

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027339.D
 Acq On : 08 Mar 2022 18:22
 Operator : JC/MD
 Sample : VX0308WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

Quant Time: Mar 09 00:17:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	368055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	581165	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	526298	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	251488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	201209	46.879	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.760%		
35) Dibromofluoromethane	5.391	113	182751	48.733	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.460%		
50) Toluene-d8	8.653	98	698018	49.304	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.600%		
62) 4-Bromofluorobenzene	11.079	95	250608	46.445	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74814	19.830	ug/l	99
3) Chloromethane	1.294	50	73038	18.410	ug/l	99
4) Vinyl Chloride	1.374	62	76557	18.776	ug/l	99
5) Bromomethane	1.599	94	48553	27.089	ug/l	97
6) Chloroethane	1.684	64	44605	17.740	ug/l	96
7) Trichlorofluoromethane	1.886	101	107121	18.866	ug/l	98
8) Diethyl Ether	2.136	74	42001	18.984	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	71895	19.367	ug/l	95
10) Methyl Iodide	2.453	142	103243	19.703	ug/l	100
11) Tert butyl alcohol	2.965	59	83896	99.708	ug/l	98
12) 1,1-Dichloroethene	2.319	96	69963	19.604	ug/l	93
13) Acrolein	2.239	56	53663	90.985	ug/l	96
14) Allyl chloride	2.666	41	103862	18.554	ug/l	94
15) Acrylonitrile	3.062	53	215044	97.111	ug/l	99
16) Acetone	2.379	43	168547	99.586	ug/l	99
17) Carbon Disulfide	2.507	76	174035	17.949	ug/l	99
18) Methyl Acetate	2.703	43	89403	18.949	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	225895	19.105	ug/l	99
20) Methylene Chloride	2.788	84	80475	19.192	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	75651	19.072	ug/l	97
22) Diisopropyl ether	3.763	45	216724	19.367	ug/l #	88
23) Vinyl Acetate	3.727	43	909300	97.131	ug/l	97
24) 1,1-Dichloroethane	3.611	63	130282	19.174	ug/l	99
25) 2-Butanone	4.562	43	281000	95.046	ug/l	100
26) 2,2-Dichloropropane	4.477	77	88462	18.158	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	87230	18.954	ug/l	95
28) Bromochloromethane	4.897	49	51797	18.321	ug/l	96
29) Tetrahydrofuran	5.007	42	190234	97.246	ug/l	95
30) Chloroform	5.098	83	137268	19.140	ug/l	96
31) Cyclohexane	5.476	56	117591	19.587	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	115156	18.787	ug/l	99
36) 1,1-Dichloropropene	5.696	75	100385	19.281	ug/l	98
37) Ethyl Acetate	4.714	43	106908	19.479	ug/l	100
38) Carbon Tetrachloride	5.684	117	103340	19.195	ug/l	98
39) Methylcyclohexane	7.385	83	128843	19.597	ug/l	98
40) Benzene	6.043	78	308199	19.435	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	57822	19.541	ug/l	96
42) 1,2-Dichloroethane	6.092	62	100553	19.411	ug/l	99
43) Isopropyl Acetate	6.342	43	154103	18.627	ug/l	100
44) Trichloroethene	7.129	130	83725	19.223	ug/l	98
45) 1,2-Dichloropropane	7.433	63	78540	19.766	ug/l	96
46) Dibromomethane	7.580	93	54667	19.338	ug/l	97
47) Bromodichloromethane	7.824	83	101155	19.376	ug/l	99
48) Methyl methacrylate	7.696	41	78094	18.982	ug/l	94
49) 1,4-Dioxane	7.659	88	43583	404.543	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	548278	98.985	ug/l	97
52) Toluene	8.720	92	201166	19.899	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	100711	18.801	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115346	19.183	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	82945	19.660	ug/l	98
56) Ethyl methacrylate	9.116	69	122073	19.616	ug/l	96
57) 1,3-Dichloropropane	9.311	76	133530	19.606	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	322681	102.701	ug/l	99
59) 2-Hexanone	9.433	43	417656	97.614	ug/l	96
60) Dibromochloromethane	9.525	129	81891	19.018	ug/l	96
61) 1,2-Dibromoethane	9.610	107	86281	19.803	ug/l	99
64) Tetrachloroethene	9.275	164	72151	19.562	ug/l	98
65) Chlorobenzene	10.079	112	217042	19.602	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	78116	20.179	ug/l	98
67) Ethyl Benzene	10.195	91	380659	19.935	ug/l	97
68) m/p-Xylenes	10.305	106	298476	39.850	ug/l	99
69) o-Xylene	10.640	106	145474	19.673	ug/l	100
70) Styrene	10.658	104	241205	19.651	ug/l	99
71) Bromoform	10.799	173	58910	18.633	ug/l #	99
73) Isopropylbenzene	10.963	105	384517	20.906	ug/l	99
74) N-amyl acetate	10.847	43	132074	19.647	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	125835	19.909	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	111337m	20.178	ug/l	
77) Bromobenzene	11.201	156	94396	20.338	ug/l	95
78) n-propylbenzene	11.305	91	426428	20.611	ug/l	98
79) 2-Chlorotoluene	11.366	91	258820	20.016	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	320005	20.293	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31117	18.239	ug/l	88
82) 4-Chlorotoluene	11.457	91	293802	20.085	ug/l	100
83) tert-Butylbenzene	11.719	119	322994	20.492	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	319307	20.417	ug/l	100
85) sec-Butylbenzene	11.890	105	389662	20.497	ug/l	100
86) p-Isopropyltoluene	12.012	119	328370	20.402	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	172466	19.779	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	171459	19.421	ug/l	98
89) n-Butylbenzene	12.335	91	267510	19.843	ug/l	98
90) Hexachloroethane	12.542	117	48833	19.466	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	169880	19.760	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27306	20.620	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	113547	20.120	ug/l	99
94) Hexachlorobutadiene	13.725	225	50370	20.355	ug/l	93
95) Naphthalene	13.780	128	394252	20.810	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115977	20.565	ug/l	95

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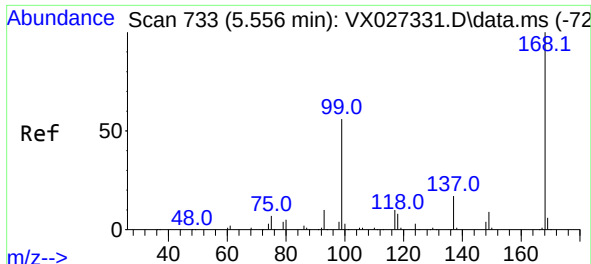
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

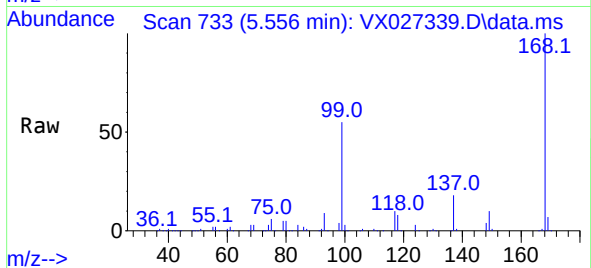
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027339.D
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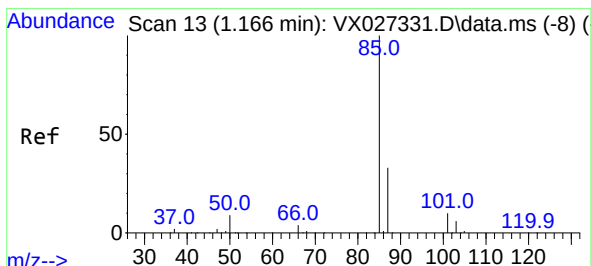
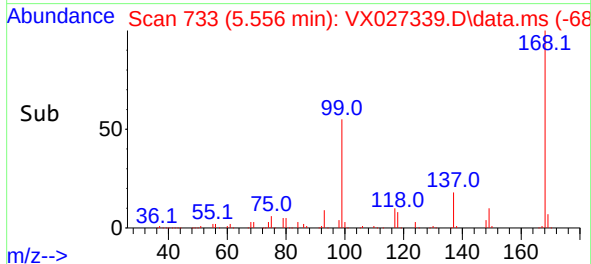
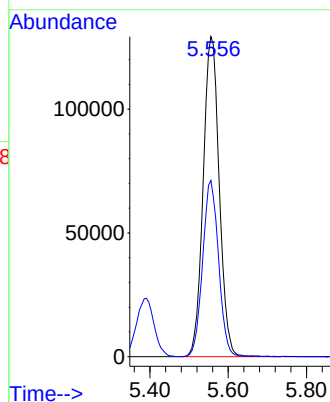
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion:168 Resp: 36805
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5

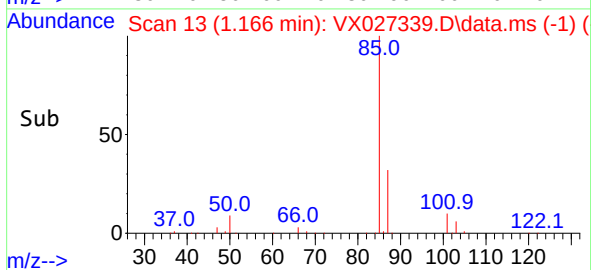
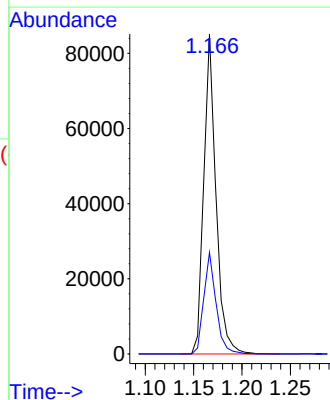
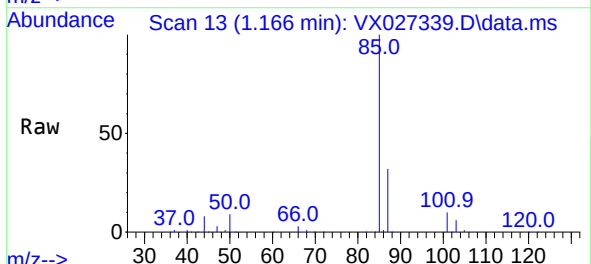
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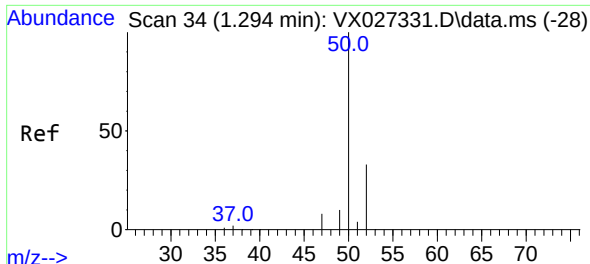
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#2
Dichlorodifluoromethane
Concen: 19.830 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

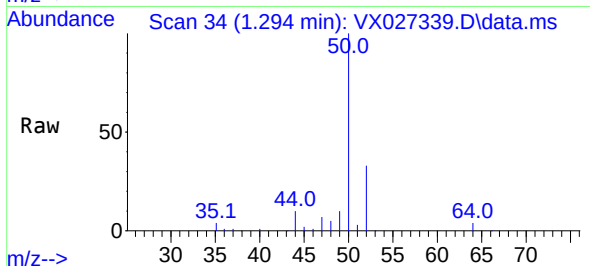
Tgt Ion: 85 Resp: 74814
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





#3
Chloromethane
Concen: 18.410 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

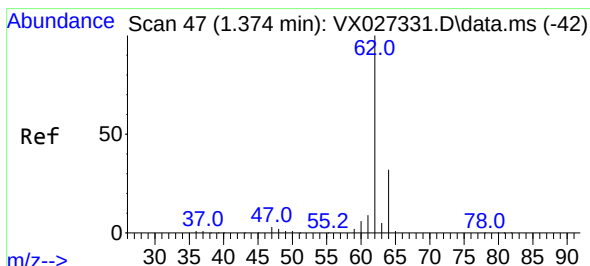
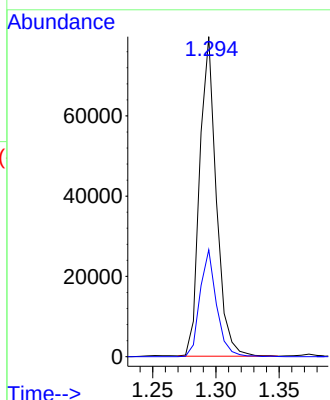
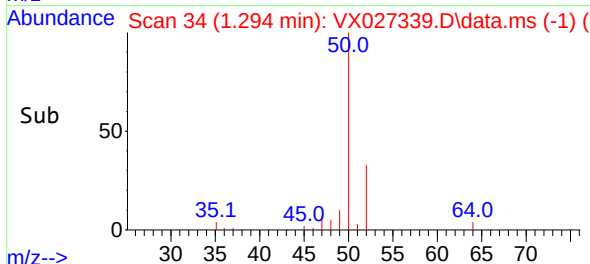
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Tgt Ion: 50 Resp: 73038
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

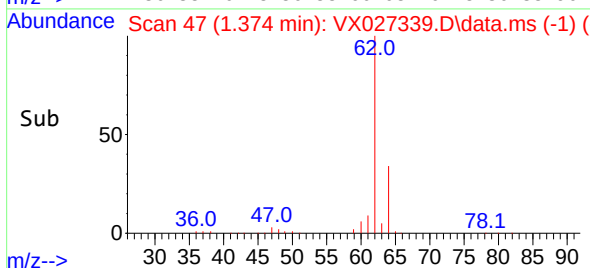
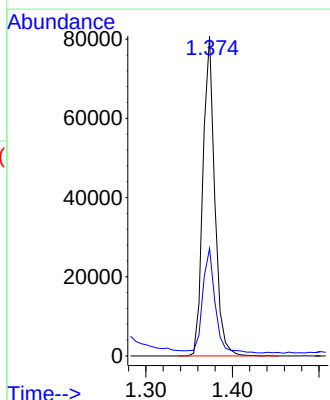
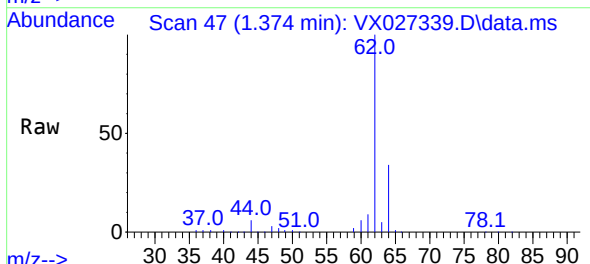
Manual Integrations
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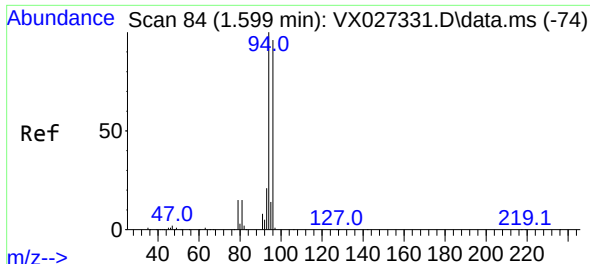
Reviewed By :John Carlone 03/09/2022
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#4
Vinyl Chloride
Concen: 18.776 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

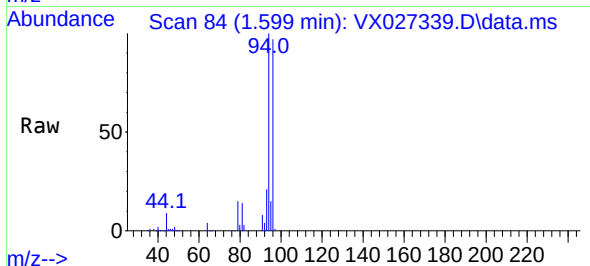
Tgt Ion: 62 Resp: 76557
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 27.089 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

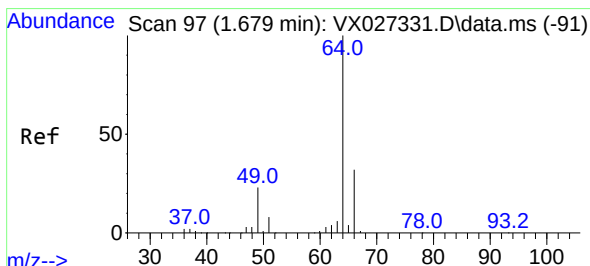
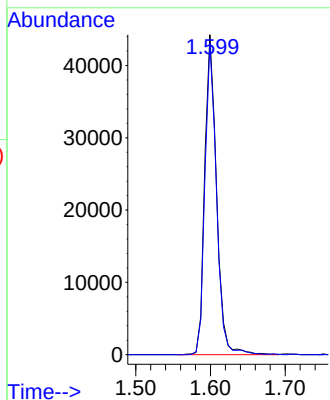
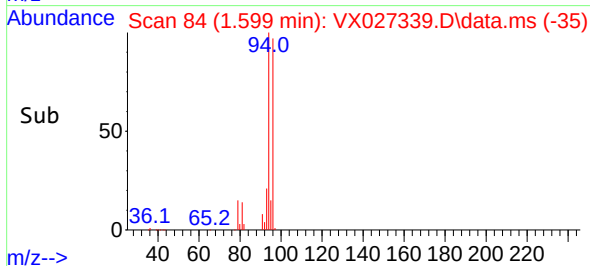
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ClientSampleId :
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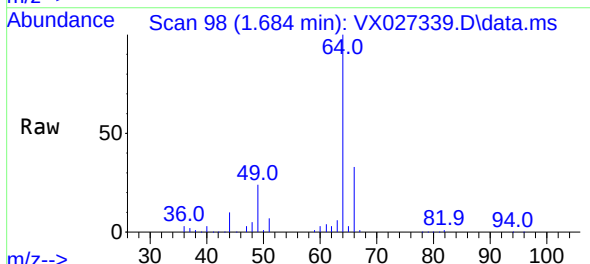
Tgt Ion: 94 Resp: 4855
Ion Ratio Lower Upper
94 100
96 97.4 75.3 112.9

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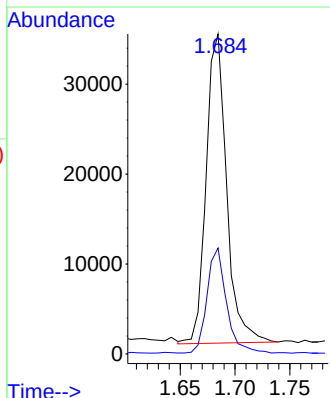
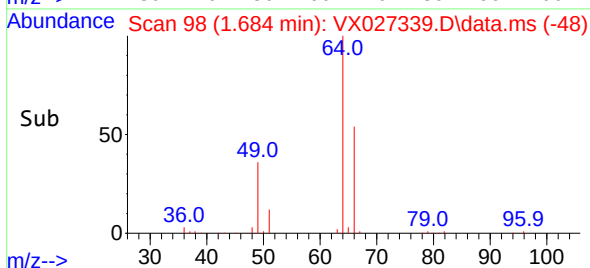
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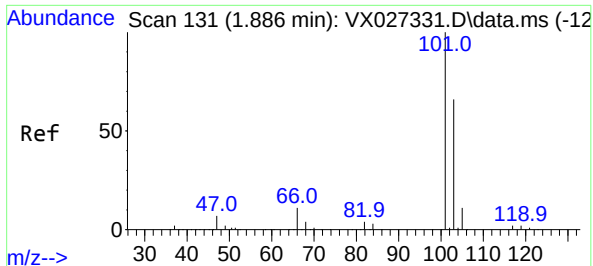


#6
Chloroethane
Concen: 17.740 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



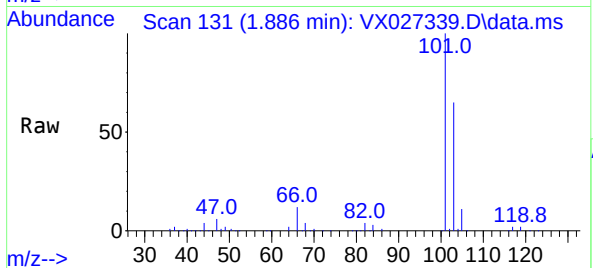
Tgt Ion: 64 Resp: 44605
Ion Ratio Lower Upper
64 100
66 34.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 18.866 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027339.D
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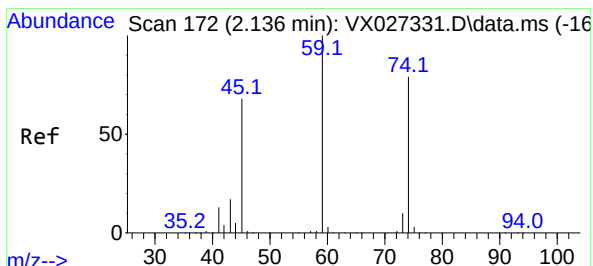
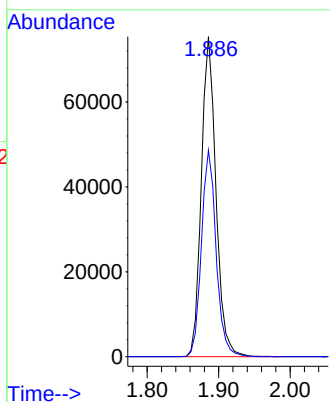
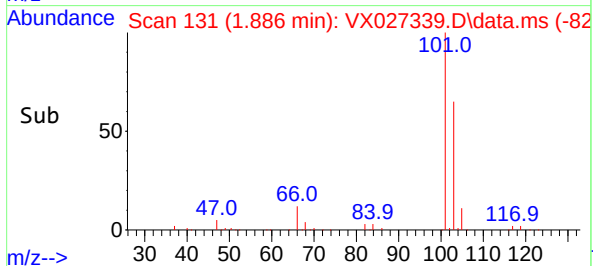
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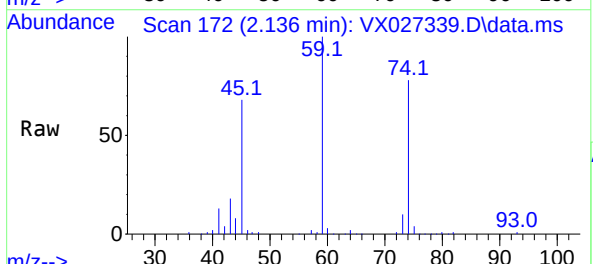
Tgt Ion:101 Resp: 10712
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

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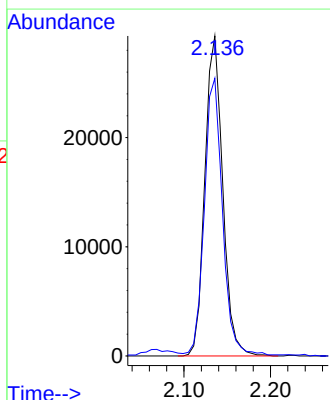
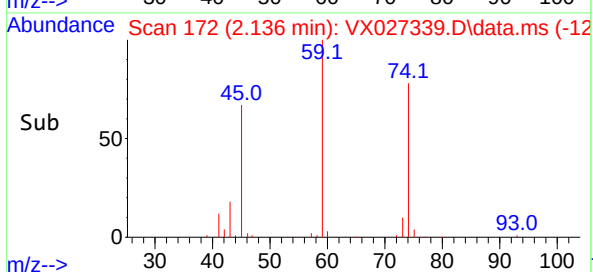
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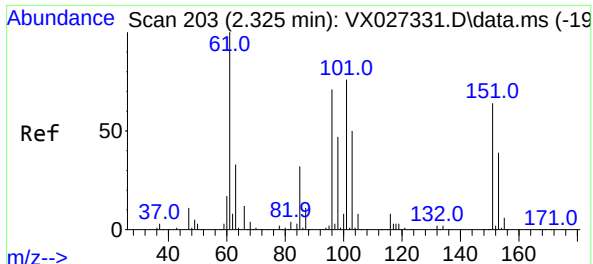


#8
Diethyl Ether
Concen: 18.984 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 42001
Ion Ratio Lower Upper
74 100
45 89.1 42.0 126.0





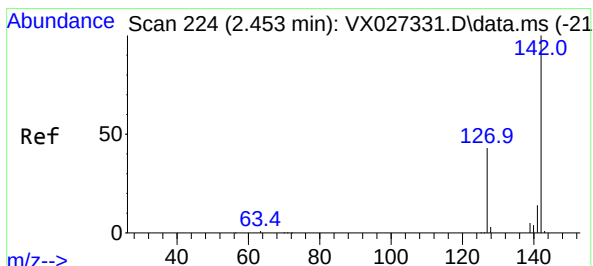
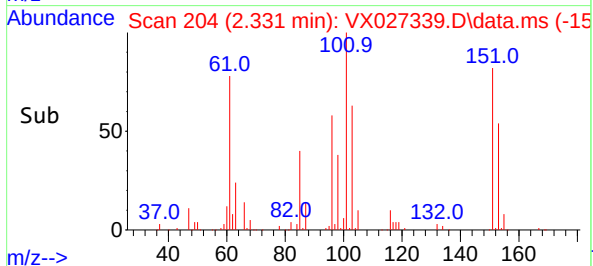
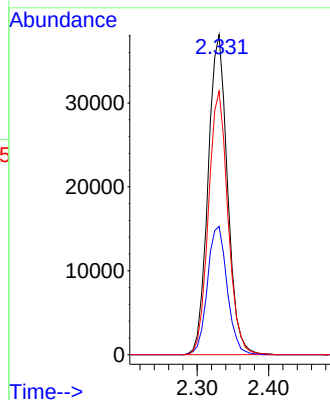
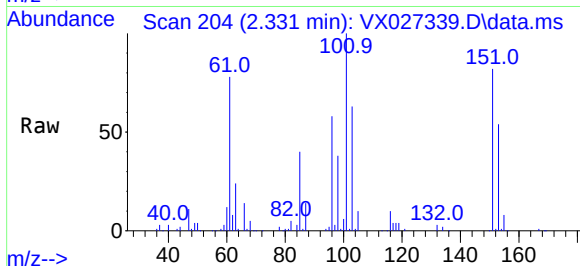
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.367 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027339.D
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ClientSampleId :
VX0308WBS01

Tgt Ion:101 Resp: 7189
Ion Ratio Lower Upper
101 100
85 40.9 33.5 50.3
151 82.5 61.8 92.6

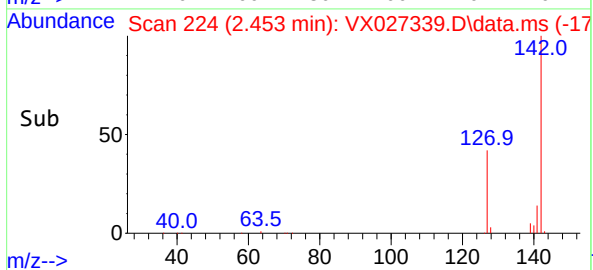
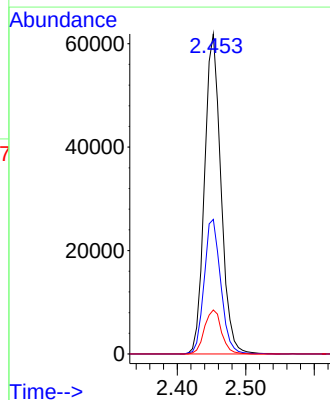
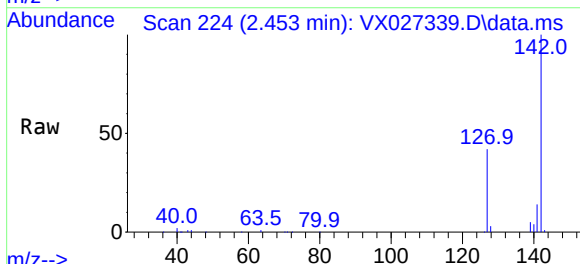
Manual Integrations
APPROVED

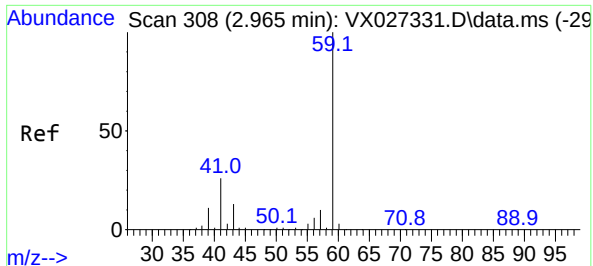
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 19.703 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

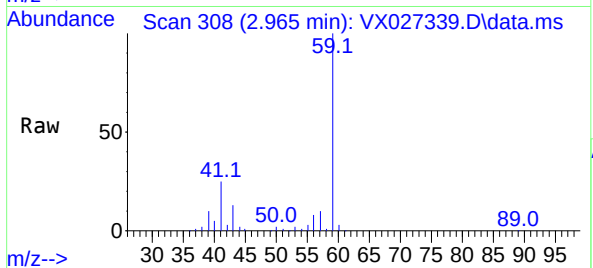
Tgt Ion:142 Resp: 103243
Ion Ratio Lower Upper
142 100
127 42.6 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.708 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

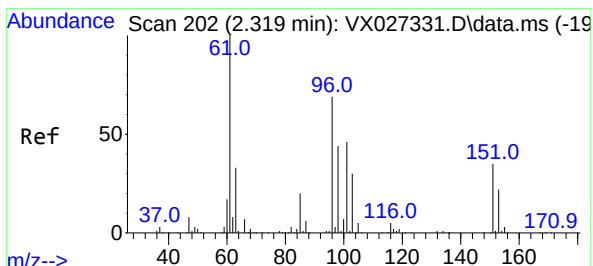
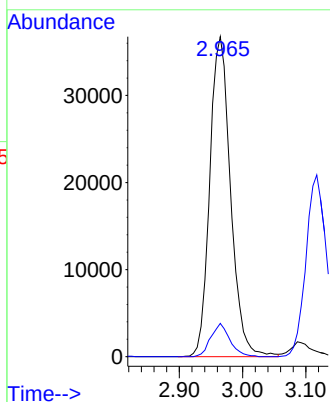
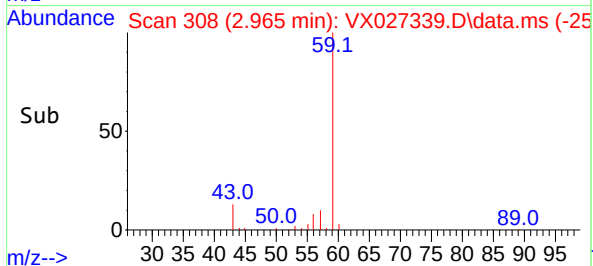
Instrument : MSVOA_X
ClientSampleId : VX0308WBS01



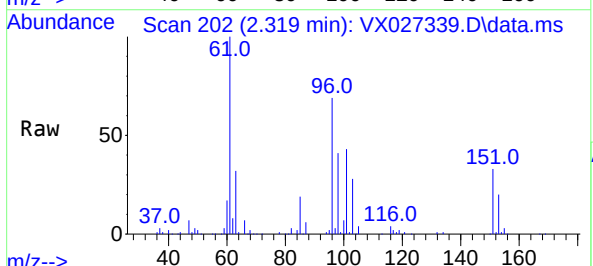
Tgt Ion: 59 Resp: 83890
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

Manual Integrations
APPROVED

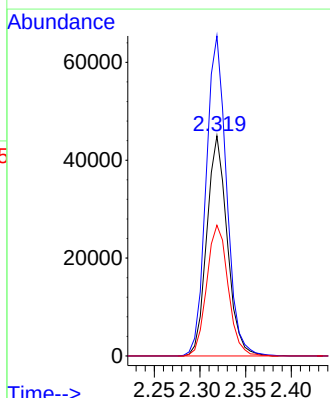
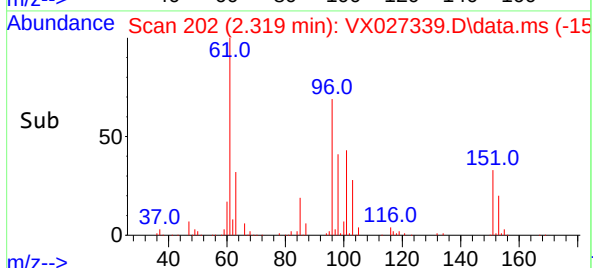
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

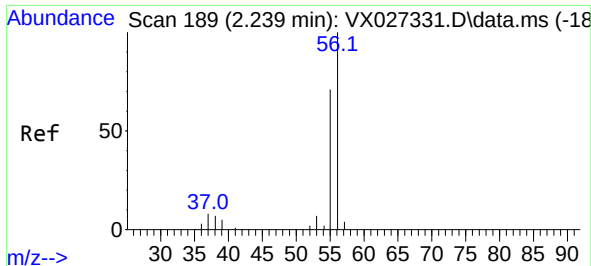


#12
1,1-Dichloroethene
Concen: 19.604 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



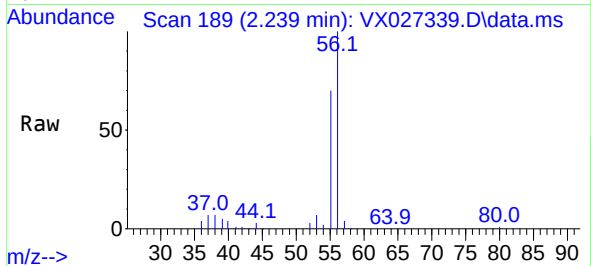
Tgt Ion: 96 Resp: 69963
Ion Ratio Lower Upper
96 100
61 145.3 124.6 187.0
98 59.4 51.0 76.4





#13
Acrolein
Concen: 90.985 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

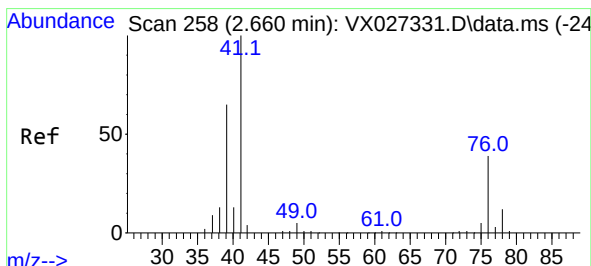
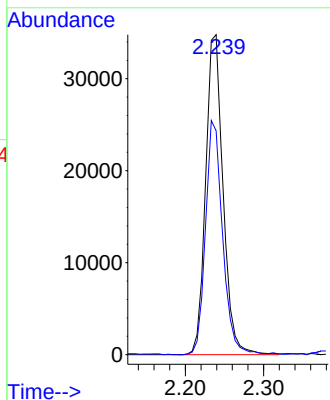
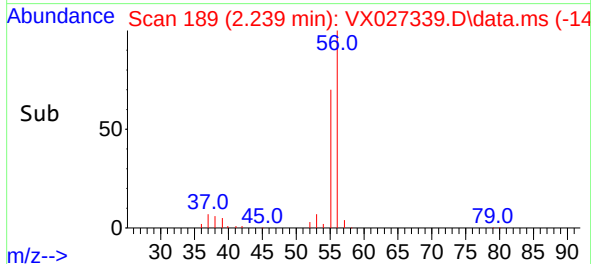
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



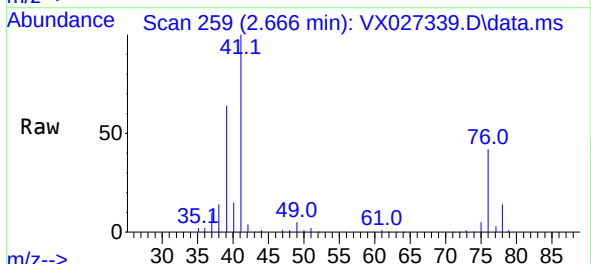
Tgt Ion: 56 Resp: 5366
Ion Ratio Lower Upper
56 100
55 71.8 55.0 82.6

Manual Integrations
APPROVED

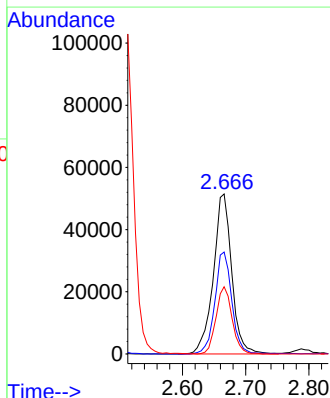
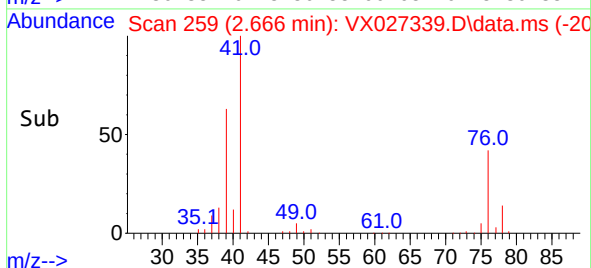
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

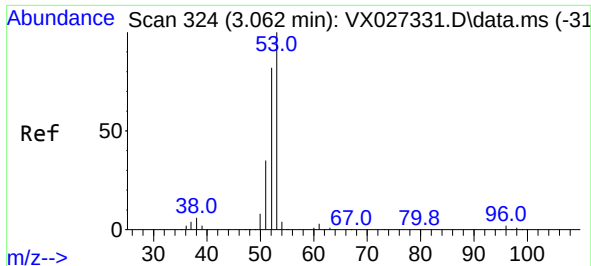


#14
Allyl chloride
Concen: 18.554 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



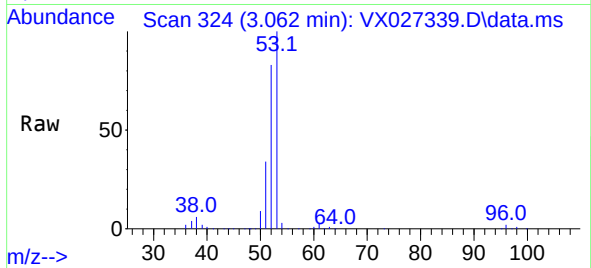
Tgt Ion: 41 Resp: 103862
Ion Ratio Lower Upper
41 100
39 58.9 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 97.111 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

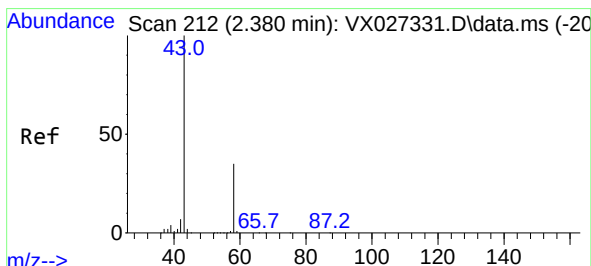
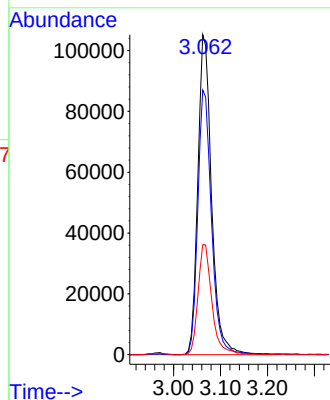
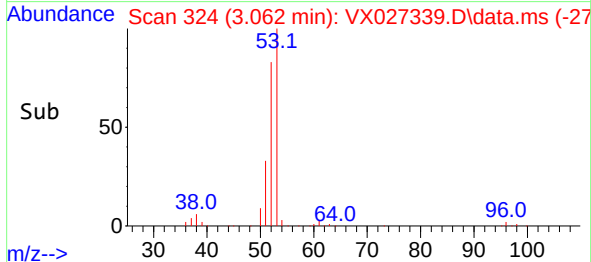
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 53 Resp: 215044
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 34.8 28.4 42.6

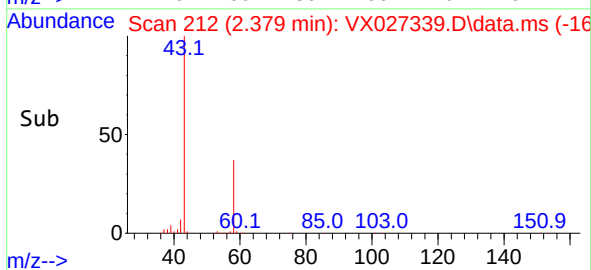
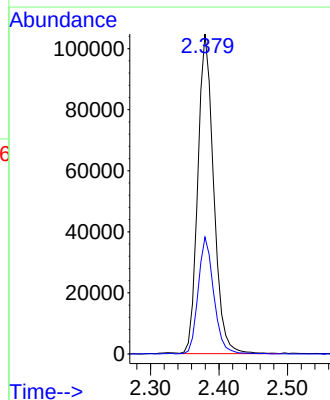
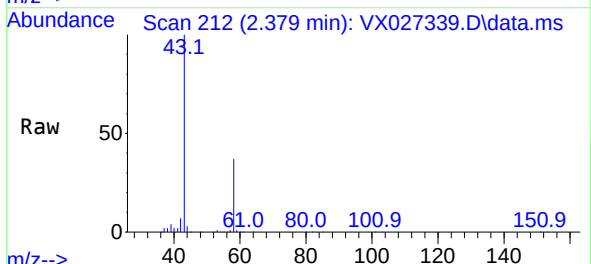
Manual Integrations
APPROVED

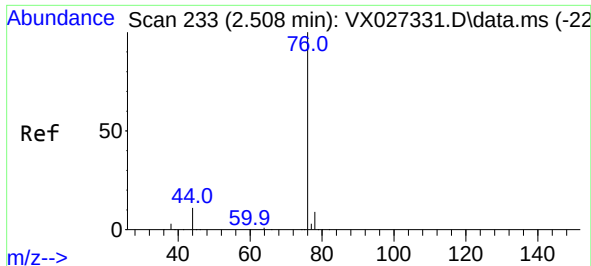
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 99.586 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion: 43 Resp: 168547
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2





#17

Carbon Disulfide

Concen: 17.949 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 76 Resp: 17403

Ion Ratio Lower Upper

76 100

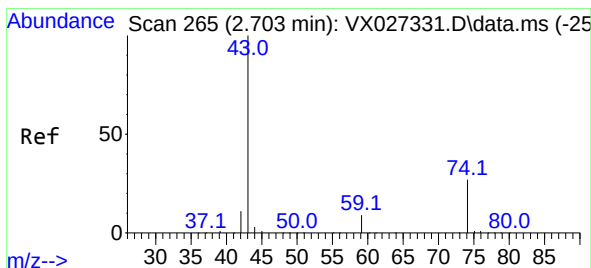
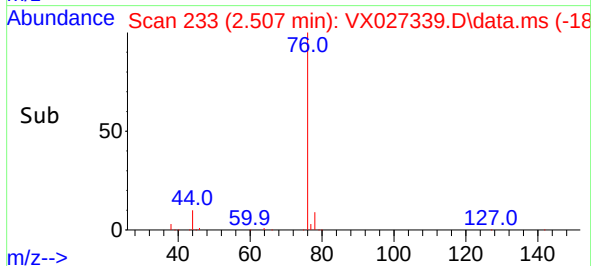
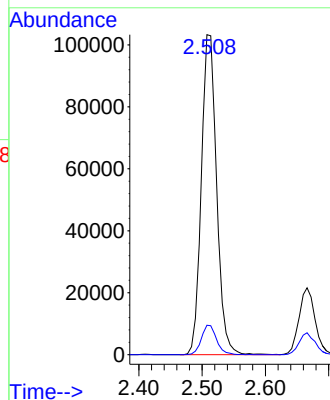
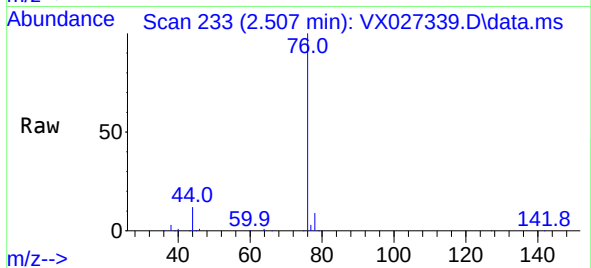
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#18

Methyl Acetate

Concen: 18.949 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027339.D

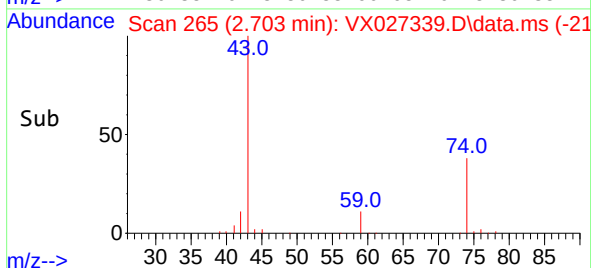
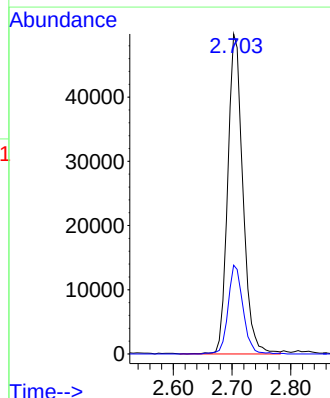
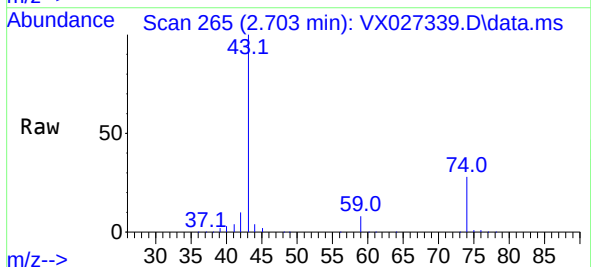
Acq: 08 Mar 2022 18:22

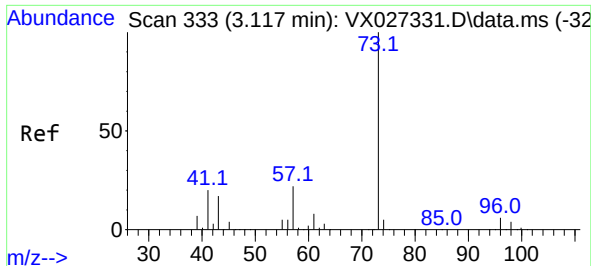
Tgt Ion: 43 Resp: 89403

Ion Ratio Lower Upper

43 100

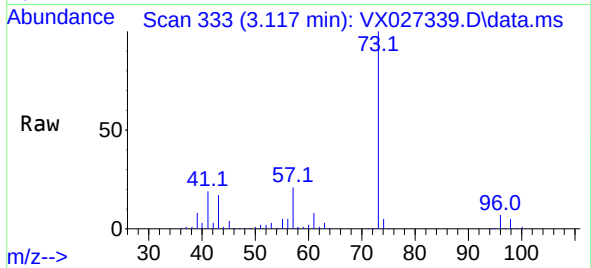
74 27.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.105 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

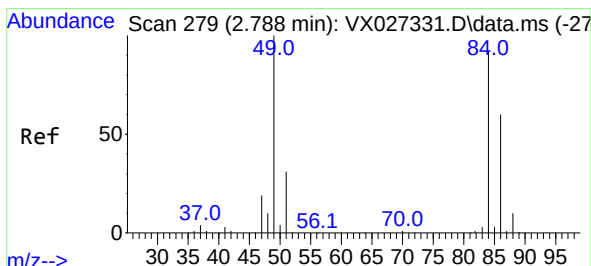
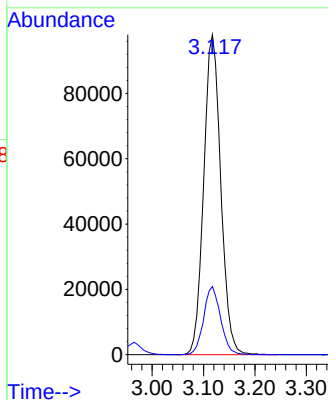
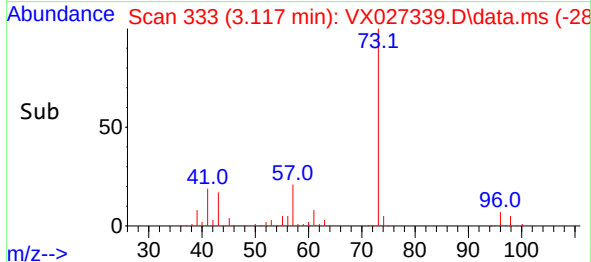
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



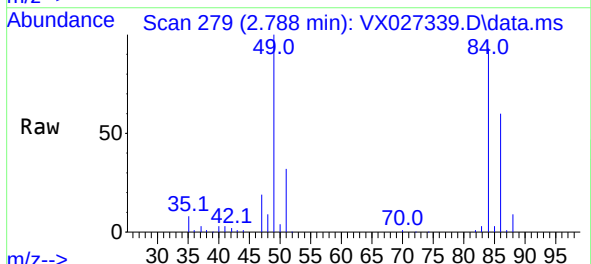
Tgt Ion: 73 Resp: 22589
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

Manual Integrations
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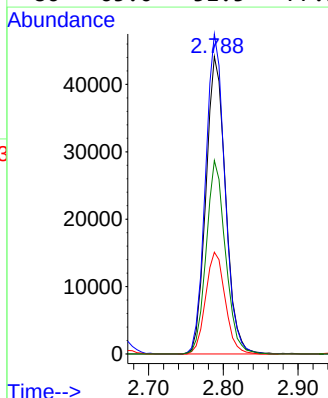
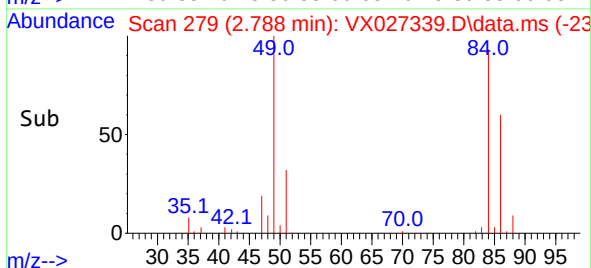
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

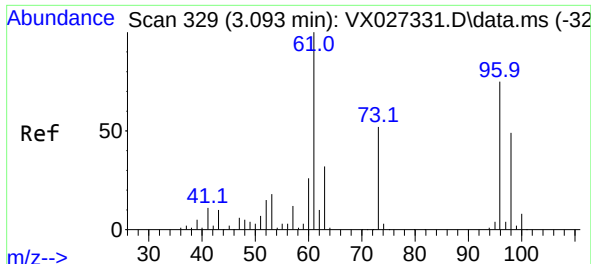


#20
Methylene Chloride
Concen: 19.192 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



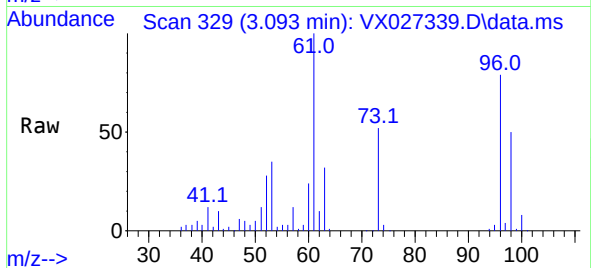
Tgt Ion: 84 Resp: 80475
Ion Ratio Lower Upper
84 100
49 107.6 85.5 128.3
51 34.2 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.072 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

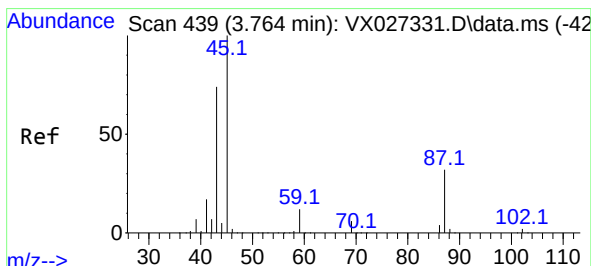
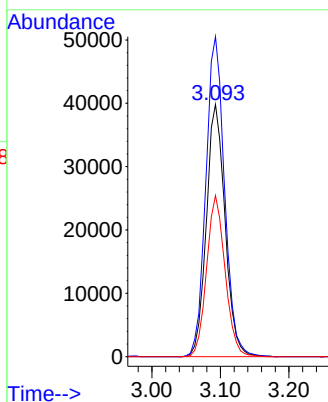
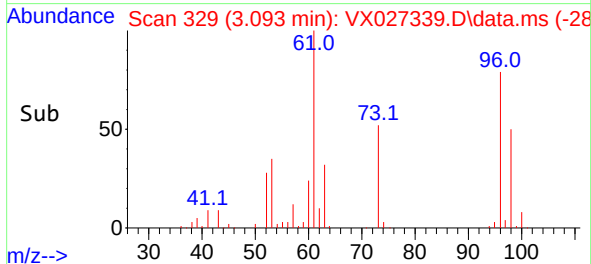
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



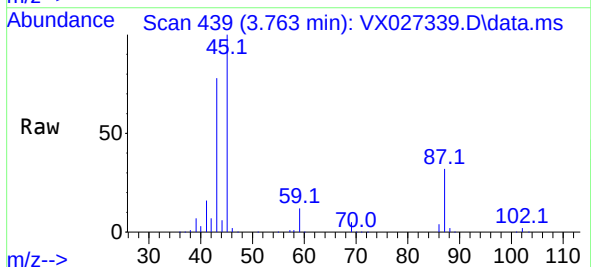
Tgt Ion: 96 Resp: 7565
Ion Ratio Lower Upper
96 100
61 126.8 105.4 158.2
98 63.9 50.0 75.0

Manual Integrations
APPROVED

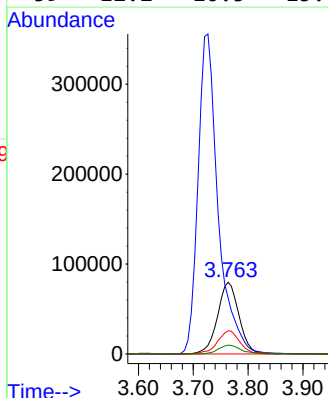
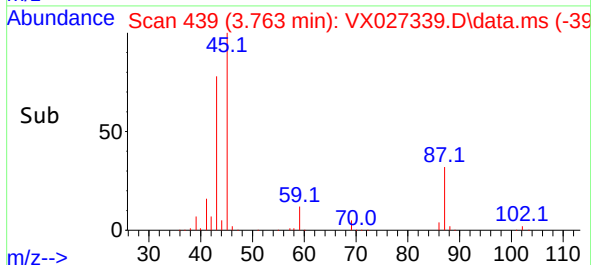
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

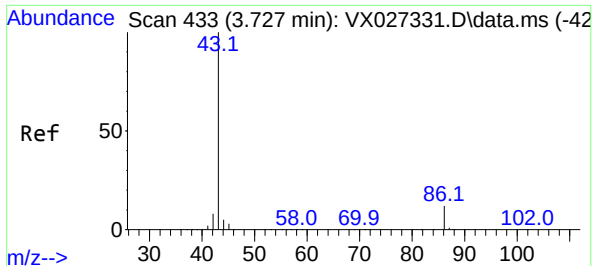


#22
Diisopropyl ether
Concen: 19.367 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



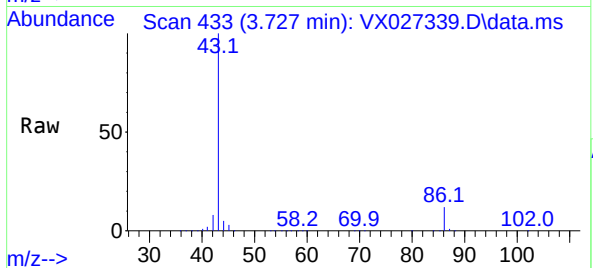
Tgt Ion: 45 Resp: 216724
Ion Ratio Lower Upper
45 100
43 78.1 50.8 76.2#
87 32.3 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.131 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027339.D
 Acq: 08 Mar 2022 18:22

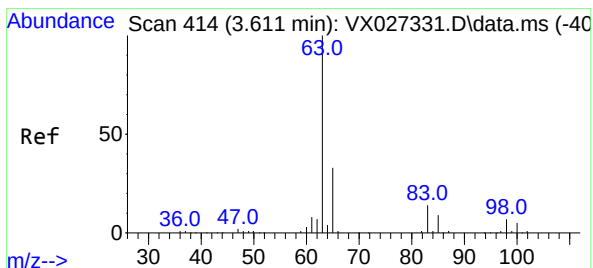
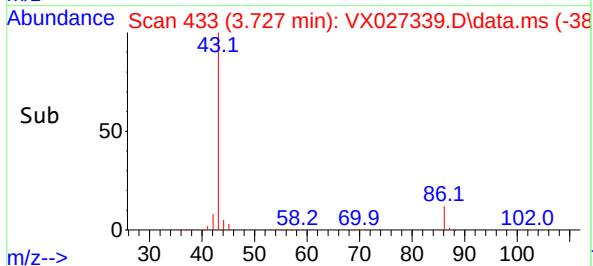
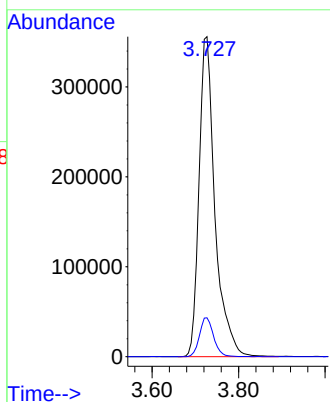
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBS01



Tgt Ion: 43 Resp: 909300
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

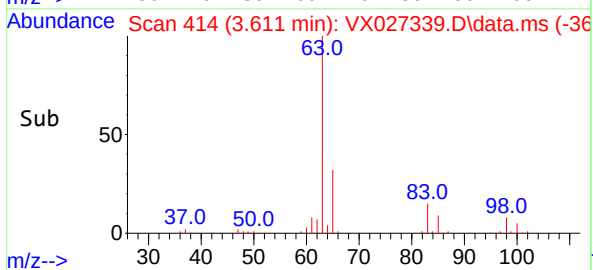
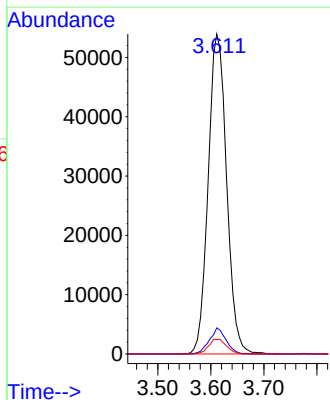
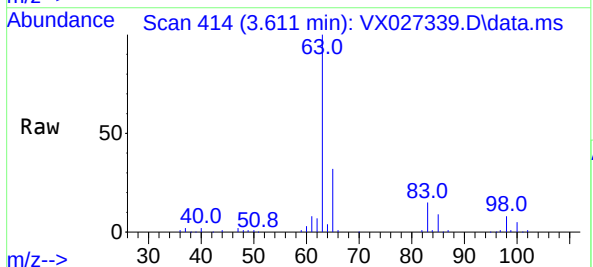
Manual Integrations
 APPROVED

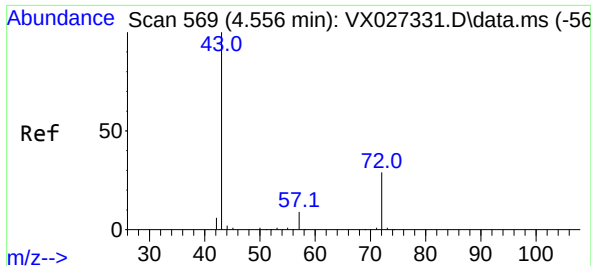
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.174 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027339.D
 Acq: 08 Mar 2022 18:22

Tgt Ion: 63 Resp: 130282
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 4.5 2.4 7.2





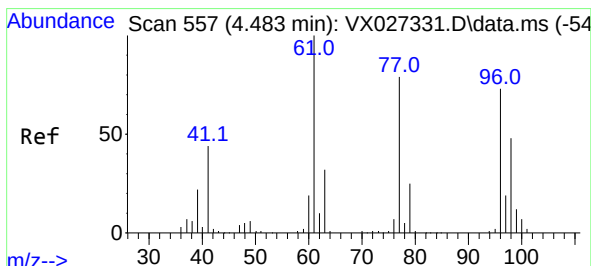
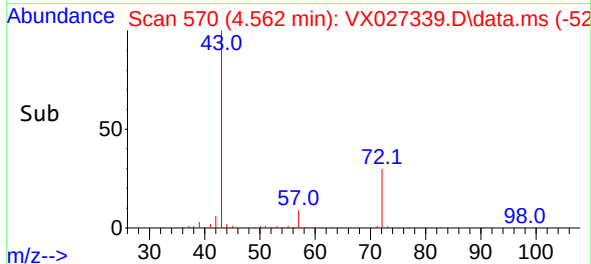
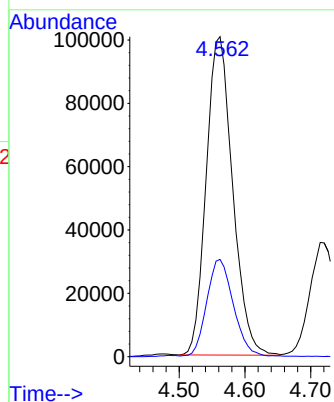
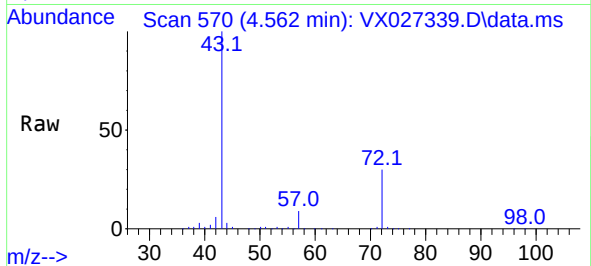
#25
2-Butanone
Concen: 95.046 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 43 Resp: 281000
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6

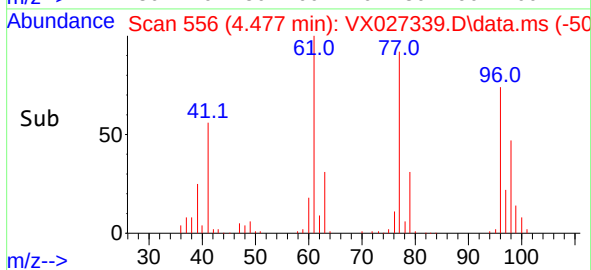
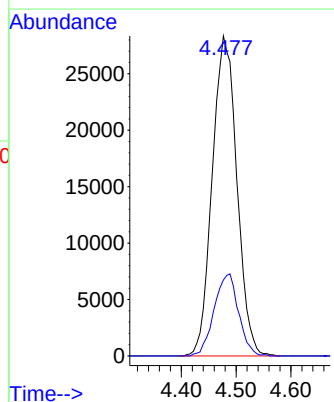
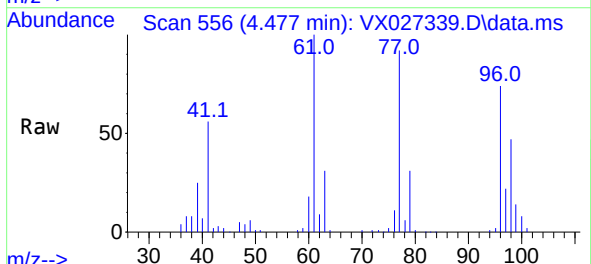
Manual Integrations
APPROVED

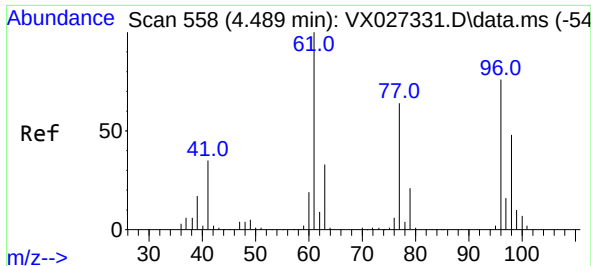
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#26
2,2-Dichloropropane
Concen: 18.158 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion: 77 Resp: 88462
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.954 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 96 Resp: 87230

Ion Ratio Lower Upper

96 100

61 132.9 0.0 283.8

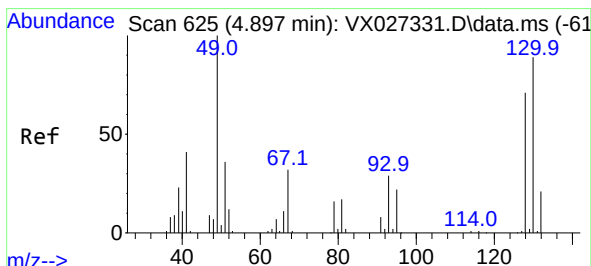
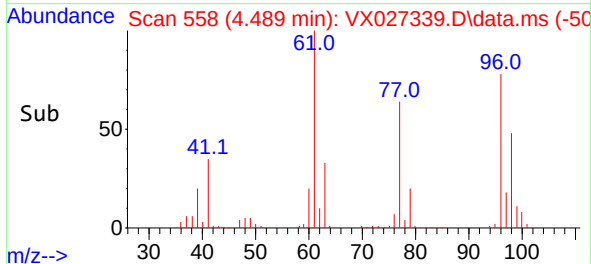
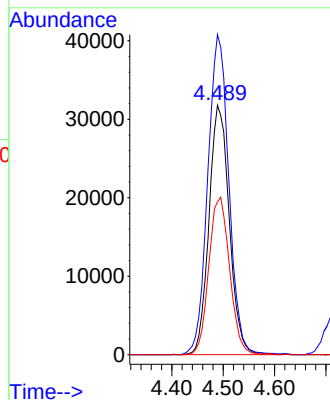
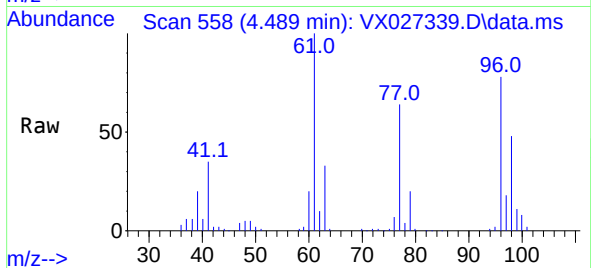
98 64.6 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#28

Bromochloromethane

Concen: 18.321 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

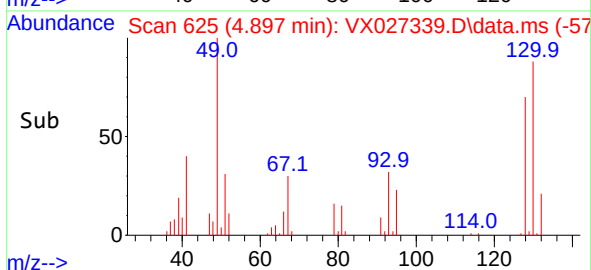
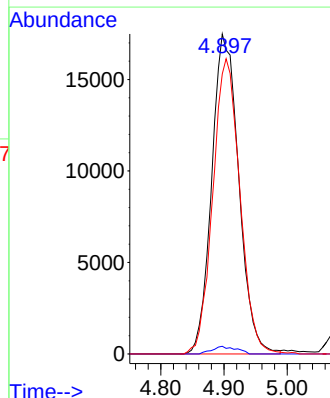
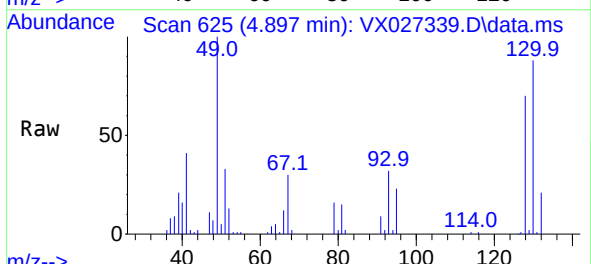
Tgt Ion: 49 Resp: 51797

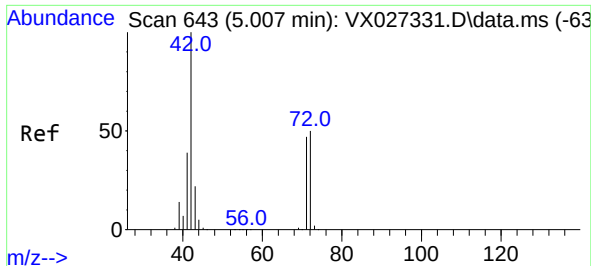
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 92.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 97.246 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 42 Resp: 190234

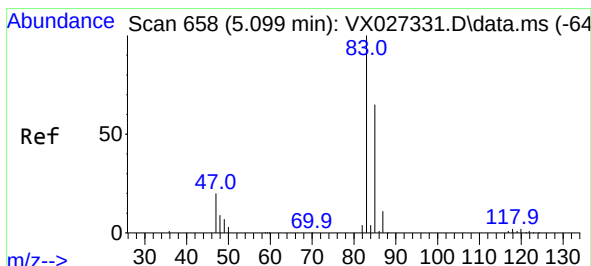
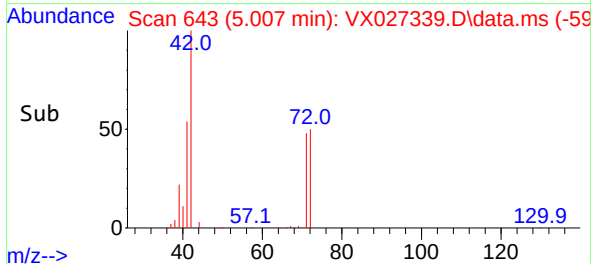
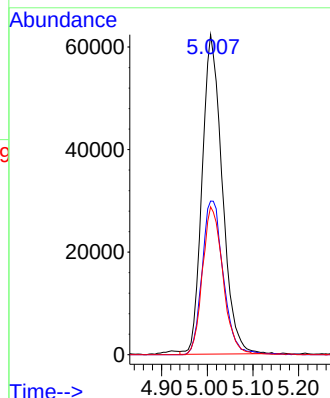
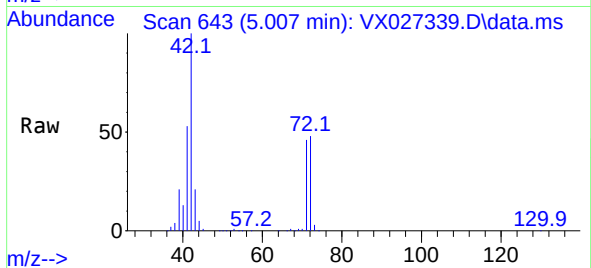
Ion	Ratio	Lower	Upper
42	100		
72	50.9	44.1	66.1
71	47.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 19.140 ug/l

RT: 5.098 min Scan# 658

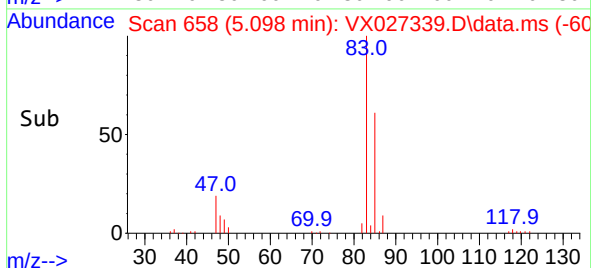
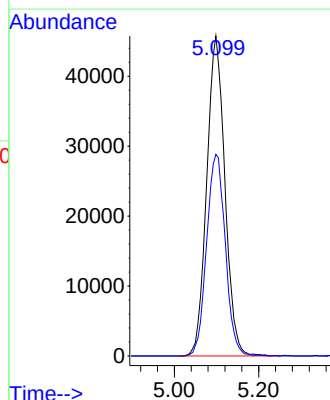
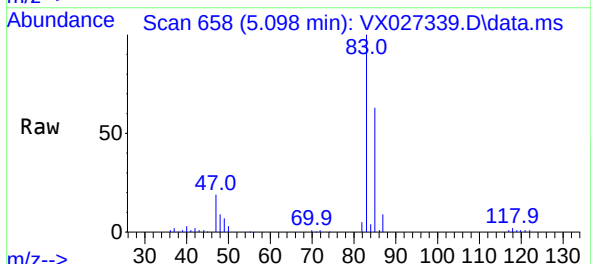
Delta R.T. -0.001 min

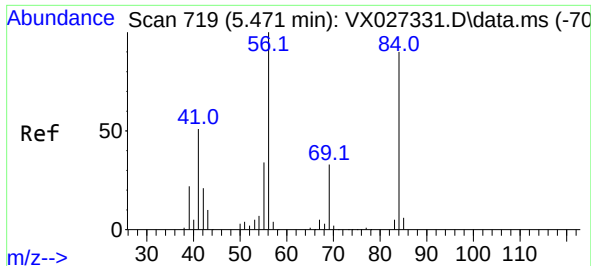
Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Tgt Ion: 83 Resp: 137268

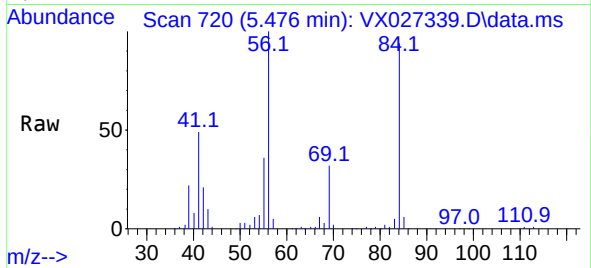
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.7	79.1





#31
Cyclohexane
Concen: 19.587 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

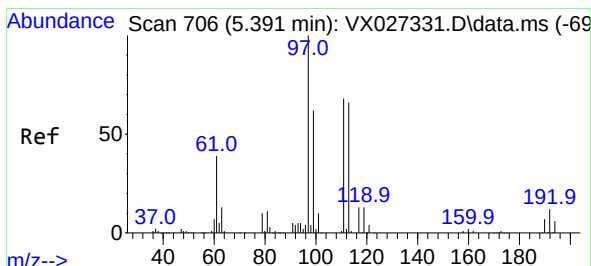
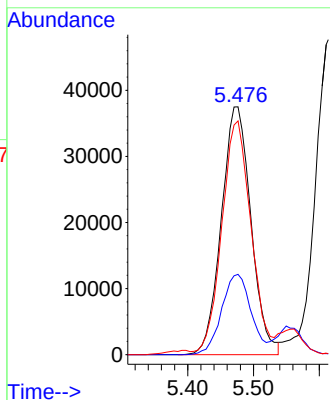
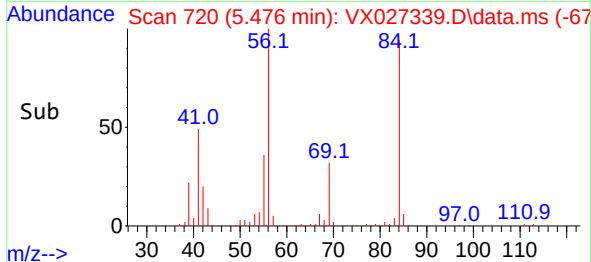
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



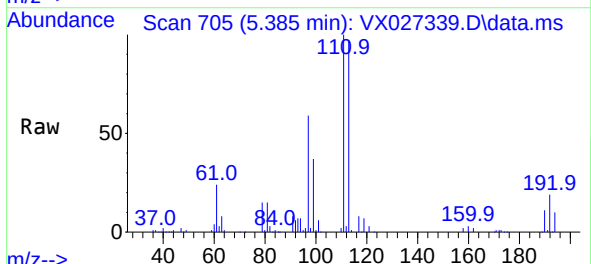
Tgt Ion: 56 Resp: 11759
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 93.0 77.2 115.8

Manual Integrations
APPROVED

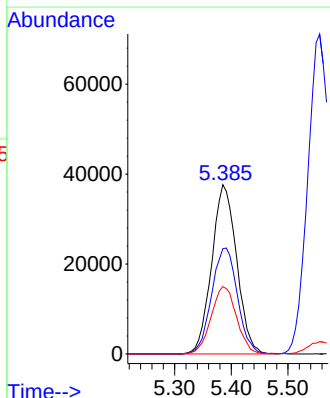
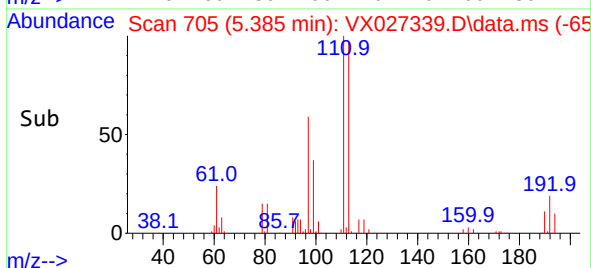
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

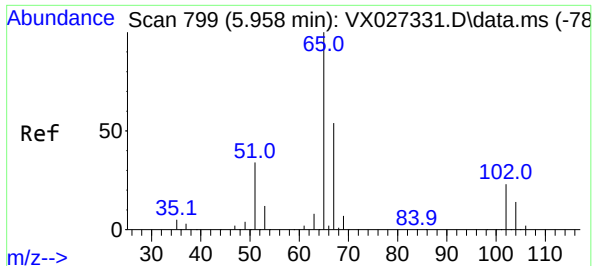


#32
1,1,1-Trichloroethane
Concen: 18.787 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



Tgt Ion: 97 Resp: 115156
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 40.6 34.0 51.0





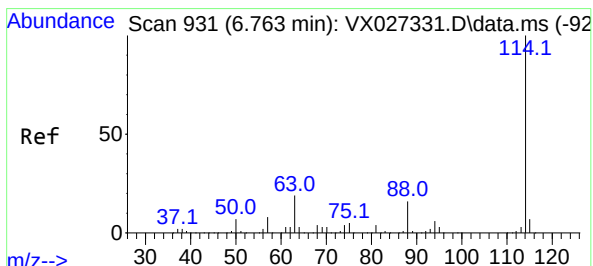
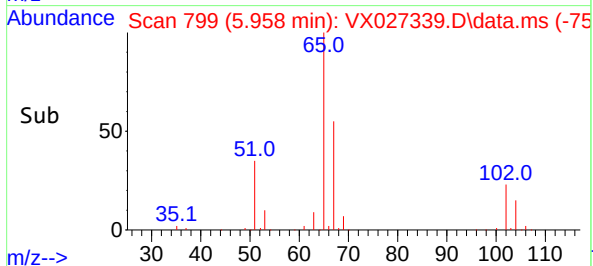
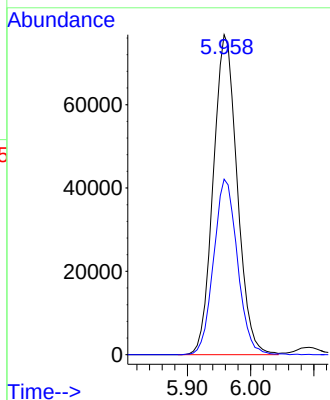
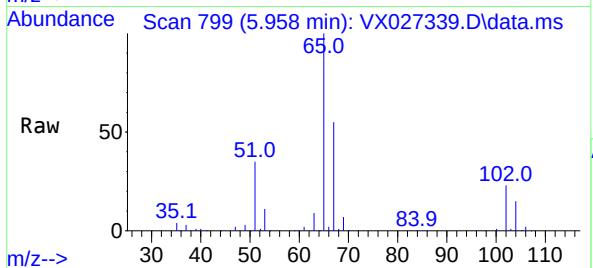
#33
1,2-Dichloroethane-d4
Concen: 46.879 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 65 Resp: 201209
Ion Ratio Lower Upper
65 100
67 54.6 0.0 107.4

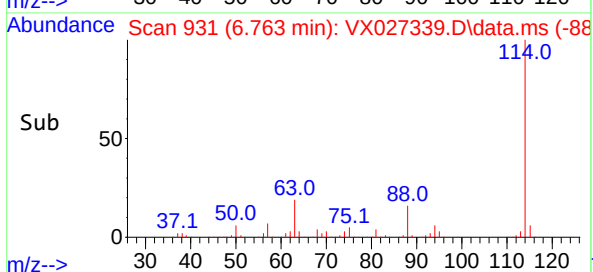
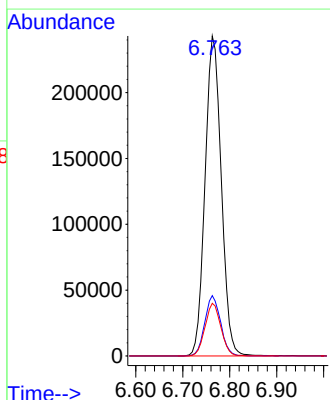
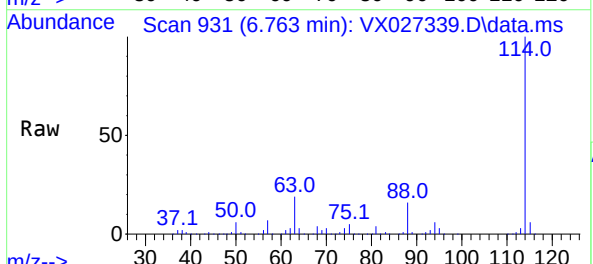
Manual Integrations
APPROVED

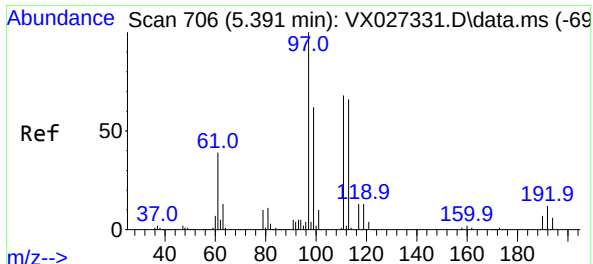
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

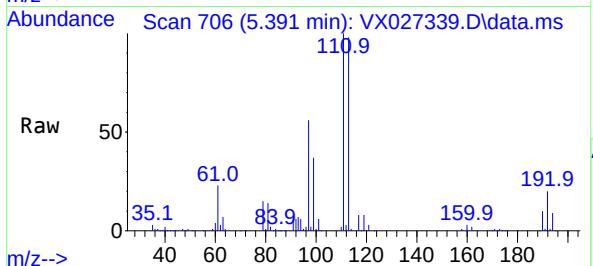
Tgt Ion:114 Resp: 581165
Ion Ratio Lower Upper
114 100
63 18.9 0.0 36.8
88 16.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.733 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

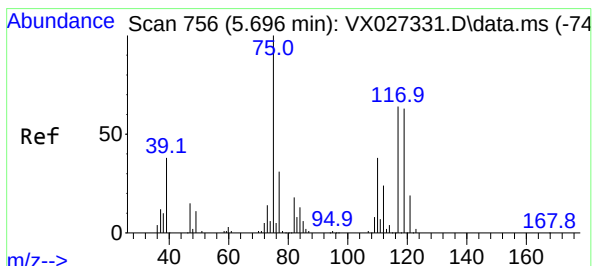
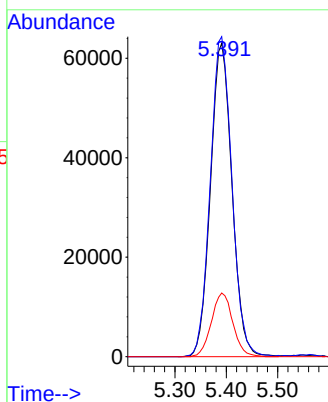
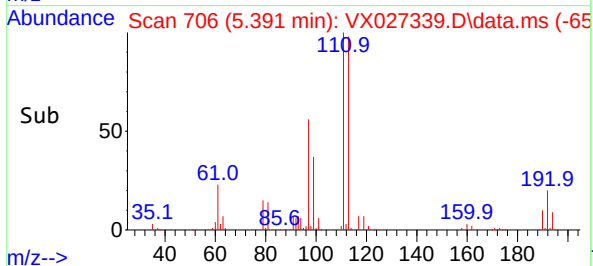
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



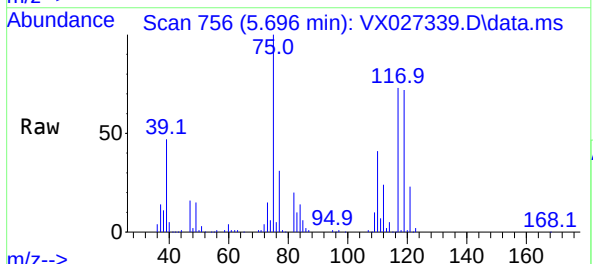
Tgt Ion:113 Resp: 18275
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

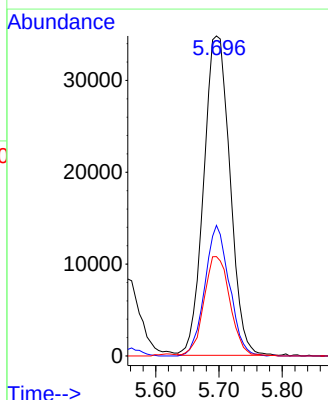
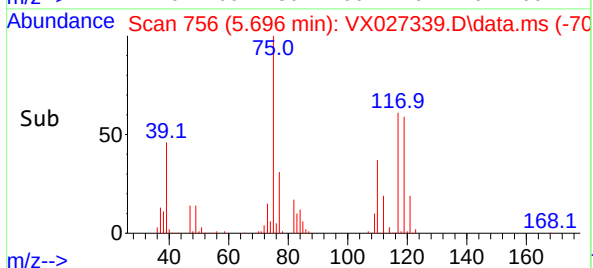
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

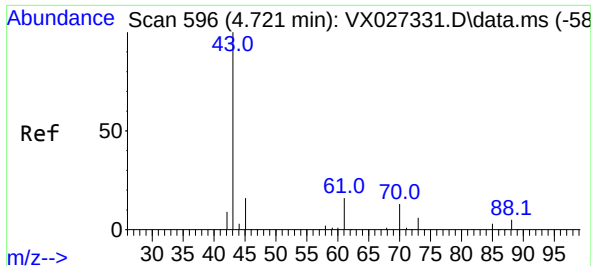


#36
1,1-Dichloropropene
Concen: 19.281 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



Tgt Ion: 75 Resp: 100385
Ion Ratio Lower Upper
75 100
110 38.2 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.479 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 43 Resp: 106908

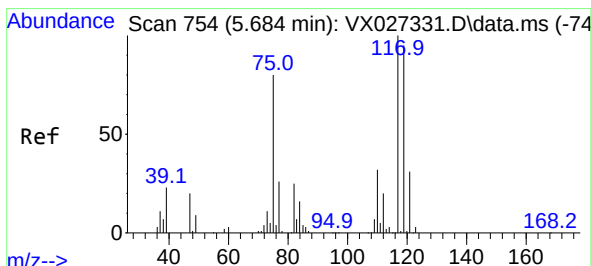
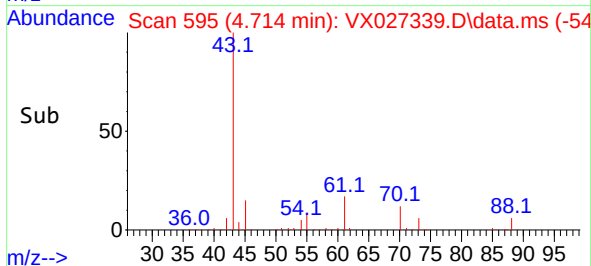
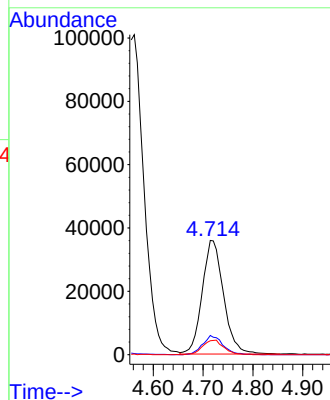
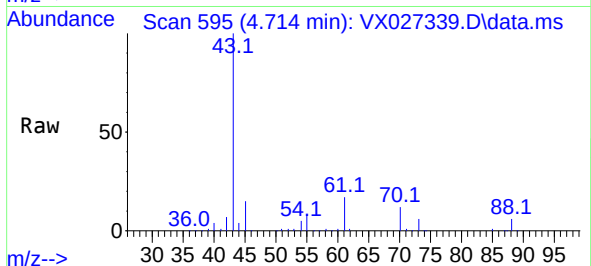
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.6	19.0
70	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#38

Carbon Tetrachloride

Concen: 19.195 ug/l

RT: 5.684 min Scan# 754

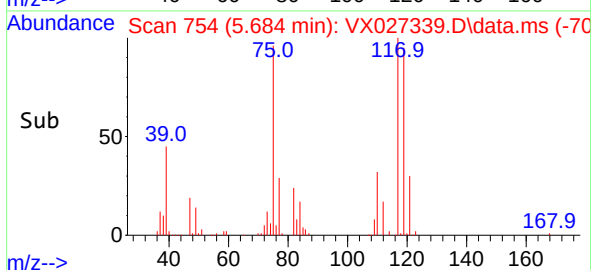
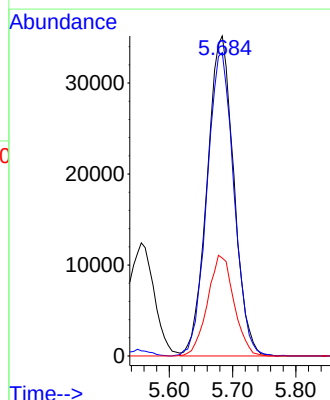
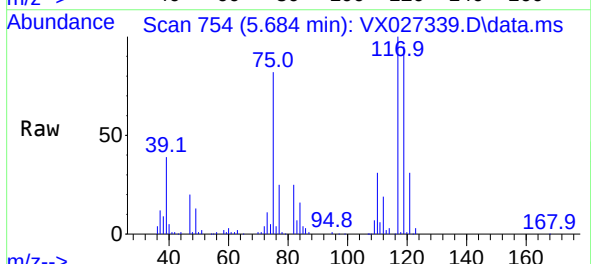
Delta R.T. -0.000 min

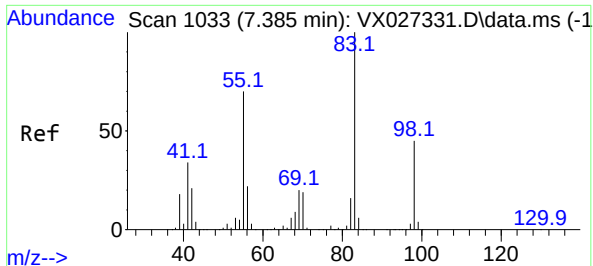
Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Tgt Ion:117 Resp: 103340

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
121	30.6	24.2	36.2





#39

Methylcyclohexane

Concen: 19.597 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 83 Resp: 12884

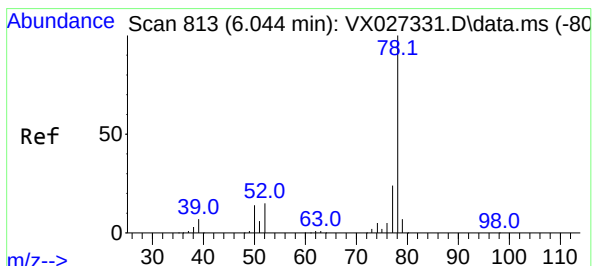
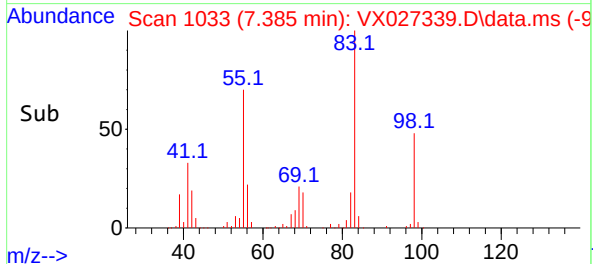
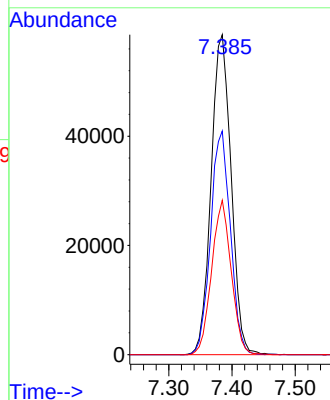
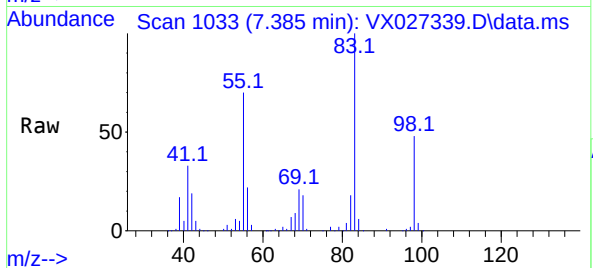
Ion	Ratio	Lower	Upper
83	100		
55	69.9	54.6	81.8
98	48.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 19.435 ug/l

RT: 6.043 min Scan# 813

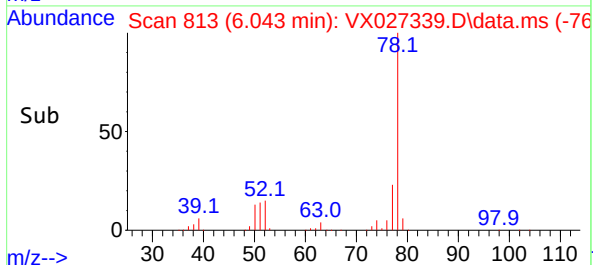
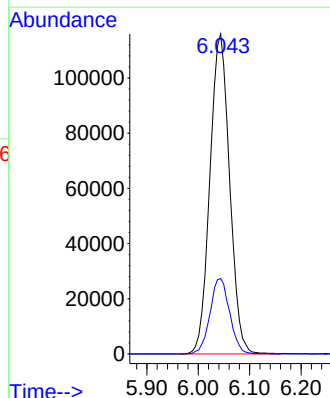
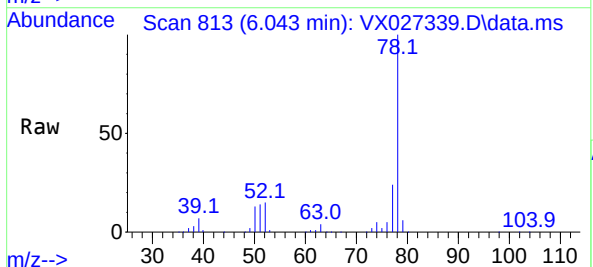
Delta R.T. -0.001 min

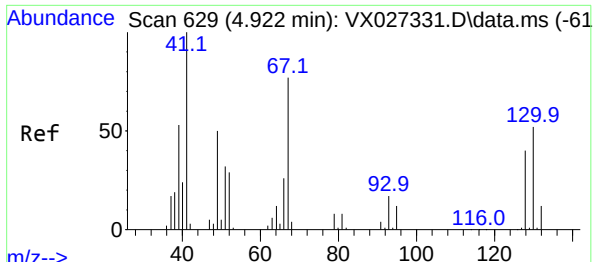
Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Tgt Ion: 78 Resp: 308199

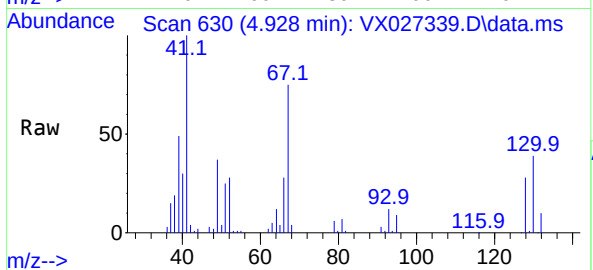
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 19.541 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

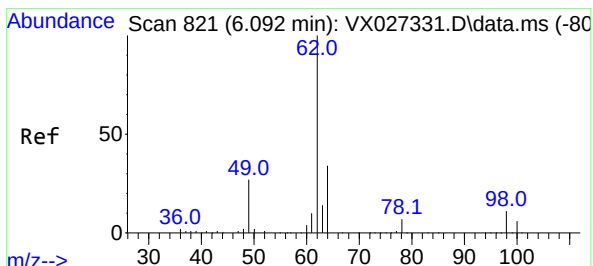
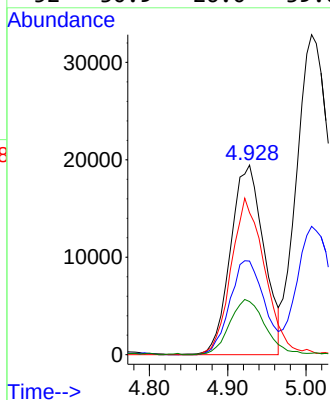
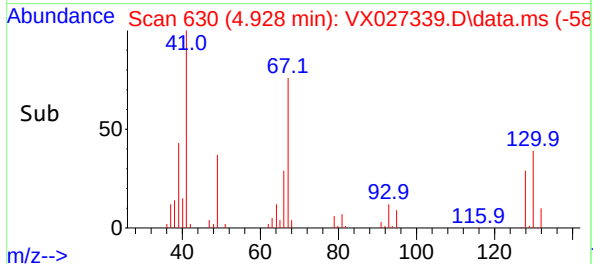
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 41 Resp: 5782
Ion Ratio Lower Upper
41 100
39 51.0 43.0 64.4
67 83.5 70.2 105.4
52 30.9 26.0 39.0

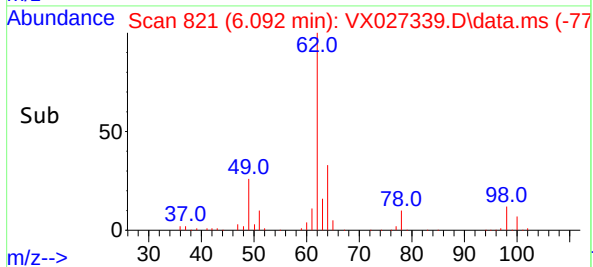
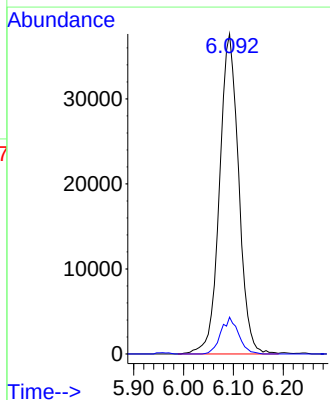
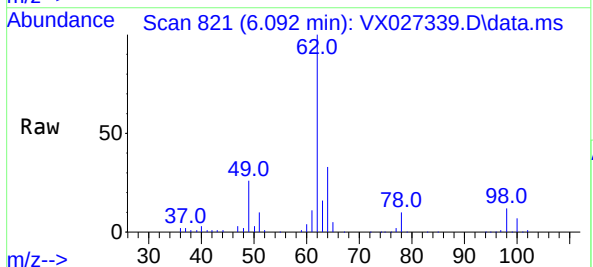
Manual Integrations
APPROVED

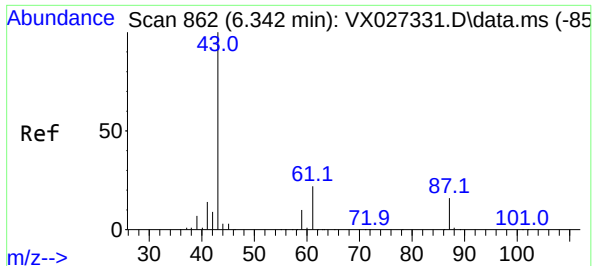
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 19.411 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

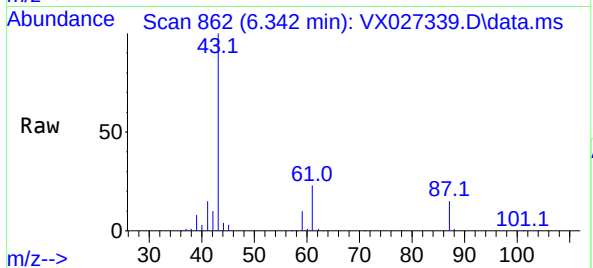
Tgt Ion: 62 Resp: 100553
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.627 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

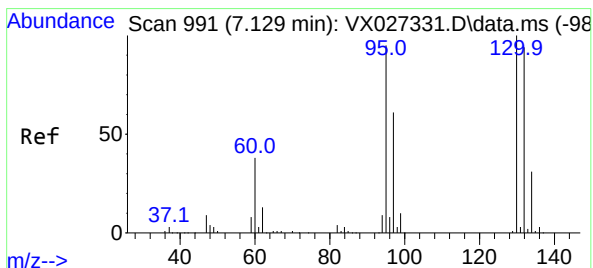
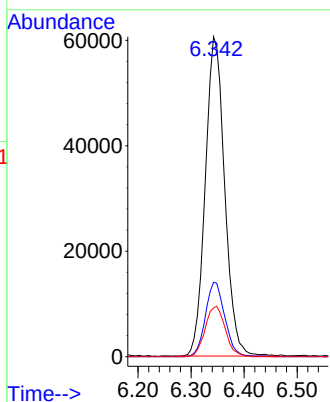
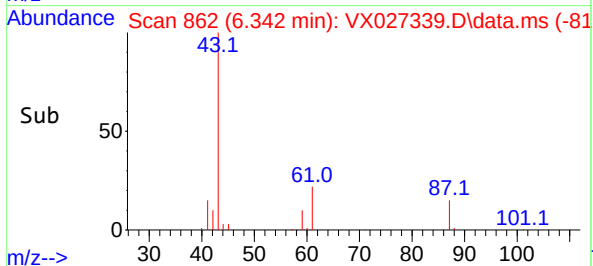
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 43 Resp: 15410
Ion Ratio Lower Upper
43 100
61 23.2 18.5 27.7
87 16.3 13.0 19.6

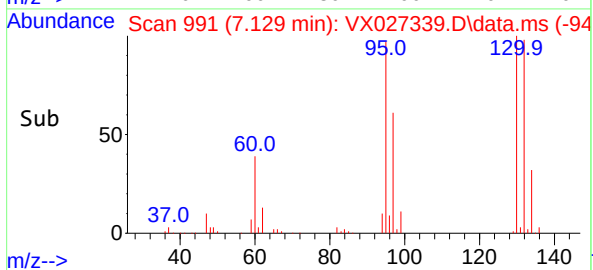
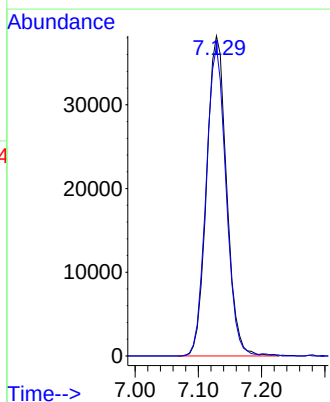
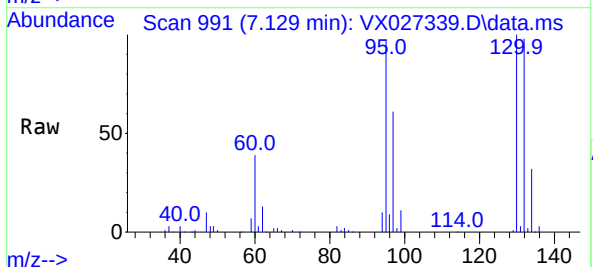
Manual Integrations
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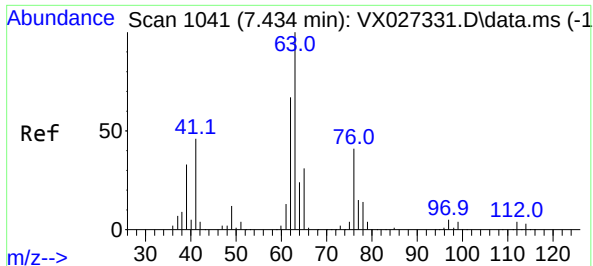
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#44
Trichloroethene
Concen: 19.223 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion:130 Resp: 83725
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.766 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 63 Resp: 78540

Ion Ratio Lower Upper

63 100

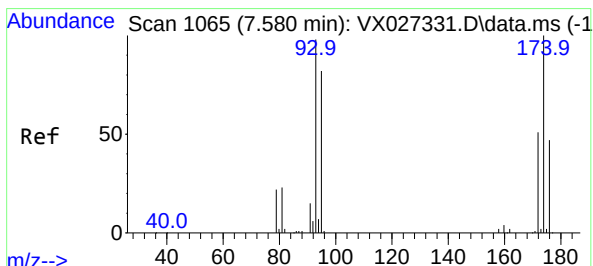
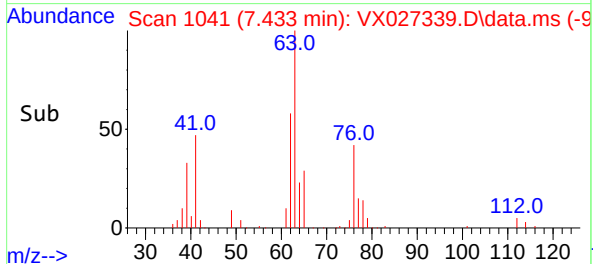
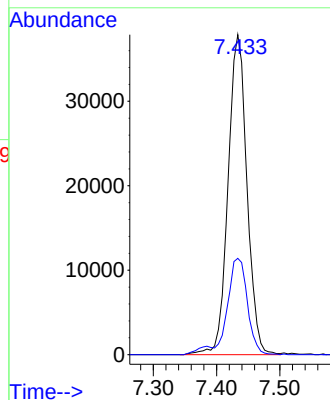
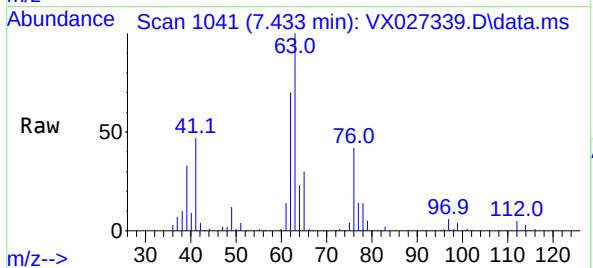
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 19.338 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

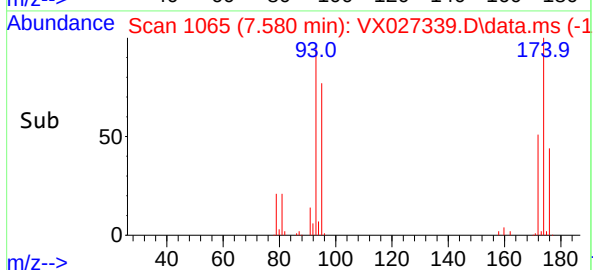
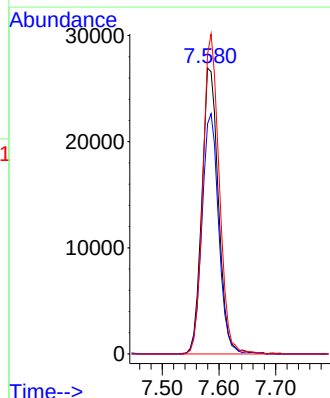
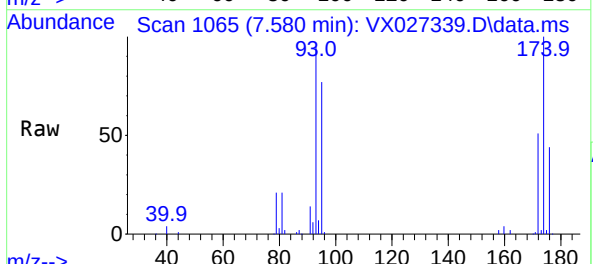
Tgt Ion: 93 Resp: 54667

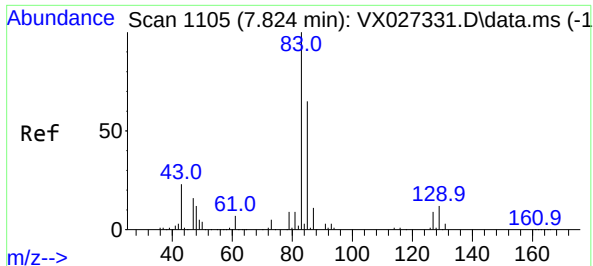
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

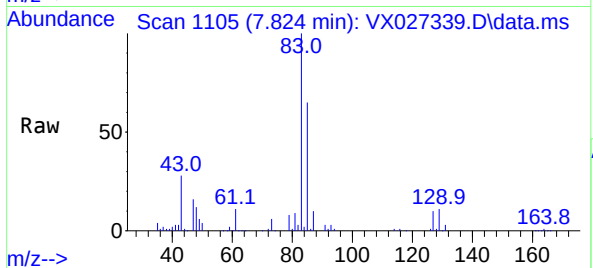
174 109.6 85.4 128.2





#47
Bromodichloromethane
Concen: 19.376 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

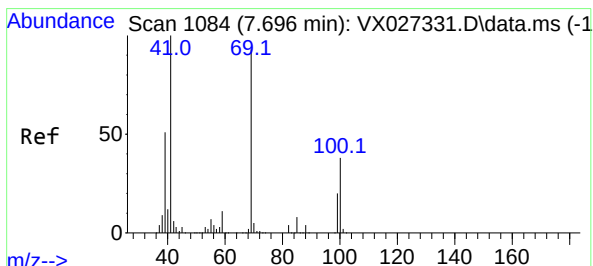
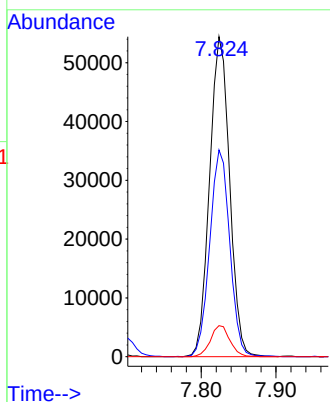
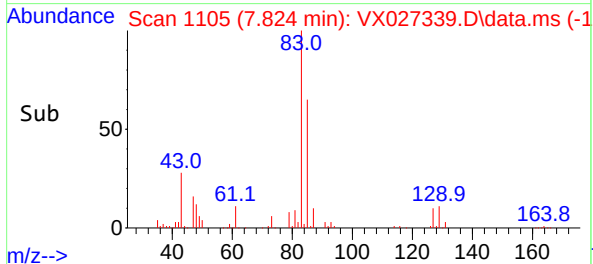
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



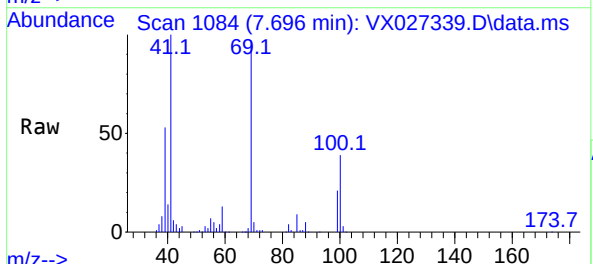
Tgt Ion: 83 Resp: 10115
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 9.7 6.8 10.2

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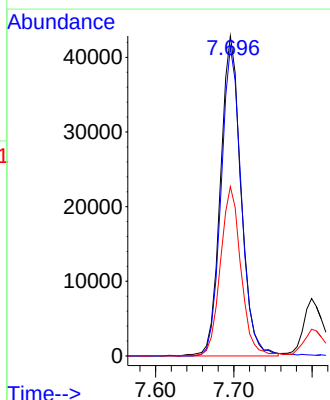
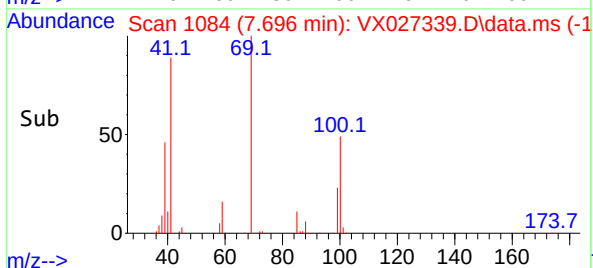
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

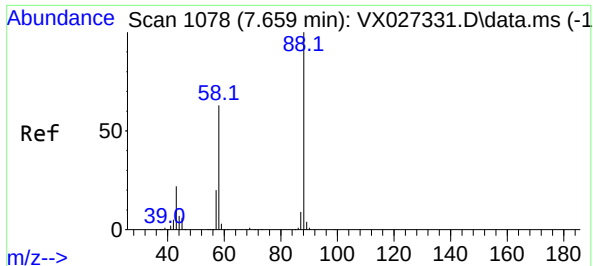


#48
Methyl methacrylate
Concen: 18.982 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



Tgt Ion: 41 Resp: 78094
Ion Ratio Lower Upper
41 100
69 95.9 82.5 123.7
39 52.8 43.8 65.8





#49

1,4-Dioxane

Concen: 404.543 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 88 Resp: 4358

Ion Ratio Lower Upper

88 100

43 27.3 21.9 32.9

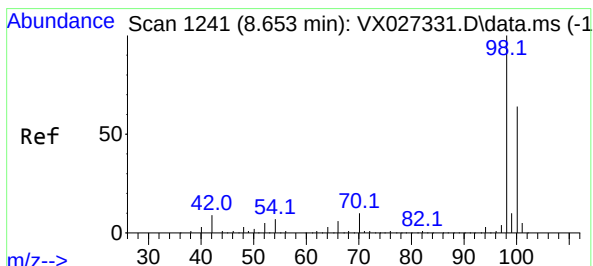
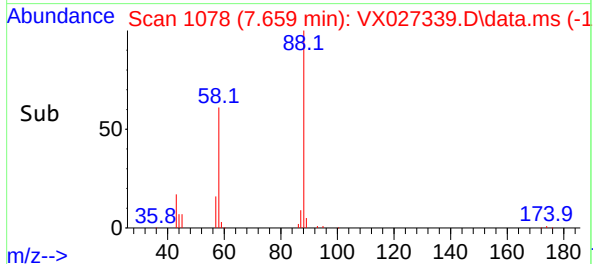
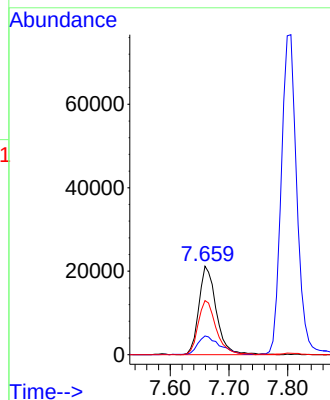
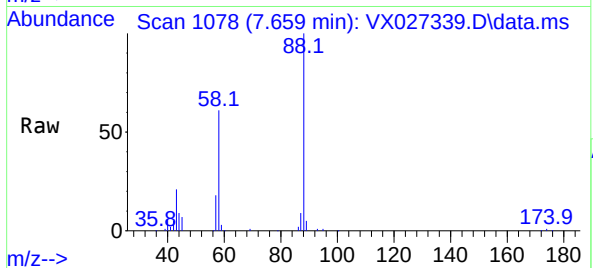
58 63.0 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 49.304 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027339.D

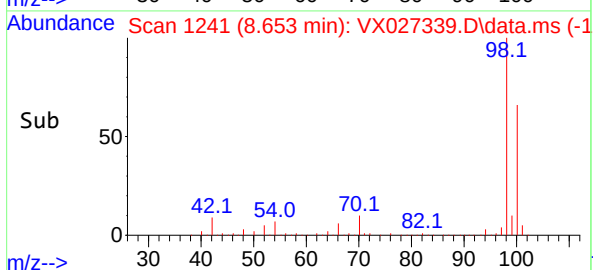
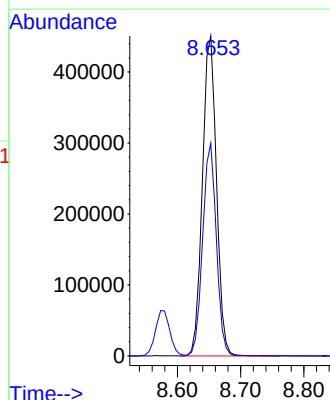
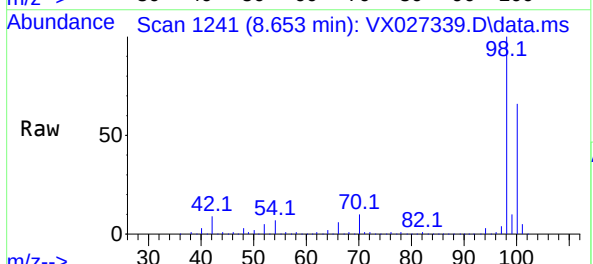
Acq: 08 Mar 2022 18:22

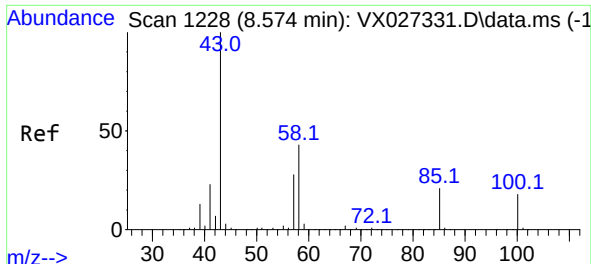
Tgt Ion: 98 Resp: 698018

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8





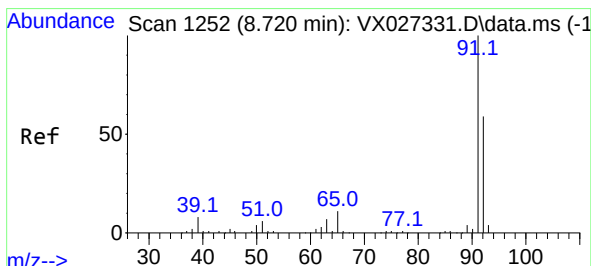
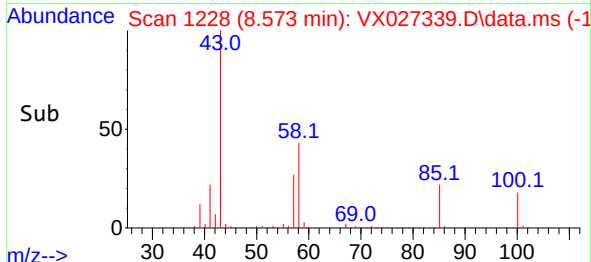
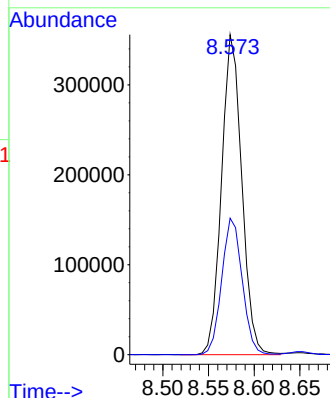
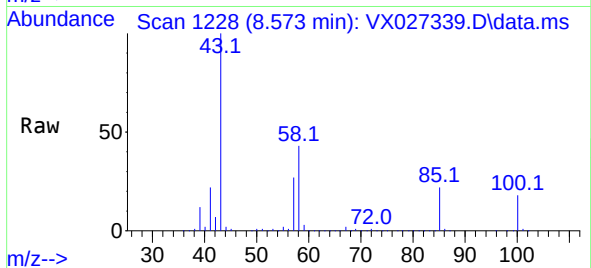
#51
4-Methyl-2-Pentanone
Concen: 98.985 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 43 Resp: 548278
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

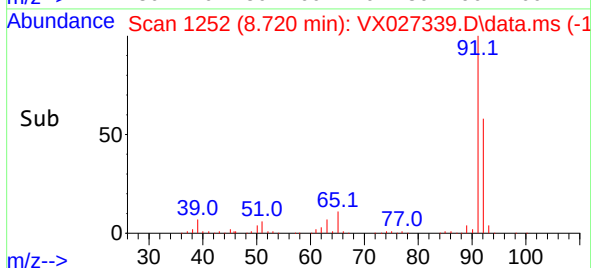
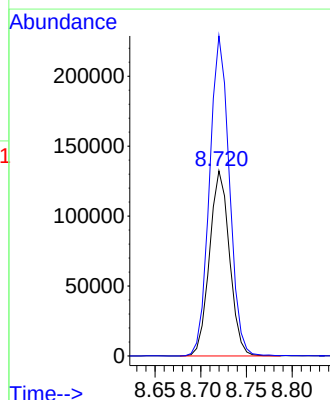
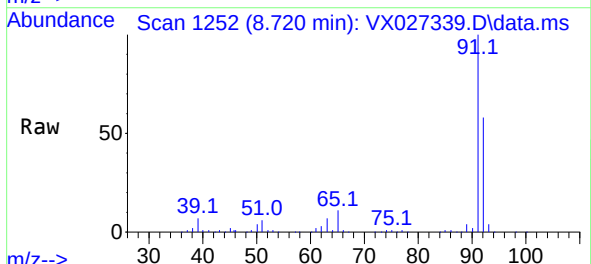
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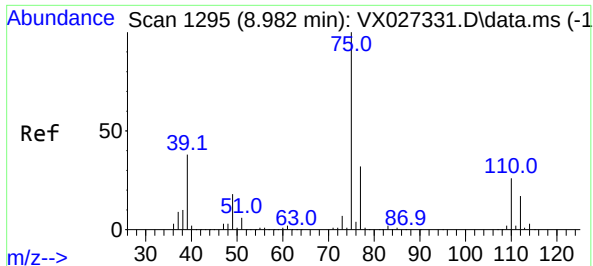
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#52
Toluene
Concen: 19.899 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion: 92 Resp: 201166
Ion Ratio Lower Upper
92 100
91 171.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.801 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 75 Resp: 10071

Ion Ratio Lower Upper

75 100

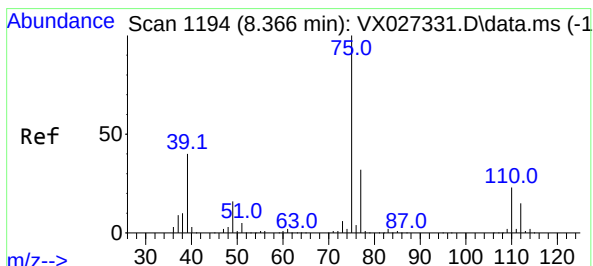
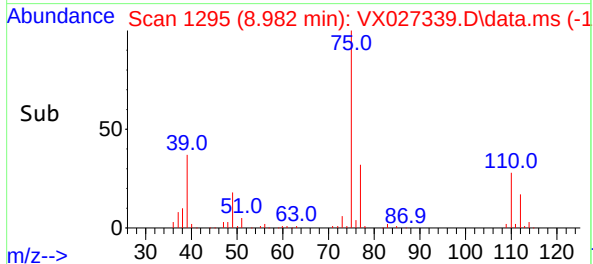
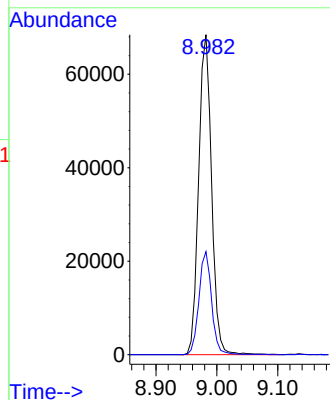
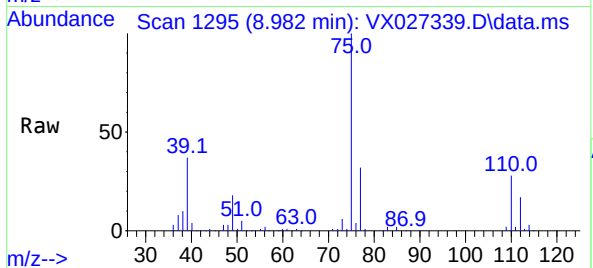
77 32.2 25.4 38.0

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#54

cis-1,3-Dichloropropene

Concen: 19.183 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

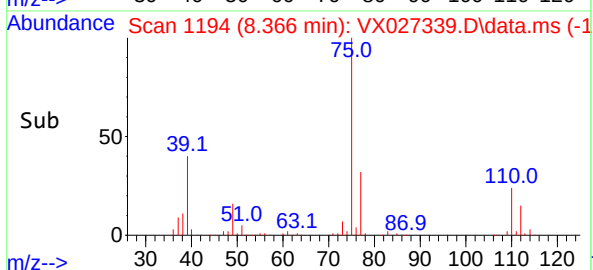
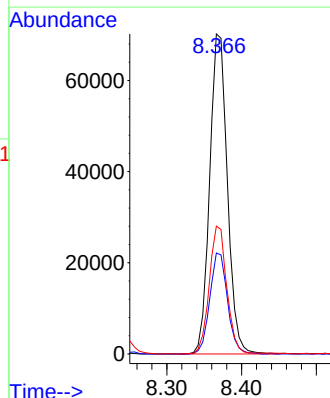
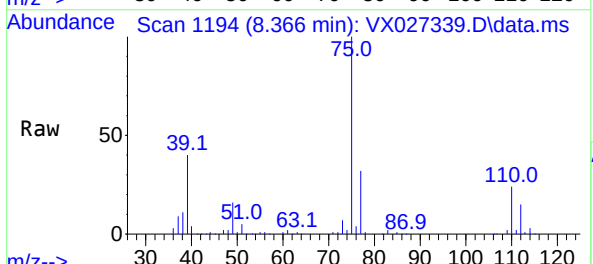
Tgt Ion: 75 Resp: 115346

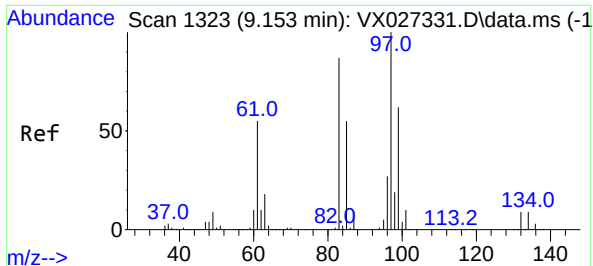
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

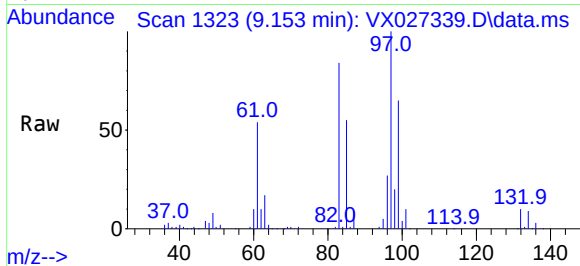
39 39.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.660 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

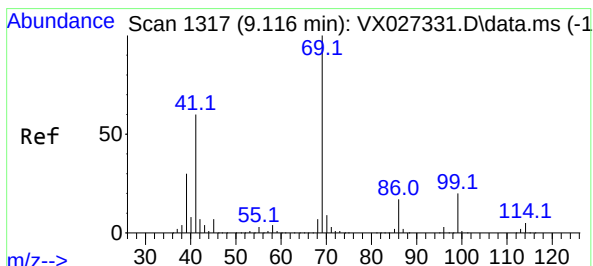
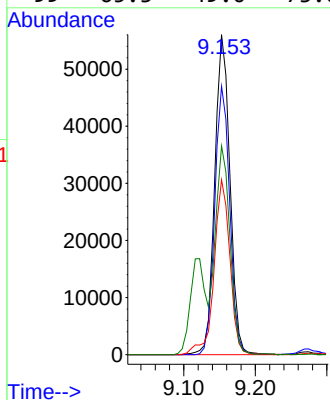
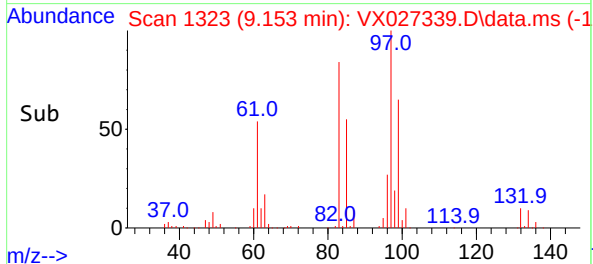


Tgt Ion: 97 Resp: 8294

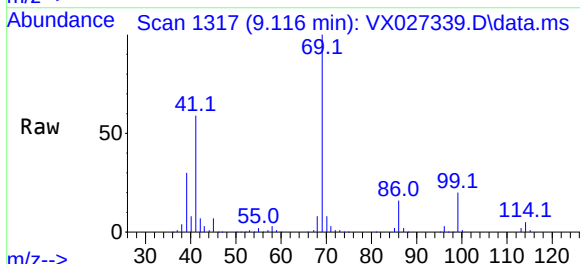
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	54.6	42.9	64.3
99	65.3	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

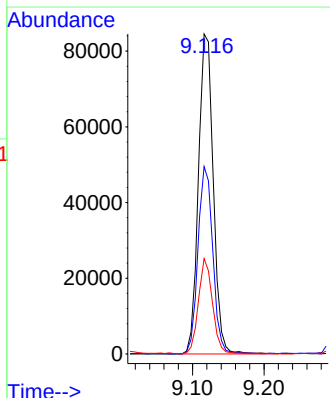
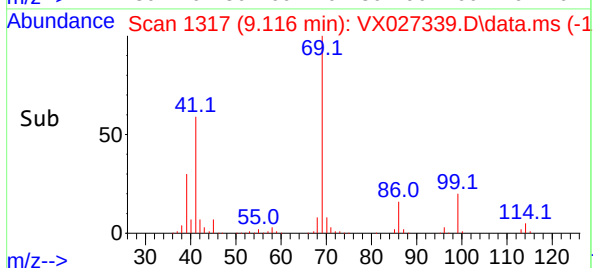


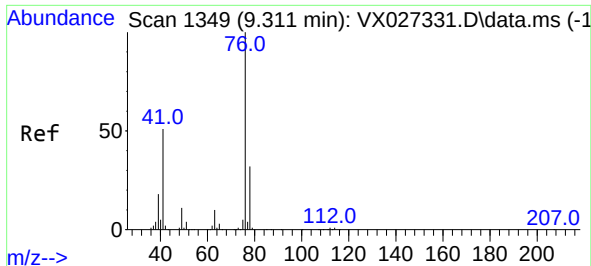
#56
Ethyl methacrylate
Concen: 19.616 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



Tgt Ion: 69 Resp: 122073

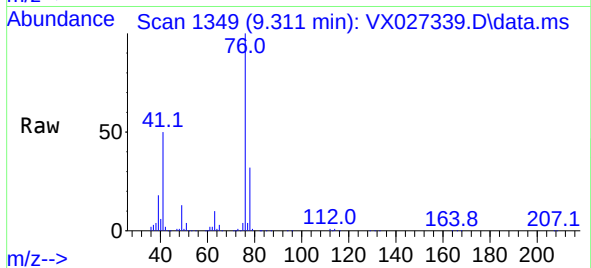
Ion	Ratio	Lower	Upper
69	100		
41	58.6	43.8	65.6
39	28.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.606 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

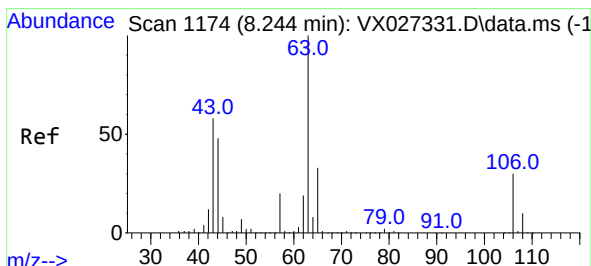
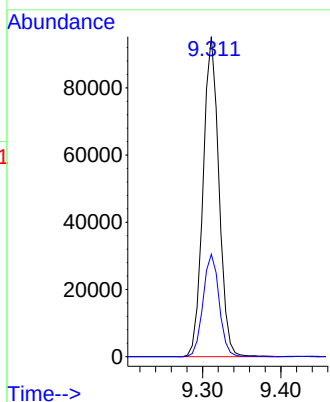
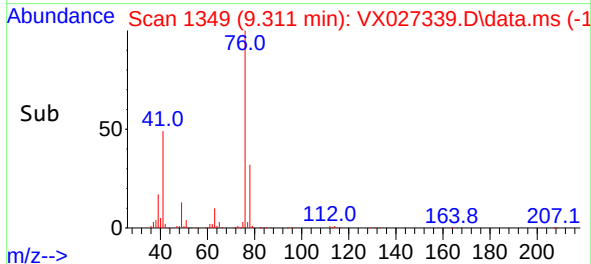
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



Tgt Ion: 76 Resp: 133530
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

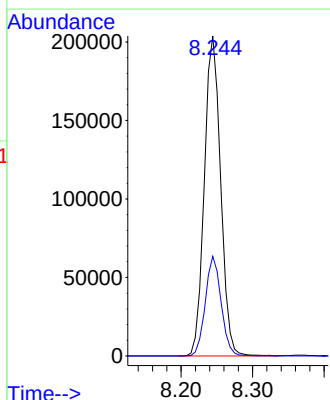
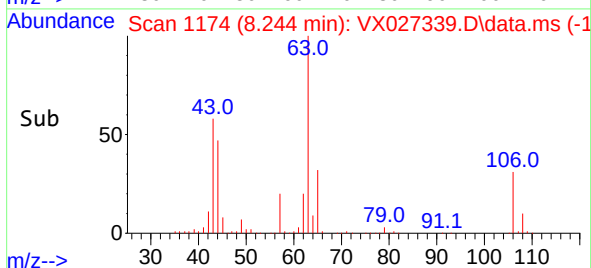
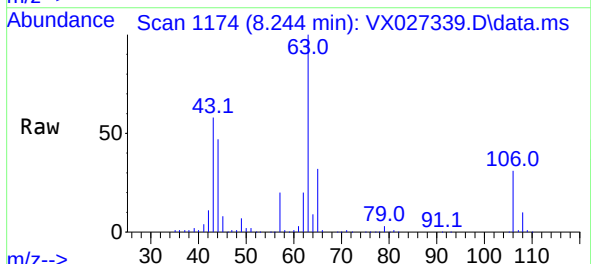
Manual Integrations
APPROVED

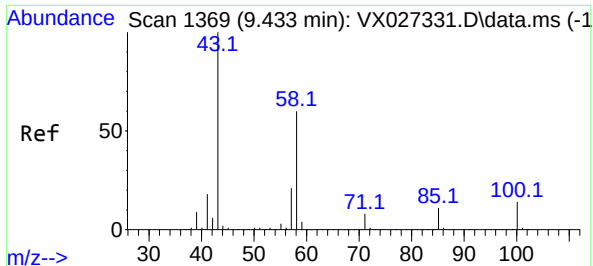
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 102.701 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion: 63 Resp: 322681
Ion Ratio Lower Upper
63 100
106 30.2 23.9 35.9





#59

2-Hexanone

Concen: 97.614 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion: 43 Resp: 417650

Ion Ratio Lower Upper

43 100

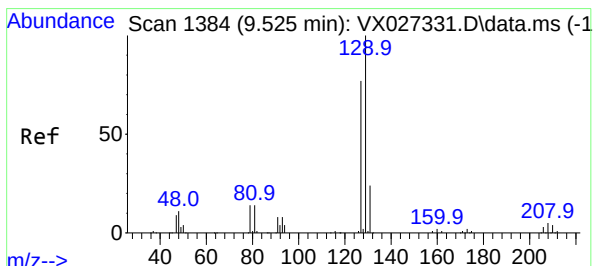
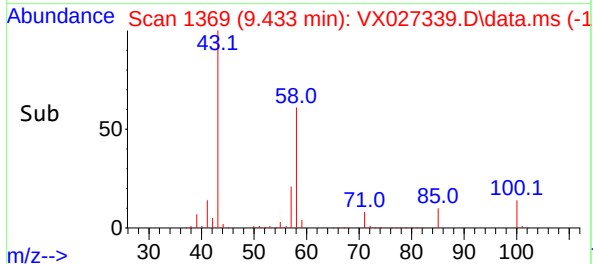
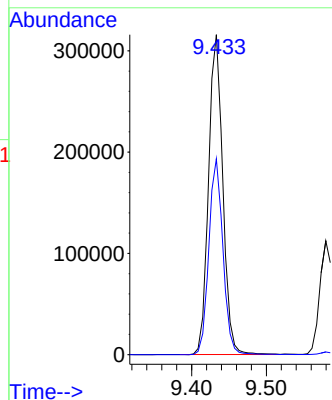
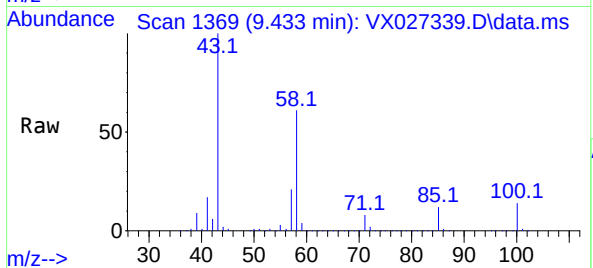
58 60.6 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#60

Dibromochloromethane

Concen: 19.018 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027339.D

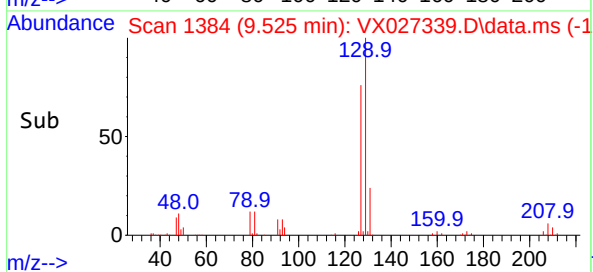
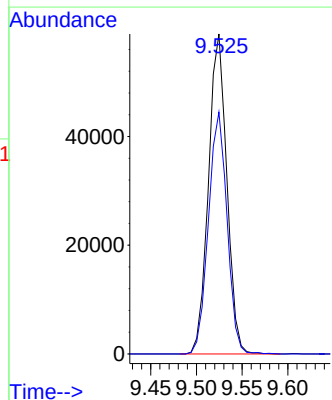
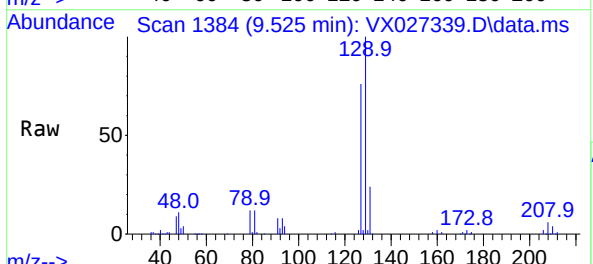
Acq: 08 Mar 2022 18:22

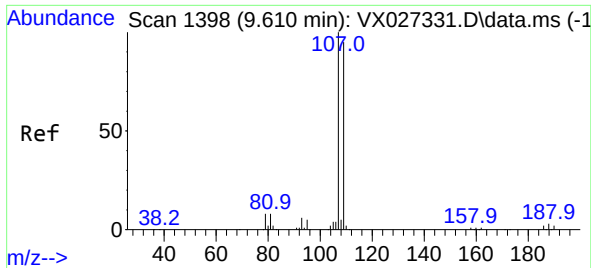
Tgt Ion:129 Resp: 81891

Ion Ratio Lower Upper

129 100

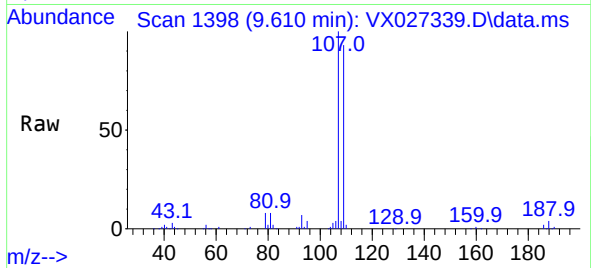
127 76.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.803 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

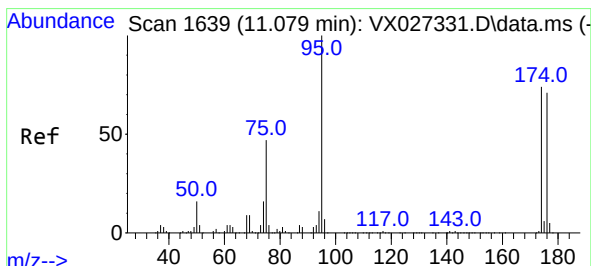
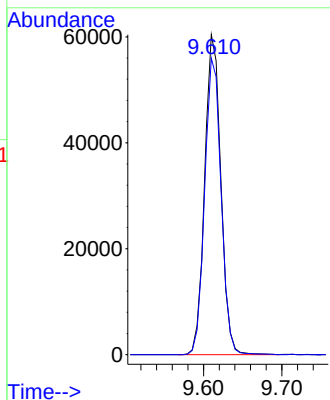
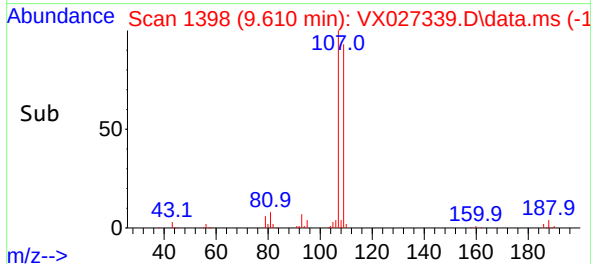
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



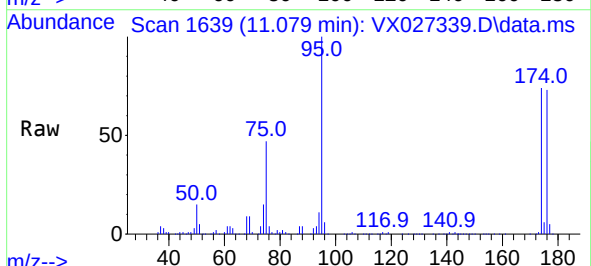
Tgt Ion:107 Resp: 8628
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

Manual Integrations
APPROVED

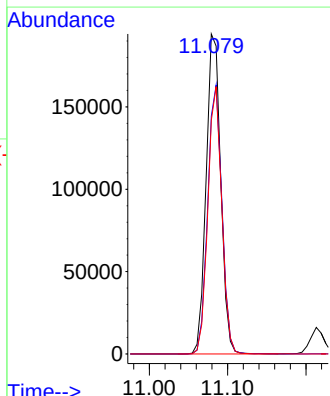
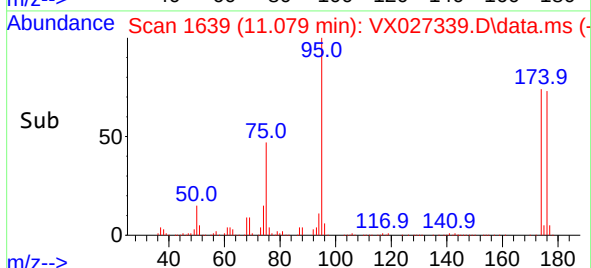
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

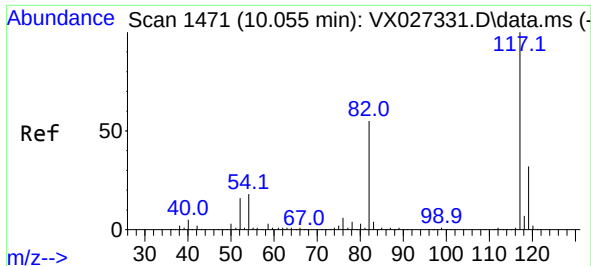


#62
4-Bromofluorobenzene
Concen: 46.445 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



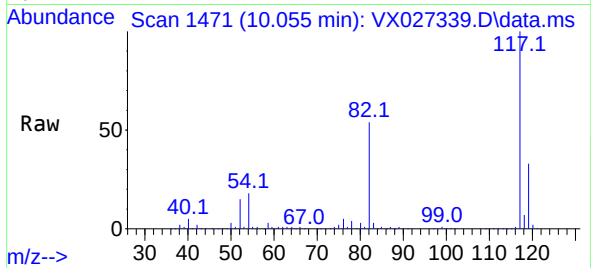
Tgt Ion: 95 Resp: 250608
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 80.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

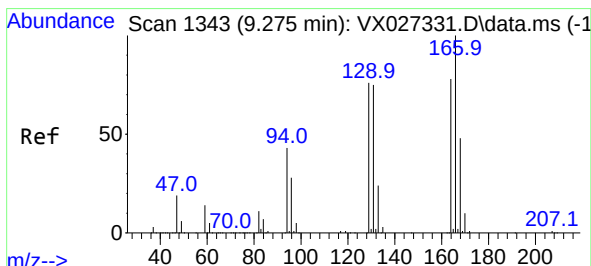
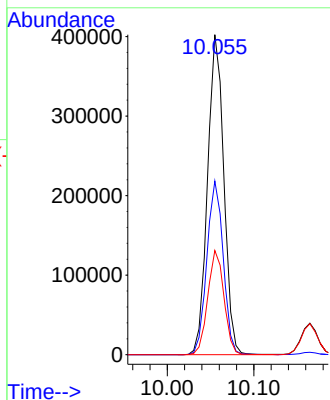
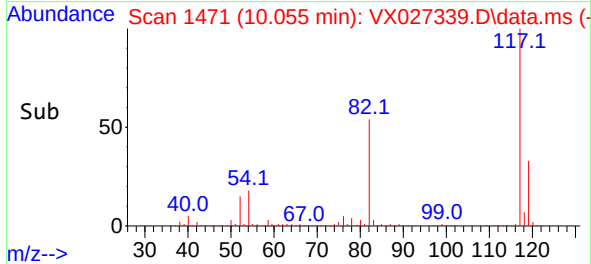
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



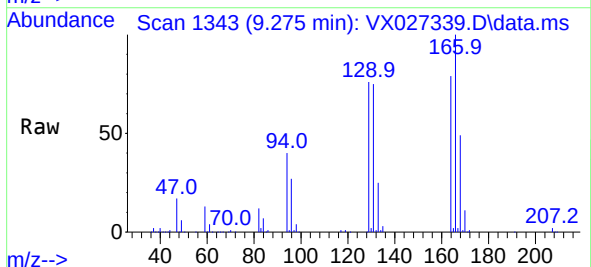
Tgt Ion:117 Resp: 526298
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

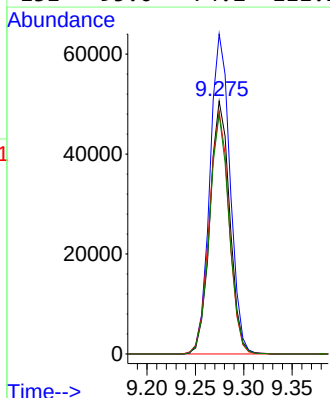
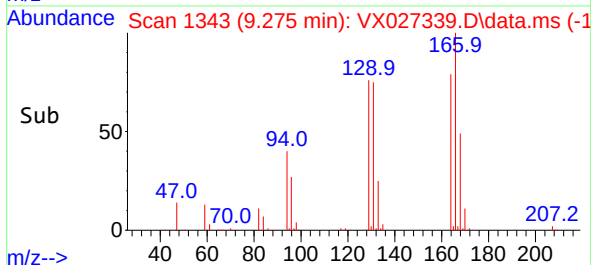
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

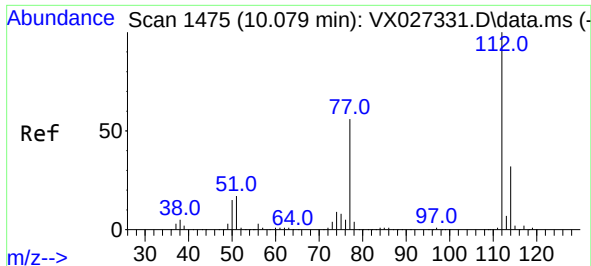


#64
Tetrachloroethene
Concen: 19.562 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



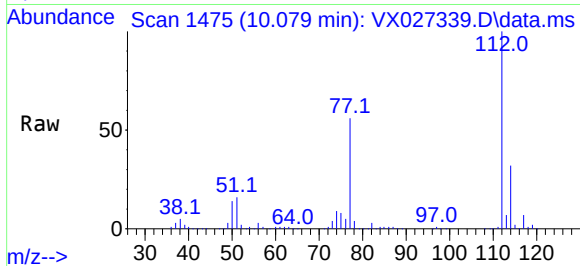
Tgt Ion:164 Resp: 72151
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 95.9 73.0 109.4
131 95.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.602 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

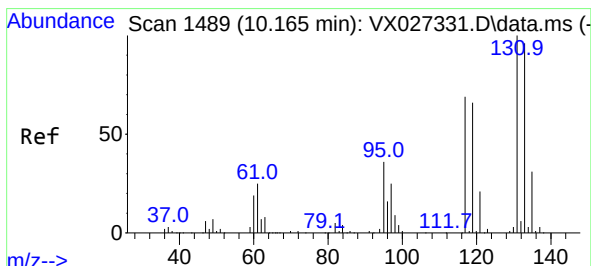
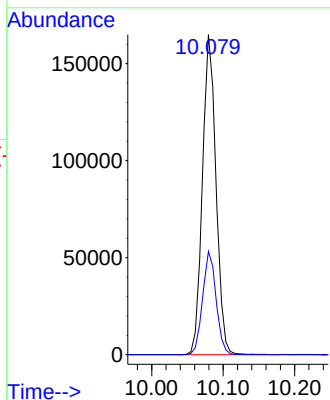
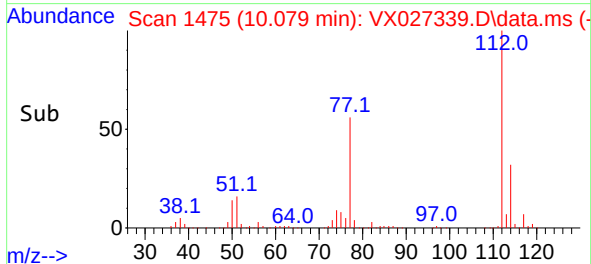
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



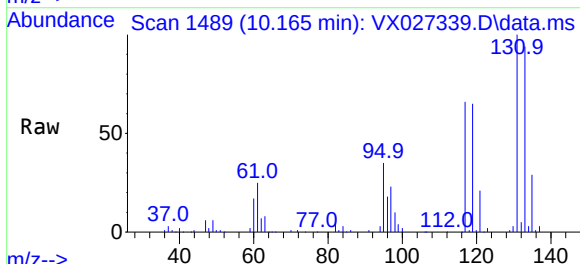
Tgt Ion:112 Resp: 21704
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

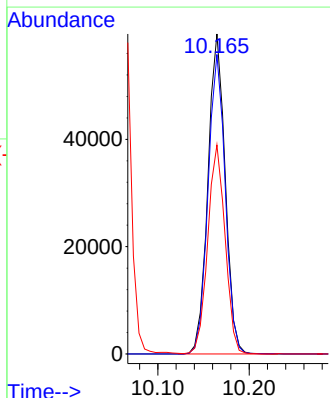
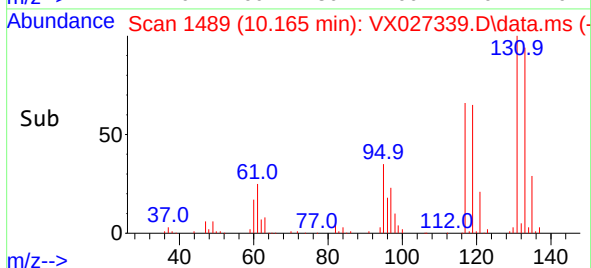
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

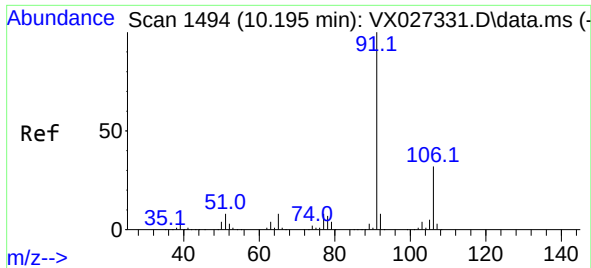


#66
1,1,1,2-Tetrachloroethane
Concen: 20.179 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



Tgt Ion:131 Resp: 78116
Ion Ratio Lower Upper
131 100
133 93.1 48.3 144.8
119 65.7 32.6 98.0





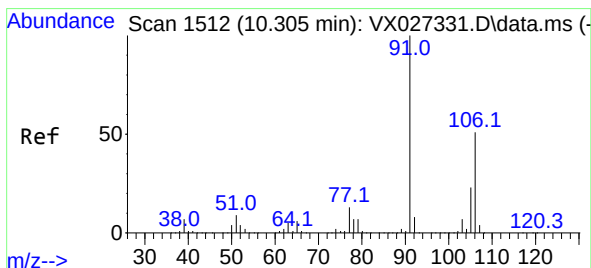
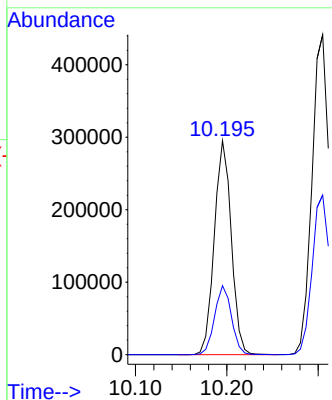
#67
Ethyl Benzene
Concen: 19.935 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 91 Resp: 380659
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

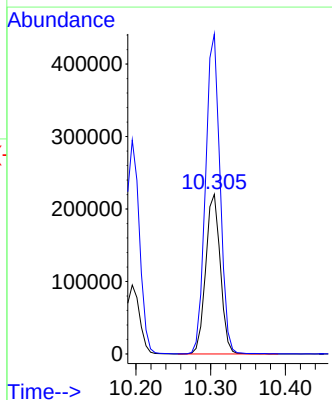
Manual Integrations
APPROVED

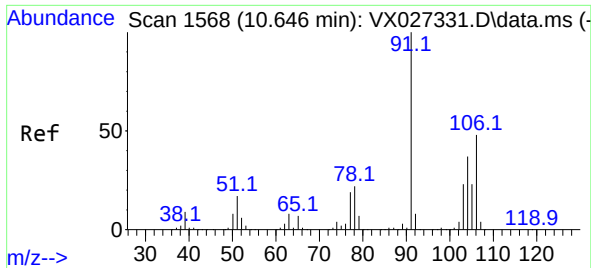
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#68
m/p-Xylenes
Concen: 39.850 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion:106 Resp: 298476
Ion Ratio Lower Upper
106 100
91 199.2 160.4 240.6





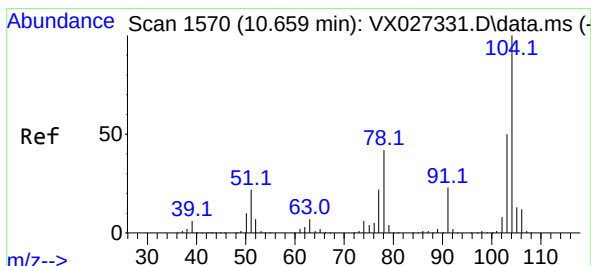
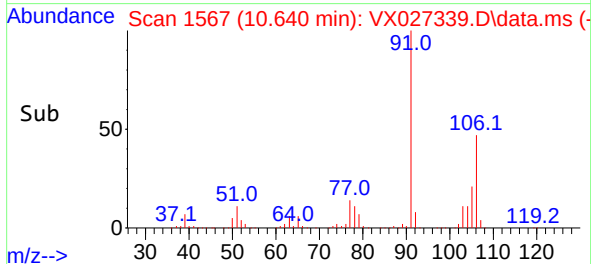
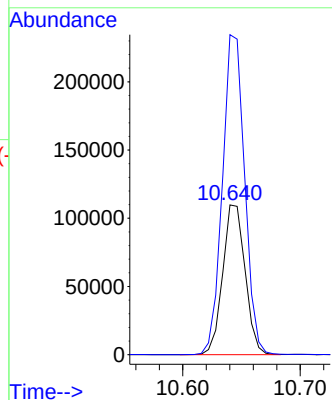
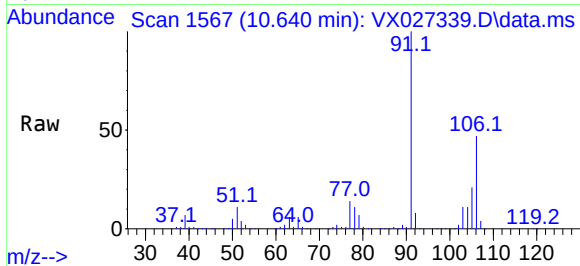
#69
o-Xylene
Concen: 19.673 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion:106 Resp: 145474
Ion Ratio Lower Upper
106 100
91 212.5 106.1 318.1

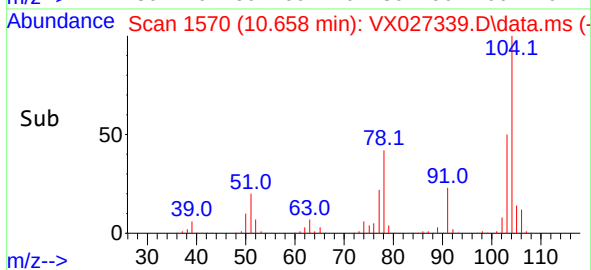
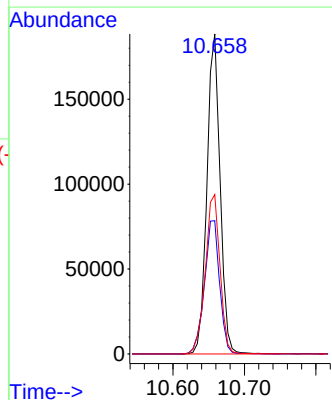
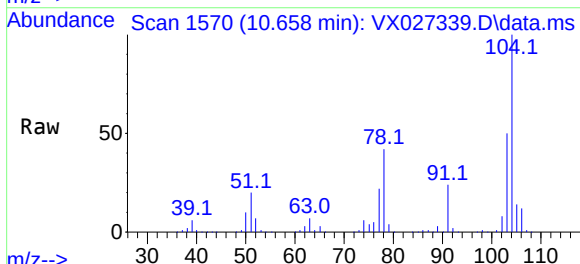
Manual Integrations
APPROVED

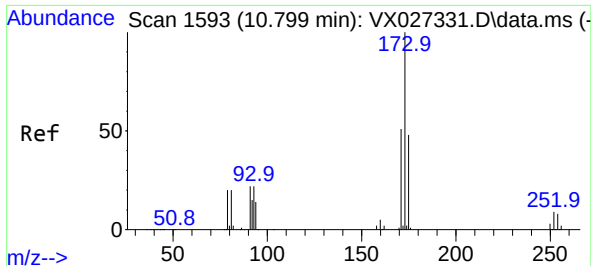
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 19.651 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

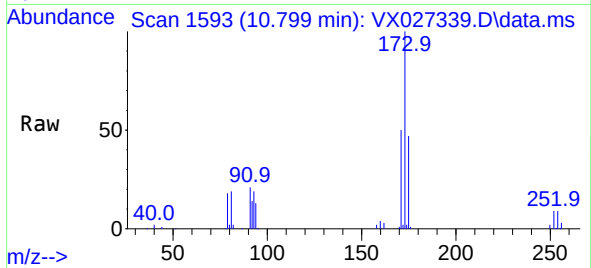
Tgt Ion:104 Resp: 241205
Ion Ratio Lower Upper
104 100
78 48.1 38.6 57.8
103 55.8 43.8 65.8





#71
Bromoform
Concen: 18.633 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

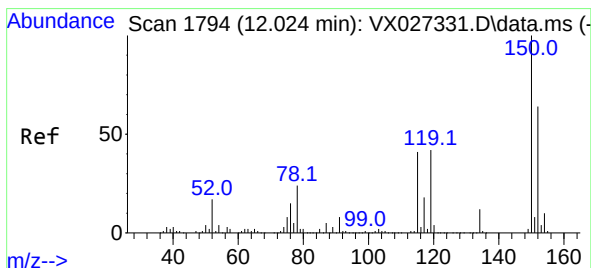
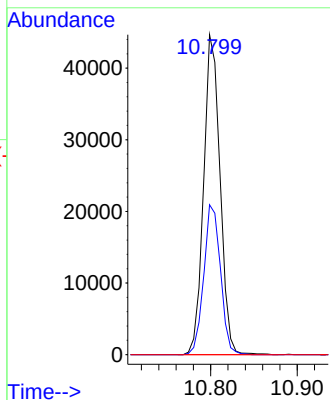
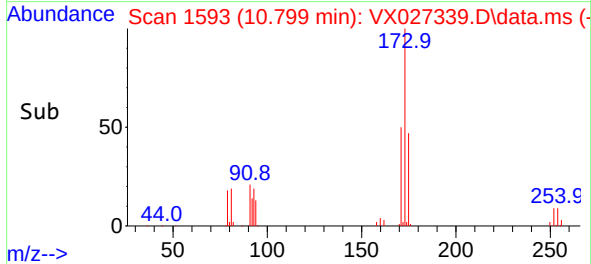
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



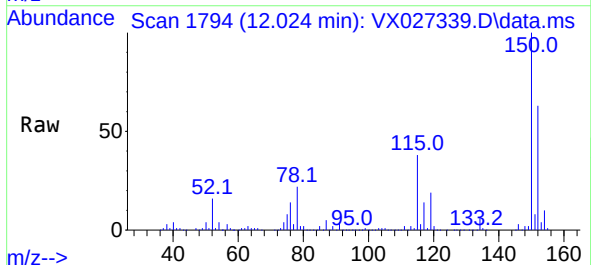
Tgt Ion:173 Resp: 58910
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

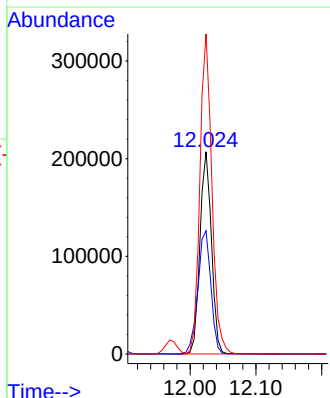
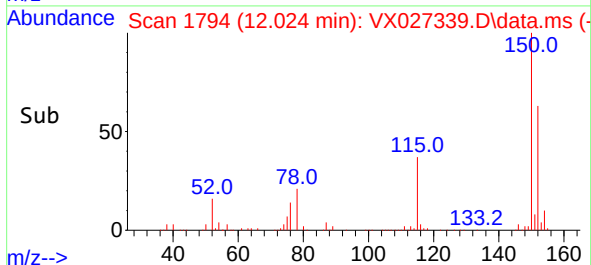
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

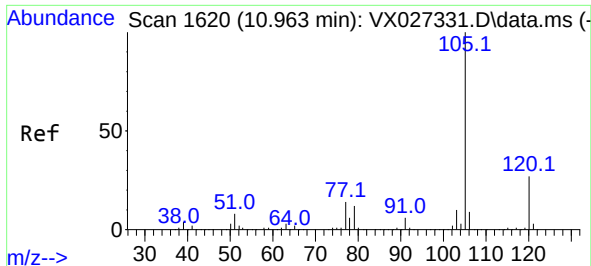


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



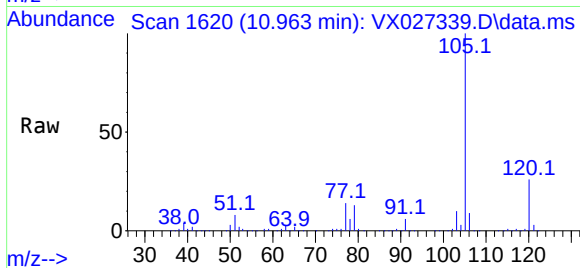
Tgt Ion:152 Resp: 251488
Ion Ratio Lower Upper
152 100
115 69.1 37.5 112.7
150 164.5 0.0 338.2





#73
Isopropylbenzene
Concen: 20.906 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

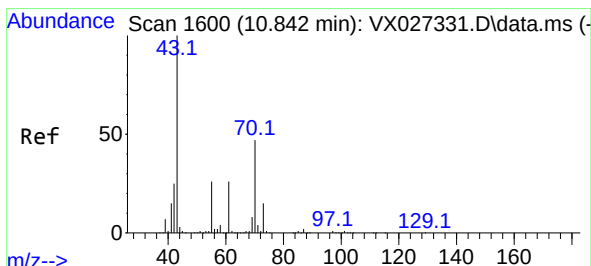
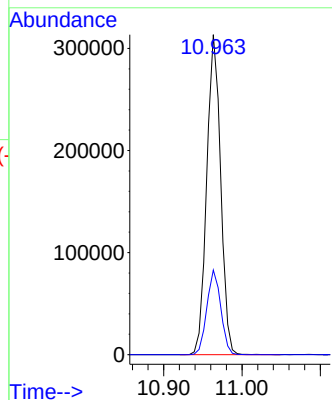
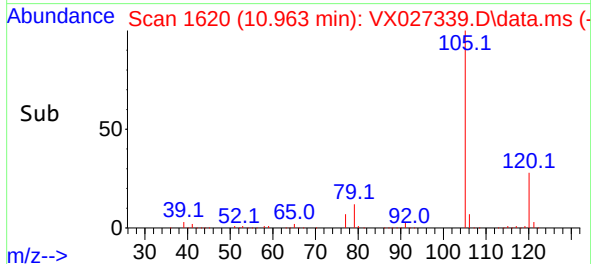
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



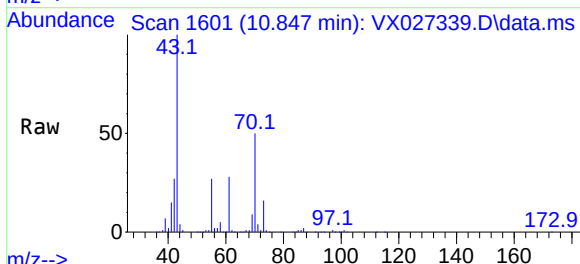
Tgt Ion:105 Resp: 384517
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

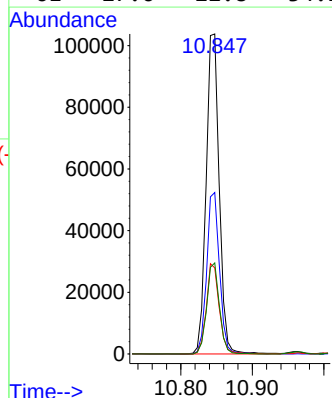
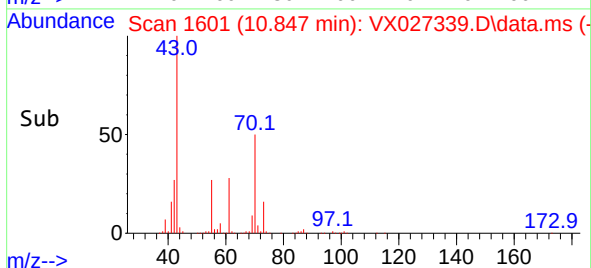
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

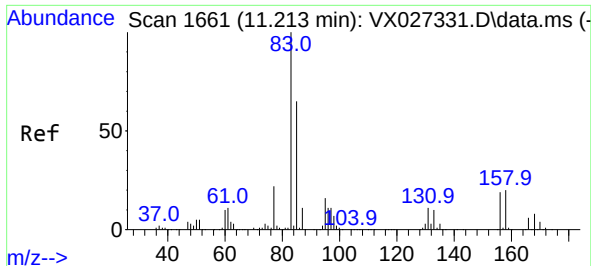


#74
N-ethyl acetate
Concen: 19.647 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



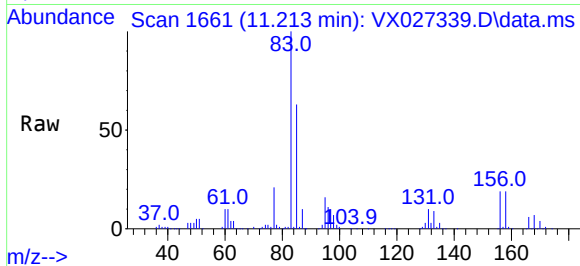
Tgt Ion: 43 Resp: 132074
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 27.8 23.1 34.7
61 27.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.909 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

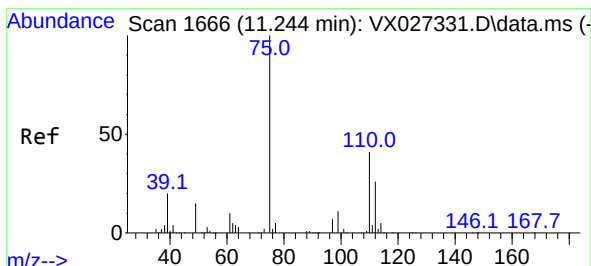
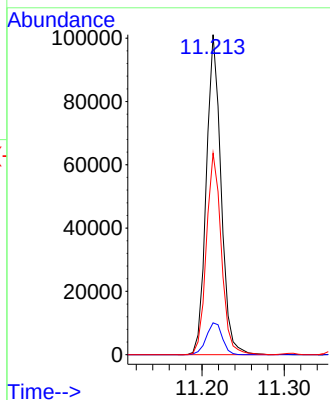
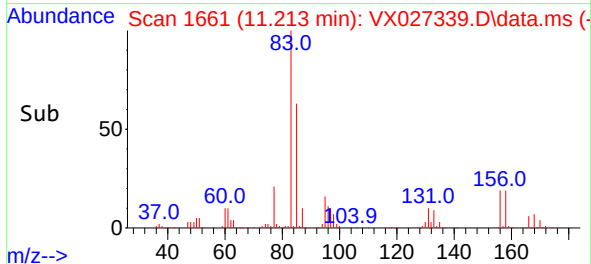
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



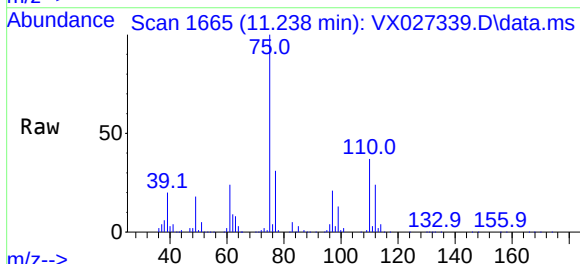
Tgt Ion: 83 Resp: 125835
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 63.9 32.6 97.7

Manual Integrations
APPROVED

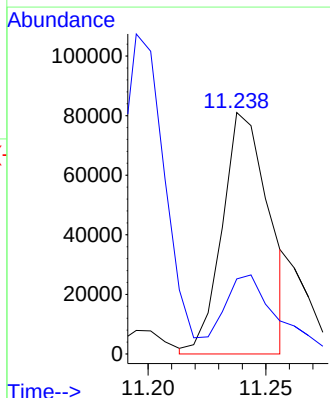
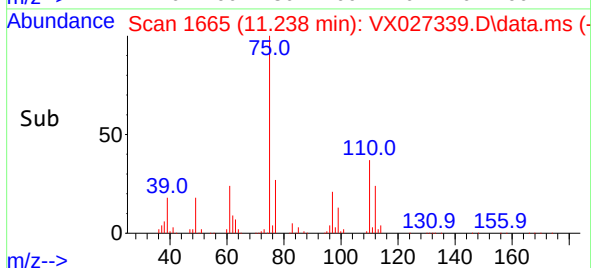
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

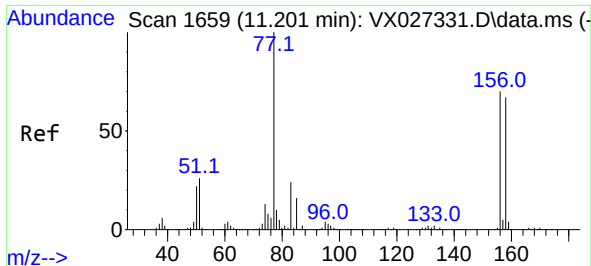


#76
1,2,3-Trichloropropane
Concen: 20.178 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



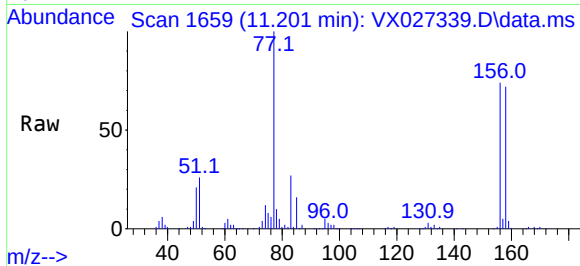
Tgt Ion: 75 Resp: 111337
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





#77
Bromobenzene
Concen: 20.338 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

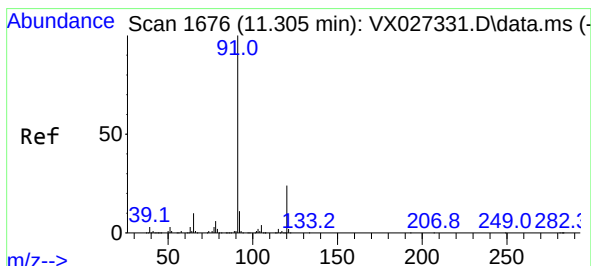
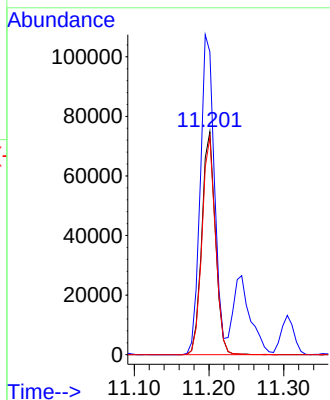
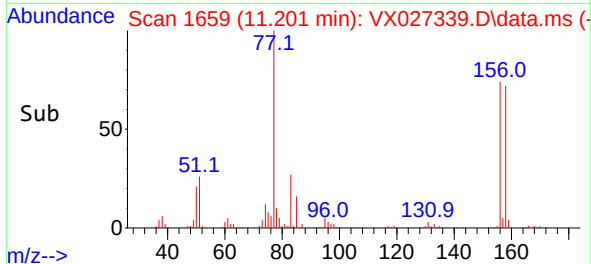
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



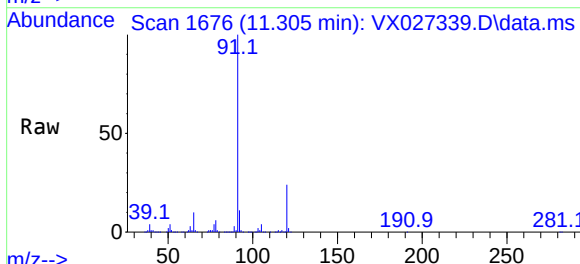
Tgt Ion:156 Resp: 94390
Ion Ratio Lower Upper
156 100
77 148.3 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

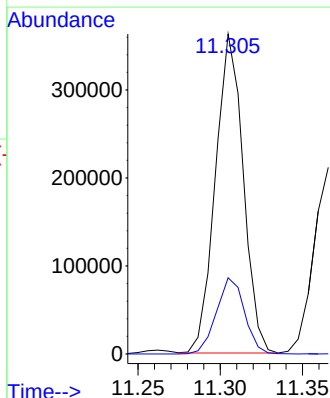
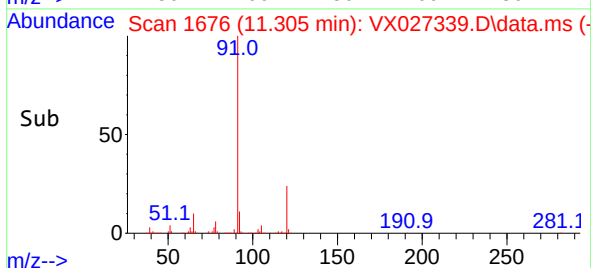
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

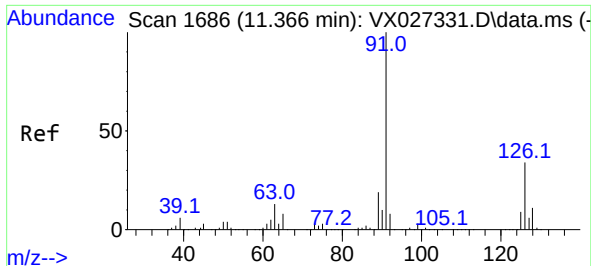


#78
n-propylbenzene
Concen: 20.611 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



Tgt Ion: 91 Resp: 426428
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





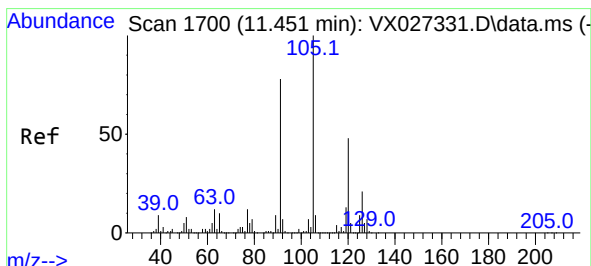
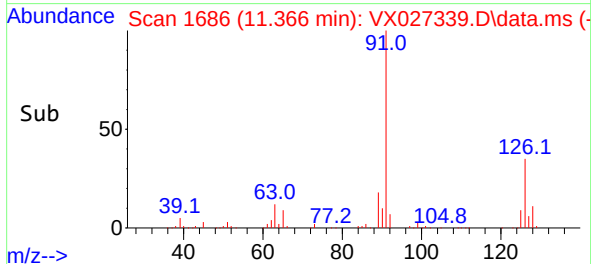
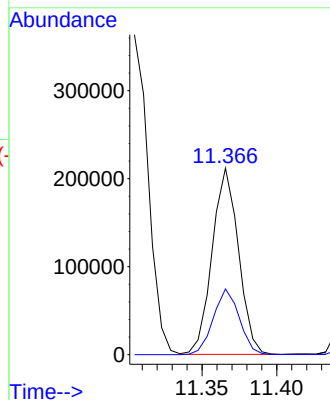
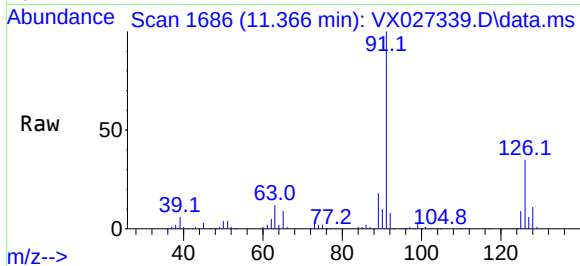
#79
2-Chlorotoluene
Concen: 20.016 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 91 Resp: 258820
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

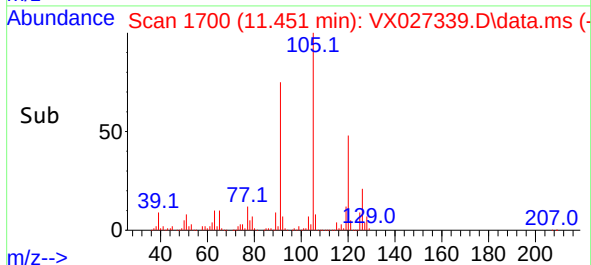
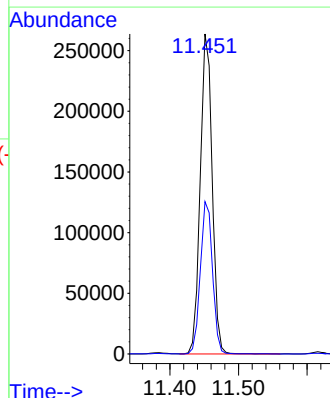
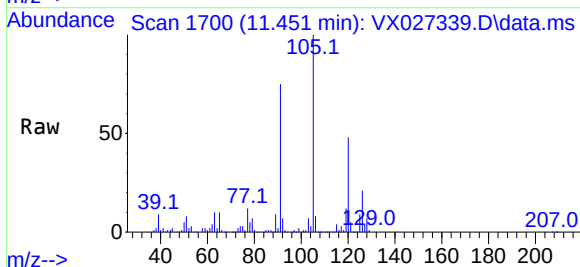
Manual Integrations
APPROVED

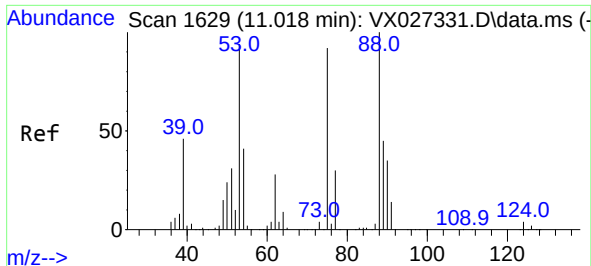
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.293 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion:105 Resp: 320005
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





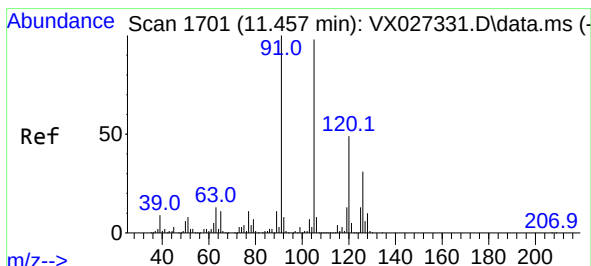
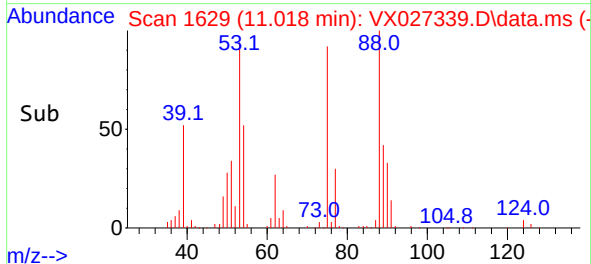
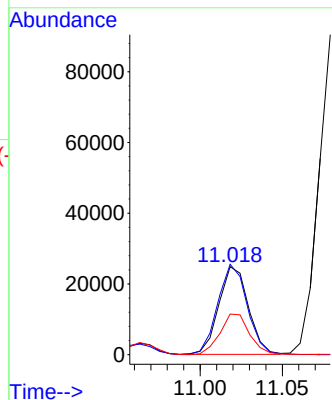
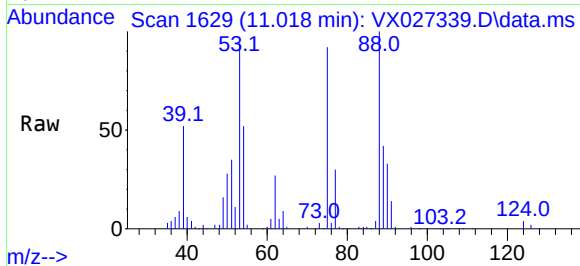
#81
trans-1,4-Dichloro-2-butene
Concen: 18.239 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion: 75 Resp: 3111
Ion Ratio Lower Upper
75 100
53 102.1 69.0 103.4
89 46.8 37.0 55.6

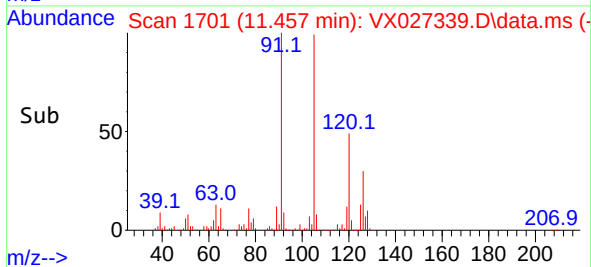
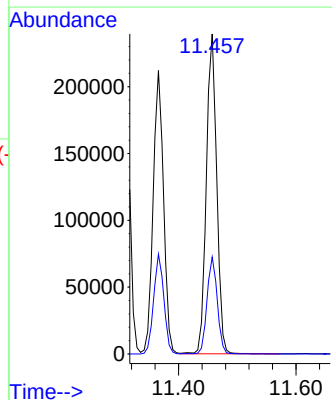
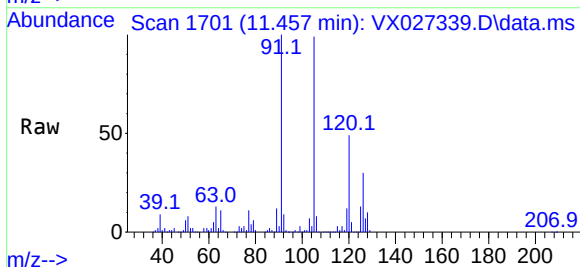
Manual Integrations
APPROVED

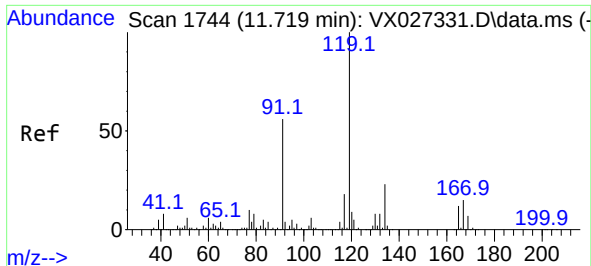
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 20.085 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Tgt Ion: 91 Resp: 293802
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





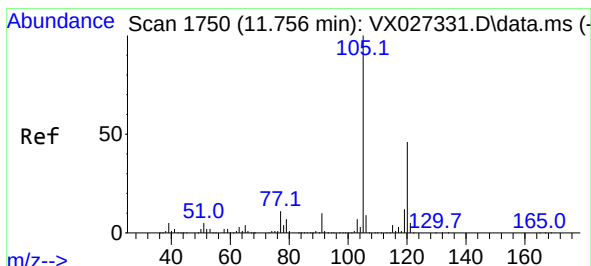
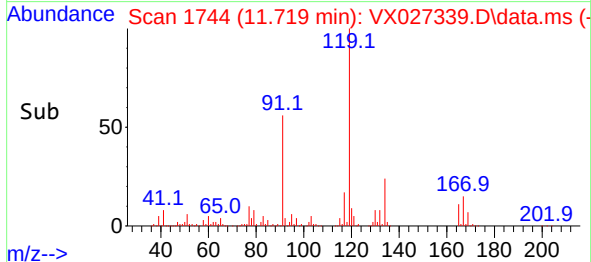
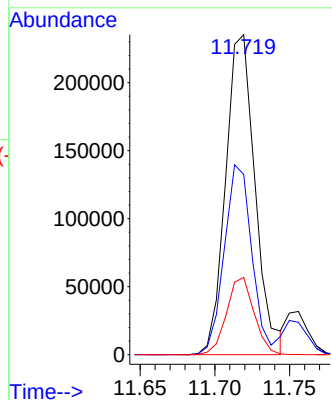
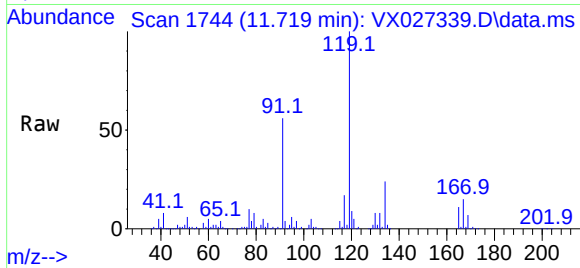
#83
tert-Butylbenzene
Concen: 20.492 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01

Tgt Ion:119 Resp: 322994
Ion Ratio Lower Upper
119 100
91 55.3 26.9 80.6
134 22.5 11.4 34.2

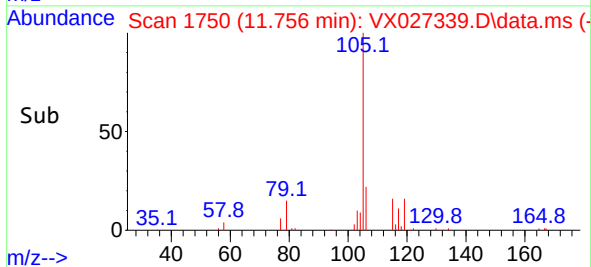
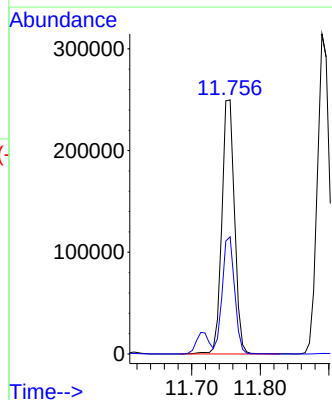
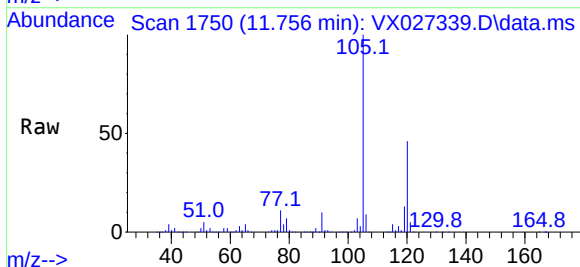
Manual Integrations
APPROVED

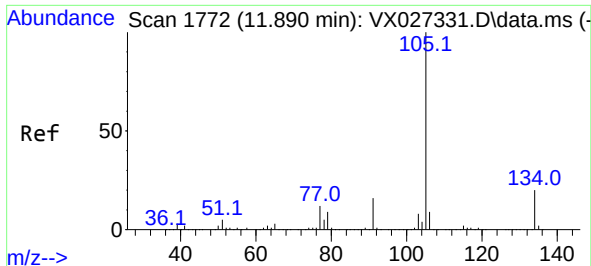
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.417 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

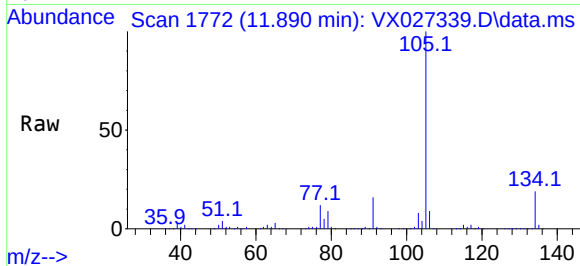
Tgt Ion:105 Resp: 319307
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.497 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027339.D
 Acq: 08 Mar 2022 18:22

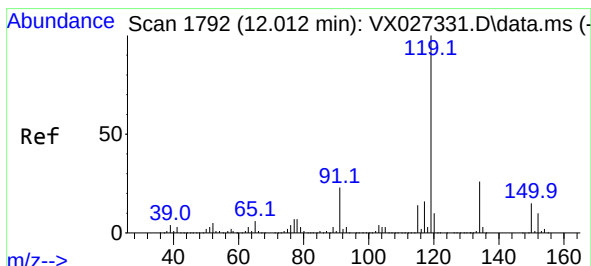
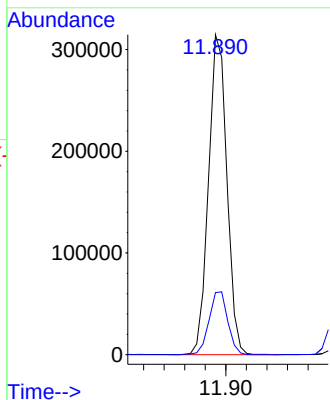
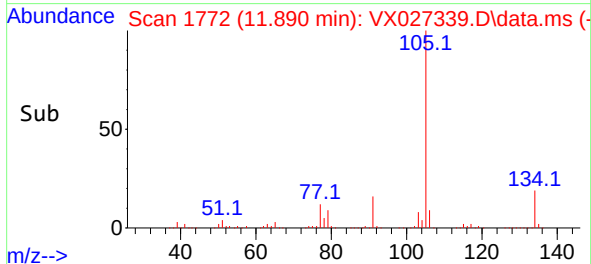
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0308WBS01



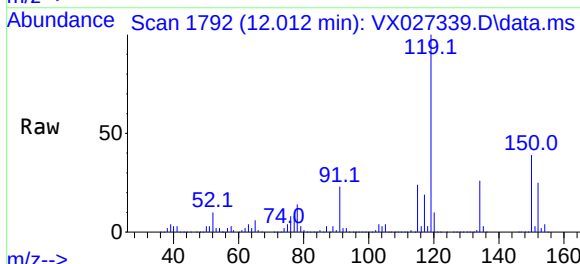
Tgt Ion:105 Resp: 389662
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

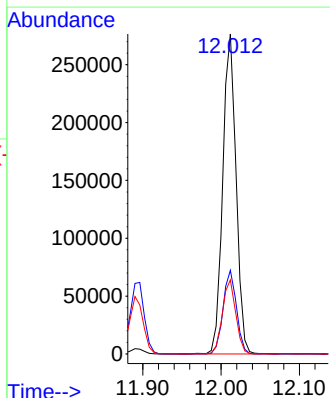
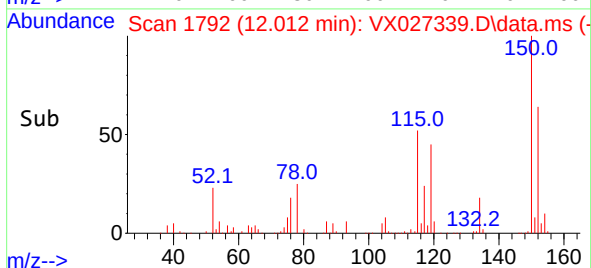
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

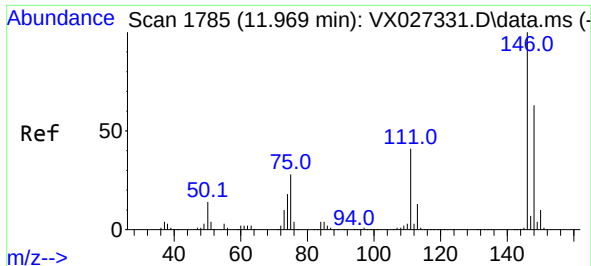


#86
 p-Isopropyltoluene
 Concen: 20.402 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027339.D
 Acq: 08 Mar 2022 18:22



Tgt Ion:119 Resp: 328370
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.779 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX0308WBS01

Tgt Ion:146 Resp: 172460

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

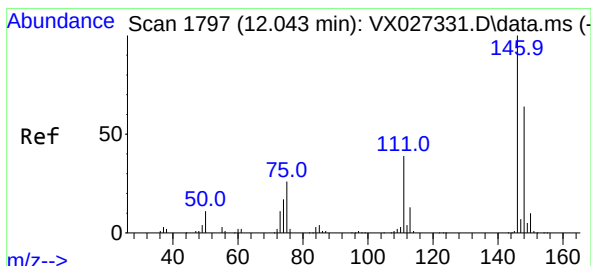
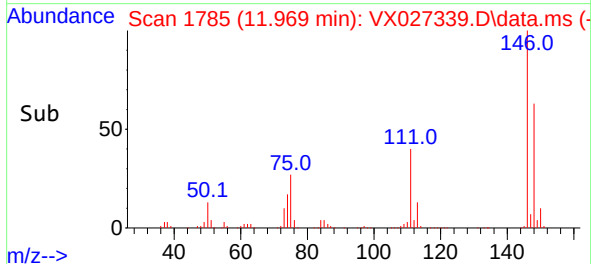
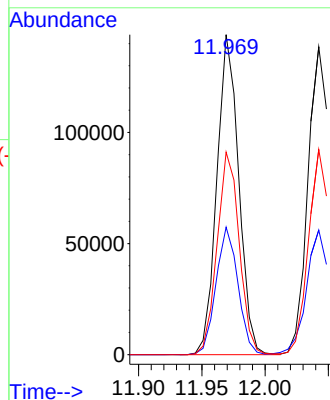
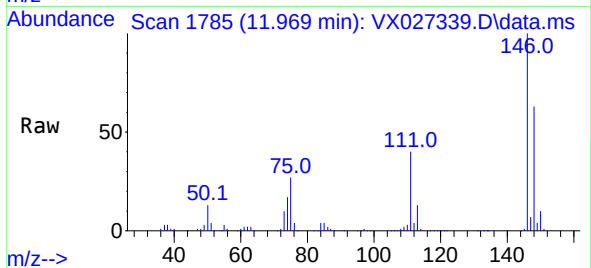
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.421 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027339.D

Acq: 08 Mar 2022 18:22

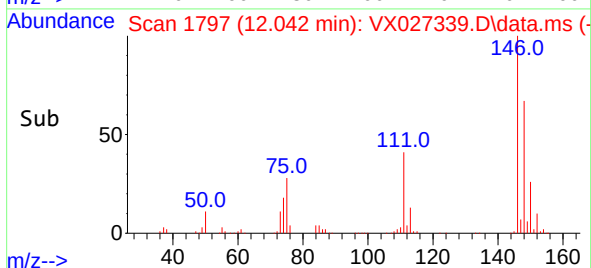
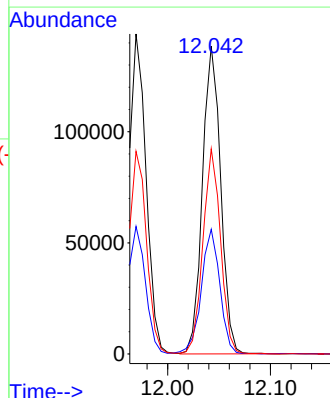
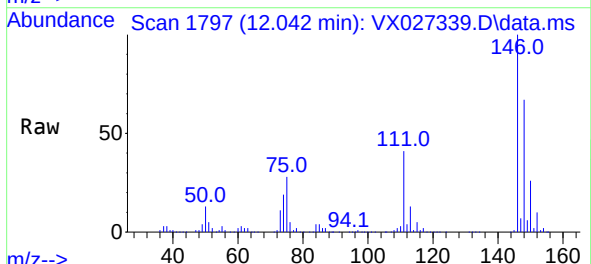
Tgt Ion:146 Resp: 171459

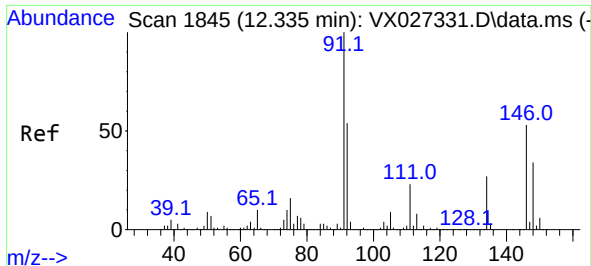
Ion Ratio Lower Upper

146 100

111 41.1 19.2 57.6

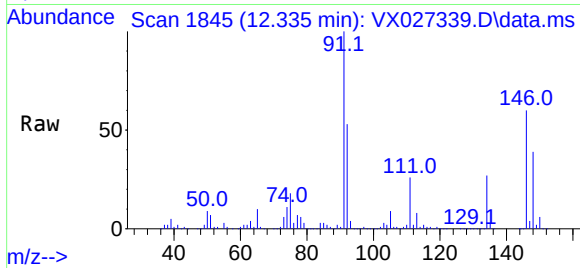
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 19.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

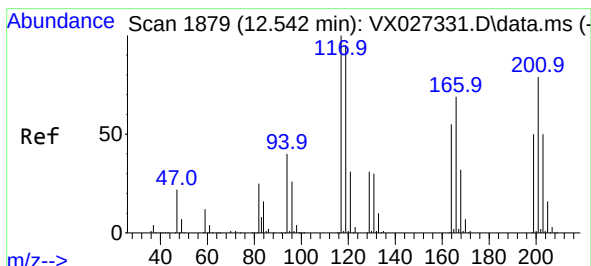
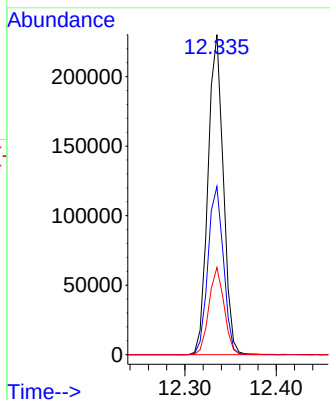
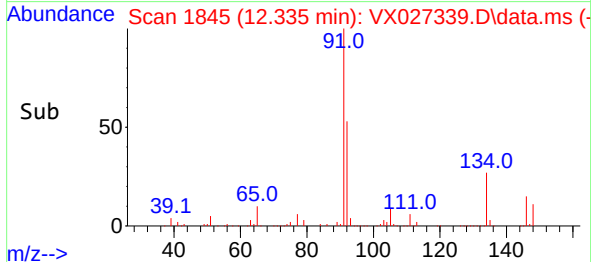
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



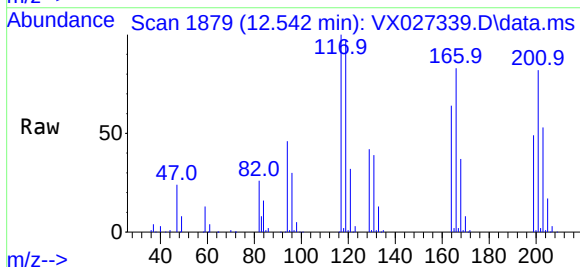
Tgt Ion: 91 Resp: 267510
Ion Ratio Lower Upper
91 100
92 53.1 27.8 83.3
134 27.0 13.3 39.8

Manual Integrations
APPROVED

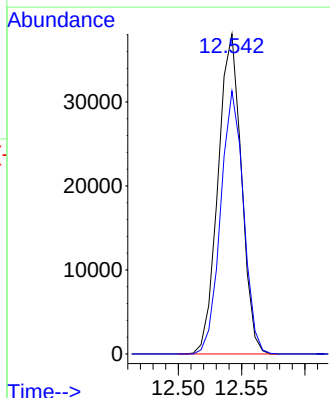
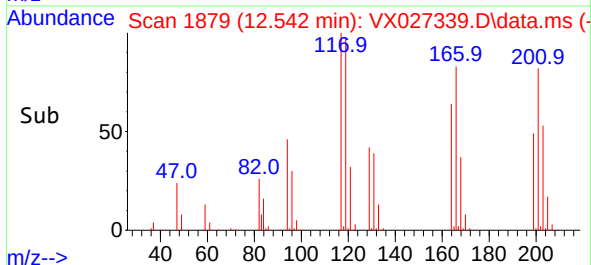
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

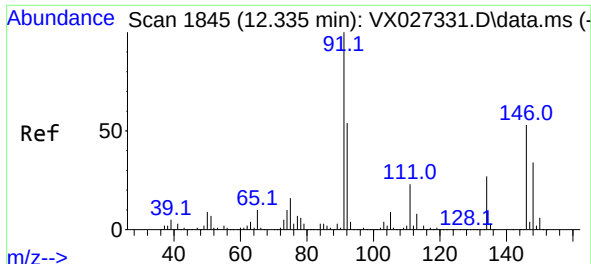


#90
Hexachloroethane
Concen: 19.466 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



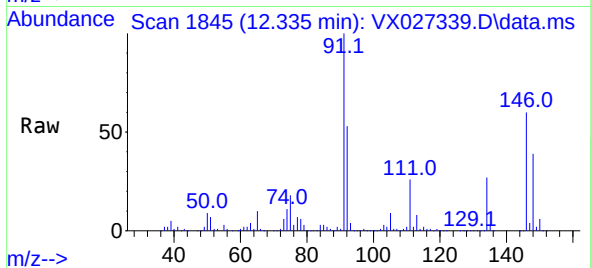
Tgt Ion:117 Resp: 48833
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.760 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

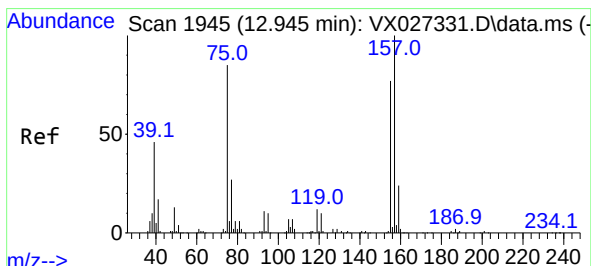
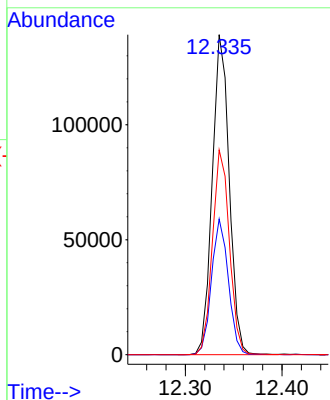
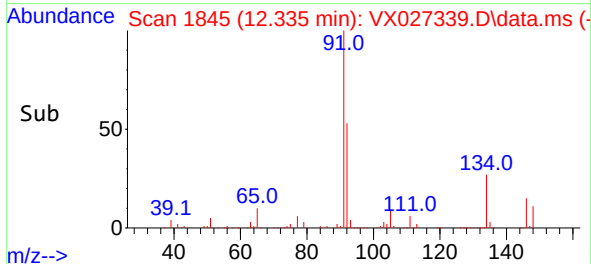
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



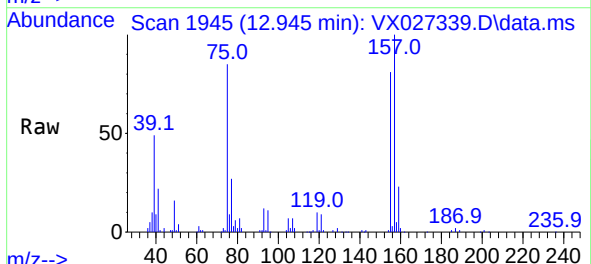
Tgt Ion:146 Resp: 169880
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

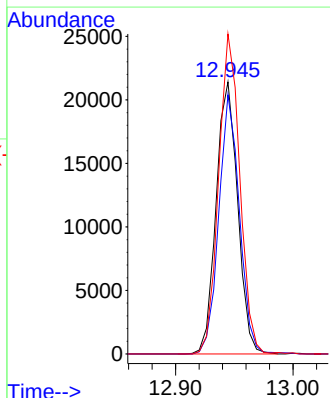
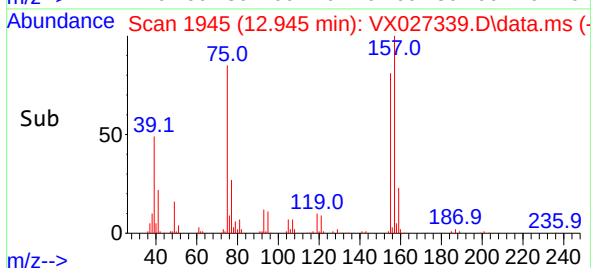
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

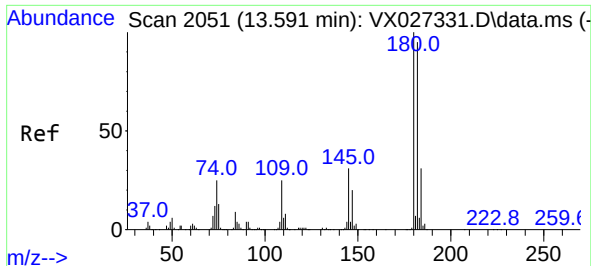


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.620 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



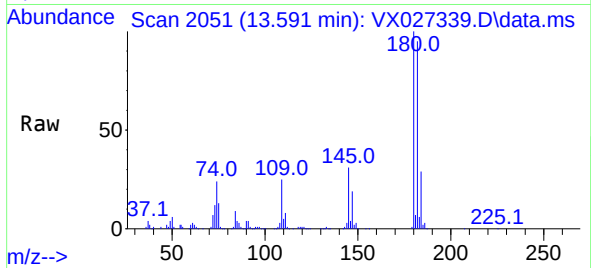
Tgt Ion: 75 Resp: 27306
Ion Ratio Lower Upper
75 100
155 91.2 47.0 141.2
157 115.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.120 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

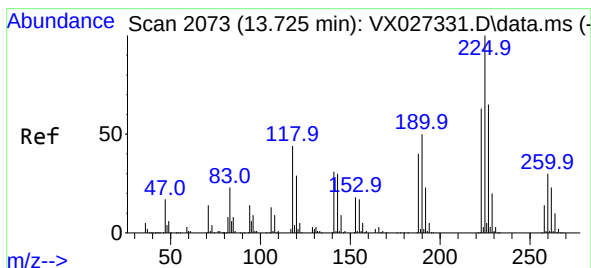
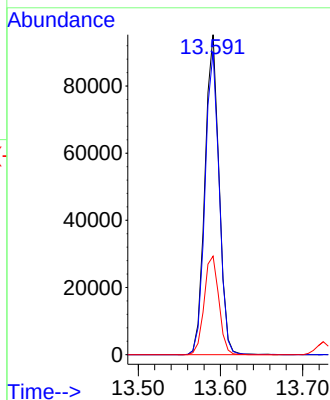
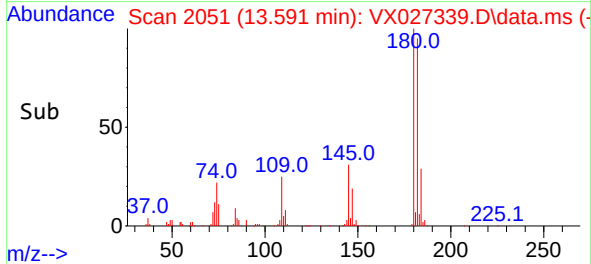
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



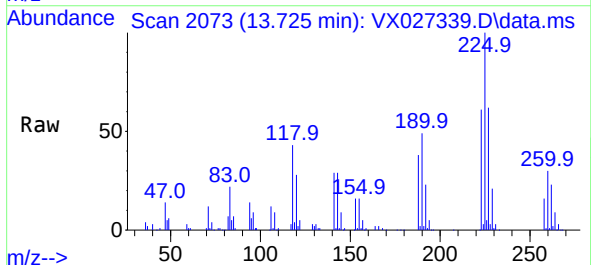
Tgt Ion:180 Resp: 11354
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
APPROVED

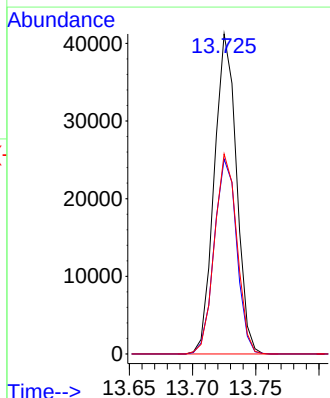
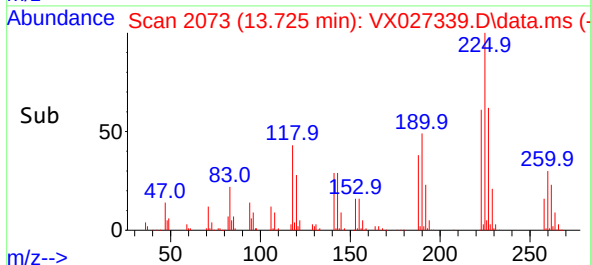
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

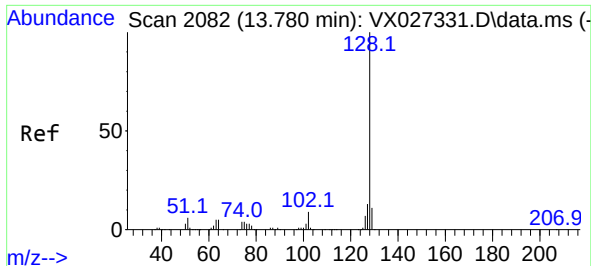


#94
Hexachlorobutadiene
Concen: 20.355 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



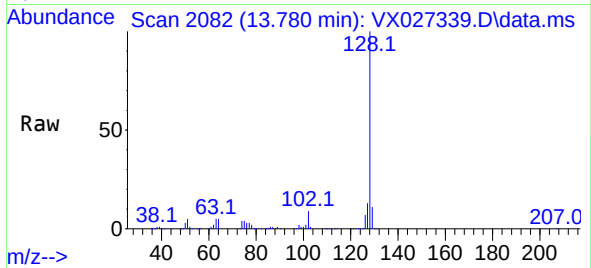
Tgt Ion:225 Resp: 50370
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 20.810 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22

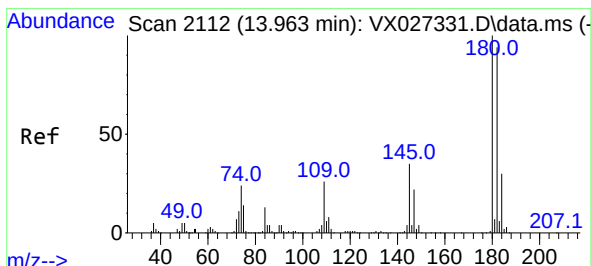
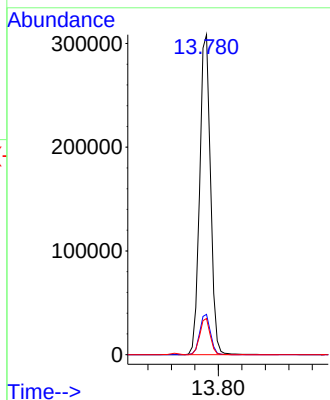
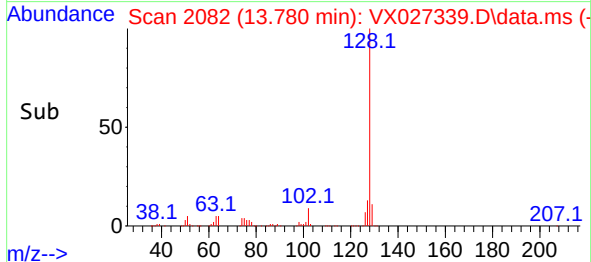
Instrument :
MSVOA_X
ClientSampleId :
VX0308WBS01



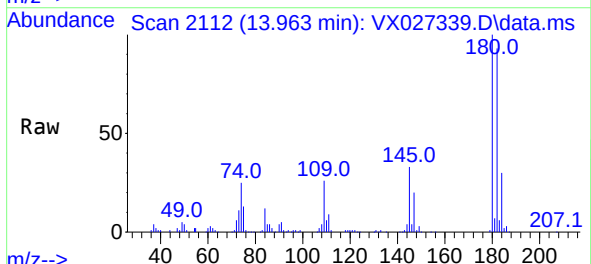
Tgt Ion:128 Resp: 394252
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.565 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027339.D
Acq: 08 Mar 2022 18:22



Tgt Ion:180 Resp: 115977
Ion Ratio Lower Upper
180 100
182 94.2 50.0 149.8
145 32.9 16.2 48.5

