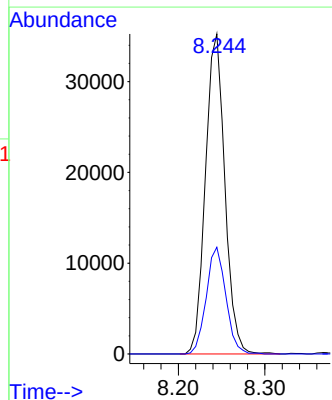
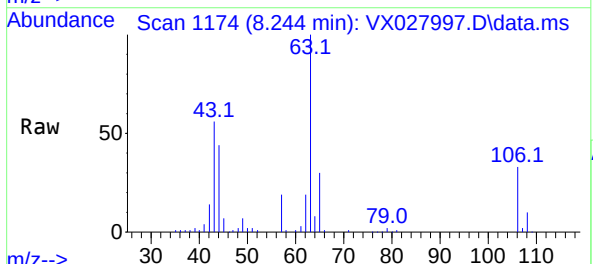
Manual Integrations
APPROVED

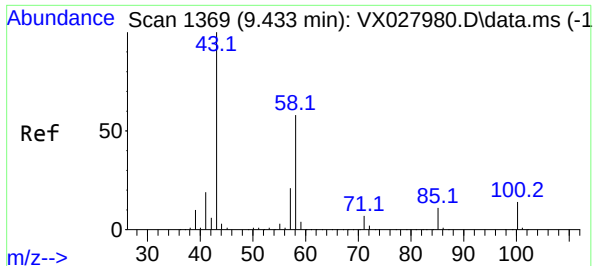
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 79.154 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Tgt Ion: 63 Resp: 54824
Ion Ratio Lower Upper
63 100
106 33.7 23.9 35.9





#59

2-Hexanone

Concen: 81.272 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 43 Resp: 8060

Ion Ratio Lower Upper

43 100

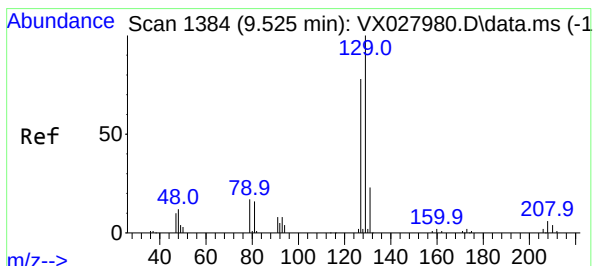
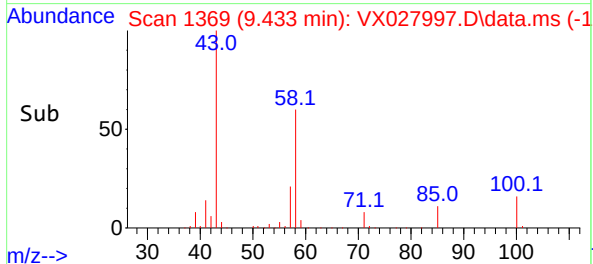
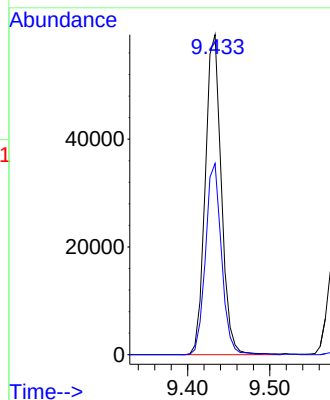
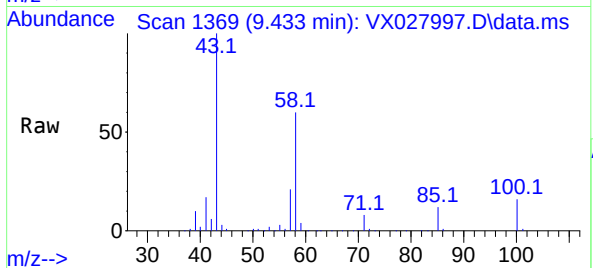
58 59.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#60

Dibromochloromethane

Concen: 16.539 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027997.D

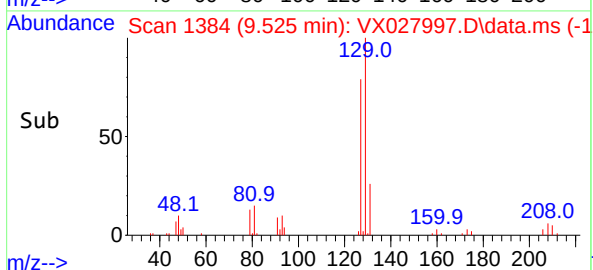
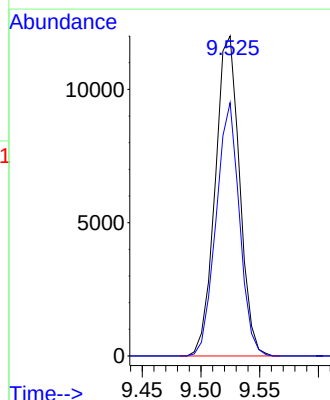
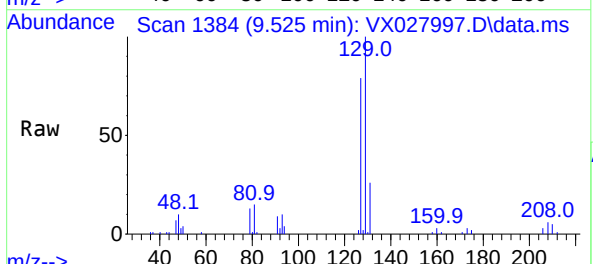
Acq: 06 Apr 2022 15:22

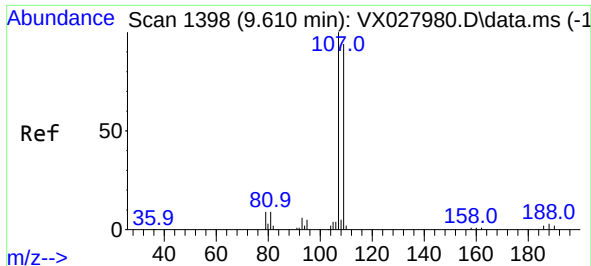
Tgt Ion:129 Resp: 17333

Ion Ratio Lower Upper

129 100

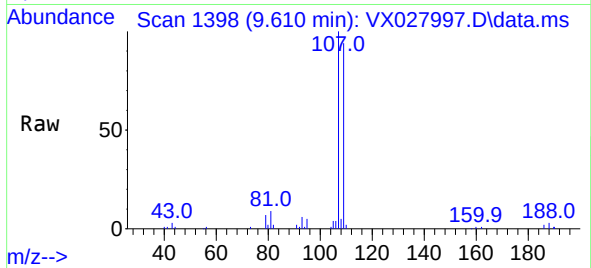
127 75.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 18.197 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

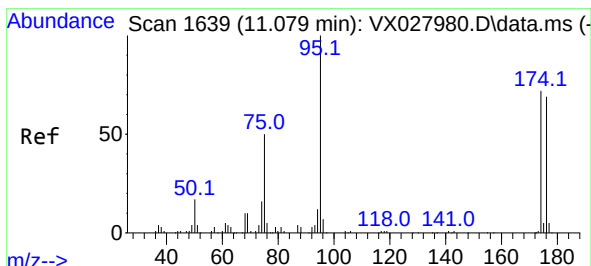
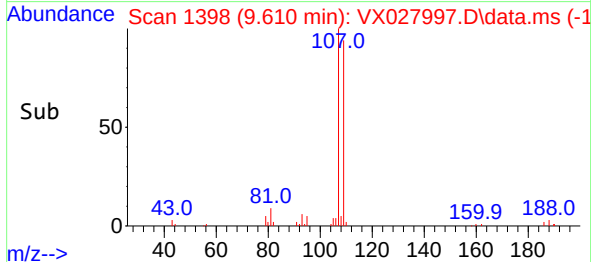
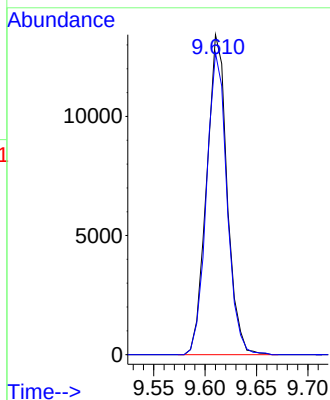
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



Tgt Ion:107 Resp: 18670
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

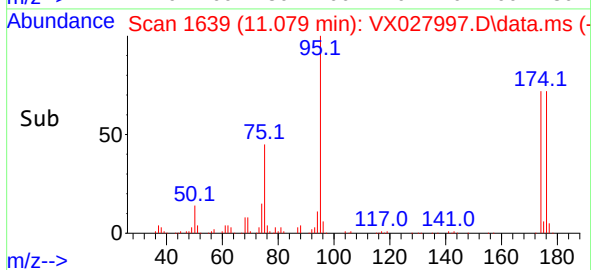
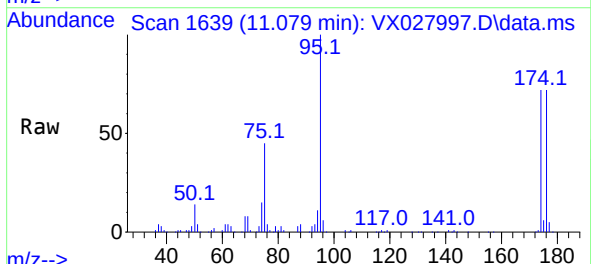
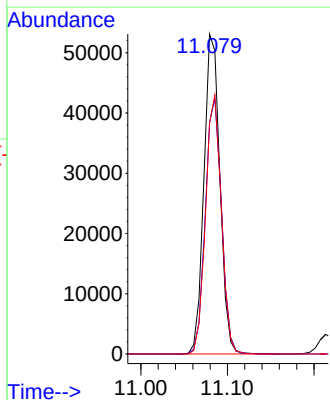
Manual Integrations
APPROVED

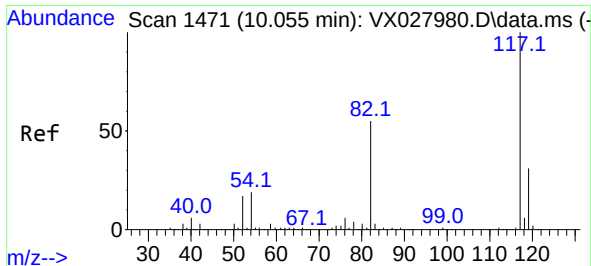
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#62
4-Bromofluorobenzene
Concen: 50.263 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

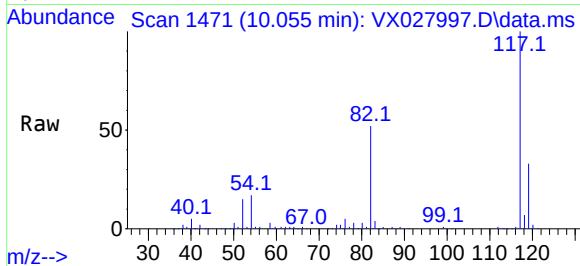
Tgt Ion: 95 Resp: 67888
Ion Ratio Lower Upper
95 100
174 81.1 0.0 163.0
176 80.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

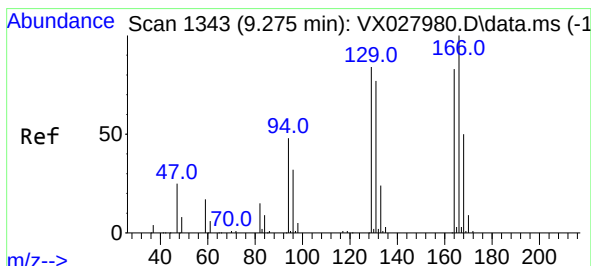
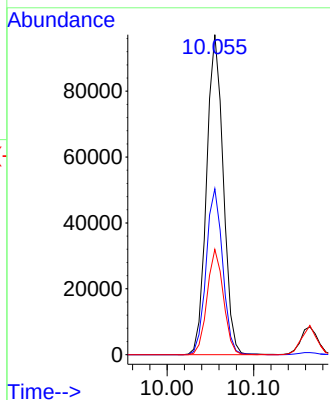
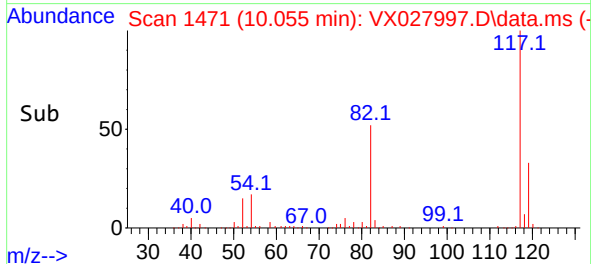
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



Tgt Ion:117 Resp: 129800
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.9 24.8 37.2

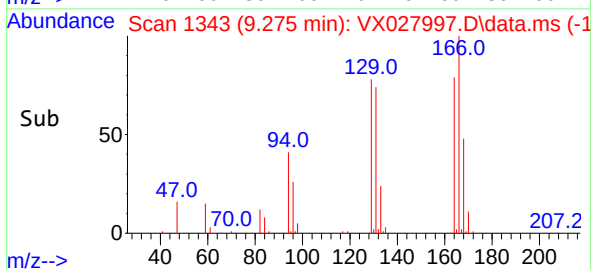
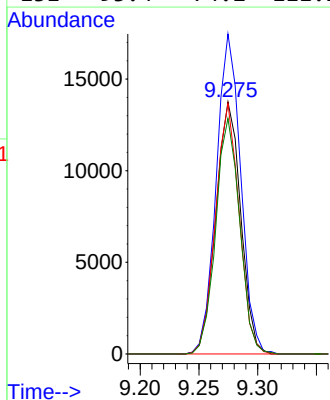
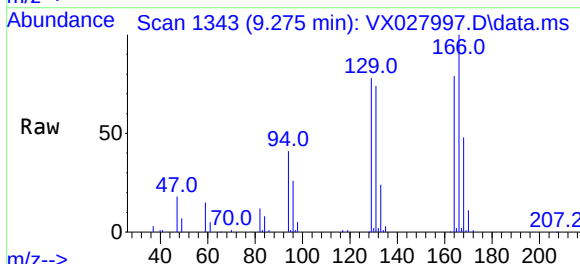
Manual Integrations
APPROVED

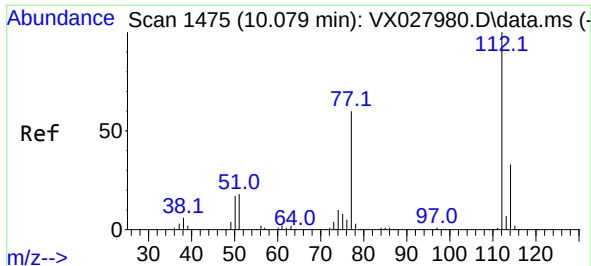
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#64
Tetrachloroethene
Concen: 19.819 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

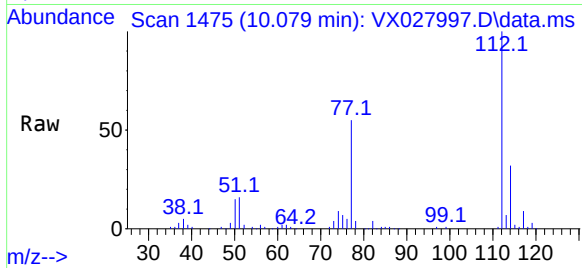
Tgt Ion:164 Resp: 20250
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 99.4 73.0 109.4
131 93.4 74.2 111.2





#65
Chlorobenzene
Concen: 17.813 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

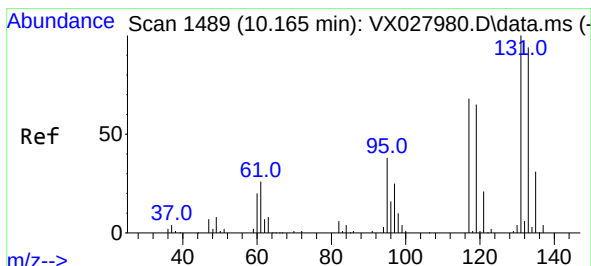
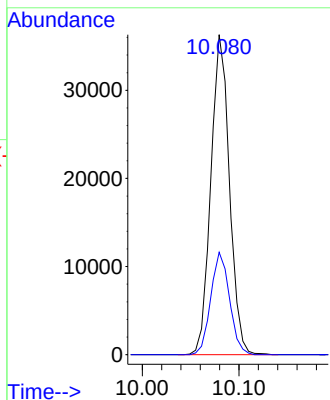
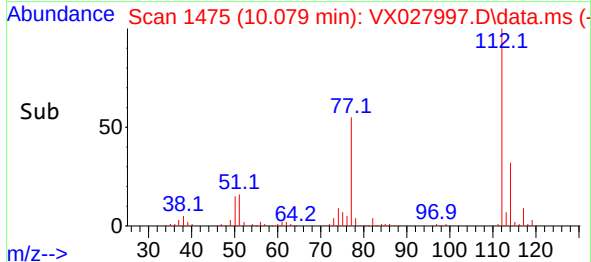
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



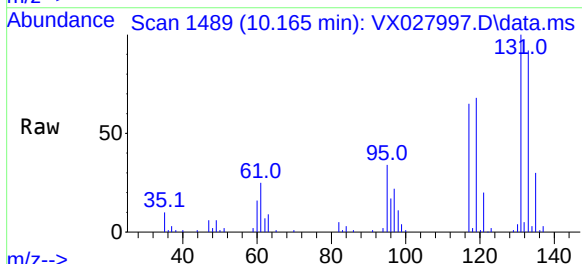
Tgt Ion:112 Resp: 48394
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

Manual Integrations
APPROVED

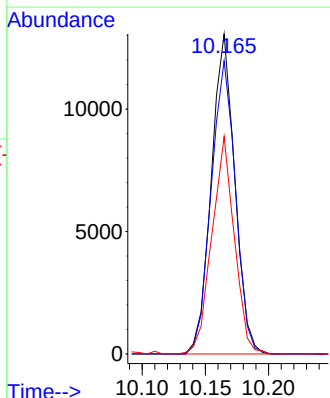
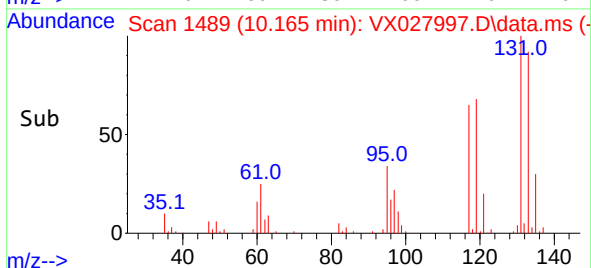
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

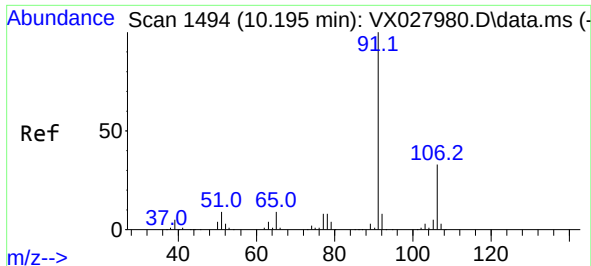


#66
1,1,1,2-Tetrachloroethane
Concen: 16.861 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



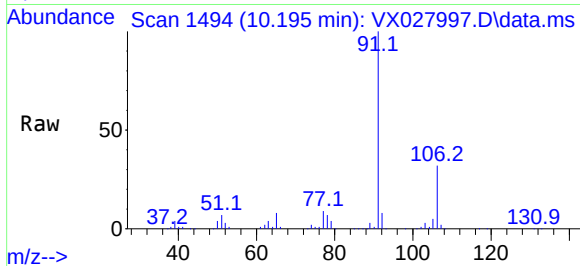
Tgt Ion:131 Resp: 16840
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 17.661 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

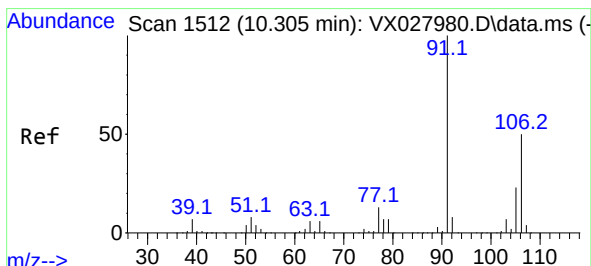
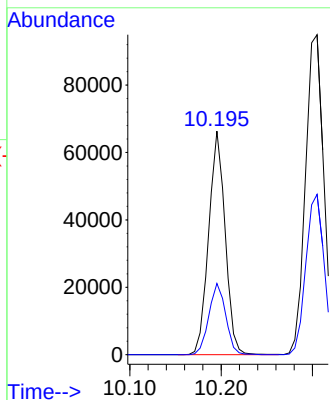
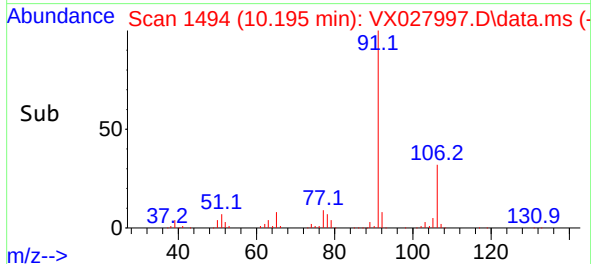
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



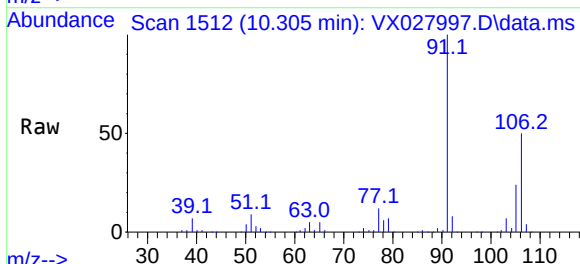
Tgt Ion: 91 Resp: 8287
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

Manual Integrations
APPROVED

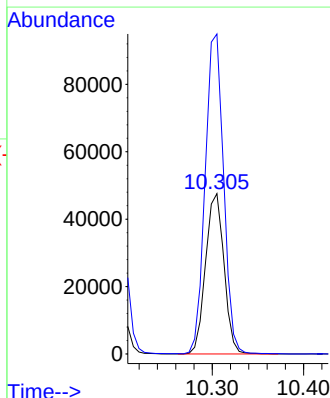
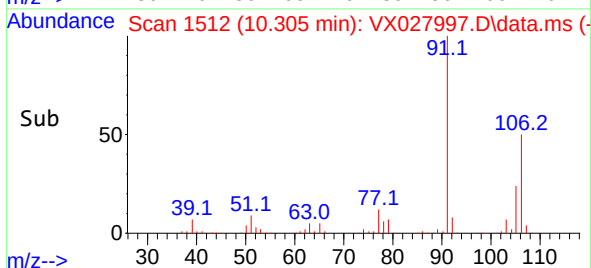
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

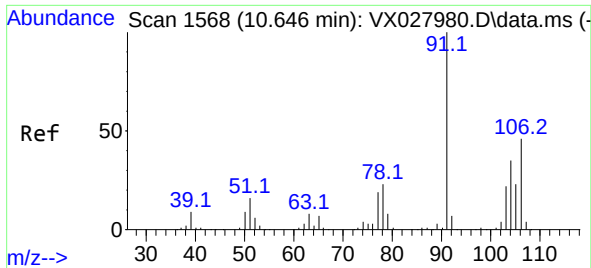


#68
m/p-Xylenes
Concen: 36.048 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion:106 Resp: 66477
Ion Ratio Lower Upper
106 100
91 199.6 160.4 240.6





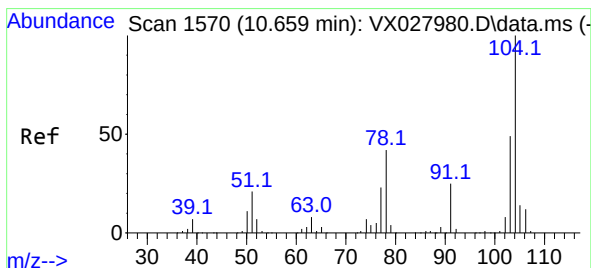
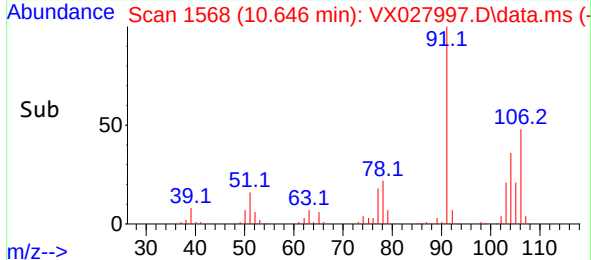
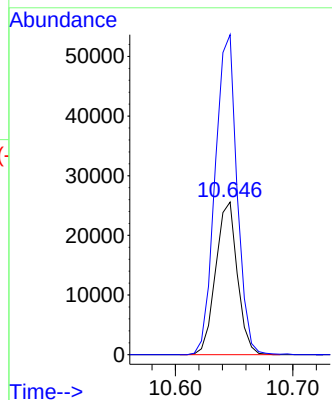
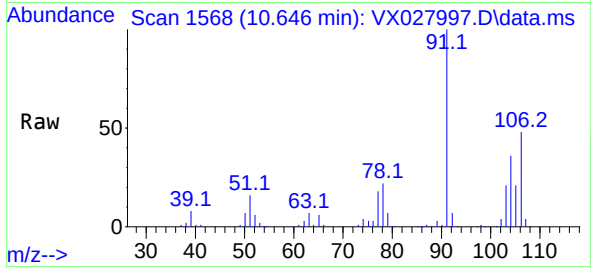
#69
o-Xylene
Concen: 18.382 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion:106 Resp: 3280
Ion Ratio Lower Upper
106 100
91 212.4 106.1 318.1

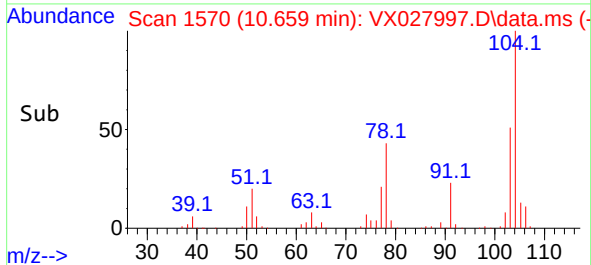
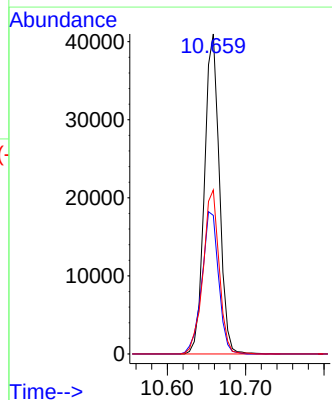
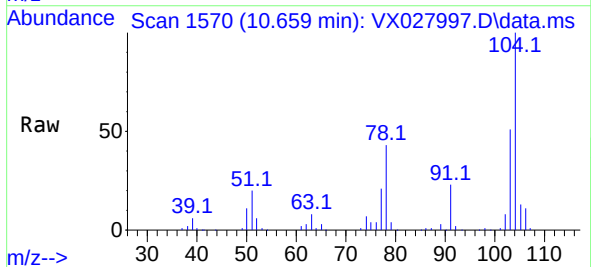
Manual Integrations
APPROVED

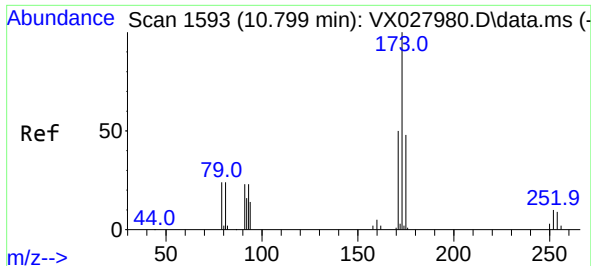
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 18.189 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

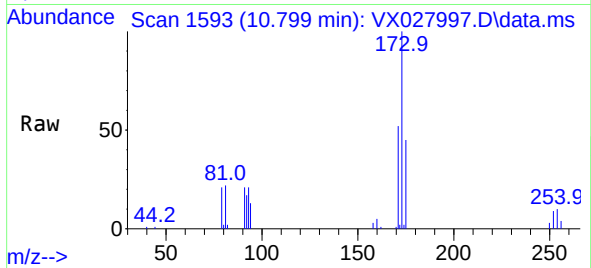
Tgt Ion:104 Resp: 54170
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 15.337 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

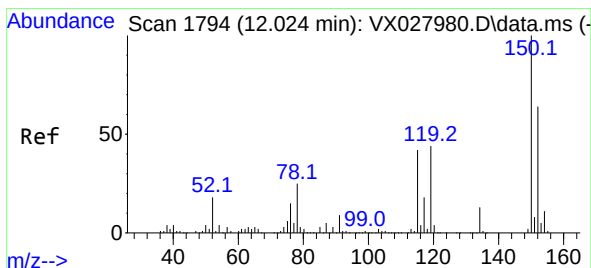
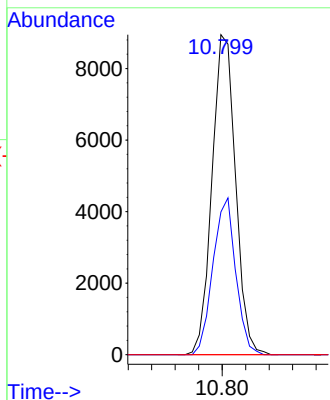
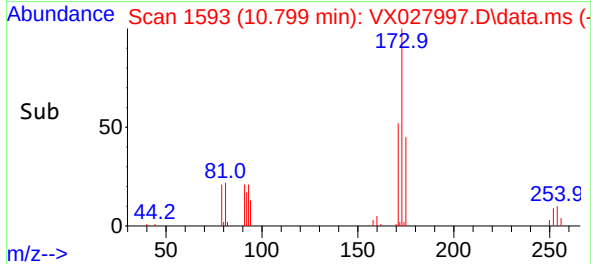
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



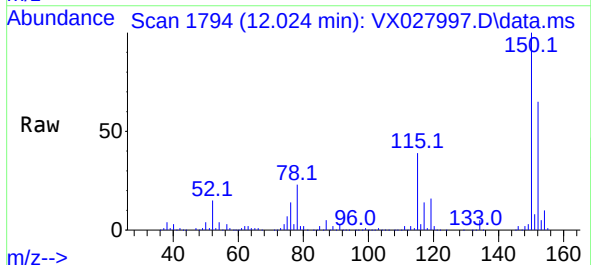
Tgt Ion:173 Resp: 1245
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

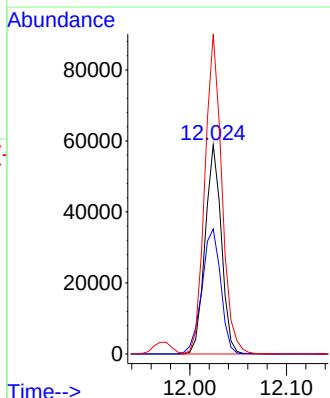
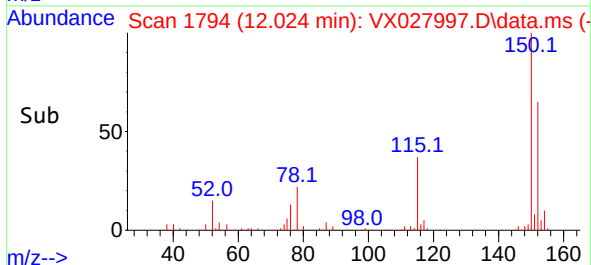
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

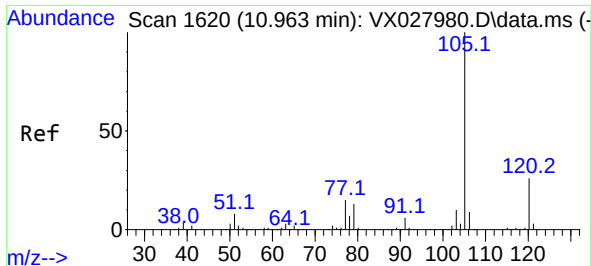


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



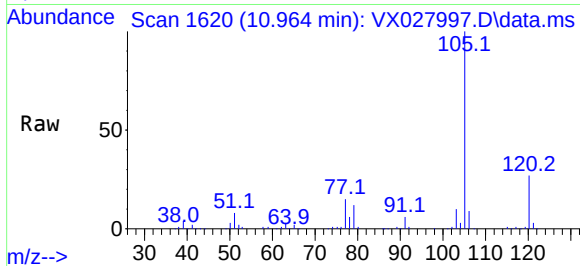
Tgt Ion:152 Resp: 68890
Ion Ratio Lower Upper
152 100
115 69.0 37.5 112.7
150 160.1 0.0 338.2





#73
Isopropylbenzene
Concen: 17.978 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

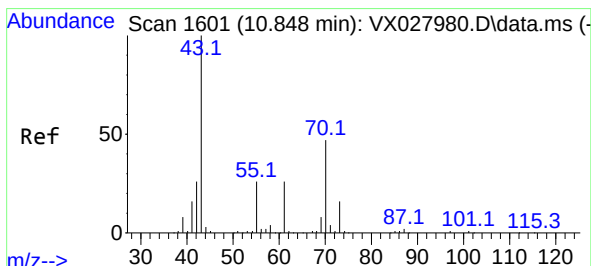
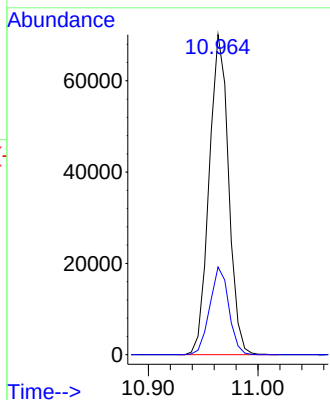
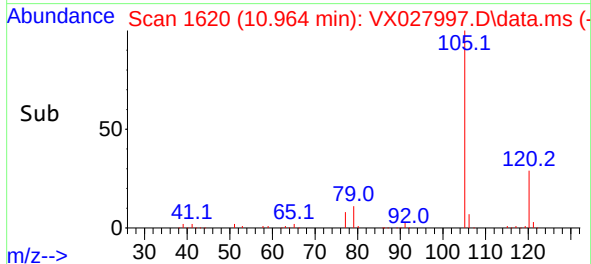
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



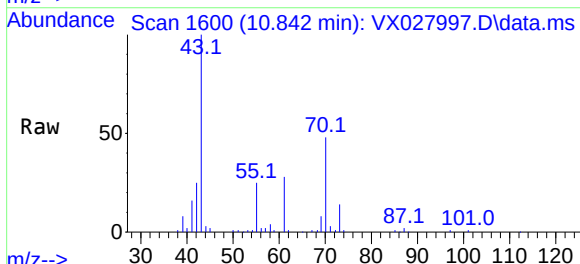
Tgt Ion:105 Resp: 86458
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

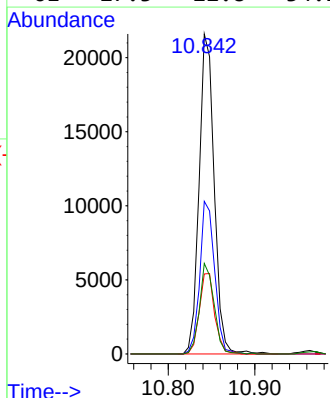
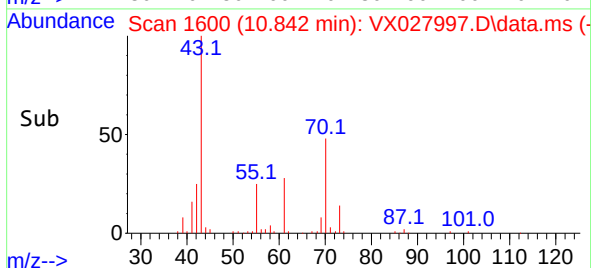
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

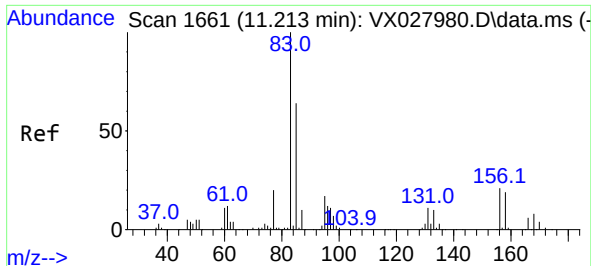


#74
N-ethyl acetate
Concen: 15.612 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



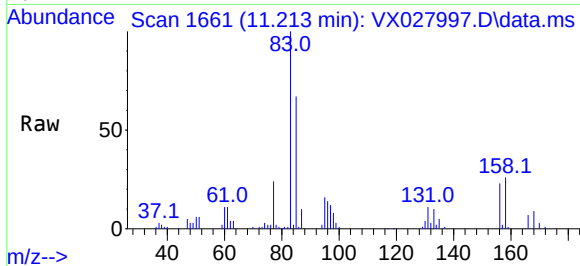
Tgt Ion: 43 Resp: 26171
Ion Ratio Lower Upper
43 100
70 47.1 42.5 63.7
55 25.5 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.250 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

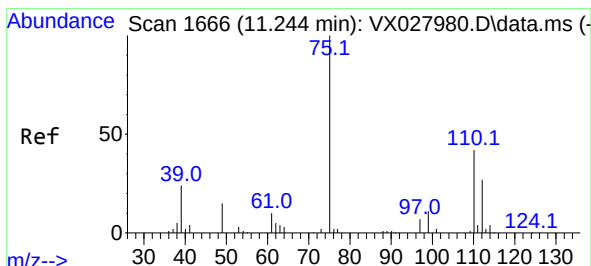
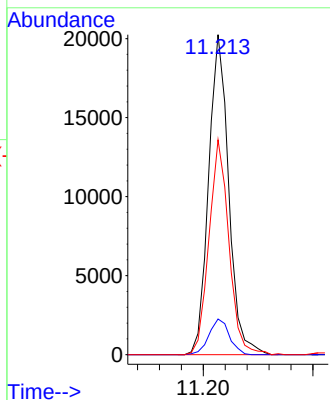
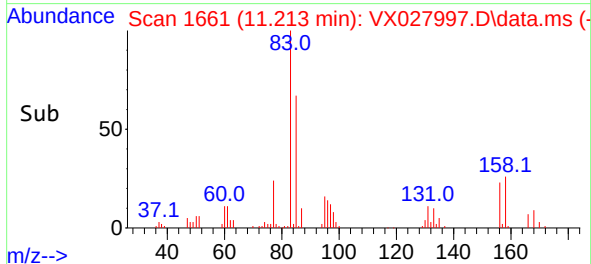
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



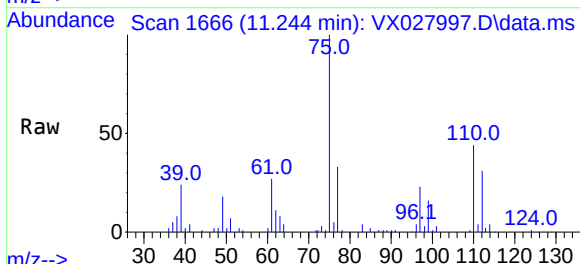
Tgt Ion: 83 Resp: 2571
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 66.7 32.6 97.7

Manual Integrations
APPROVED

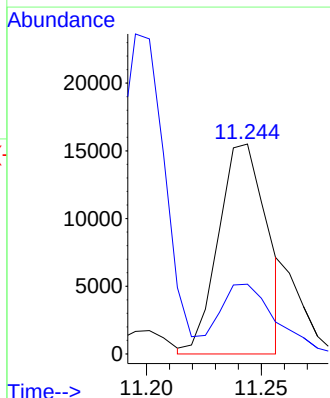
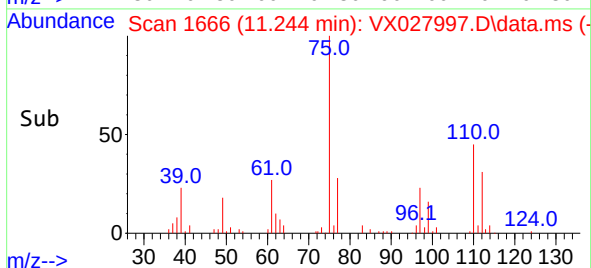
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

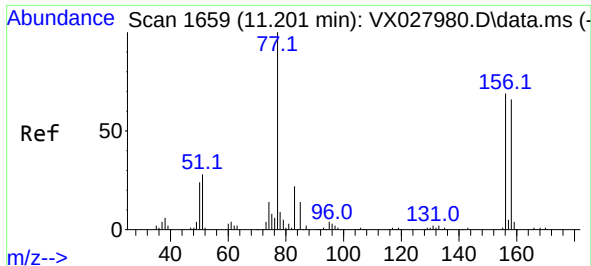


#76
1,2,3-Trichloropropane
Concen: 16.094 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion: 75 Resp: 22764
Ion Ratio Lower Upper
75 100
77 37.5 19.4 58.2





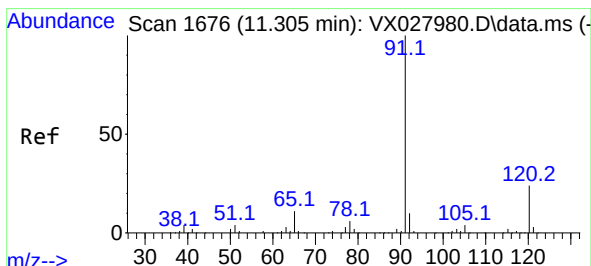
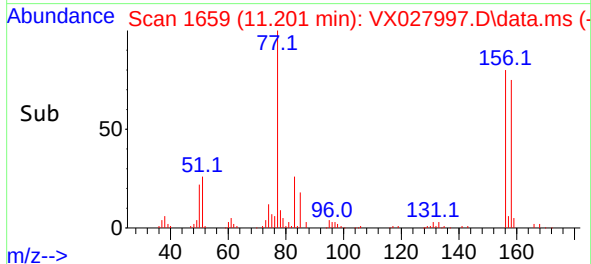
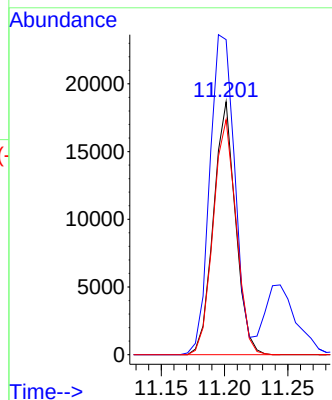
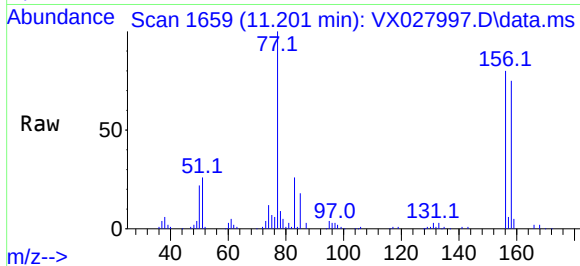
#77
Bromobenzene
Concen: 17.971 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion:156 Resp: 22648
Ion Ratio Lower Upper
156 100
77 142.5 78.5 235.3
158 97.1 50.2 150.7

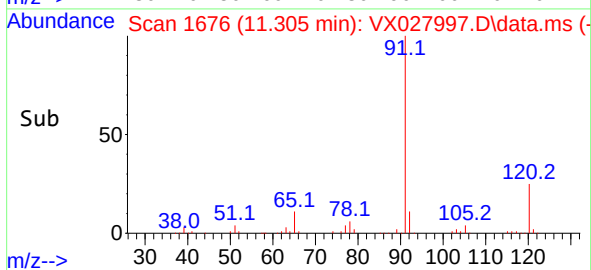
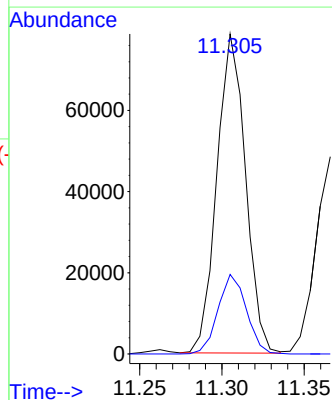
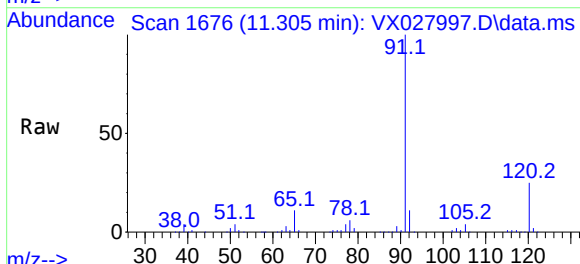
Manual Integrations
APPROVED

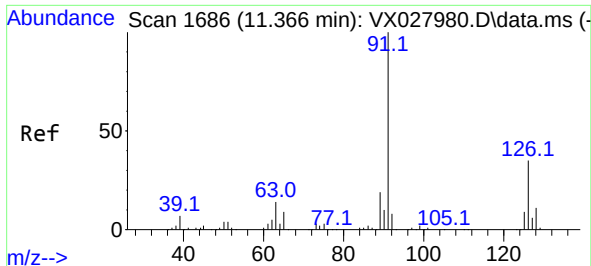
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#78
n-propylbenzene
Concen: 17.343 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Tgt Ion: 91 Resp: 95133
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





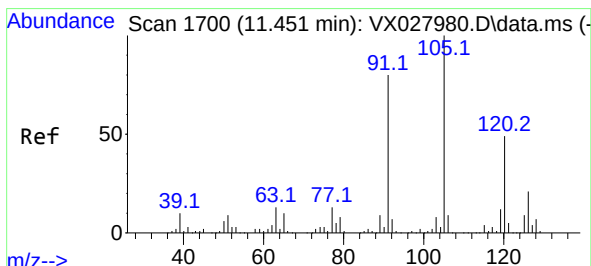
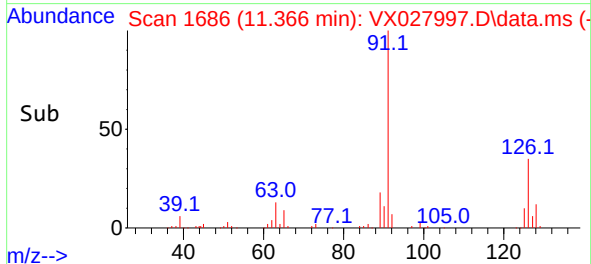
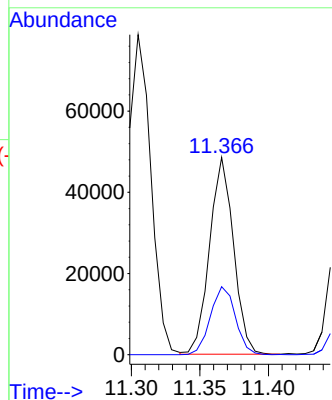
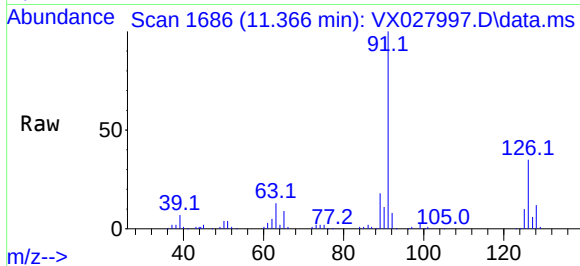
#79
2-Chlorotoluene
Concen: 17.094 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion: 91 Resp: 5893
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

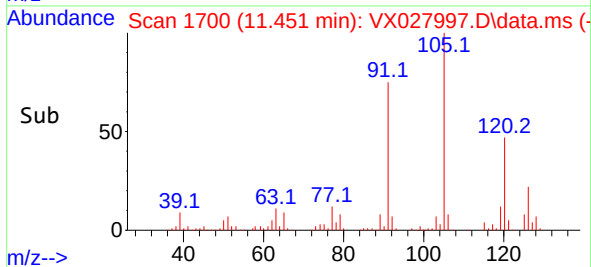
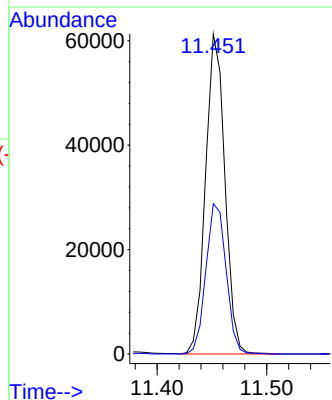
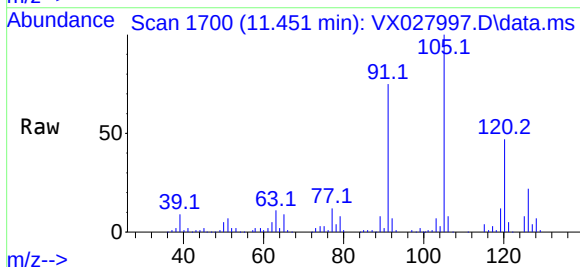
Manual Integrations
APPROVED

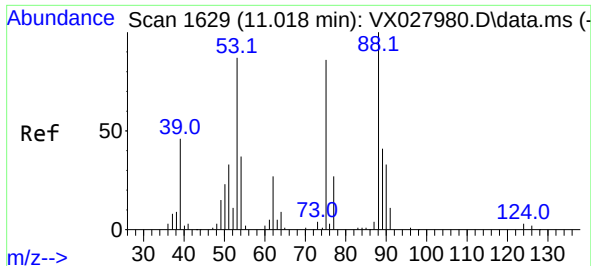
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

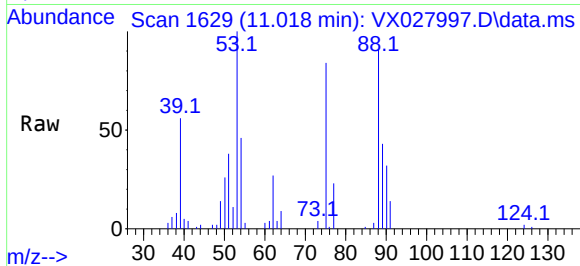
Tgt Ion:105 Resp: 74980
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.385 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

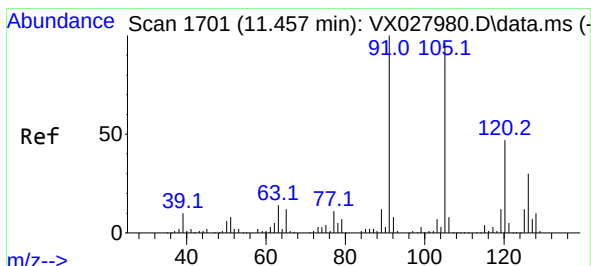
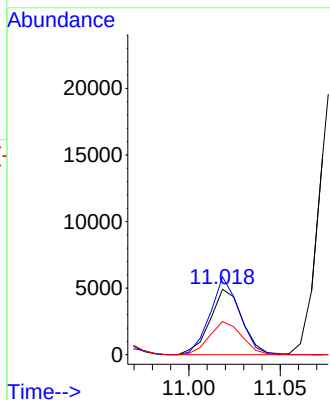
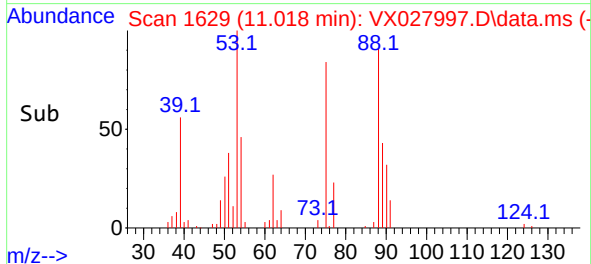
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



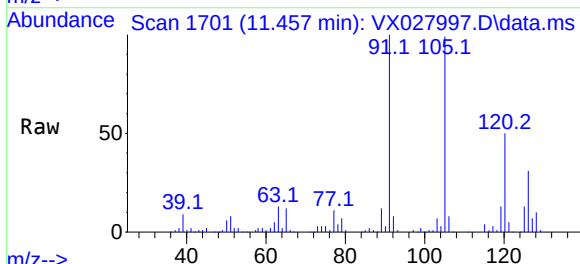
Tgt Ion: 75 Resp: 600
Ion Ratio Lower Upper
75 100
53 108.7 69.0 103.4
89 50.9 37.0 55.6

Manual Integrations
APPROVED

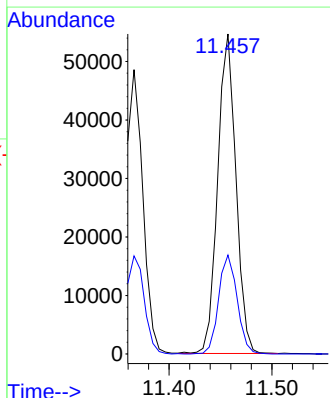
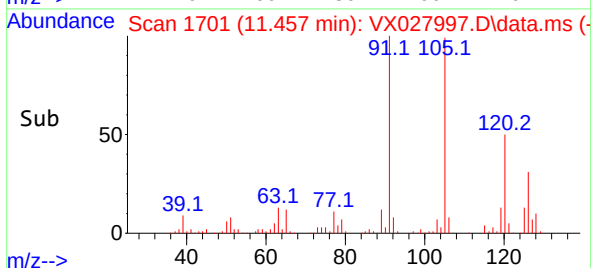
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

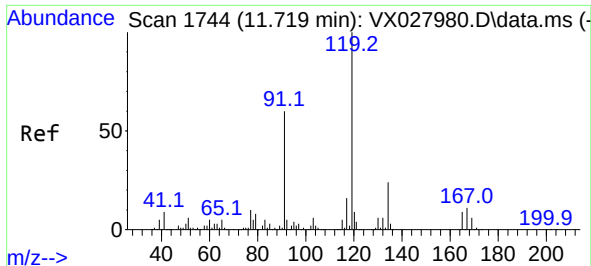


#82
4-Chlorotoluene
Concen: 17.076 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



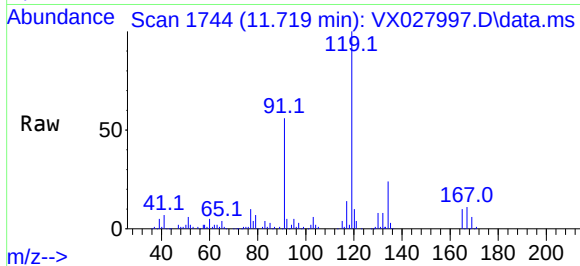
Tgt Ion: 91 Resp: 67256
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 17.678 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

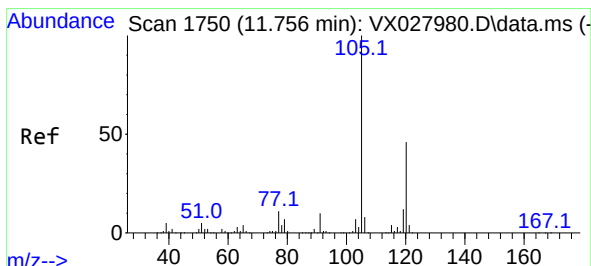
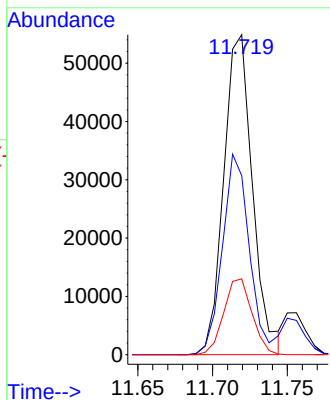
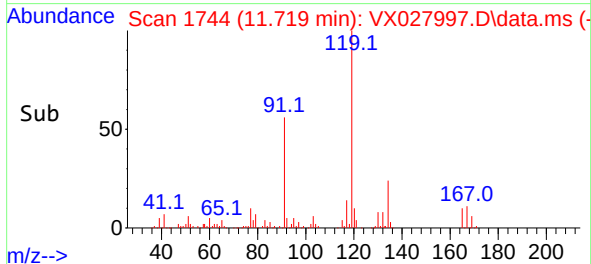
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



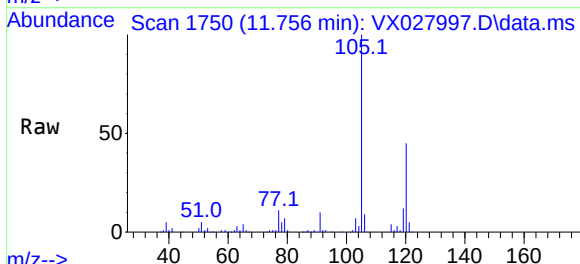
Tgt Ion:119 Resp: 73530
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 23.3 11.4 34.2

Manual Integrations
APPROVED

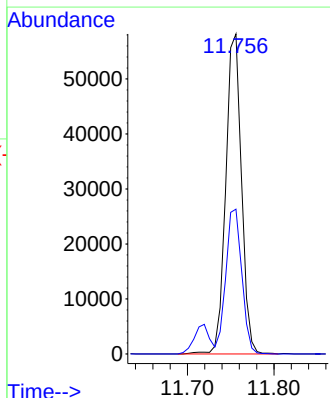
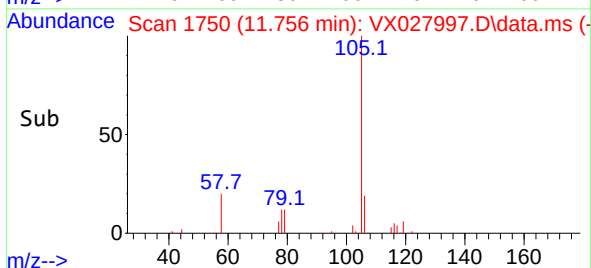
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

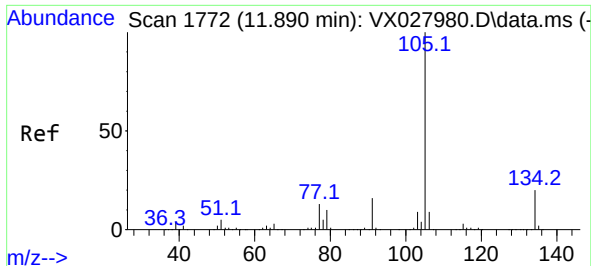


#84
1,2,4-Trimethylbenzene
Concen: 17.514 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



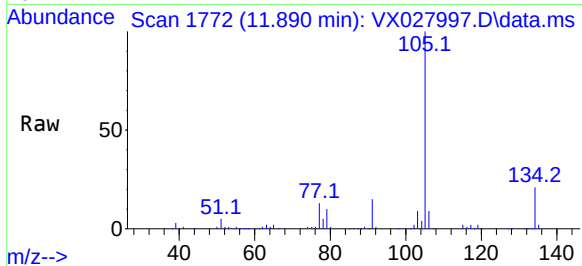
Tgt Ion:105 Resp: 73303
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 17.148 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027997.D
 Acq: 06 Apr 2022 15:22

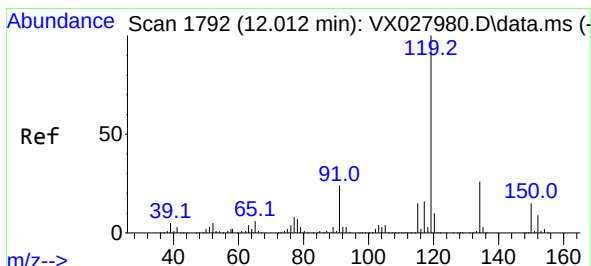
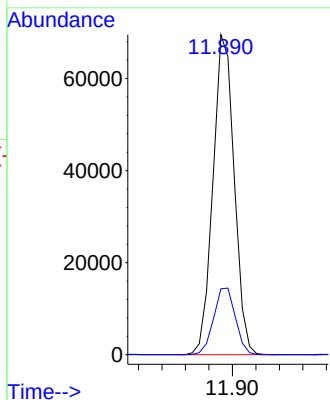
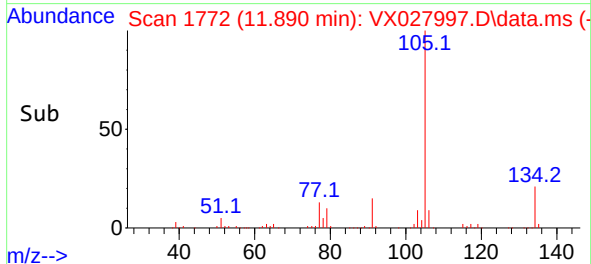
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBS02



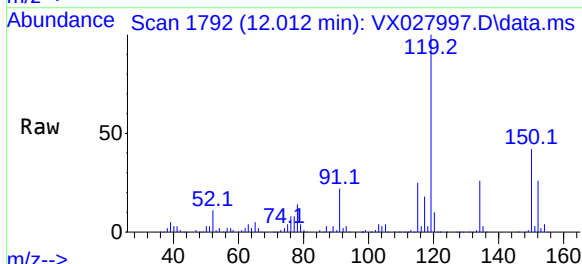
Tgt Ion:105 Resp: 87229
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations
 APPROVED

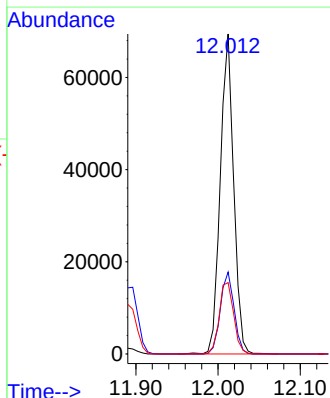
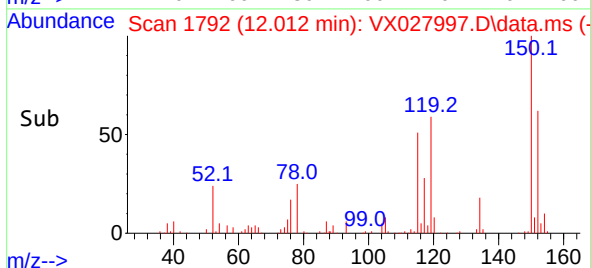
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022

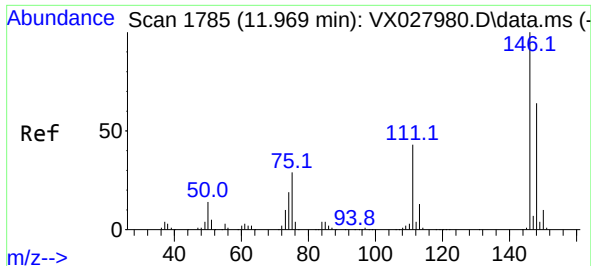


#86
 p-Isopropyltoluene
 Concen: 18.112 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027997.D
 Acq: 06 Apr 2022 15:22



Tgt Ion:119 Resp: 78295
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.002 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion:146 Resp: 42354

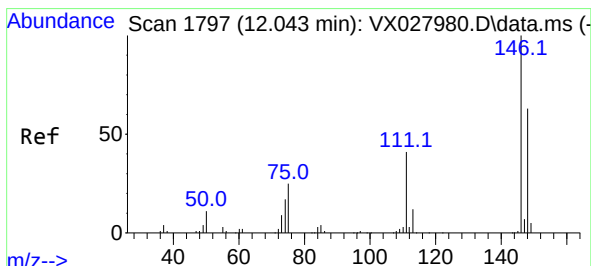
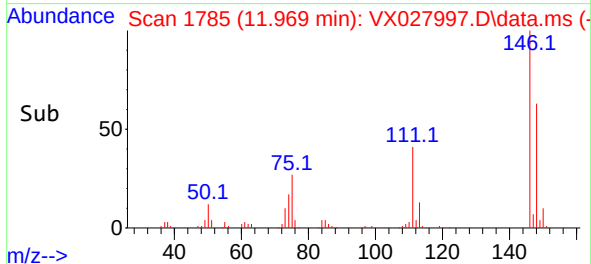
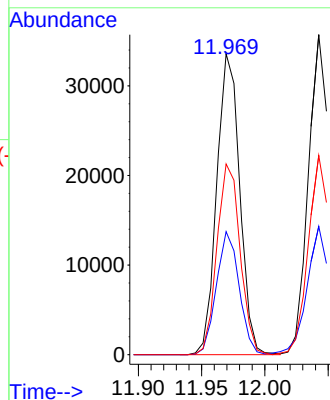
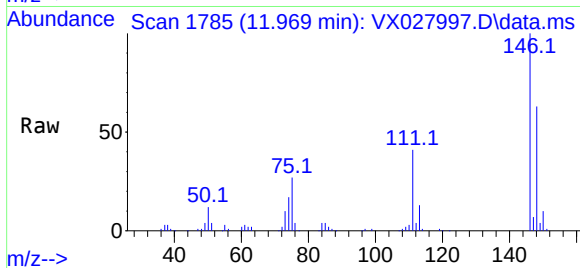
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.7	59.1
148	63.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 17.861 ug/l

RT: 12.043 min Scan# 1797

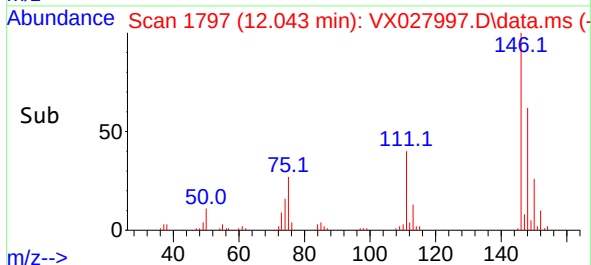
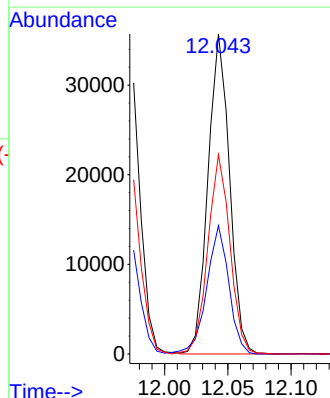
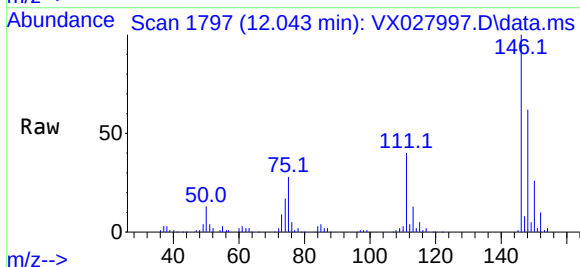
Delta R.T. -0.000 min

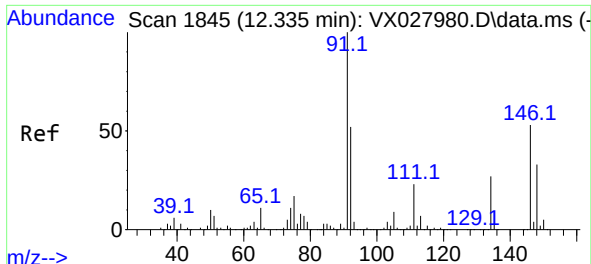
Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Tgt Ion:146 Resp: 42379

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.2	57.6
148	63.8	32.3	96.9





#89

n-Butylbenzene

Concen: 16.528 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

Tgt Ion: 91 Resp: 60480

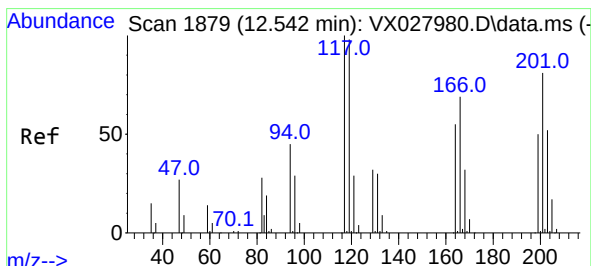
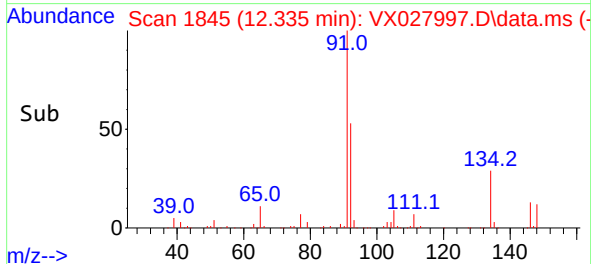
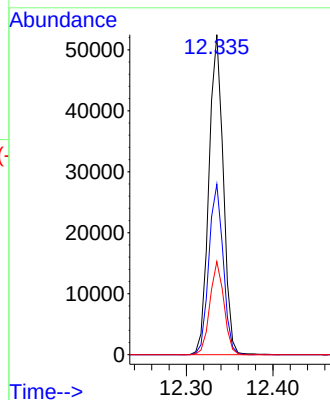
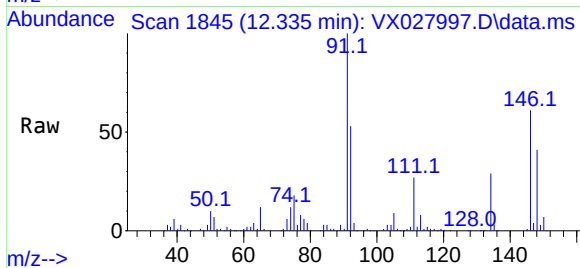
Ion	Ratio	Lower	Upper
91	100		
92	53.0	27.8	83.3
134	28.3	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#90

Hexachloroethane

Concen: 13.942 ug/l

RT: 12.542 min Scan# 1879

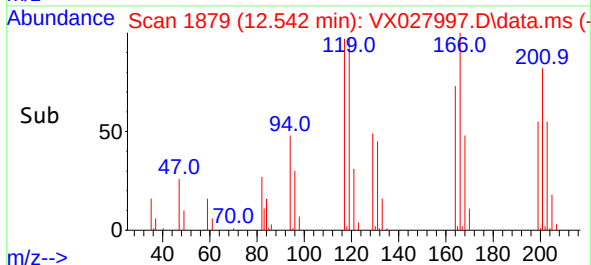
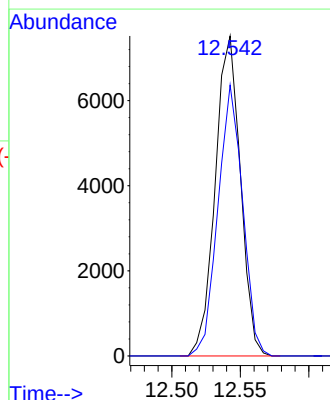
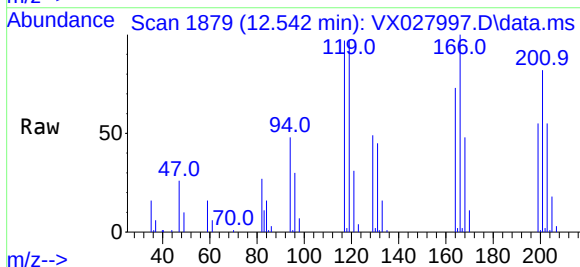
Delta R.T. 0.000 min

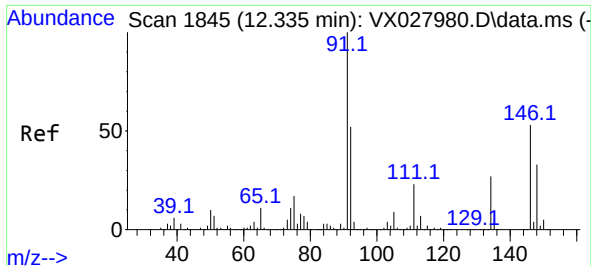
Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Tgt Ion:117 Resp: 9599

Ion	Ratio	Lower	Upper
117	100		
201	83.1	39.5	118.5





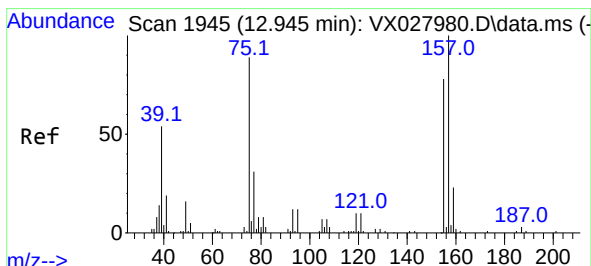
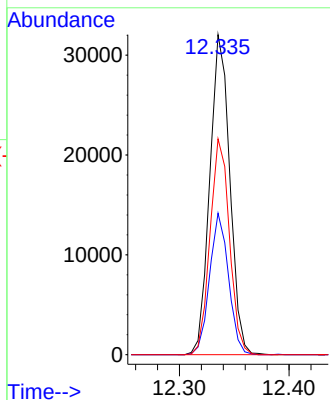
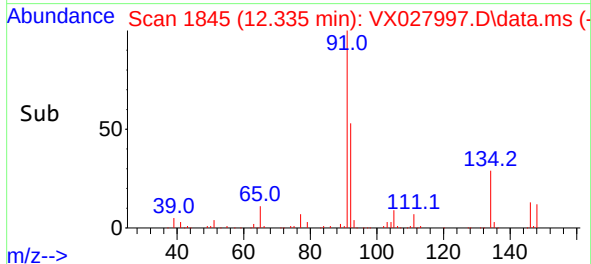
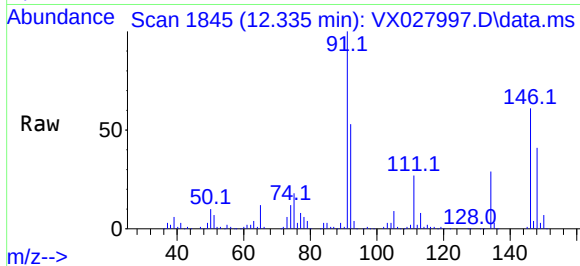
#91
1,2-Dichlorobenzene
Concen: 17.753 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02

Tgt Ion:146 Resp: 40648
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 65.4 32.6 97.7

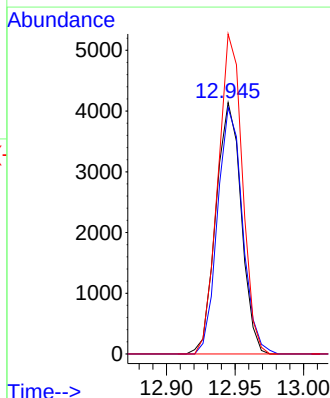
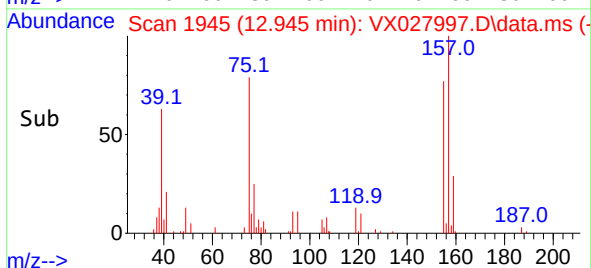
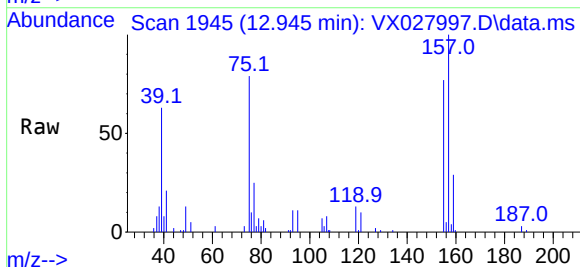
Manual Integrations
APPROVED

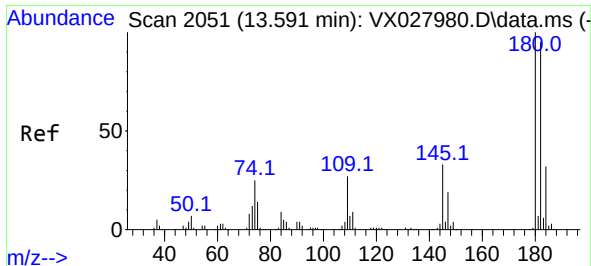
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.331 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

Tgt Ion: 75 Resp: 5314
Ion Ratio Lower Upper
75 100
155 96.4 47.0 141.2
157 122.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 19.268 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

Instrument :

MSVOA_X

ClientSampleId :

VX0406WBS02

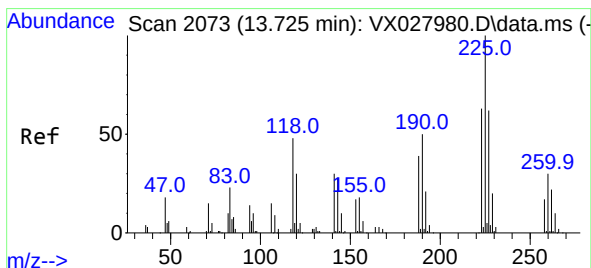
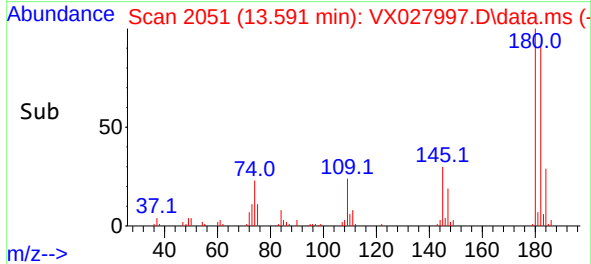
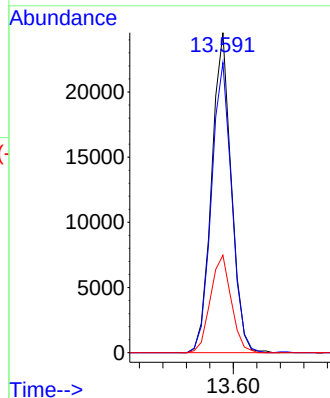
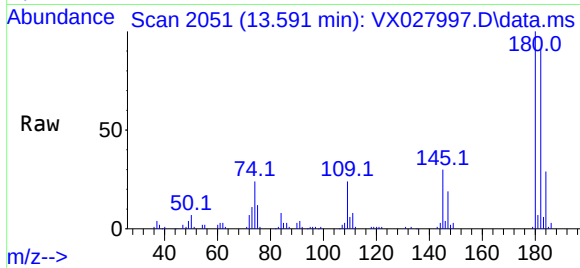
Tgt Ion:180	Resp:	28580
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.7 143.1
145	32.1	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#94

Hexachlorobutadiene

Concen: 17.965 ug/l

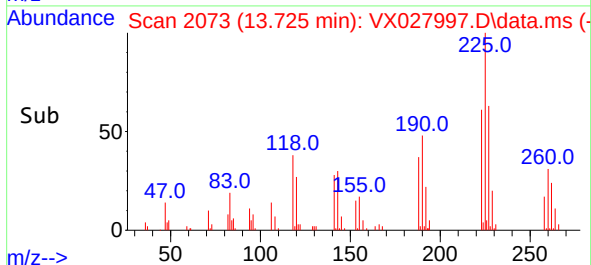
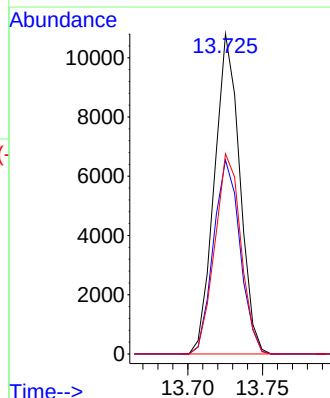
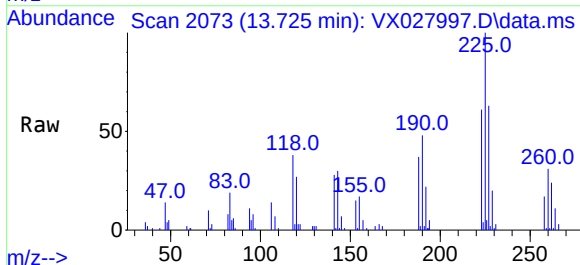
RT: 13.725 min Scan# 2073

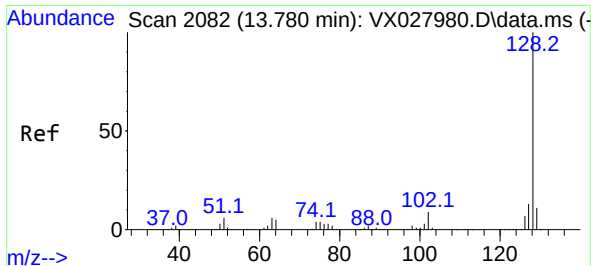
Delta R.T. 0.000 min

Lab File: VX027997.D

Acq: 06 Apr 2022 15:22

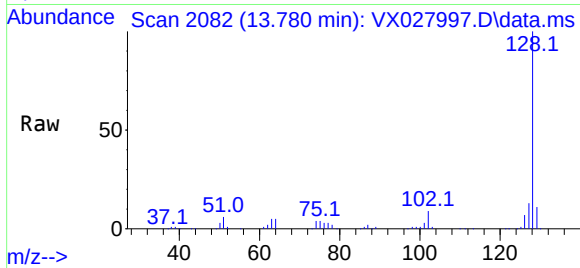
Tgt Ion:225	Resp:	12735
Ion Ratio	Lower	Upper
225	100	
223	63.5	34.2 102.5
227	64.3	33.9 101.7





#95
Naphthalene
Concen: 19.340 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22

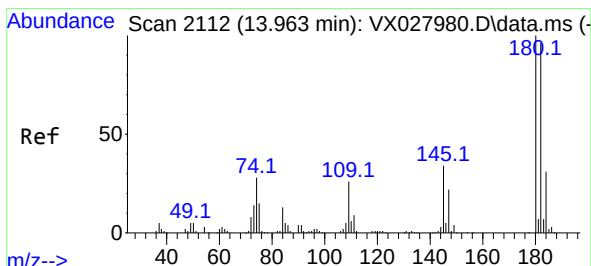
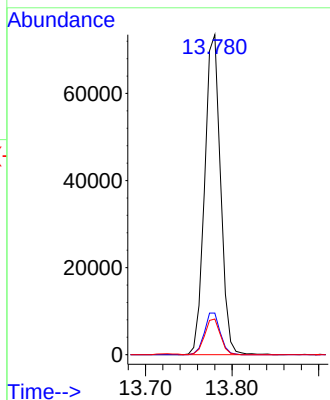
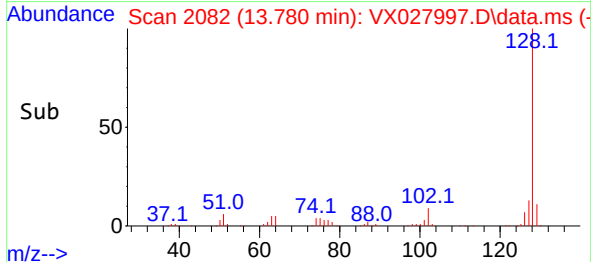
Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS02



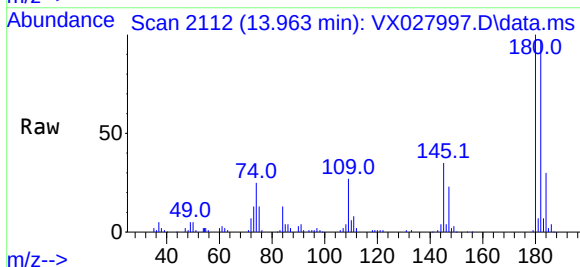
Tgt Ion:128 Resp: 93359
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.969 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027997.D
Acq: 06 Apr 2022 15:22



Tgt Ion:180 Resp: 27492
Ion Ratio Lower Upper
180 100
182 97.1 50.0 149.8
145 34.7 16.2 48.5

