

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027333.D
 Acq On : 08 Mar 2022 15:29
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 08 15:51:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:44:16 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	347202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	566623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	535143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270530	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	619202	153.682	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 307.360%#	
35) Dibromofluoromethane	5.391	113	553511	151.741	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 303.480%#	
50) Toluene-d8	8.653	98	2084891	151.308	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 302.620%#	
62) 4-Bromofluorobenzene	11.085	95	816860	156.649	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 313.300%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	526611	147.566	ug/l	99
3) Chloromethane	1.288	50	515417	135.502	ug/l	100
4) Vinyl Chloride	1.374	62	561334	145.150	ug/l	98
5) Bromomethane	1.593	94	220997	126.856	ug/l	100
6) Chloroethane	1.666	64	241393	94.201	ug/l	98
7) Trichlorofluoromethane	1.874	101	757340	139.784	ug/l	97
8) Diethyl Ether	2.136	74	297239	140.989	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	489843	138.017	ug/l	96
10) Methyl Iodide	2.447	142	760410	154.827	ug/l	100
11) Tert butyl alcohol	2.995	59	624961	797.282	ug/l	99
12) 1,1-Dichloroethene	2.312	96	488979	144.331	ug/l	95
13) Acrolein	2.239	56	429451	777.521	ug/l	98
14) Allyl chloride	2.660	41	785089	148.413	ug/l	95
15) Acrylonitrile	3.068	53	1525624	726.523	ug/l	100
16) Acetone	2.386	43	1191182	655.734	ug/l	98
17) Carbon Disulfide	2.501	76	1293764	139.854	ug/l	100
18) Methyl Acetate	2.709	43	640883	142.846	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	1642917	146.762	ug/l	99
20) Methylene Chloride	2.788	84	551132	137.378	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	523853	138.154	ug/l	99
22) Diisopropyl ether	3.770	45	1539636	145.044	ug/l	99
23) Vinyl Acetate	3.727	43	6589507	745.399	ug/l	98
24) 1,1-Dichloroethane	3.611	63	929145	143.986	ug/l	99
25) 2-Butanone	4.568	43	2035567	725.967	ug/l	99
26) 2,2-Dichloropropane	4.477	77	704938	154.080	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	623909	142.517	ug/l	95
28) Bromochloromethane	4.903	49	380058	141.092	ug/l	96
29) Tetrahydrofuran	5.013	42	1348342	726.909	ug/l	93
30) Chloroform	5.099	83	970354	142.183	ug/l	99
31) Cyclohexane	5.470	56	830243	145.769	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	862461	148.987	ug/l	98
36) 1,1-Dichloropropene	5.696	75	731434	142.964	ug/l	99
37) Ethyl Acetate	4.721	43	782501	145.507	ug/l	100
38) Carbon Tetrachloride	5.678	117	769273	145.883	ug/l	98
39) Methylcyclohexane	7.385	83	925742	143.350	ug/l	98
40) Benzene	6.043	78	2161199	137.904	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	431364	149.423	ug/l	95
42) 1,2-Dichloroethane	6.092	62	729394	143.349	ug/l	100
43) Isopropyl Acetate	6.348	43	1234726	153.702	ug/l	99
44) Trichloroethene	7.129	130	604664	140.961	ug/l	96
45) 1,2-Dichloropropane	7.433	63	560690	143.720	ug/l	98
46) Dibromomethane	7.580	93	400756	144.513	ug/l	99
47) Bromodichloromethane	7.824	83	763007	149.882	ug/l	99
48) Methyl methacrylate	7.696	41	620188	155.572	ug/l	93
49) 1,4-Dioxane	7.665	88	306467	2901.745	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	3904016	717.729	ug/l	99
52) Toluene	8.720	92	1429228	144.045	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	866572	169.528	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	931234	160.743	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	596498	144.057	ug/l	98
56) Ethyl methacrylate	9.122	69	959218	159.821	ug/l	94
57) 1,3-Dichloropropane	9.311	76	961945	143.880	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	2354840	772.573	ug/l	99
59) 2-Hexanone	9.439	43	3033844	722.884	ug/l	97
60) Dibromochloromethane	9.525	129	658829	158.396	ug/l	96
61) 1,2-Dibromoethane	9.616	107	647812	153.014	ug/l	100
64) Tetrachloroethene	9.275	164	507346	132.681	ug/l	97
65) Chlorobenzene	10.079	112	1593094	139.913	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	593570	150.954	ug/l	99
67) Ethyl Benzene	10.195	91	2778389	141.794	ug/l	97
68) m/p-Xylenes	10.305	106	2211264	288.498	ug/l	96
69) o-Xylene	10.646	106	1100311	145.625	ug/l	97
70) Styrene	10.659	104	1841790	147.092	ug/l	99
71) Bromoform	10.805	173	507940	159.712	ug/l #	99
73) Isopropylbenzene	10.963	105	2784085	138.993	ug/l	99
74) N-amyl acetate	10.848	43	1110727	154.339	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.219	83	926769	133.864	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	817054m	135.427	ug/l	
77) Bromobenzene	11.201	156	710601	140.886	ug/l	96
78) n-propylbenzene	11.305	91	3197983	142.494	ug/l	97
79) 2-Chlorotoluene	11.366	91	1945351	137.990	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	2410613	140.632	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	310353	174.664	ug/l	99
82) 4-Chlorotoluene	11.457	91	2232439	140.356	ug/l	98
83) tert-Butylbenzene	11.719	119	2428538	141.949	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2408406	141.861	ug/l	99
85) sec-Butylbenzene	11.896	105	2957641	143.600	ug/l	99
86) p-Isopropyltoluene	12.012	119	2537939	145.921	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1337811	141.234	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	1328803	138.065	ug/l	99
89) n-Butylbenzene	12.335	91	2208968	152.791	ug/l	98
90) Hexachloroethane	12.542	117	430247	161.471	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	1289410	137.482	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	221827	156.916	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	931472	154.145	ug/l	99
94) Hexachlorobutadiene	13.725	225	391420	146.467	ug/l	94
95) Naphthalene	13.780	128	3109241	153.088	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	928220	153.622	ug/l	95

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MSVOA_X
ClientSampleId :
VSTDICC150

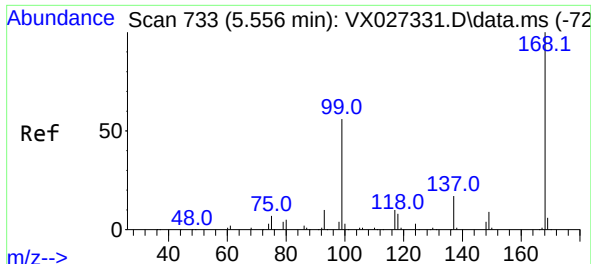
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/09/2022

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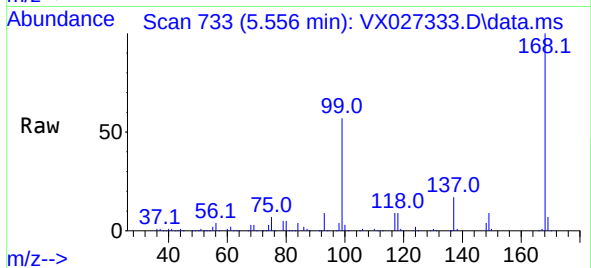
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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Acq: 08 Mar 2022 15:29

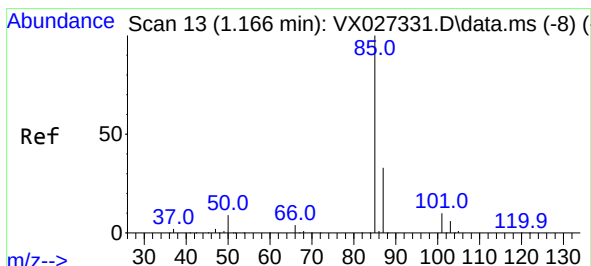
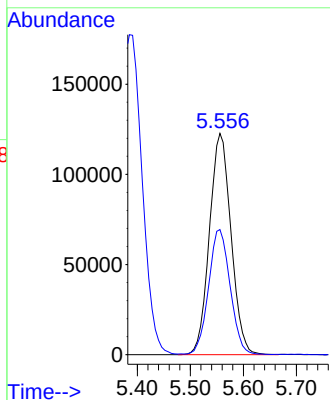
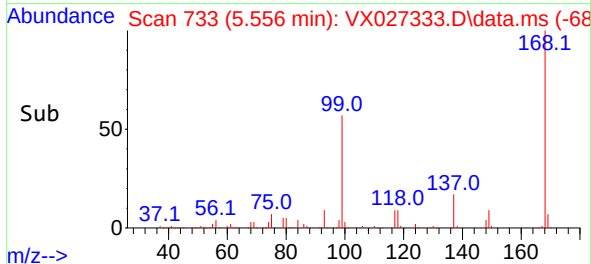
Instrument :
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ClientSampleId :
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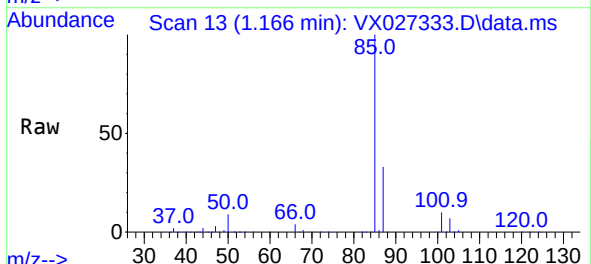
Tgt Ion:168 Resp: 34720
Ion Ratio Lower Upper
168 100
99 56.4 41.7 62.5

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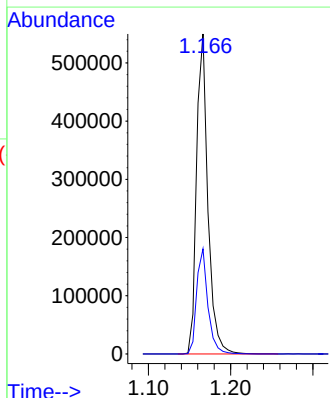
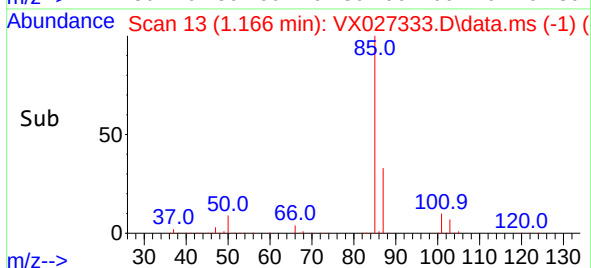
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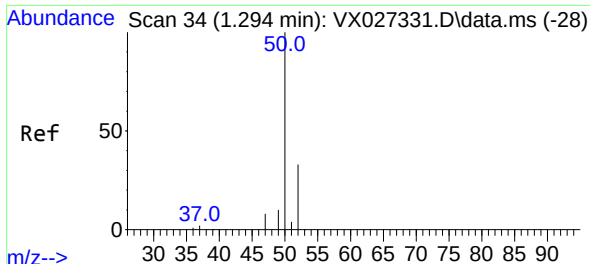


#2
Dichlorodifluoromethane
Concen: 147.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



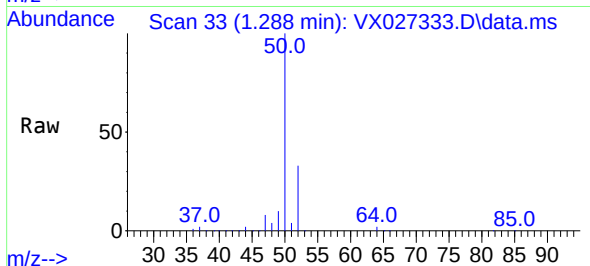
Tgt Ion: 85 Resp: 526611
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 135.502 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

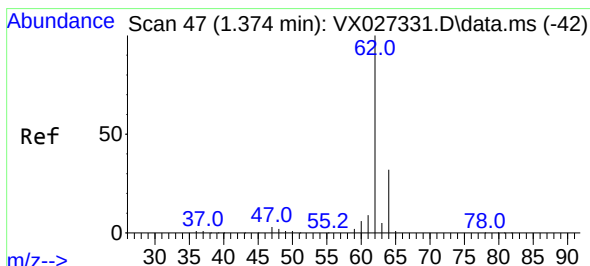
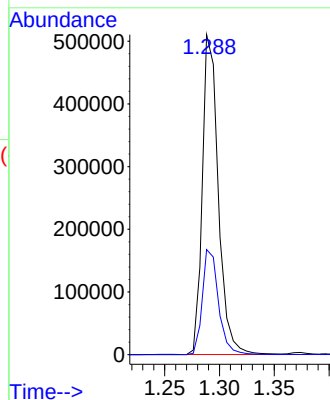
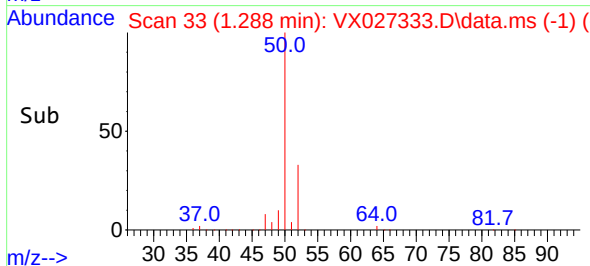
Instrument :
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VSTDIC150



Tgt Ion: 50 Resp: 51541
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

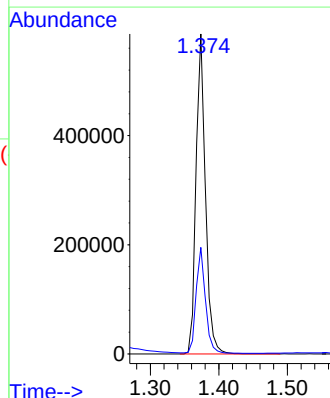
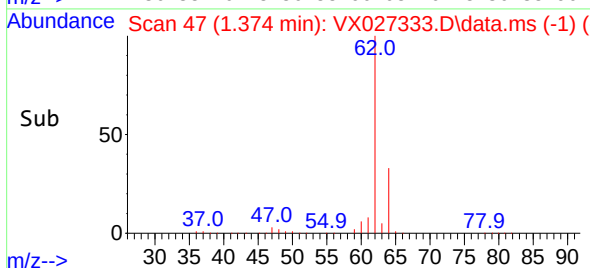
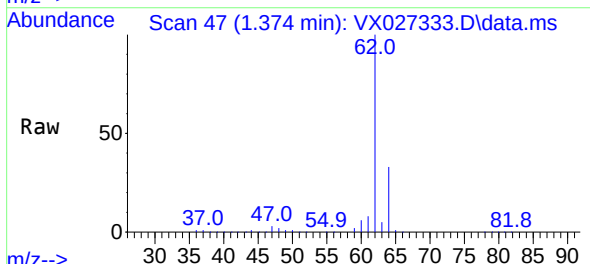
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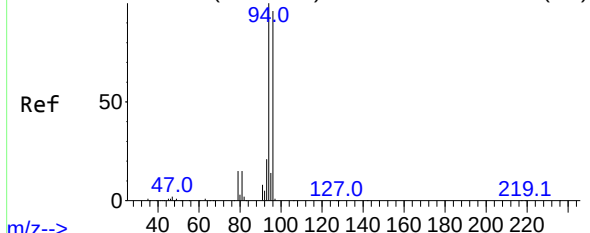


#4
Vinyl Chloride
Concen: 145.150 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 62 Resp: 561334
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3



Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



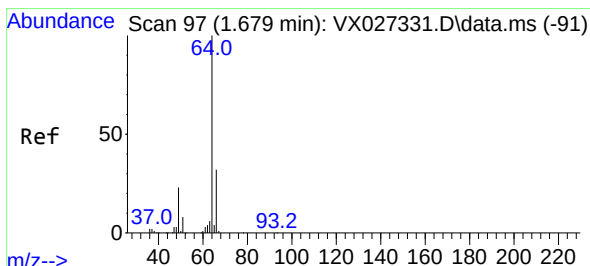
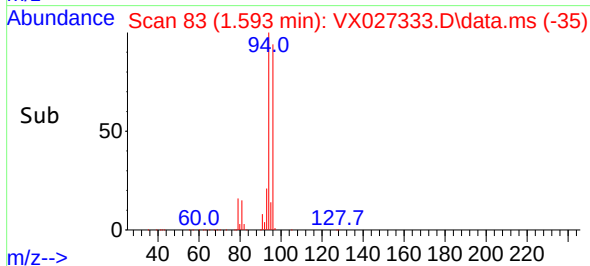
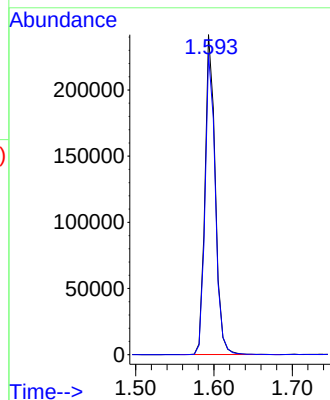
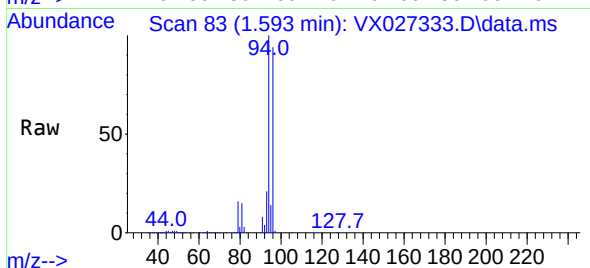
#5
Bromomethane
Concen: 126.856 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 220997
Ion Ratio Lower Upper
94 100
96 93.9 75.3 112.9

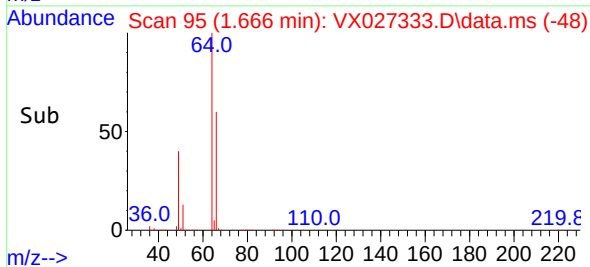
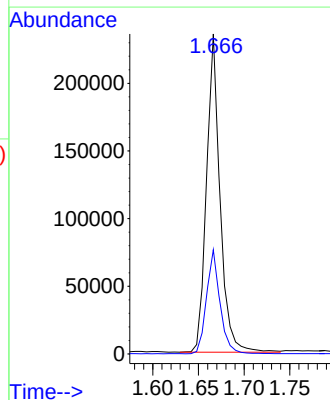
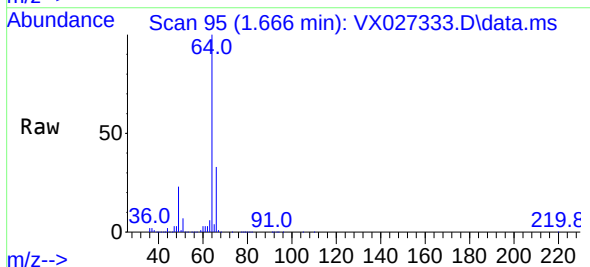
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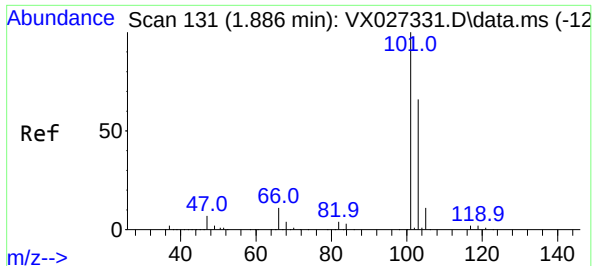
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#6
Chloroethane
Concen: 94.201 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 64 Resp: 241393
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





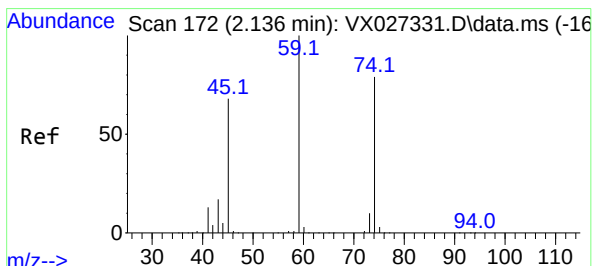
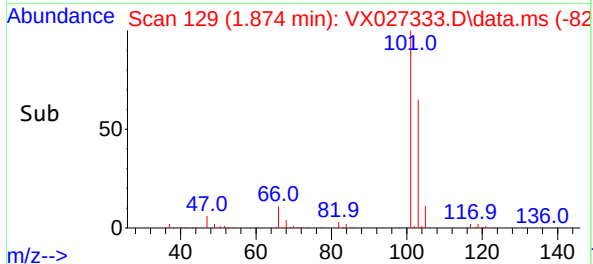
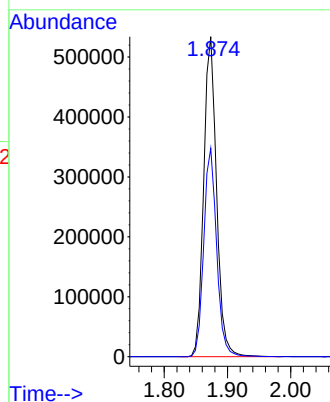
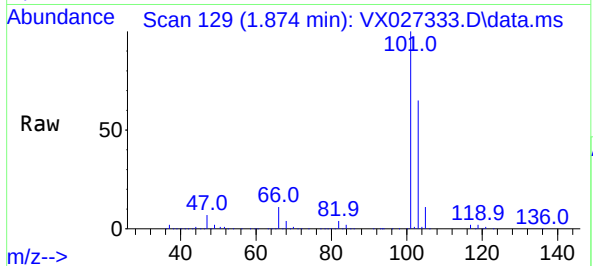
#7
Trichlorofluoromethane
Concen: 139.784 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 757340
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

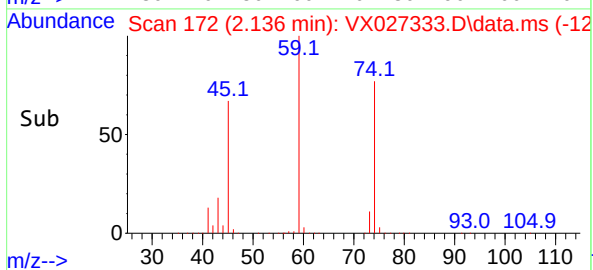
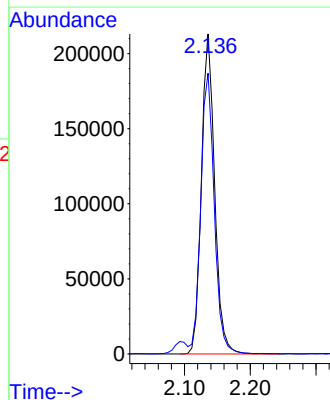
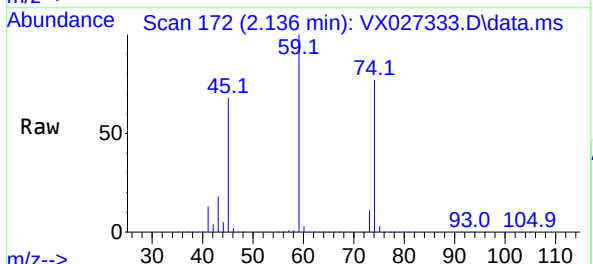
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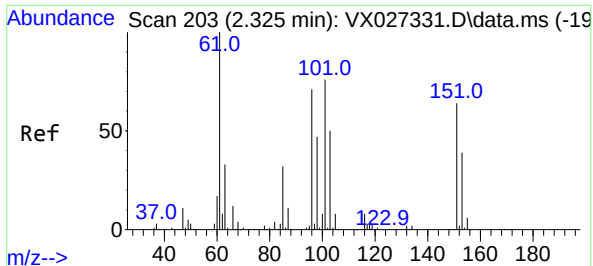
Reviewed By :John Carlone 03/09/2022
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#8
Diethyl Ether
Concen: 140.989 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Acq: 08 Mar 2022 15:29

Tgt Ion: 74 Resp: 297239
Ion Ratio Lower Upper
74 100
45 89.5 42.0 126.0





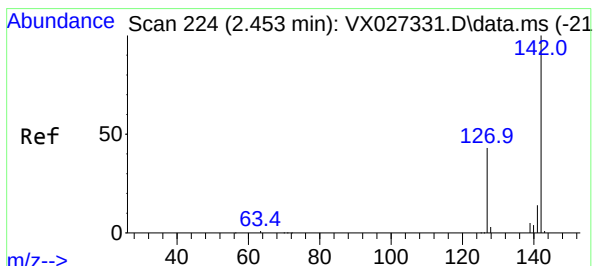
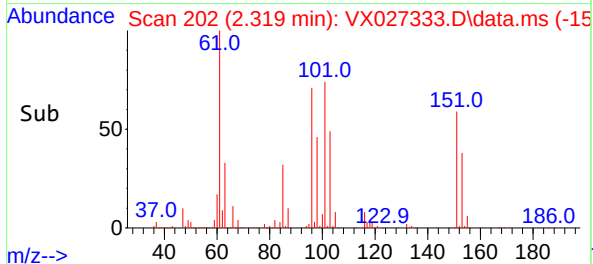
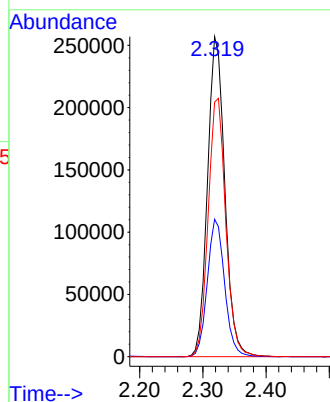
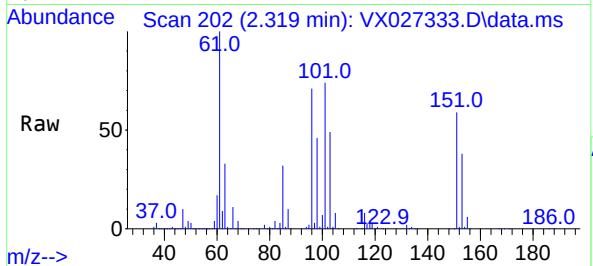
#9
1,1,2-Trichlorotrifluoroethane
Concen: 138.017 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 48984
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 82.2 61.8 92.6

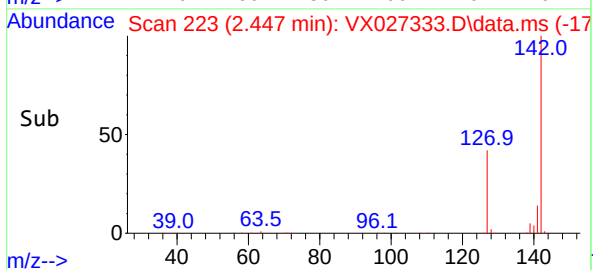
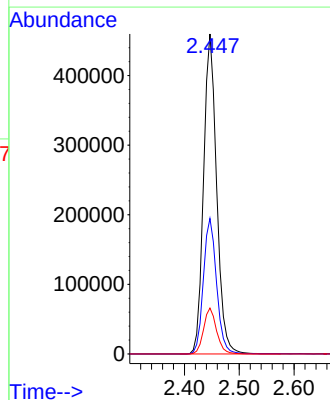
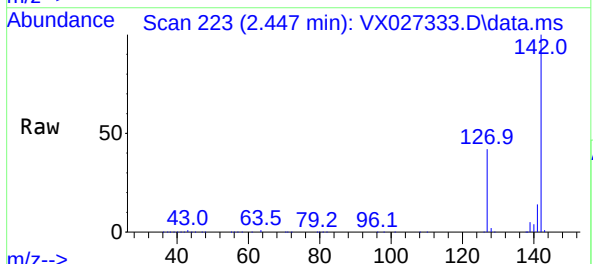
Manual Integrations
APPROVED

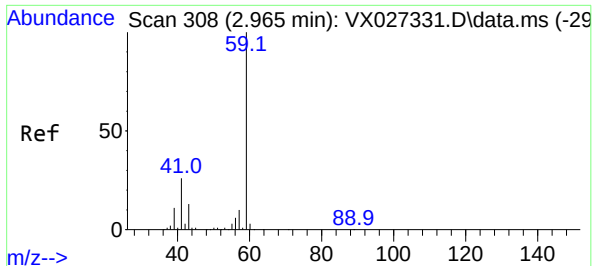
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 154.827 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

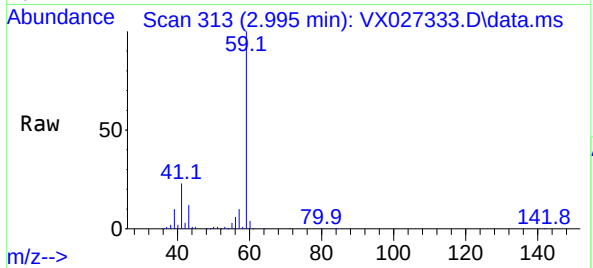
Tgt Ion:142 Resp: 760410
Ion Ratio Lower Upper
142 100
127 42.7 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 797.282 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.030 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

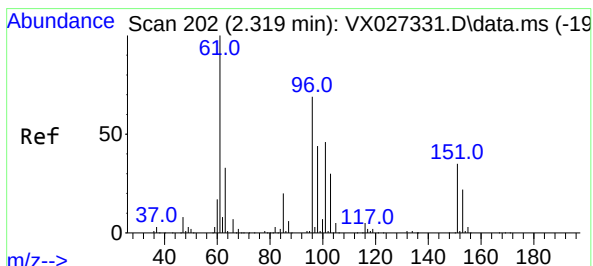
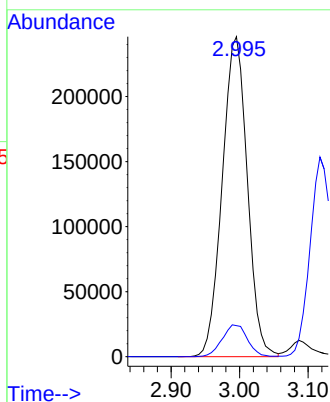
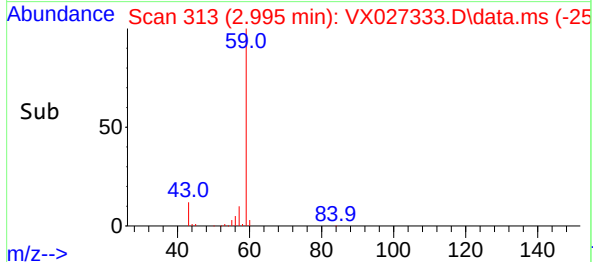
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



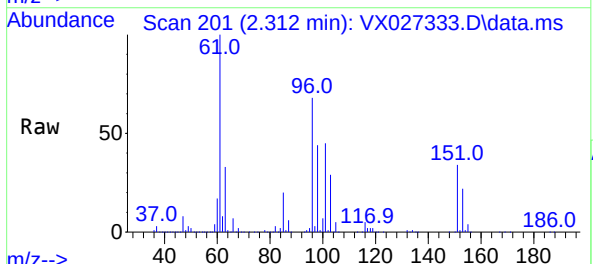
Tgt Ion: 59 Resp: 62496
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

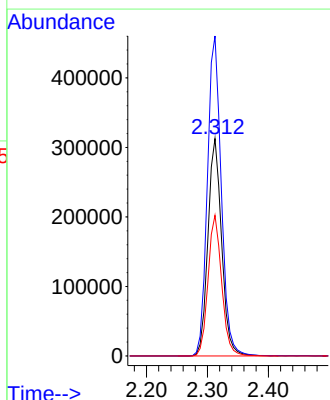
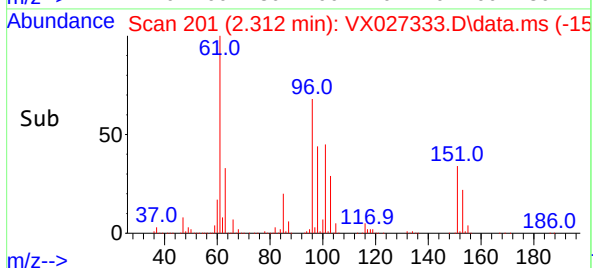
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

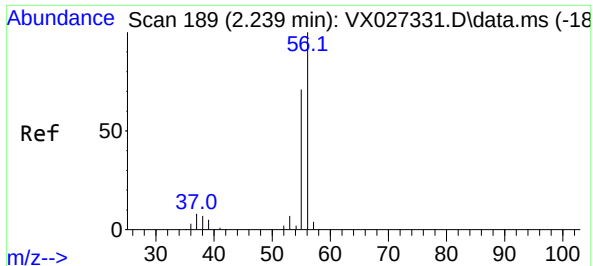


#12
1,1-Dichloroethene
Concen: 144.331 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



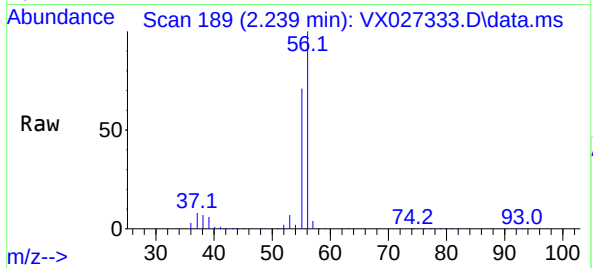
Tgt Ion: 96 Resp: 488979
Ion Ratio Lower Upper
96 100
61 147.2 124.6 187.0
98 64.7 51.0 76.4





#13
Acrolein
Concen: 777.521 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

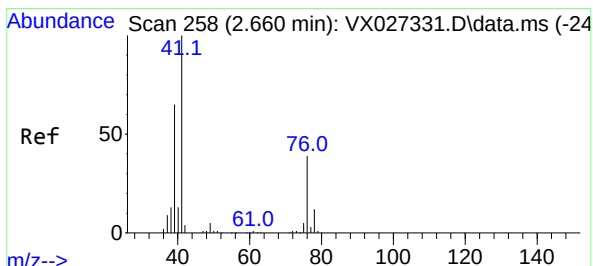
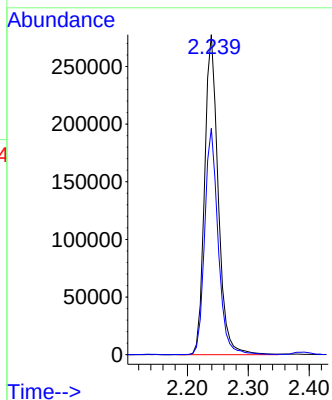
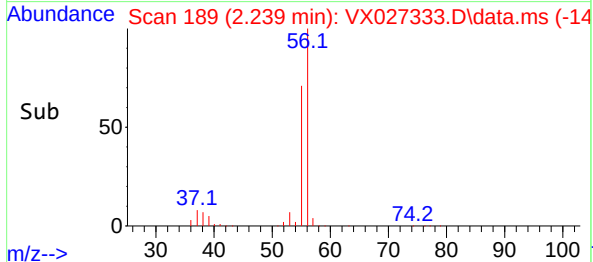
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



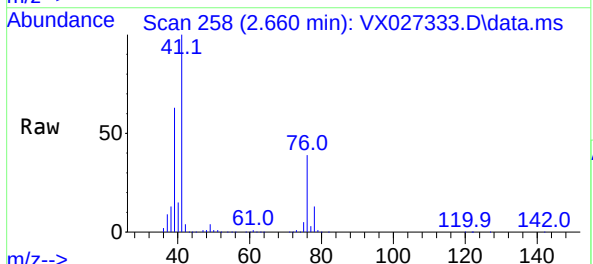
Tgt Ion: 56 Resp: 42945
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

Manual Integrations
APPROVED

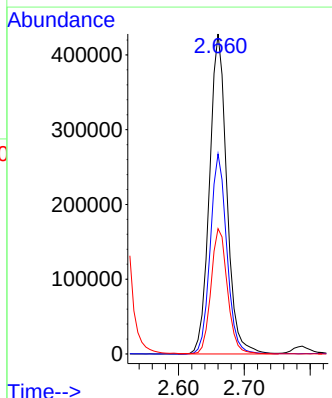
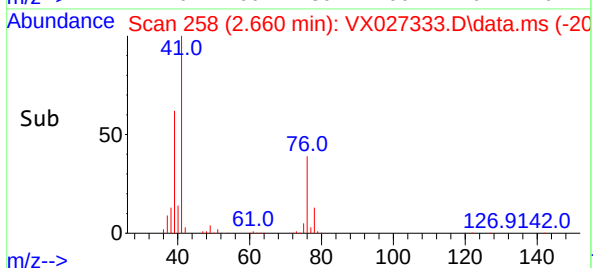
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

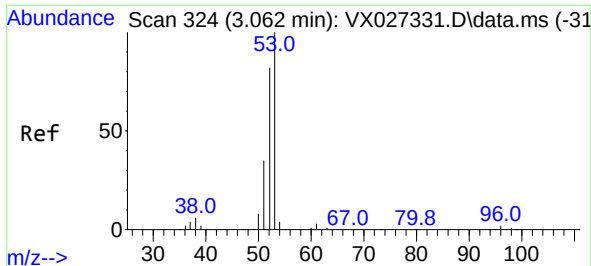


#14
Allyl chloride
Concen: 148.413 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



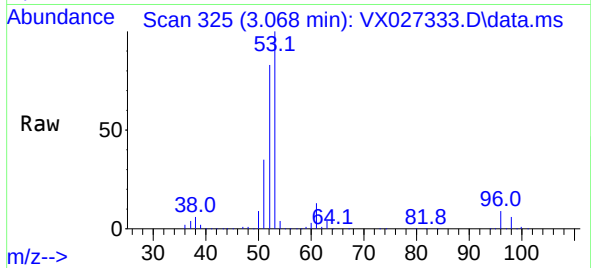
Tgt Ion: 41 Resp: 785089
Ion Ratio Lower Upper
41 100
39 59.7 50.4 75.6
76 37.1 32.7 49.1





#15
Acrylonitrile
Concen: 726.523 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

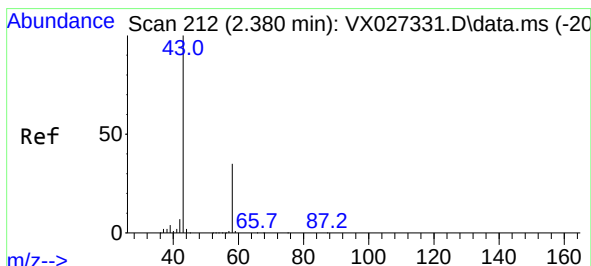
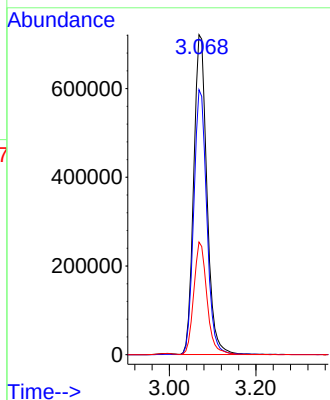
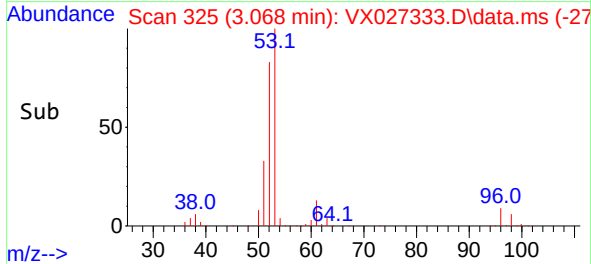
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



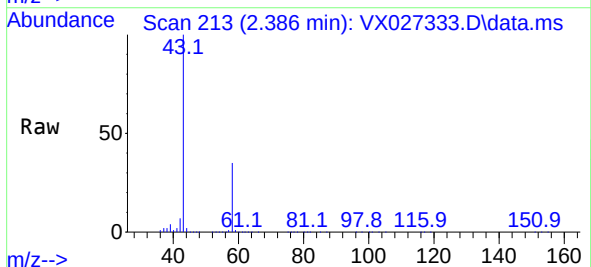
Tgt Ion: 53 Resp: 1525624
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.2 28.4 42.6

Manual Integrations
APPROVED

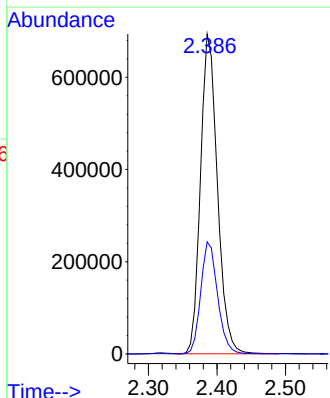
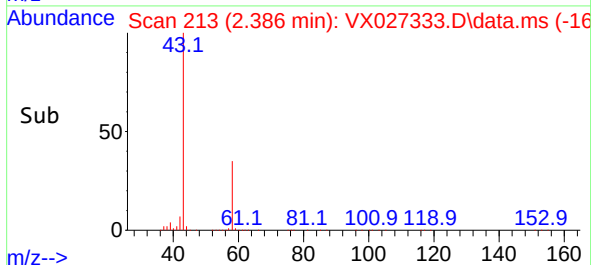
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

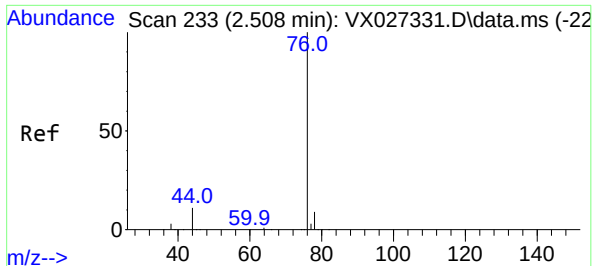


#16
Acetone
Concen: 655.734 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



Tgt Ion: 43 Resp: 1191182
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2





#17

Carbon Disulfide

Concen: 139.854 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 129376

Ion Ratio Lower Upper

76 100

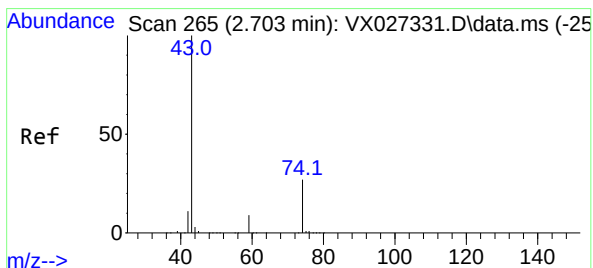
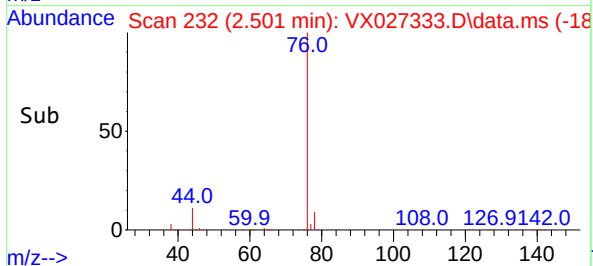
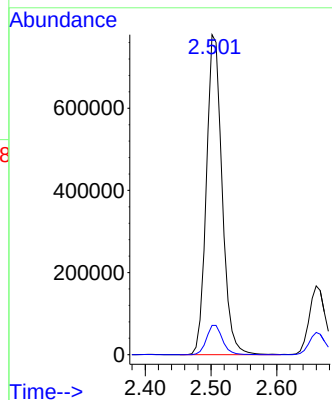
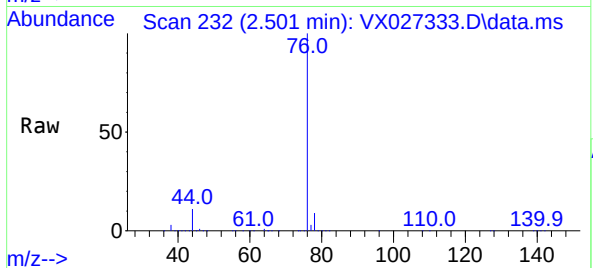
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#18

Methyl Acetate

Concen: 142.846 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX027333.D

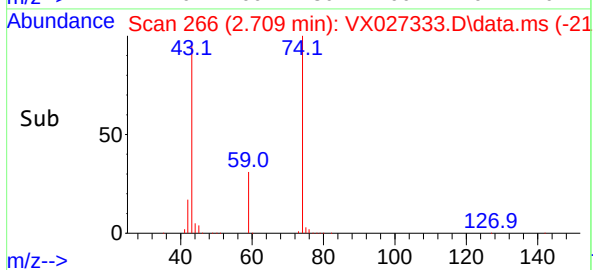
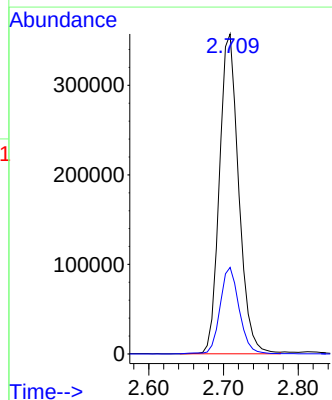
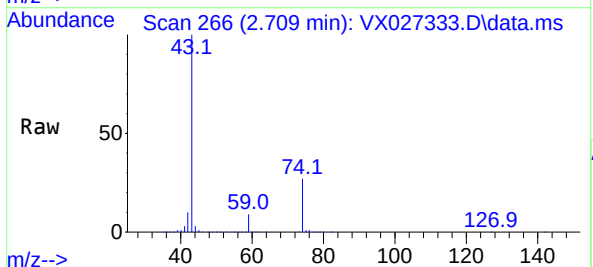
Acq: 08 Mar 2022 15:29

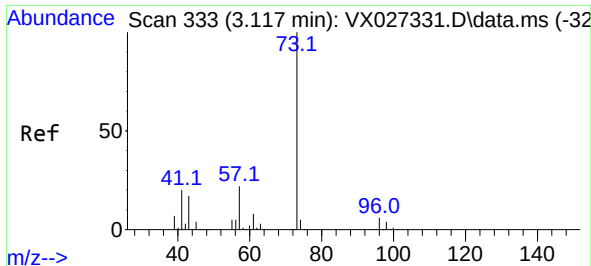
Tgt Ion: 43 Resp: 640883

Ion Ratio Lower Upper

43 100

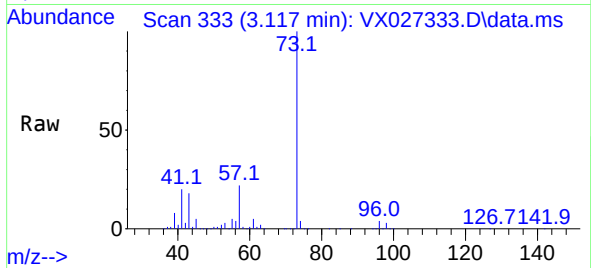
74 27.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 146.762 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

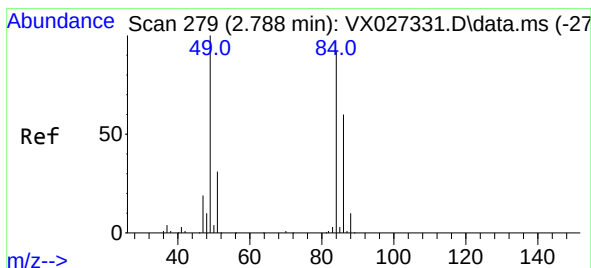
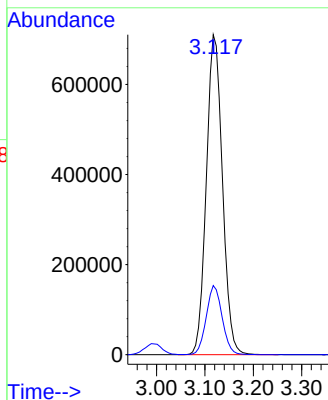
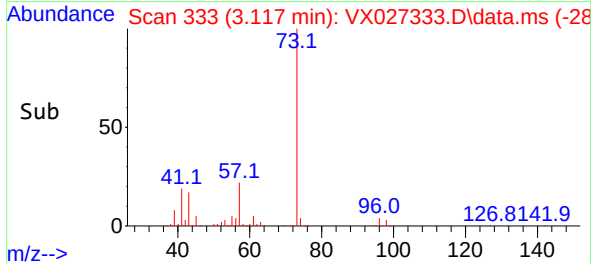
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



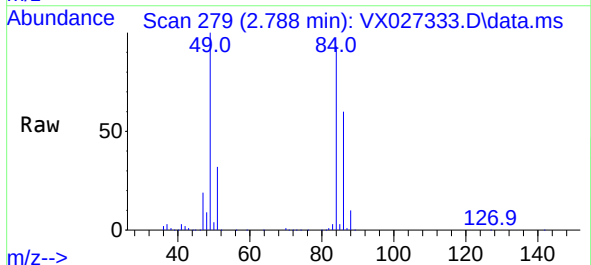
Tgt Ion: 73 Resp: 164291
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

Manual Integrations
APPROVED

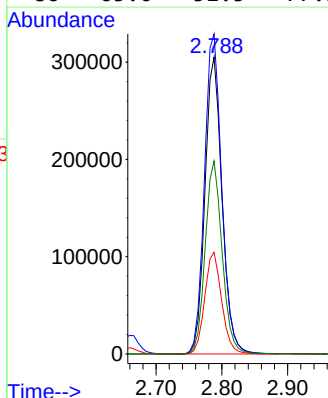
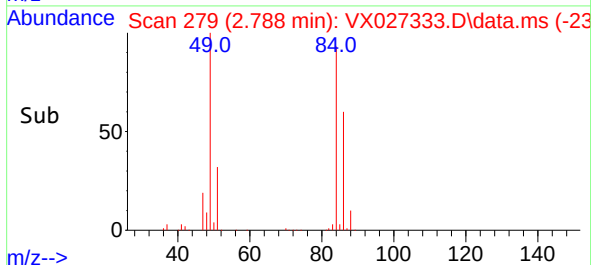
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

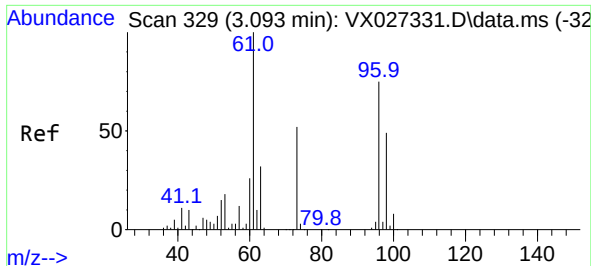


#20
Methylene Chloride
Concen: 137.378 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



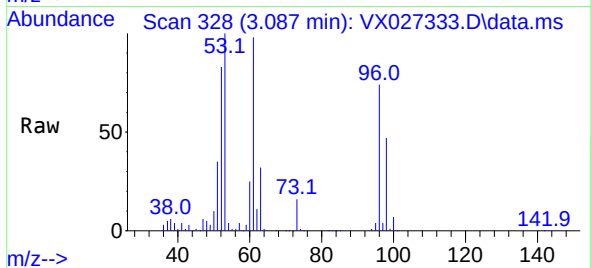
Tgt Ion: 84 Resp: 551132
Ion Ratio Lower Upper
84 100
49 107.8 85.5 128.3
51 34.2 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 138.154 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

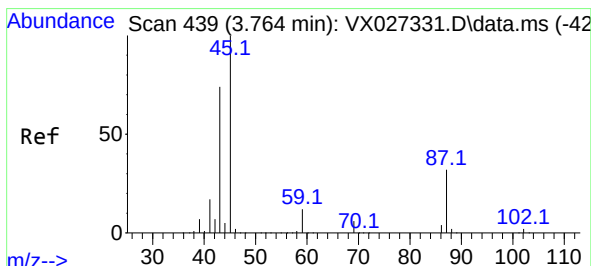
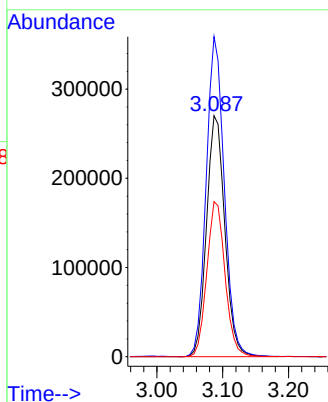
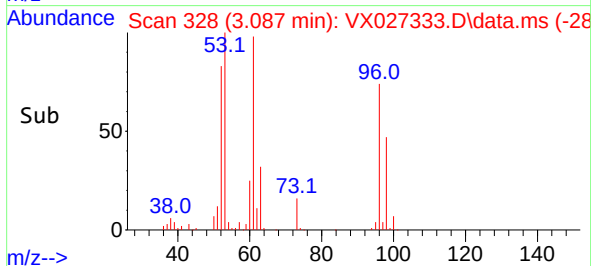
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



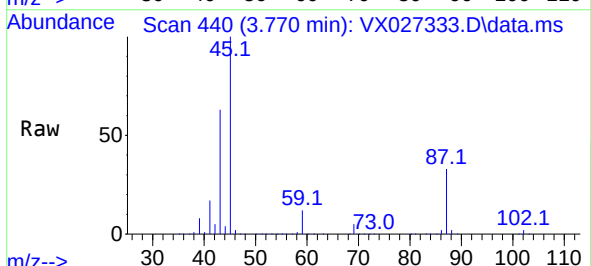
Tgt Ion: 96 Resp: 52385
Ion Ratio Lower Upper
96 100
61 132.8 105.4 158.2
98 64.4 50.0 75.0

Manual Integrations
APPROVED

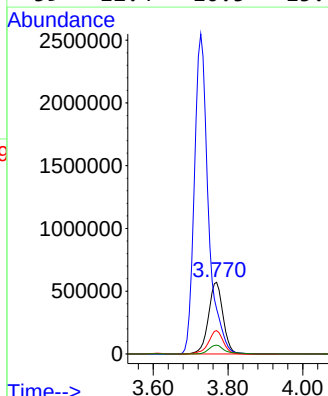
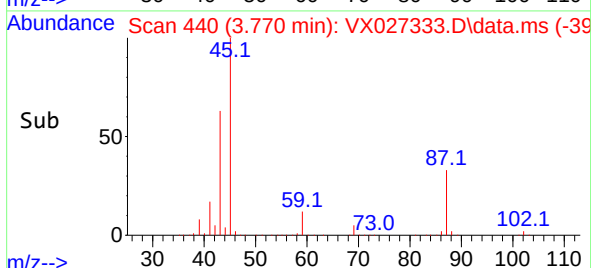
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

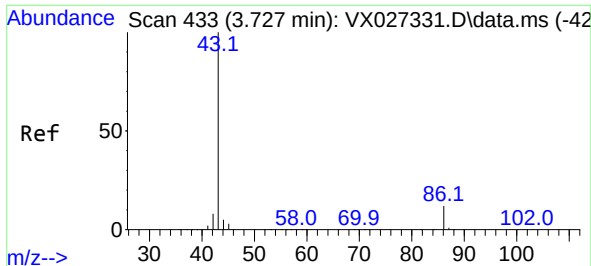


#22
Diisopropyl ether
Concen: 145.044 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



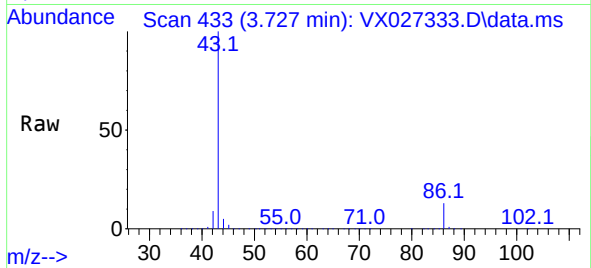
Tgt Ion: 45 Resp: 1539636
Ion Ratio Lower Upper
45 100
43 63.0 50.8 76.2
87 32.6 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 745.399 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027333.D
 Acq: 08 Mar 2022 15:29

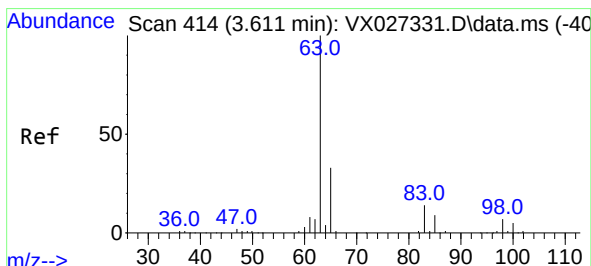
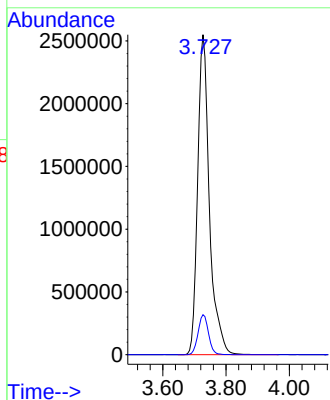
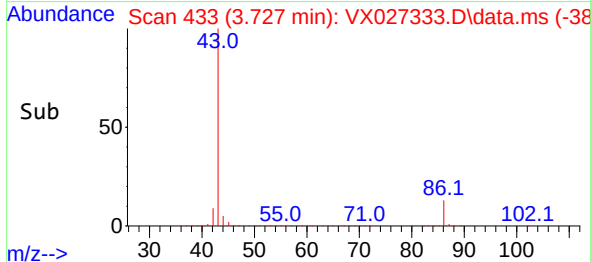
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



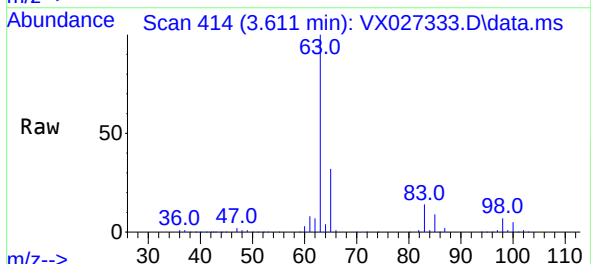
Tgt Ion: 43 Resp: 658950
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

Manual Integrations
 APPROVED

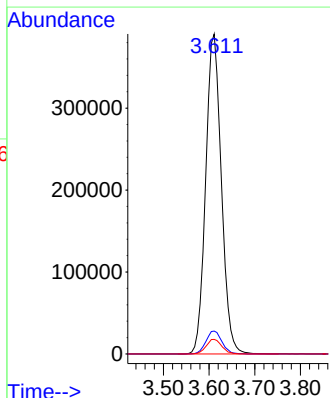
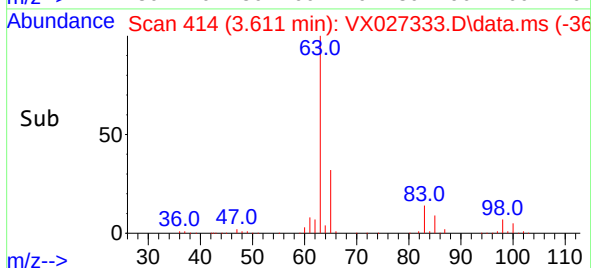
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

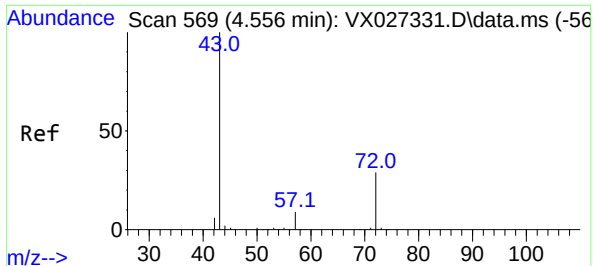


#24
 1,1-Dichloroethane
 Concen: 143.986 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027333.D
 Acq: 08 Mar 2022 15:29



Tgt Ion: 63 Resp: 929145
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.5 2.4 7.2





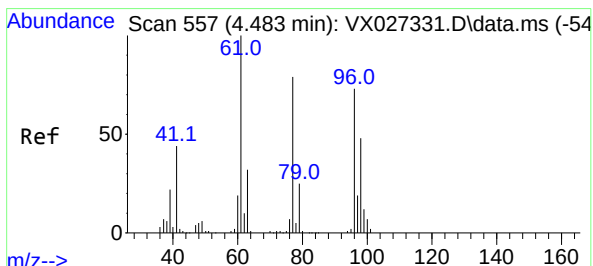
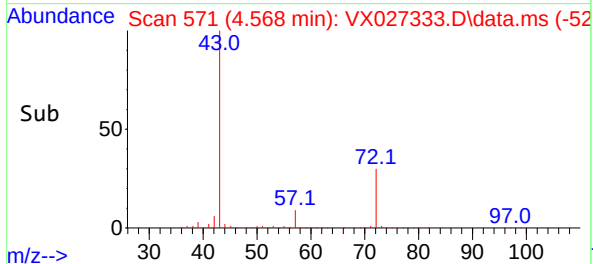
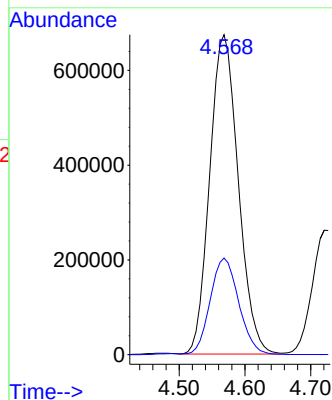
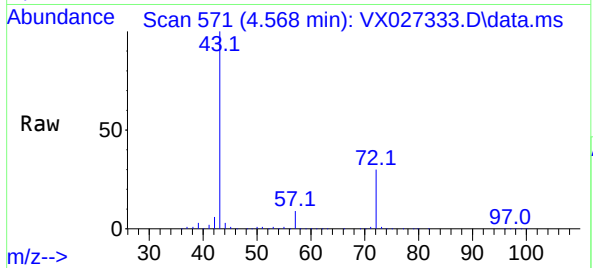
#25
2-Butanone
Concen: 725.967 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 203556
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6

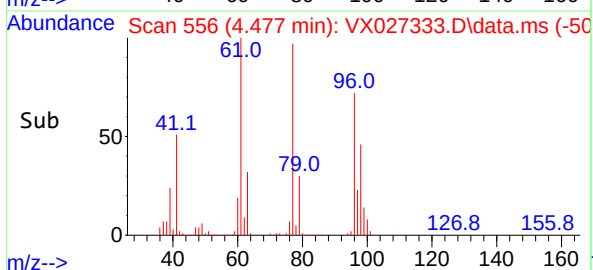
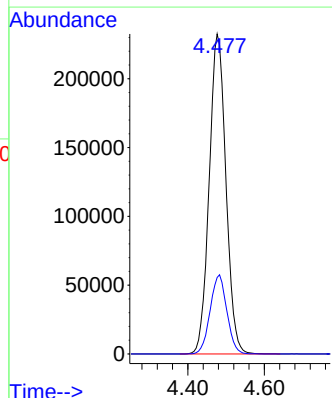
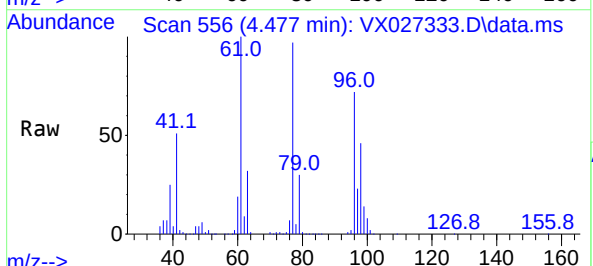
Manual Integrations
APPROVED

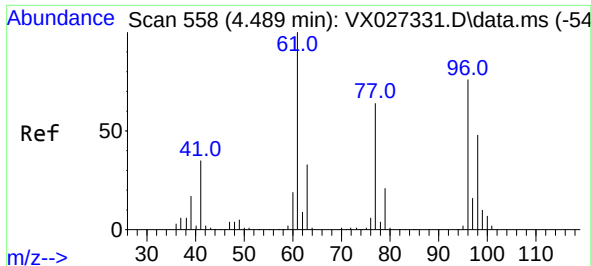
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#26
2,2-Dichloropropane
Concen: 154.080 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

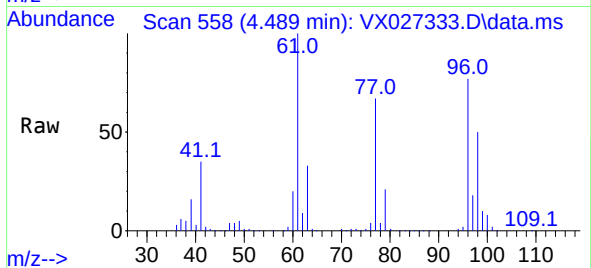
Tgt Ion: 77 Resp: 704938
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 142.517 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

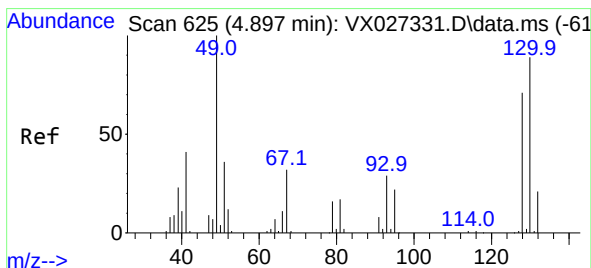
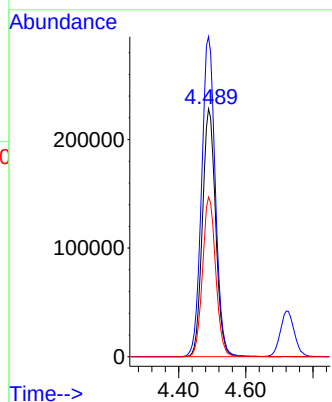
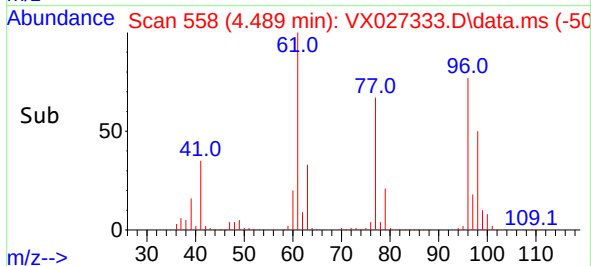
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



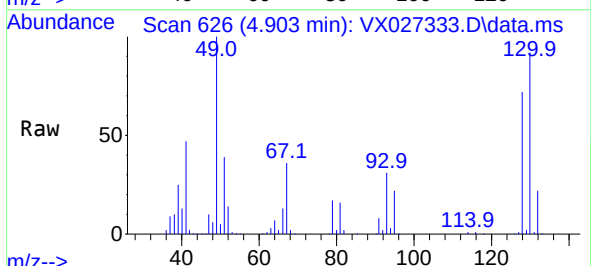
Tgt Ion: 96 Resp: 623905
Ion Ratio Lower Upper
96 100
61 133.7 0.0 283.8
98 64.2 0.0 129.8

Manual Integrations
APPROVED

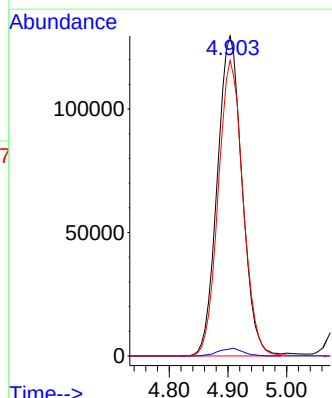
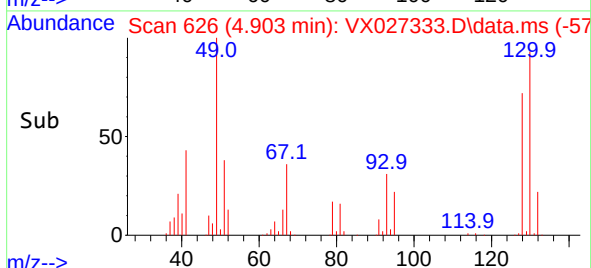
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

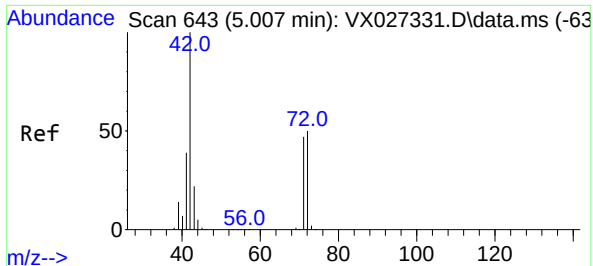


#28
Bromochloromethane
Concen: 141.092 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



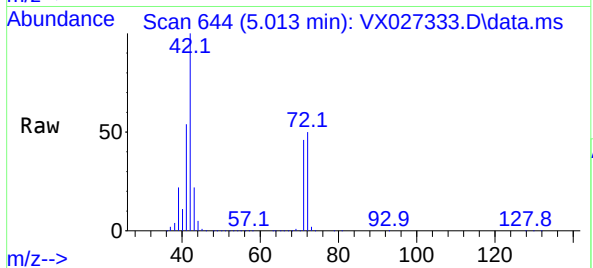
Tgt Ion: 49 Resp: 380058
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 92.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 726.909 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

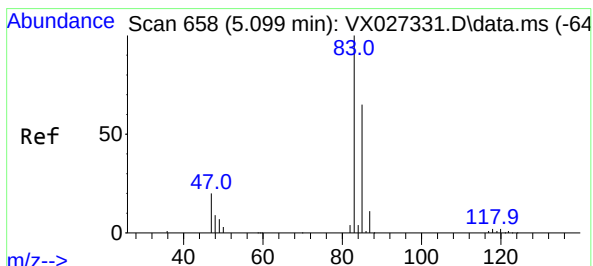
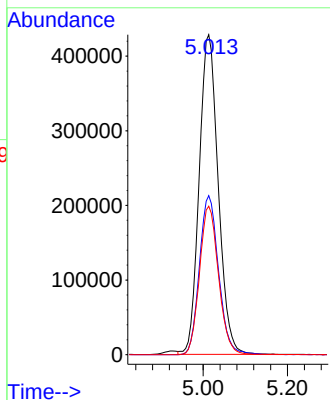
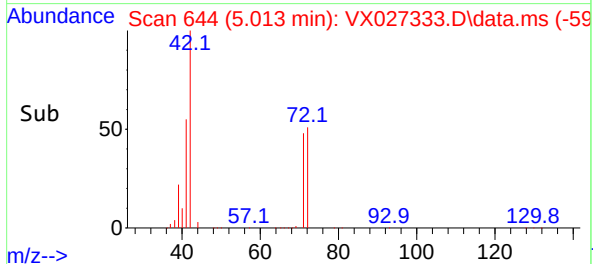
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



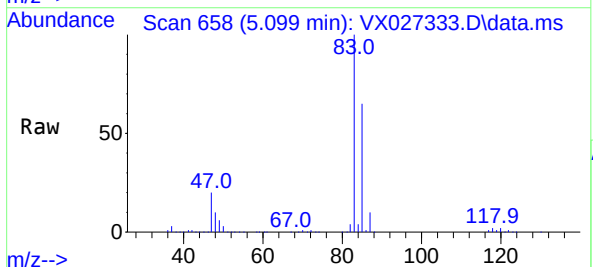
Tgt Ion: 42 Resp: 134834
Ion Ratio Lower Upper
42 100
72 50.1 44.1 66.1
71 46.3 40.5 60.7

Manual Integrations
APPROVED

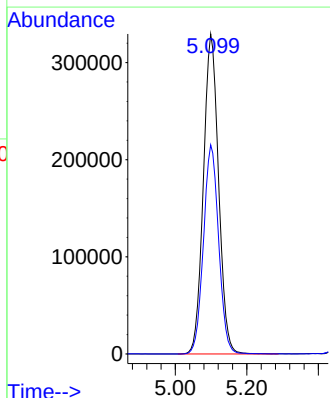
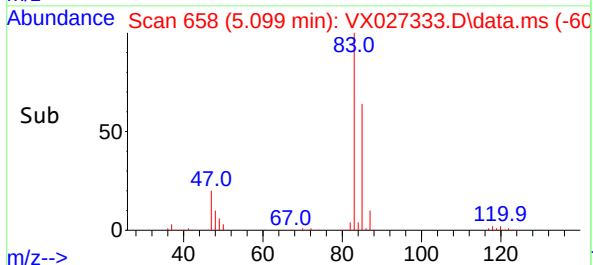
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

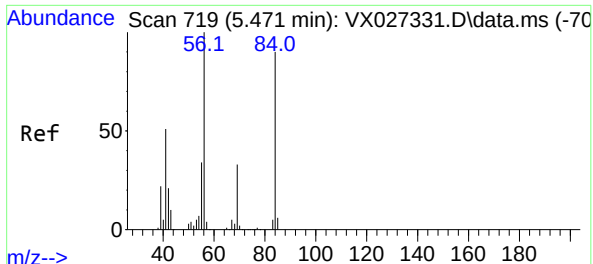


#30
Chloroform
Concen: 142.183 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



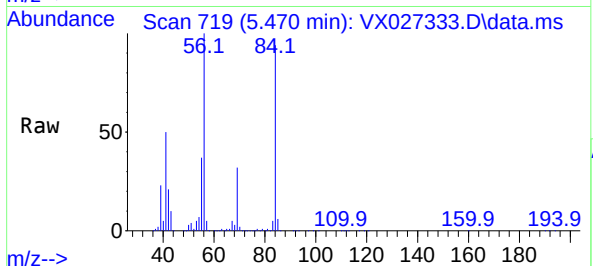
Tgt Ion: 83 Resp: 970354
Ion Ratio Lower Upper
83 100
85 65.3 52.7 79.1





#31
Cyclohexane
Concen: 145.769 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

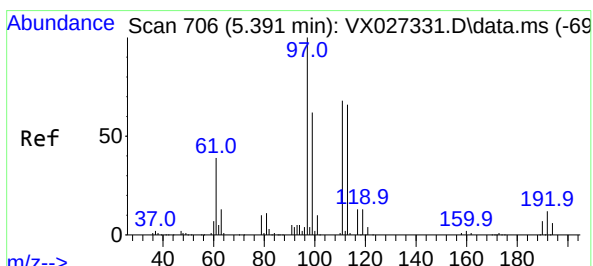
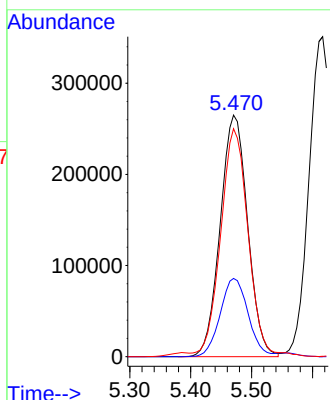
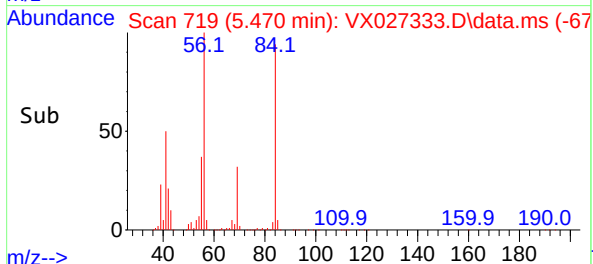
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



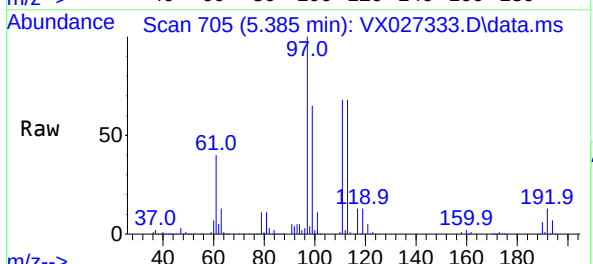
Tgt Ion: 56 Resp: 83024
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 92.9 77.2 115.8

Manual Integrations
APPROVED

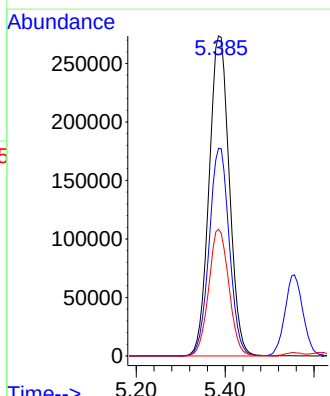
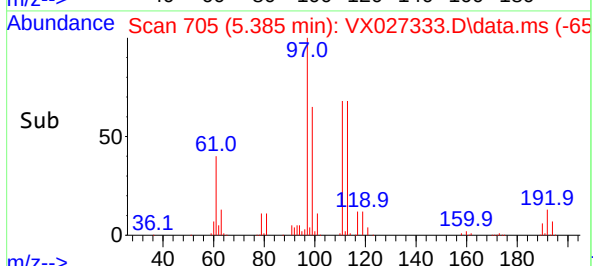
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

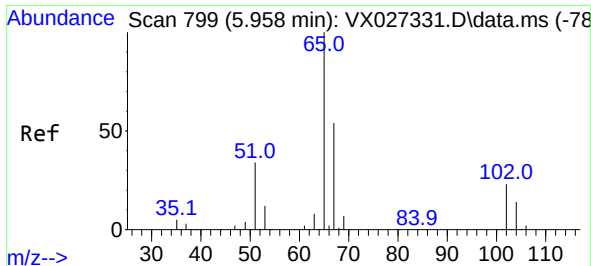


#32
1,1,1-Trichloroethane
Concen: 148.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



Tgt Ion: 97 Resp: 862461
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 153.682 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 61920

Ion Ratio Lower Upper

65 100

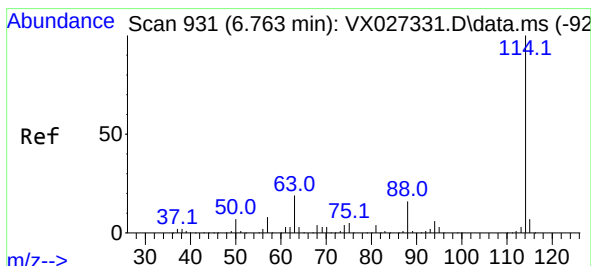
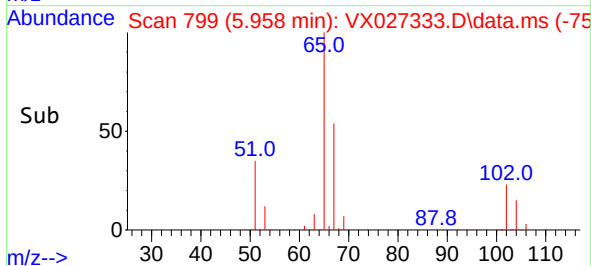
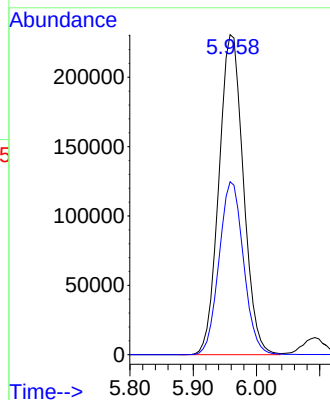
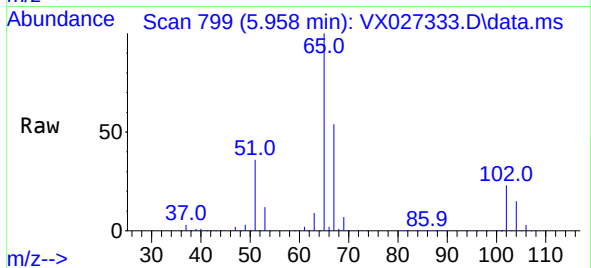
67 54.1 0.0 107.4

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: VX027333.D

Acq: 08 Mar 2022 15:29

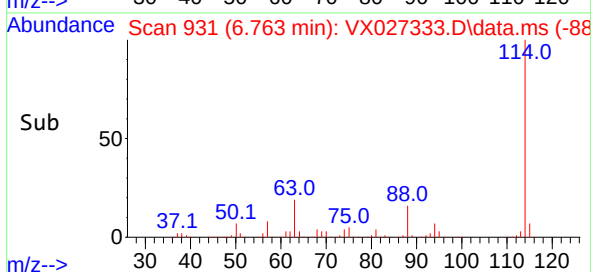
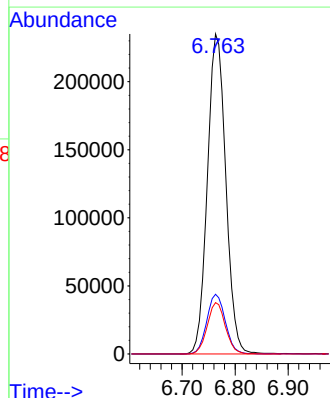
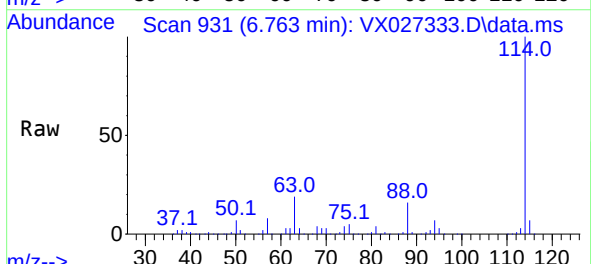
Tgt Ion:114 Resp: 566623

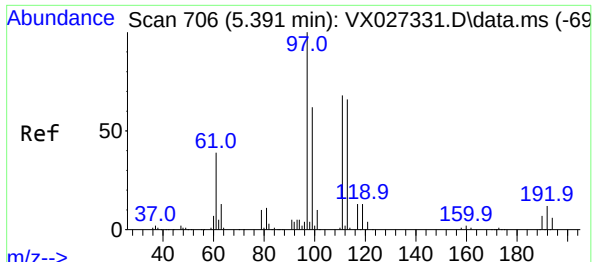
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

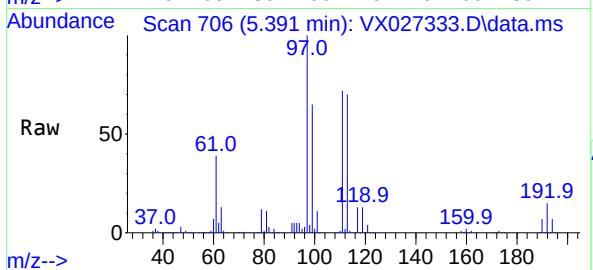
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 151.741 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

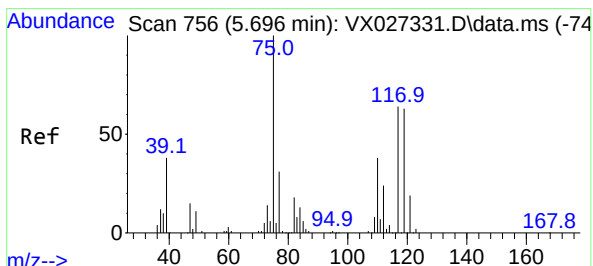
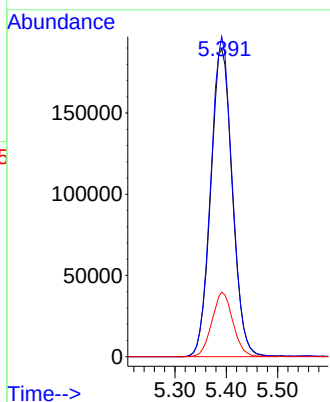
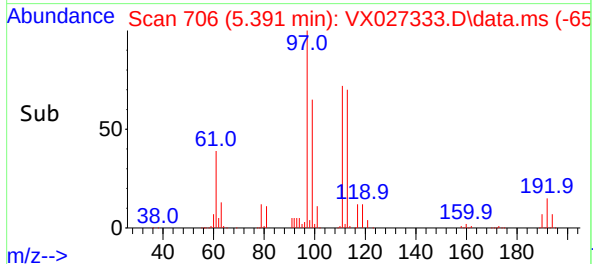
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



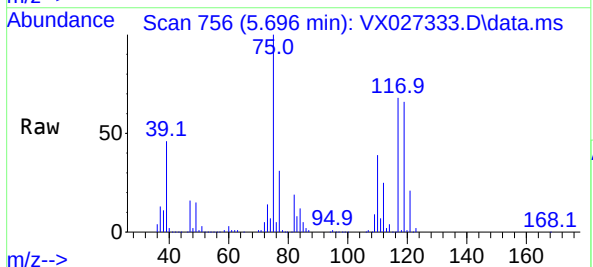
Tgt Ion:113 Resp: 55351
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

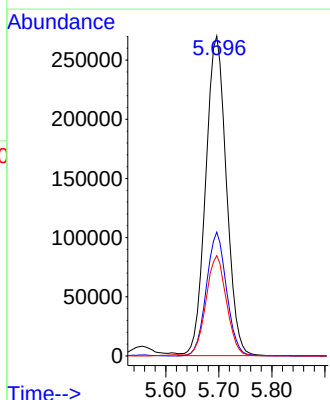
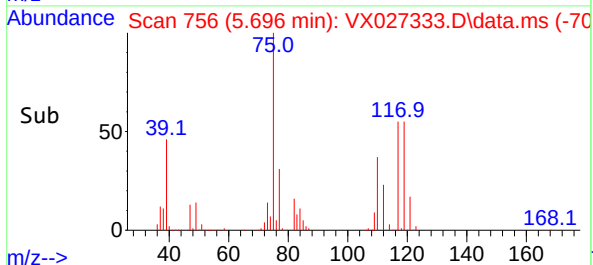
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

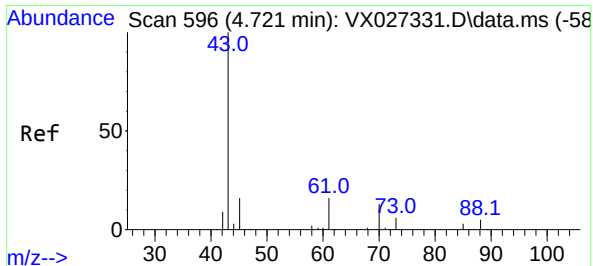


#36
1,1-Dichloropropene
Concen: 142.964 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



Tgt Ion: 75 Resp: 731434
Ion Ratio Lower Upper
75 100
110 37.9 18.3 54.8
77 31.1 24.8 37.2





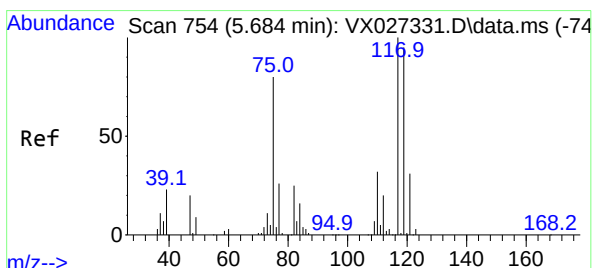
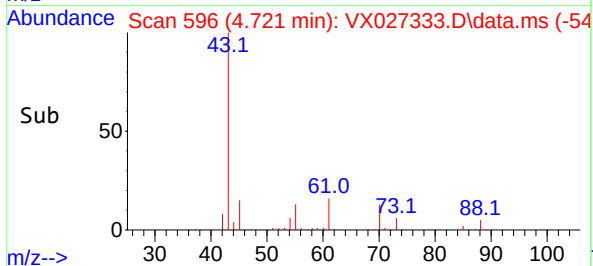
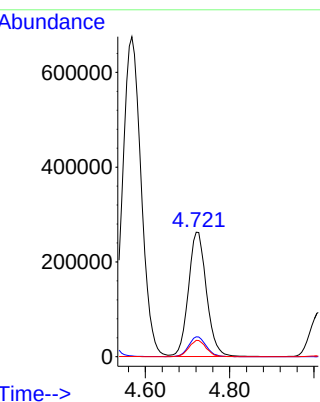
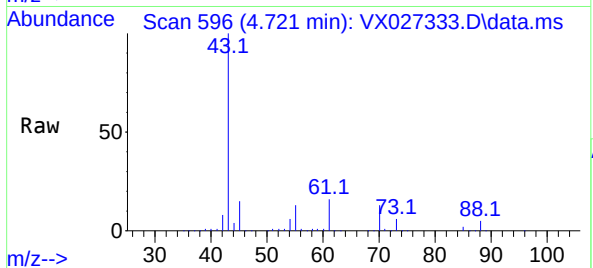
#37
Ethyl Acetate
Concen: 145.507 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 78250
Ion Ratio Lower Upper
43 100
61 15.6 12.6 19.0
70 12.7 10.2 15.2

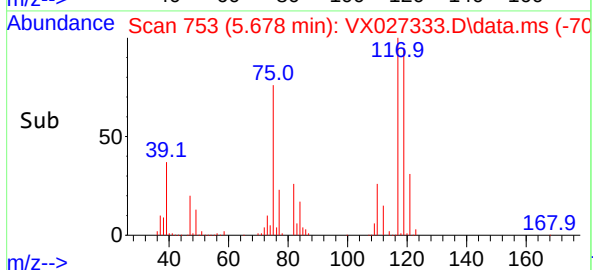
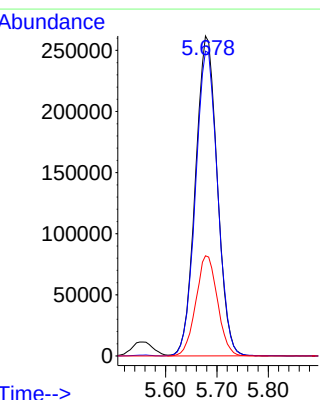
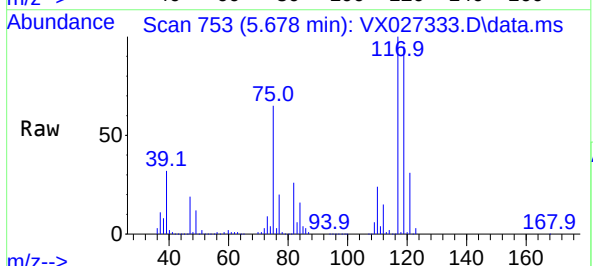
Manual Integrations
APPROVED

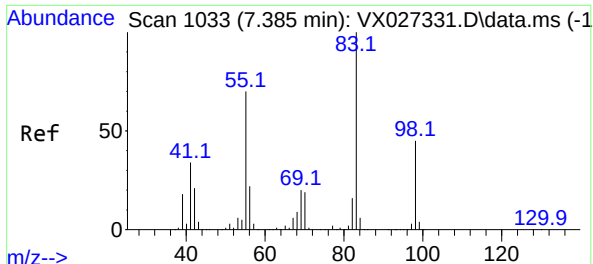
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 145.883 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion:117 Resp: 769273
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 143.350 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 92574

Ion Ratio Lower Upper

83 100

55 70.5 54.6 81.8

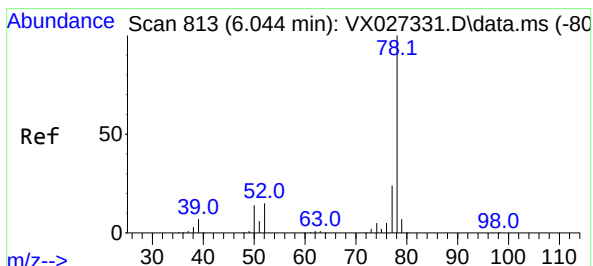
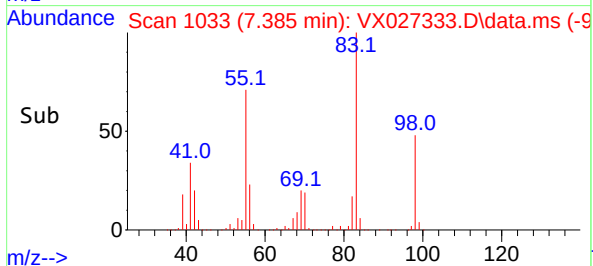
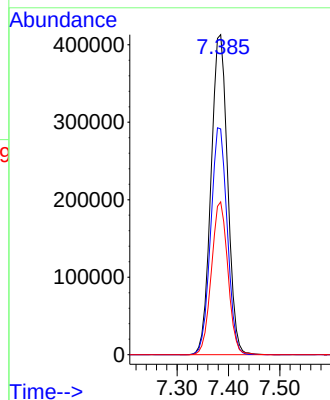
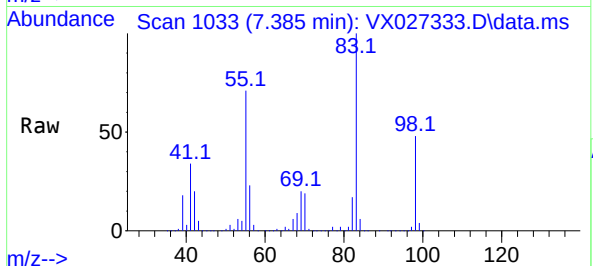
98 47.8 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 137.904 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027333.D

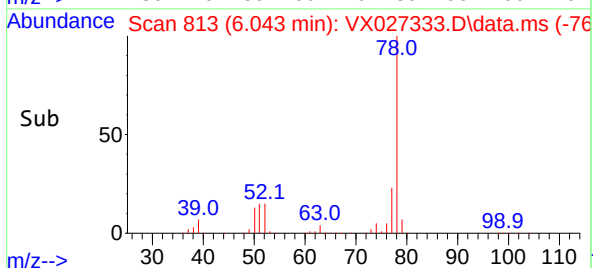
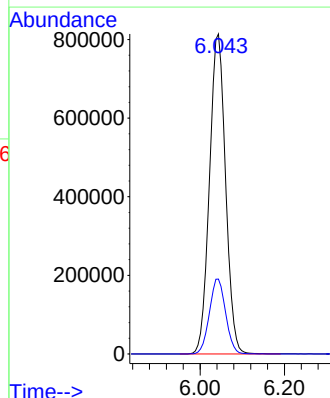
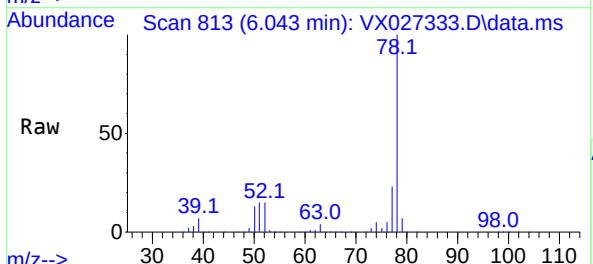
Acq: 08 Mar 2022 15:29

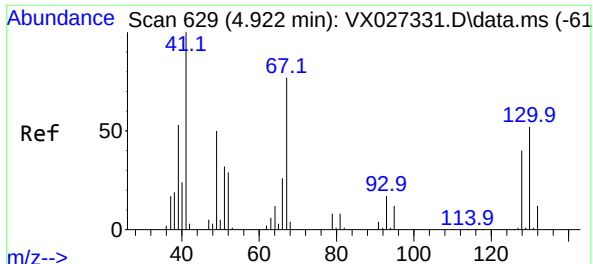
Tgt Ion: 78 Resp: 2161199

Ion Ratio Lower Upper

78 100

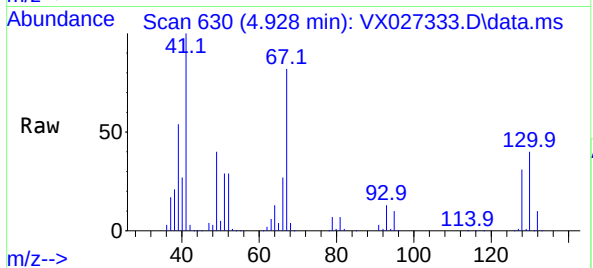
77 23.4 19.3 28.9





#41
Methacrylonitrile
Concen: 149.423 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

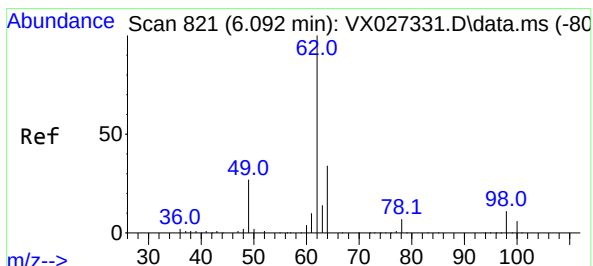
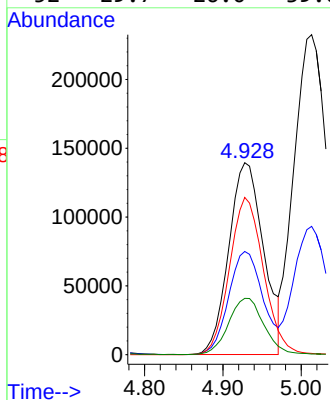
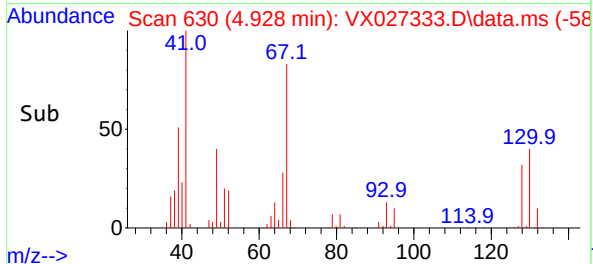
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 41 Resp: 431364
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 80.3 70.2 105.4
52 29.7 26.0 39.0

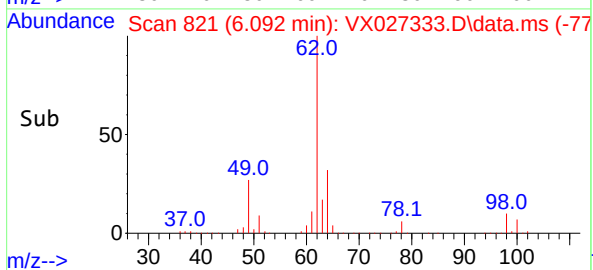
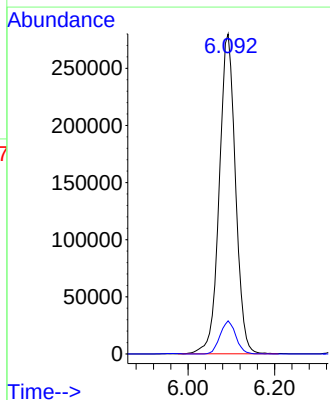
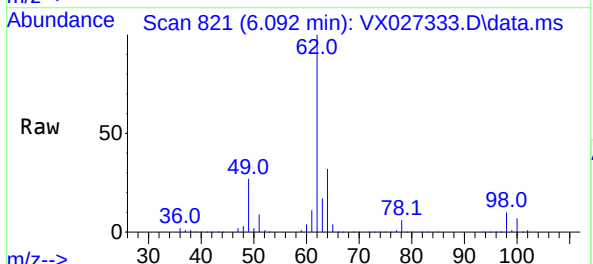
Manual Integrations
APPROVED

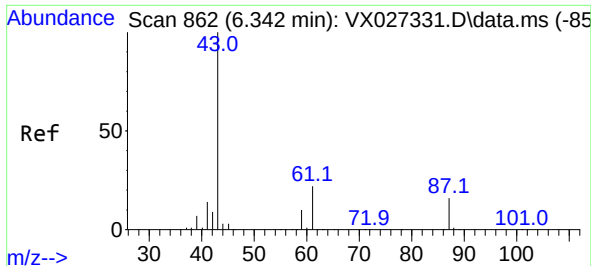
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 143.349 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 62 Resp: 729394
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 153.702 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 1234720

Ion Ratio Lower Upper

43 100

61 22.4 18.5 27.7

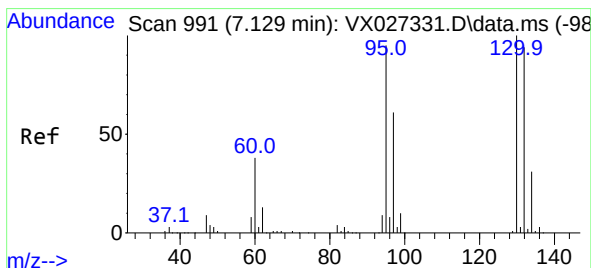
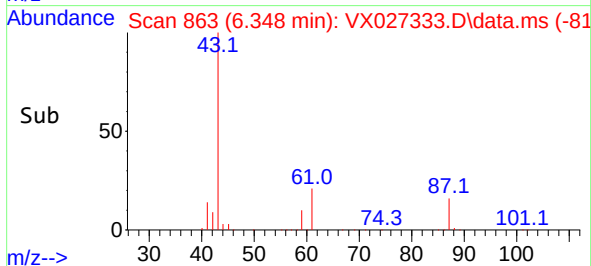
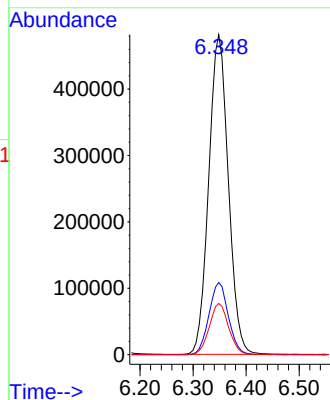
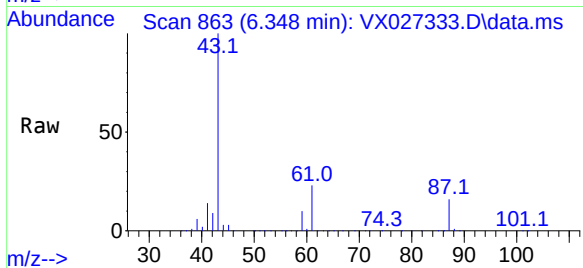
87 15.8 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#44

Trichloroethene

Concen: 140.961 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027333.D

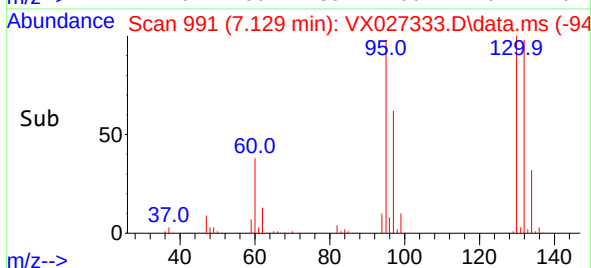
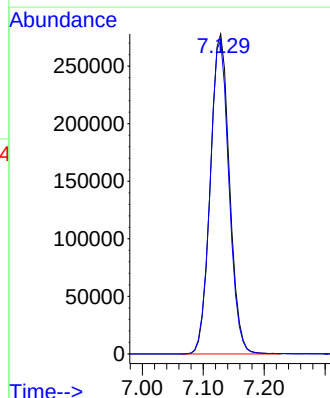
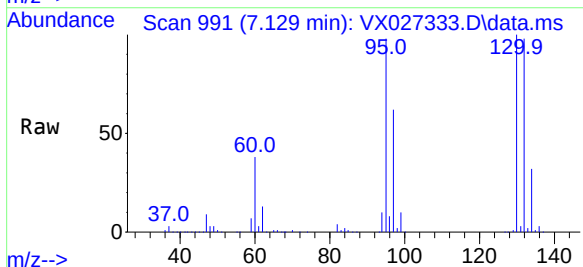
Acq: 08 Mar 2022 15:29

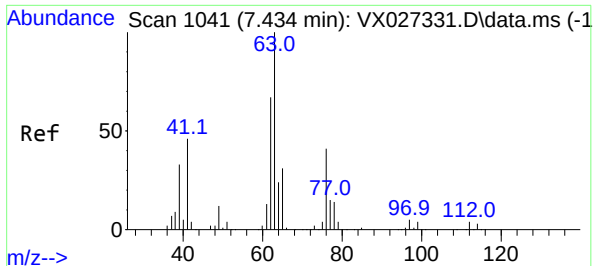
Tgt Ion:130 Resp: 604664

Ion Ratio Lower Upper

130 100

95 98.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 143.720 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 560690

Ion Ratio Lower Upper

63 100

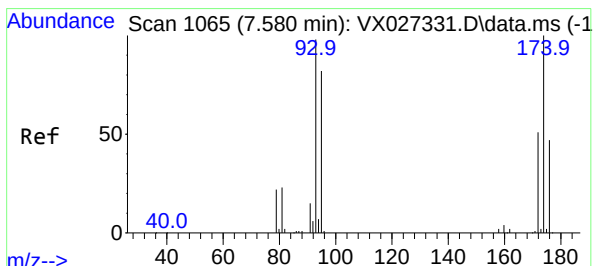
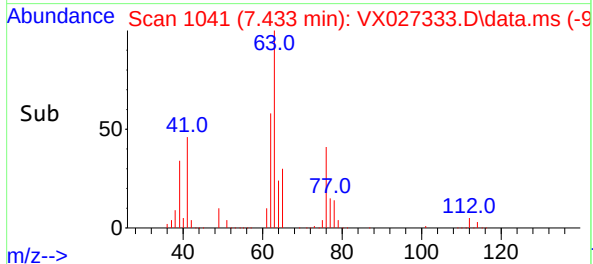
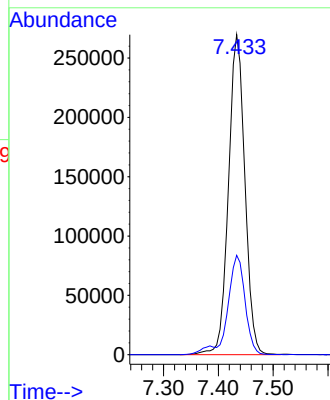
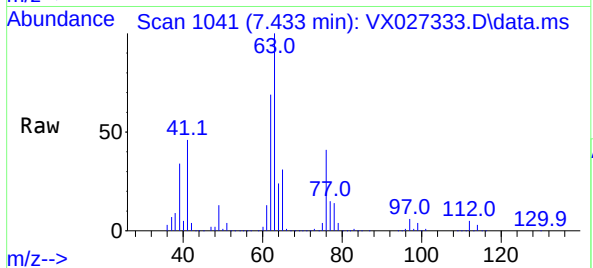
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 144.513 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

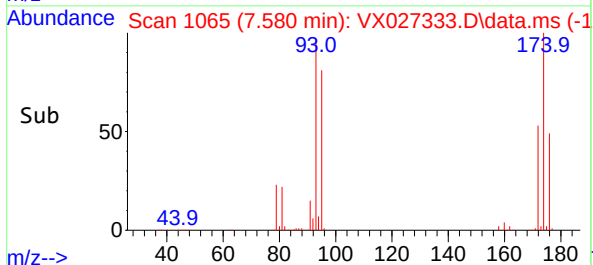
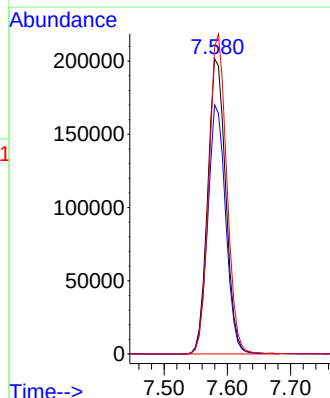
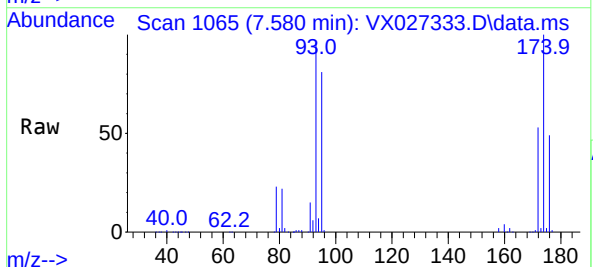
Tgt Ion: 93 Resp: 400756

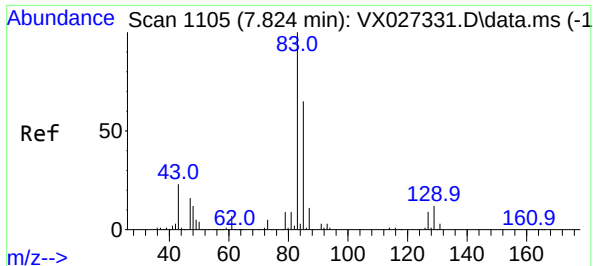
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 107.2 85.4 128.2





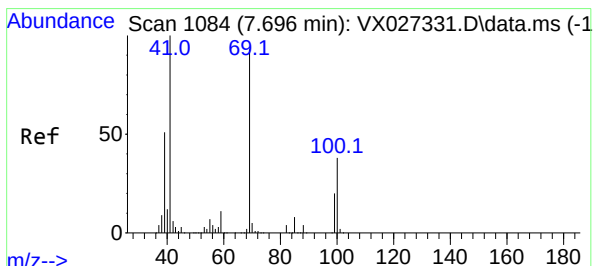
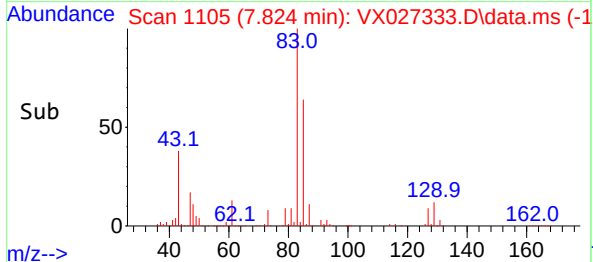
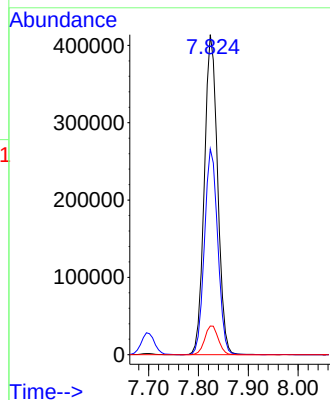
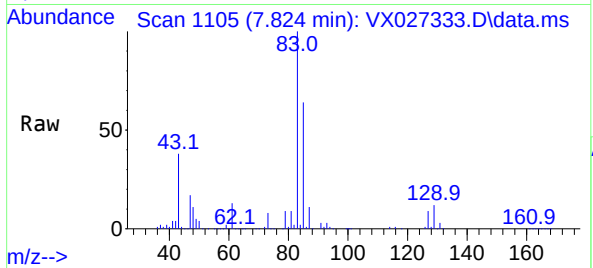
#47
Bromodichloromethane
Concen: 149.882 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 76300
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.2
127 8.9 6.8 10.2

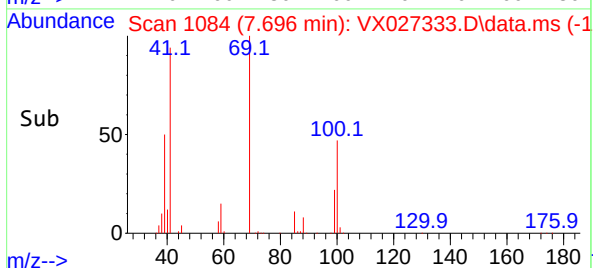
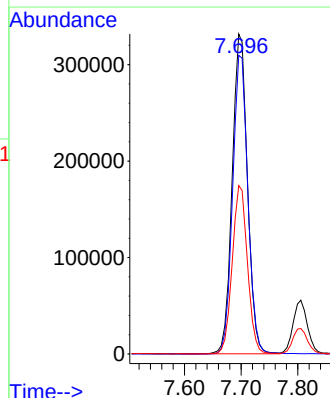
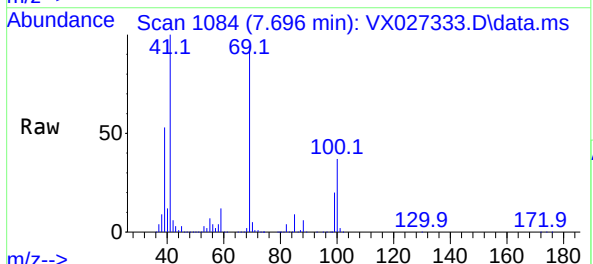
Manual Integrations
APPROVED

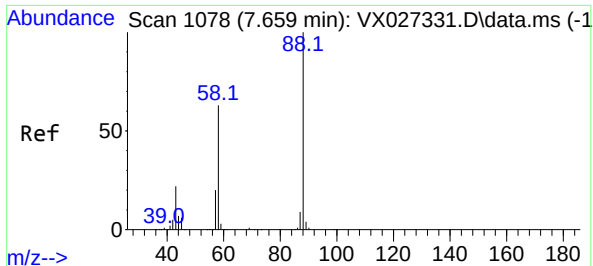
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#48
Methyl methacrylate
Concen: 155.572 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 41 Resp: 620188
Ion Ratio Lower Upper
41 100
69 93.2 82.5 123.7
39 52.5 43.8 65.8





#49

1,4-Dioxane

Concen: 2901.745 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 30646

Ion Ratio Lower Upper

88 100

43 26.8 21.9 32.9

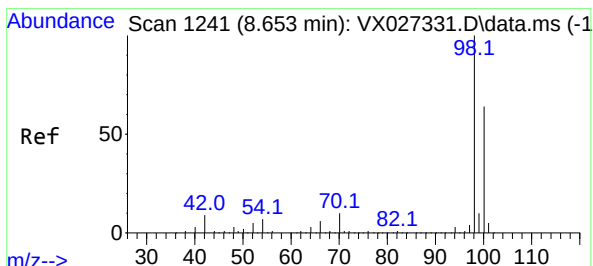
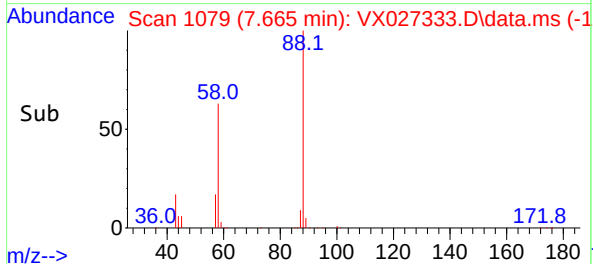
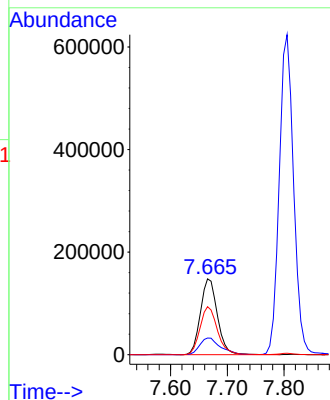
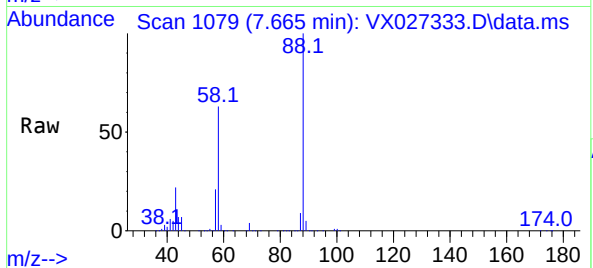
58 65.3 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 151.308 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027333.D

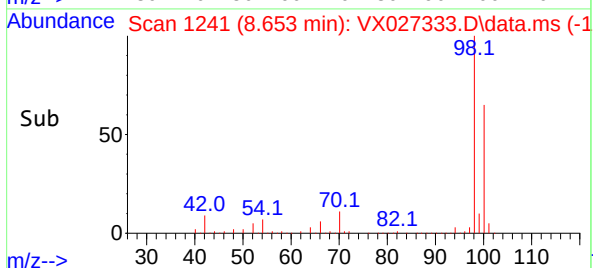
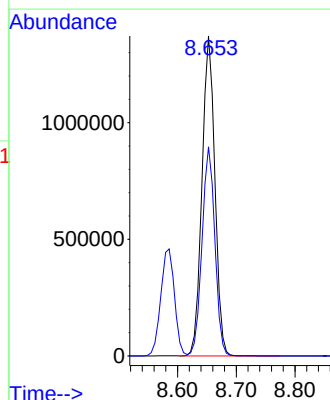
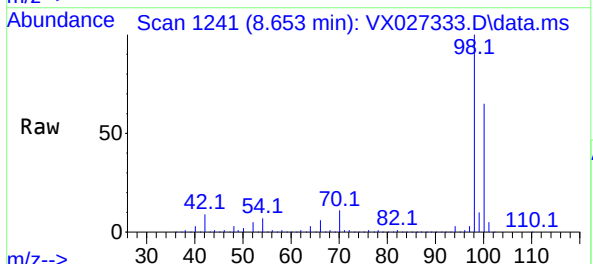
Acq: 08 Mar 2022 15:29

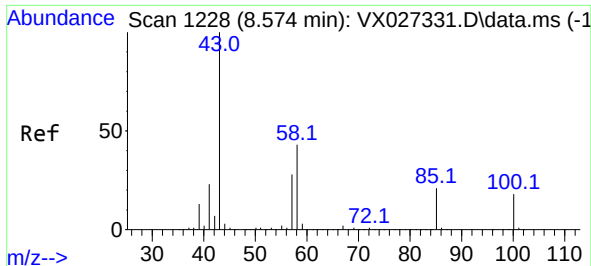
Tgt Ion: 98 Resp: 2084891

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 717.729 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 3904010

Ion Ratio Lower Upper

43 100

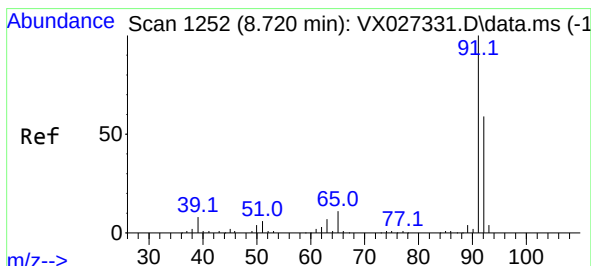
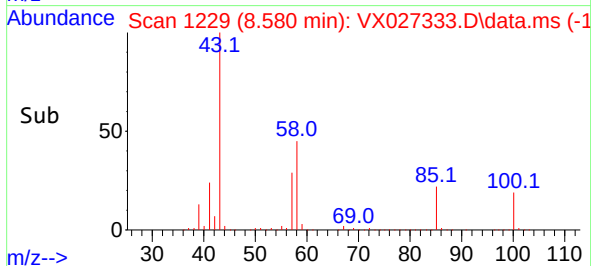
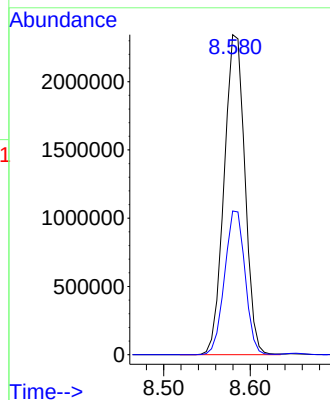
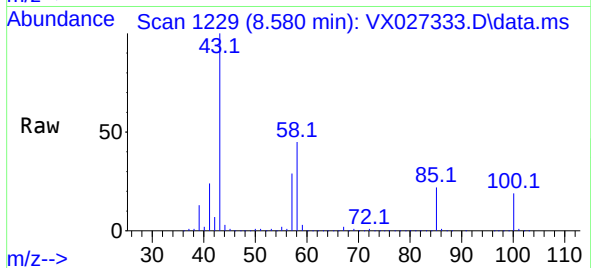
58 44.3 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#52

Toluene

Concen: 144.045 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027333.D

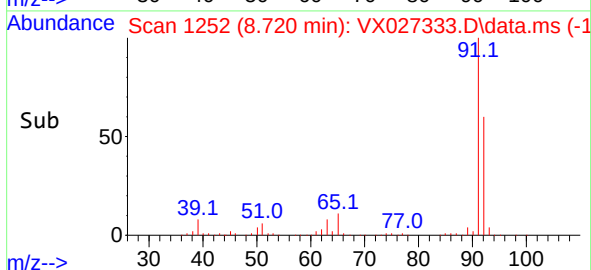
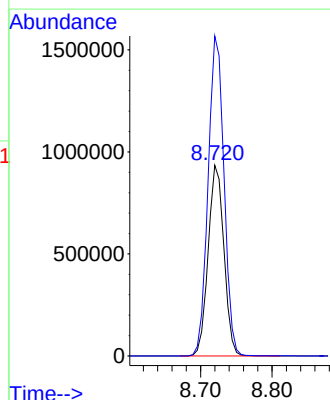
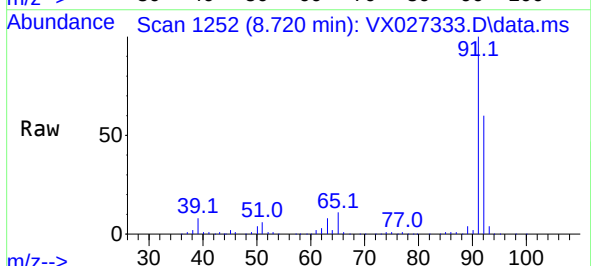
Acq: 08 Mar 2022 15:29

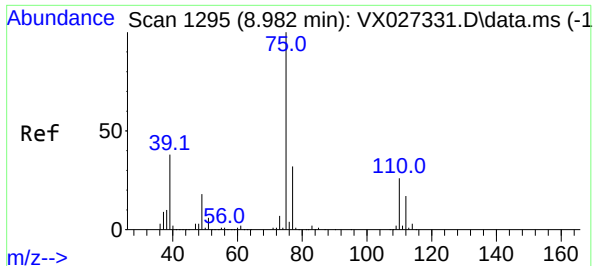
Tgt Ion: 92 Resp: 1429228

Ion Ratio Lower Upper

92 100

91 169.4 137.5 206.3





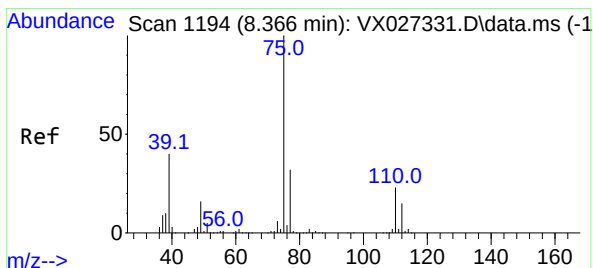
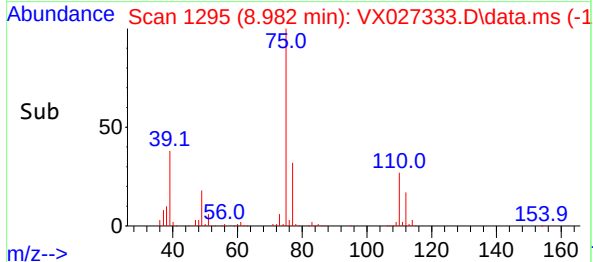
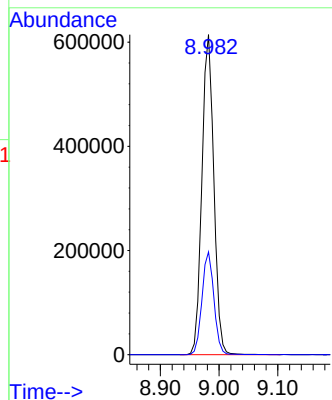
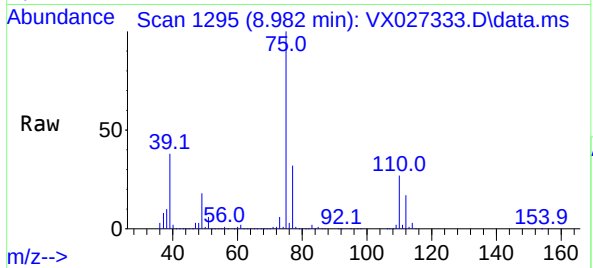
#53
t-1,3-Dichloropropene
Concen: 169.528 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 866572
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

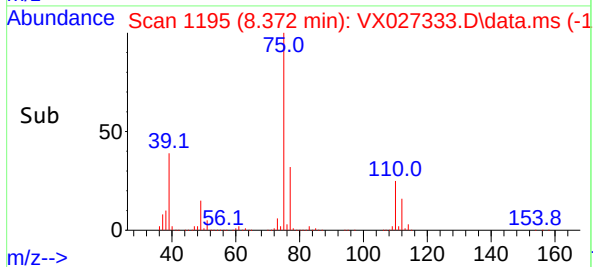
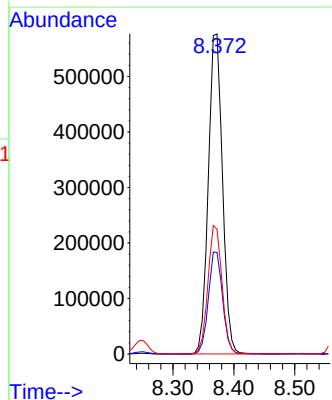
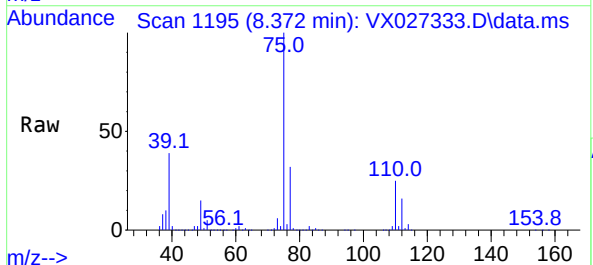
Manual Integrations
APPROVED

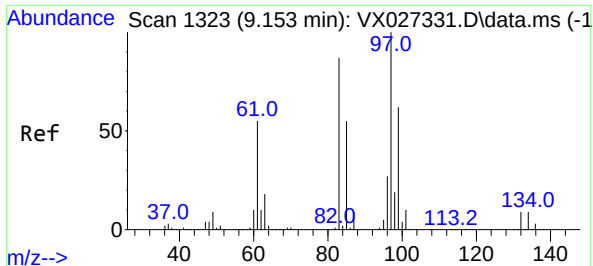
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#54
cis-1,3-Dichloropropene
Concen: 160.743 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 75 Resp: 931234
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 39.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 144.057 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

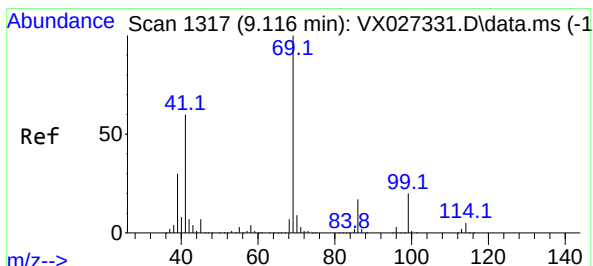
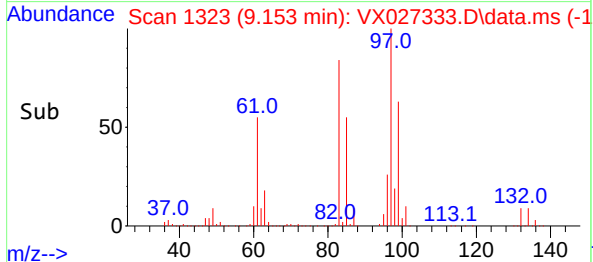
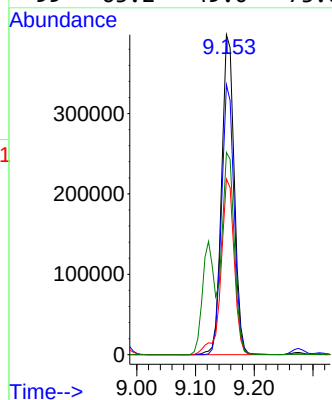
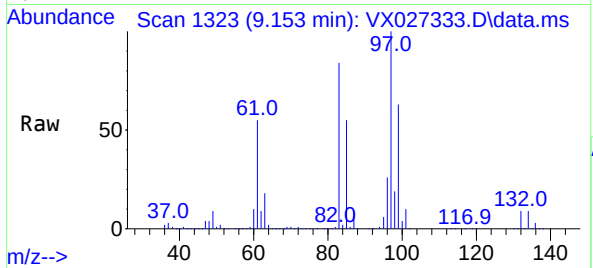
Tgt Ion: 97 Resp: 596498
Ion Ratio Lower Upper
97 100
83 84.4 66.2 99.4
85 54.9 42.9 64.3
99 63.2 49.0 73.6

Manual Integrations

APPROVED

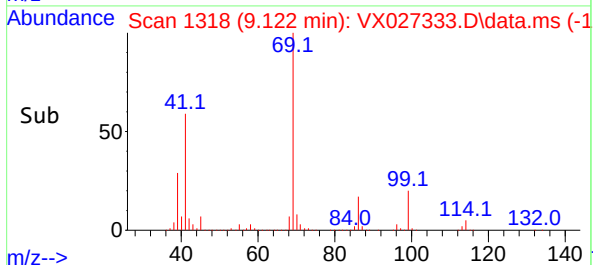
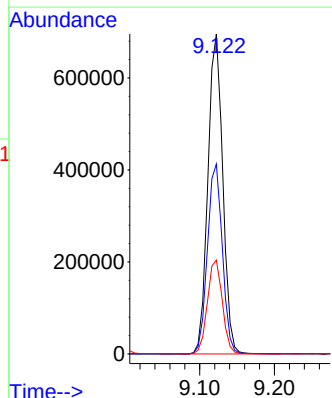
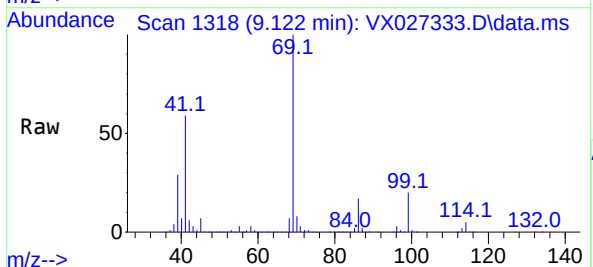
Reviewed By :John Carlone 03/09/2022

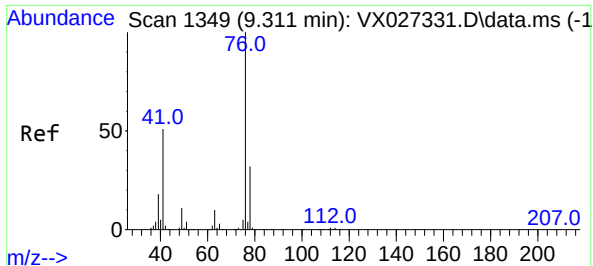
Supervised By :Mahesh Dadoda 03/09/2022



#56
Ethyl methacrylate
Concen: 159.821 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

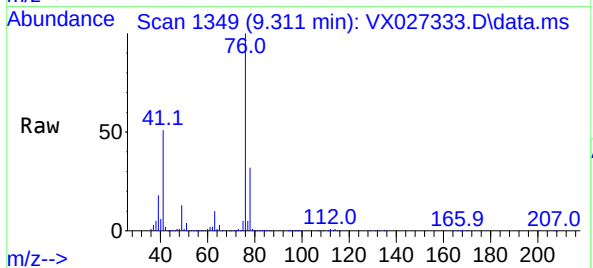
Tgt Ion: 69 Resp: 959218
Ion Ratio Lower Upper
69 100
41 59.6 43.8 65.6
39 29.4 22.2 33.2





#57
1,3-Dichloropropane
Concen: 143.880 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

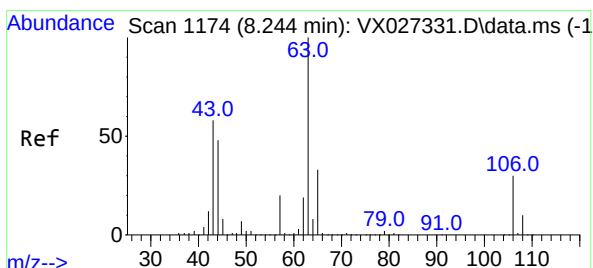
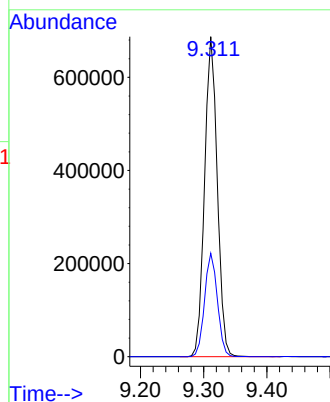
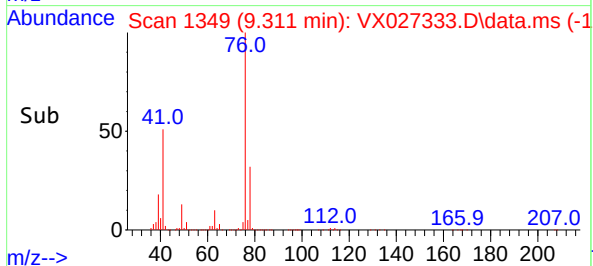
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



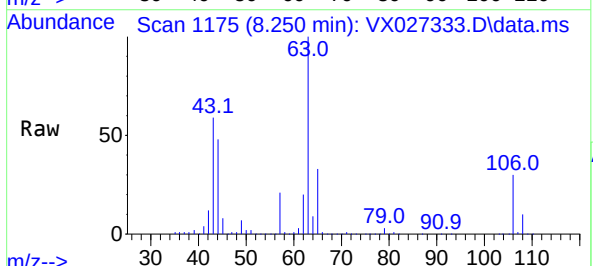
Tgt Ion: 76 Resp: 961945
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

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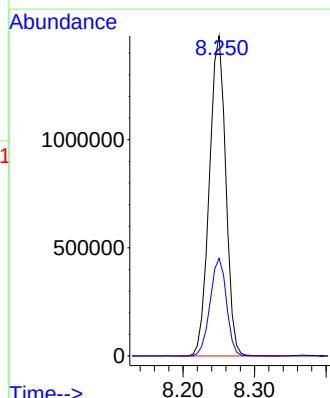
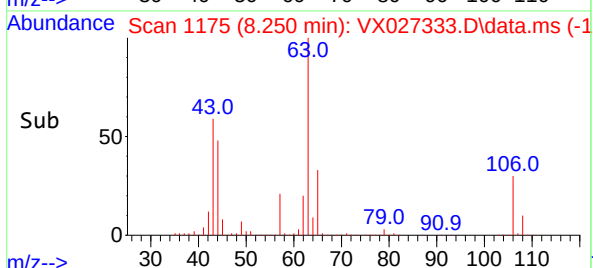
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

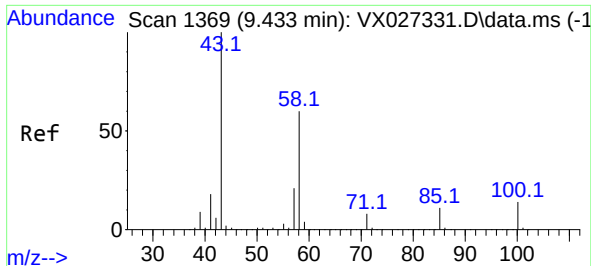


#58
2-Chloroethyl Vinyl ether
Concen: 772.573 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



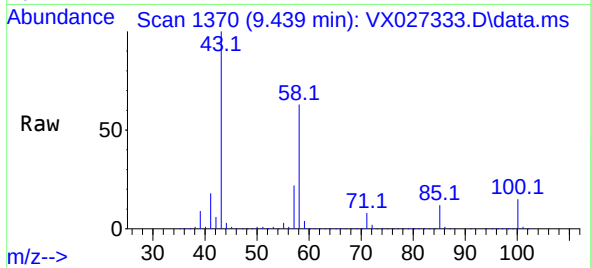
Tgt Ion: 63 Resp: 2354840
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9





#59
2-Hexanone
Concen: 722.884 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

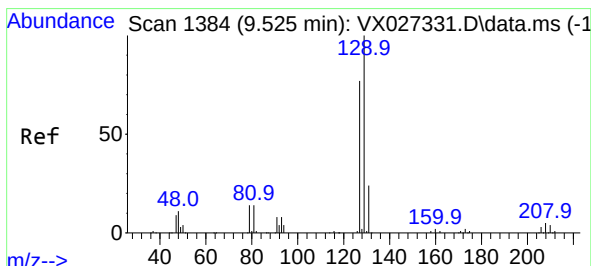
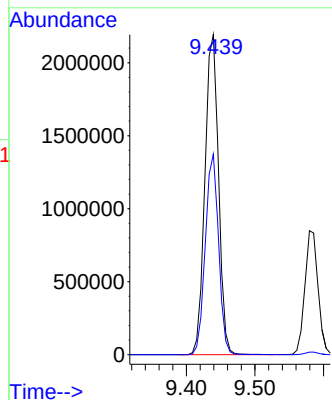
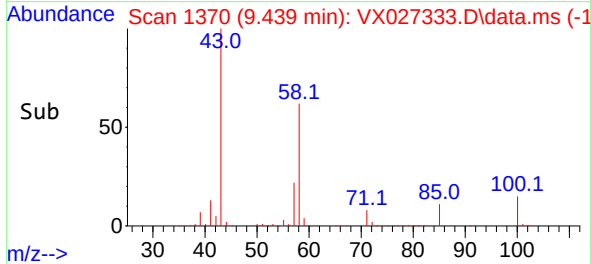
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 303384
Ion Ratio Lower Upper
43 100
58 61.3 31.9 95.7

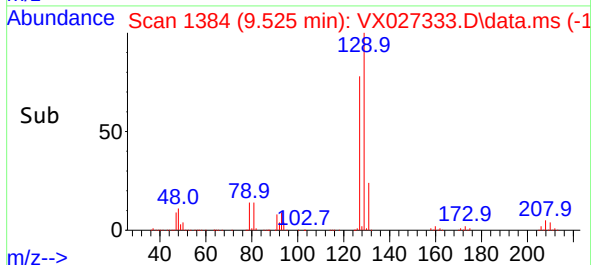
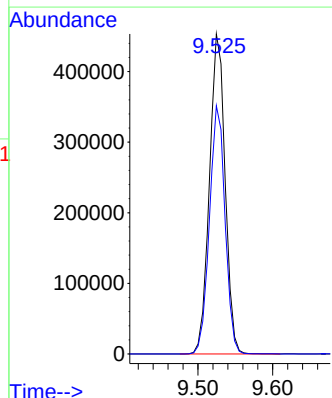
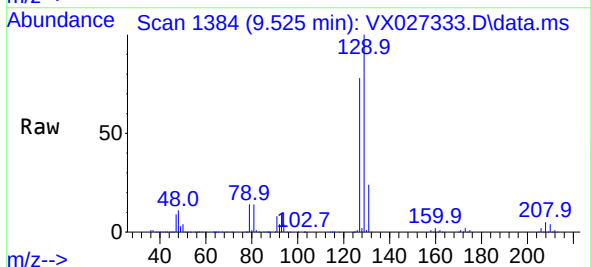
Manual Integrations
APPROVED

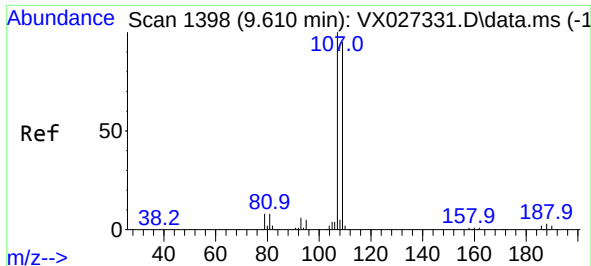
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#60
Dibromochloromethane
Concen: 158.396 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion:129 Resp: 658829
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





#61

1,2-Dibromoethane

Concen: 153.014 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:107 Resp: 647812

Ion Ratio Lower Upper

107 100

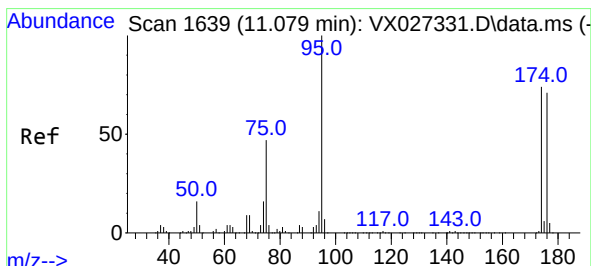
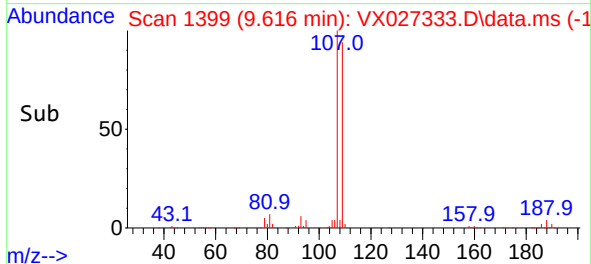
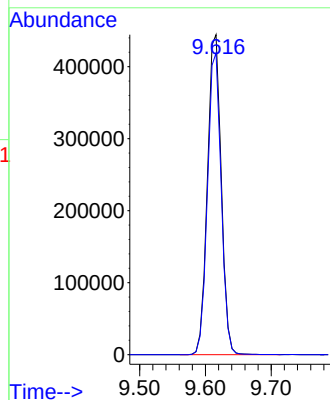
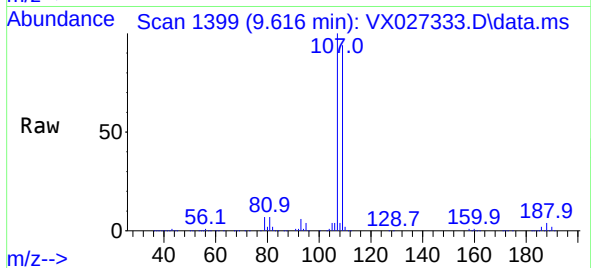
109 93.5 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#62

4-Bromofluorobenzene

Concen: 156.649 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027333.D

Acq: 08 Mar 2022 15:29

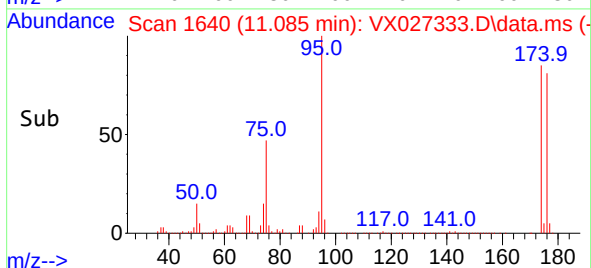
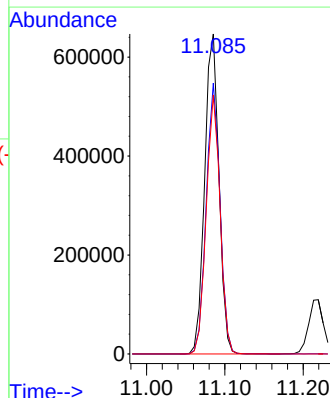
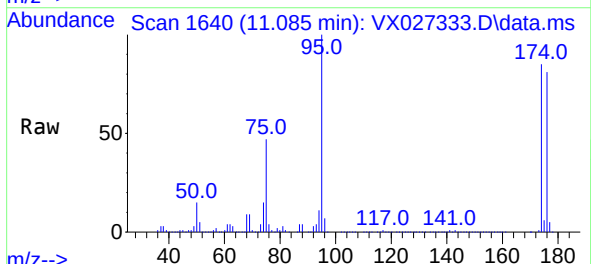
Tgt Ion: 95 Resp: 816860

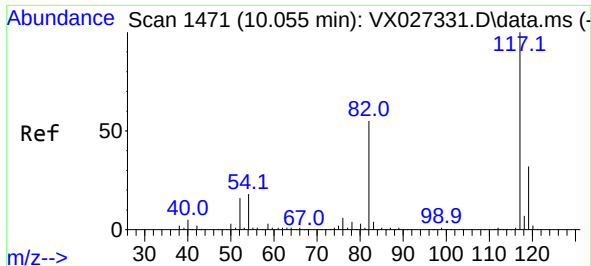
Ion Ratio Lower Upper

95 100

174 81.9 0.0 163.0

176 78.5 0.0 155.0





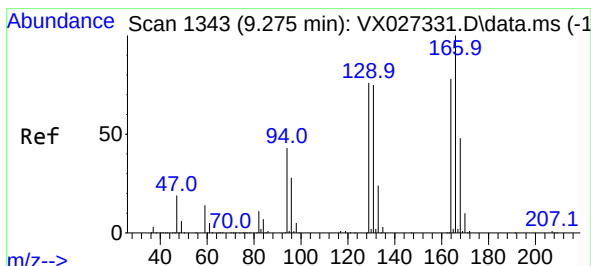
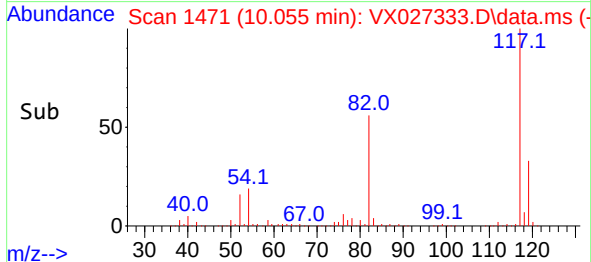
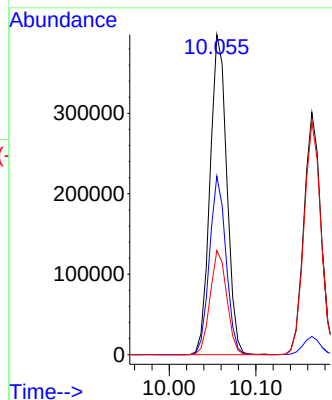
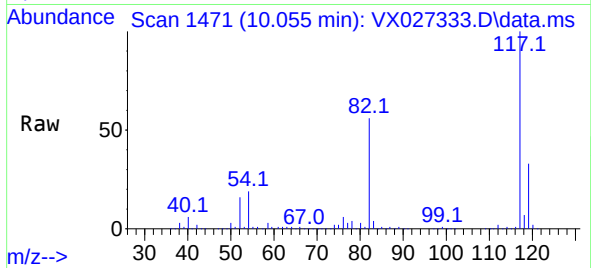
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:117 Resp: 53514
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.5 24.8 37.2

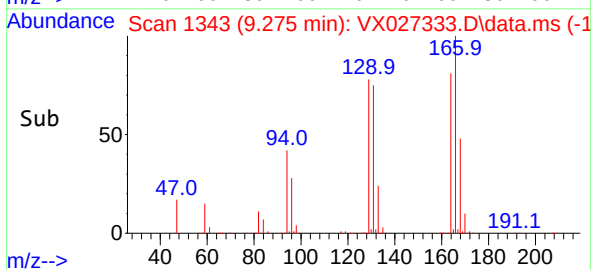
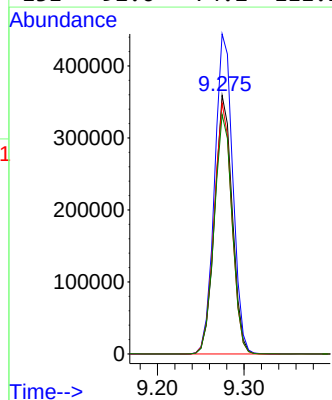
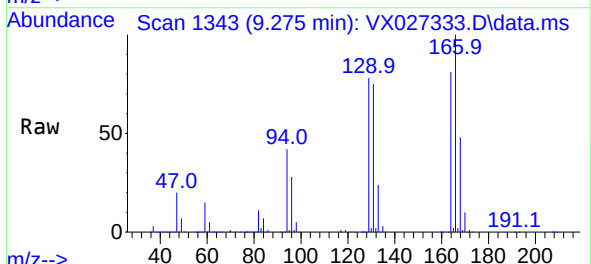
Manual Integrations
APPROVED

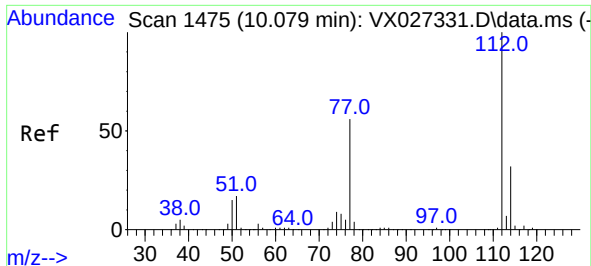
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#64
Tetrachloroethene
Concen: 132.681 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

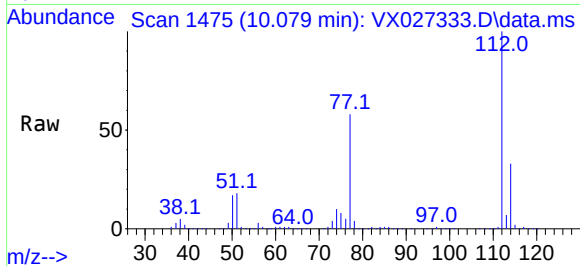
Tgt Ion:164 Resp: 507346
Ion Ratio Lower Upper
164 100
166 123.8 101.2 151.8
129 97.1 73.0 109.4
131 92.6 74.2 111.2





#65
Chlorobenzene
Concen: 139.913 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

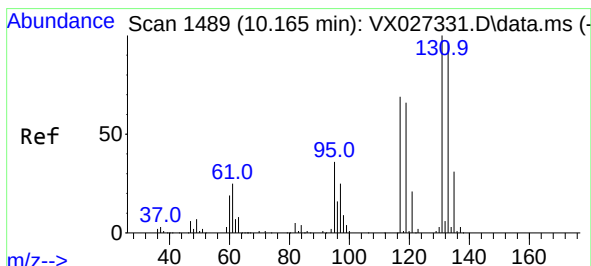
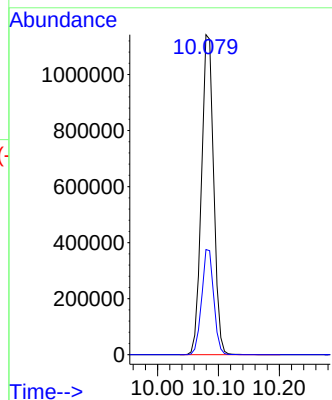
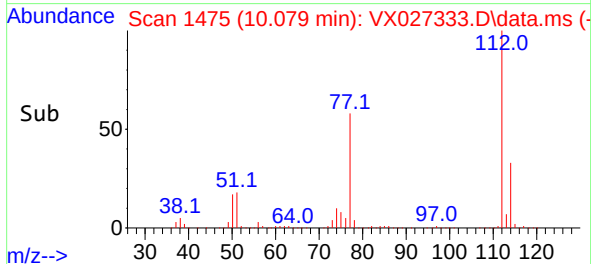
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



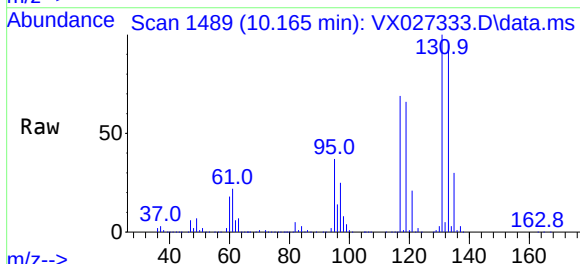
Tgt Ion:112 Resp: 1593094
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

Manual Integrations
APPROVED

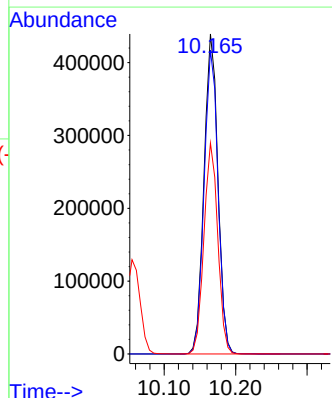
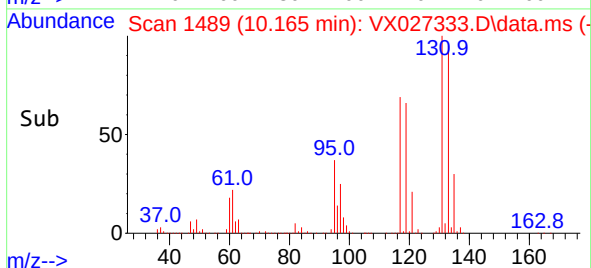
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

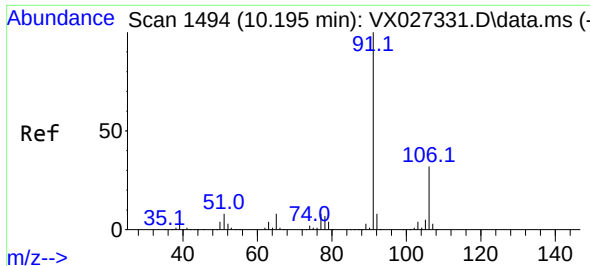


#66
1,1,1,2-Tetrachloroethane
Concen: 150.954 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



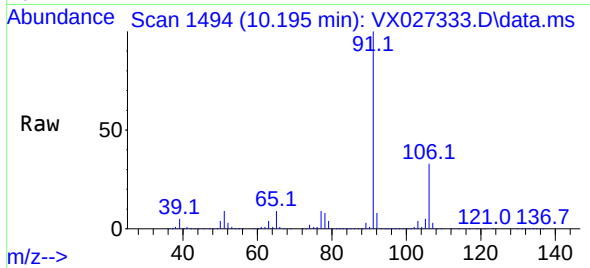
Tgt Ion:131 Resp: 593570
Ion Ratio Lower Upper
131 100
133 95.1 48.3 144.8
119 65.7 32.6 98.0





#67
Ethyl Benzene
Concen: 141.794 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

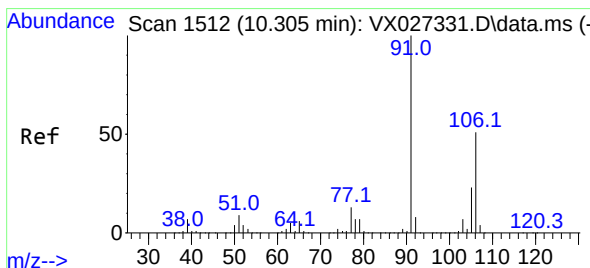
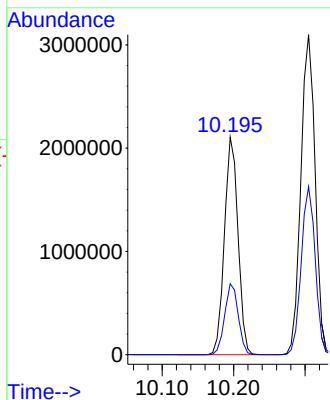
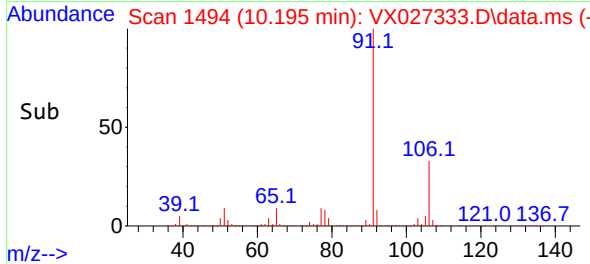
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



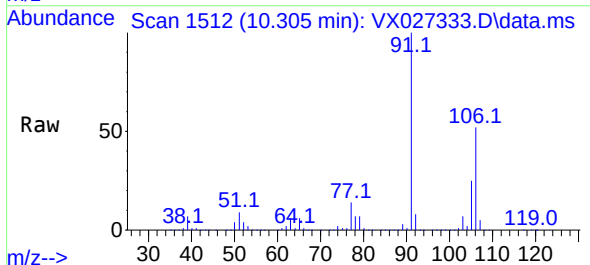
Tgt Ion: 91 Resp: 2778389
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

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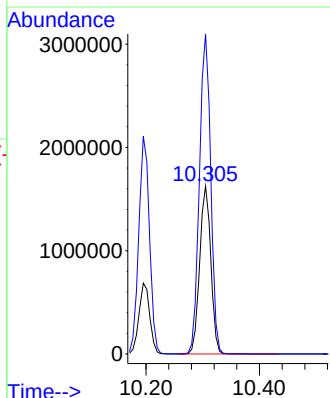
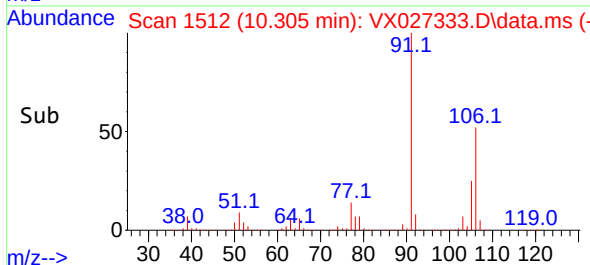
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

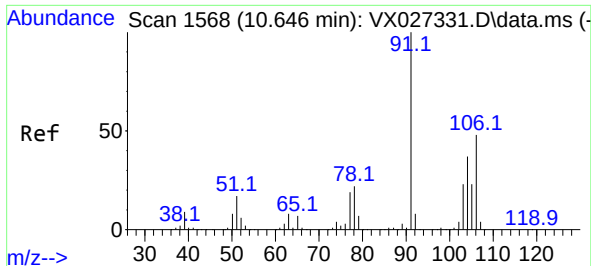


#68
m/p-Xylenes
Concen: 288.498 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



Tgt Ion:106 Resp: 2211264
Ion Ratio Lower Upper
106 100
91 193.9 160.4 240.6





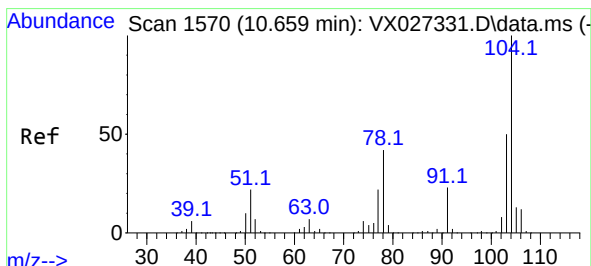
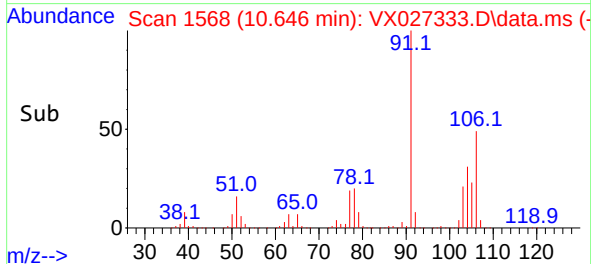
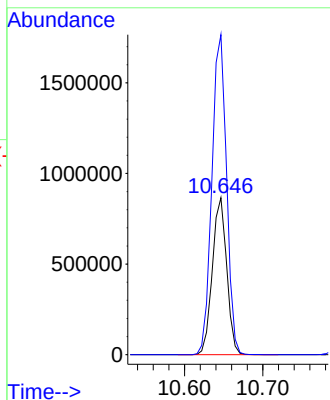
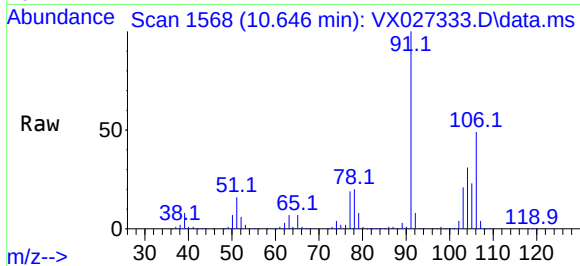
#69
o-Xylene
Concen: 145.625 ug/l
RT: 10.646 min Scan# 110031
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 110031
Ion Ratio Lower Upper
106 100
91 208.2 106.1 318.1

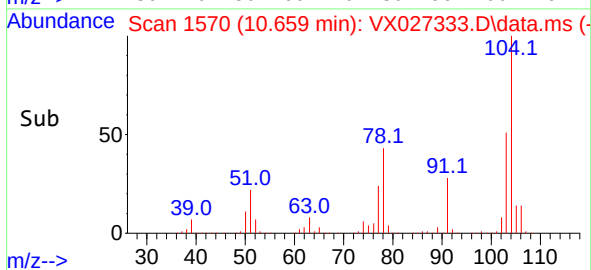
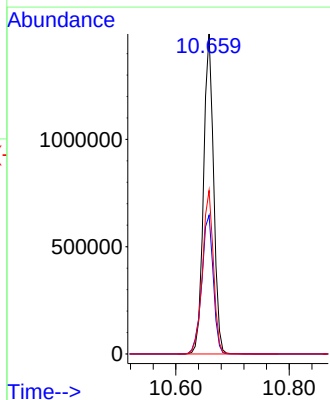
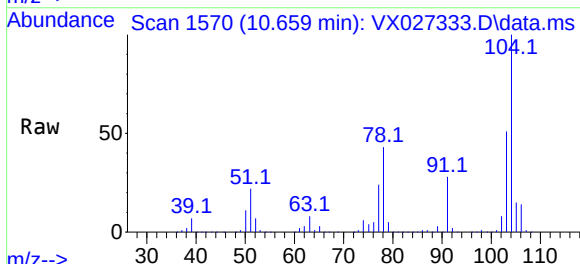
Manual Integrations
APPROVED

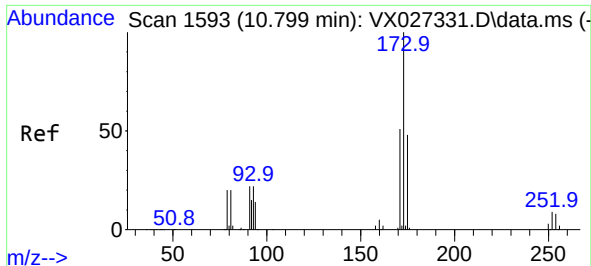
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 147.092 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

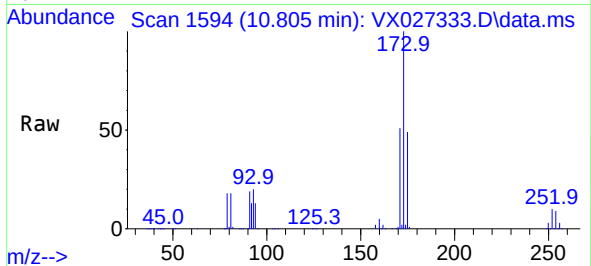
Tgt Ion:104 Resp: 1841790
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 55.7 43.8 65.8





#71
Bromoform
Concen: 159.712 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

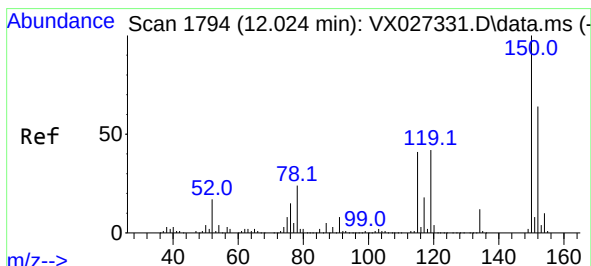
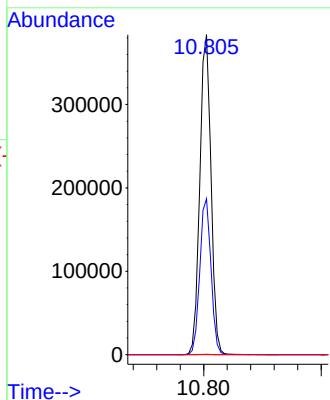
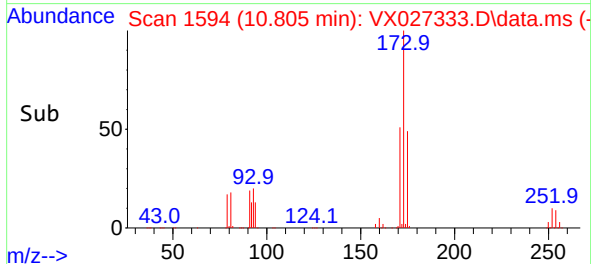
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 507940
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

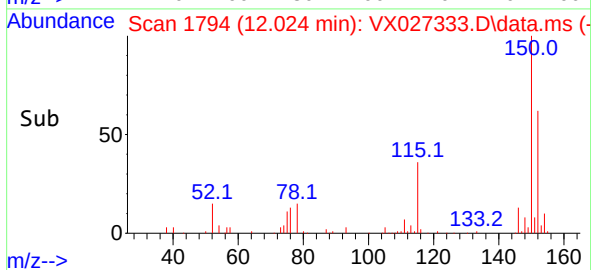
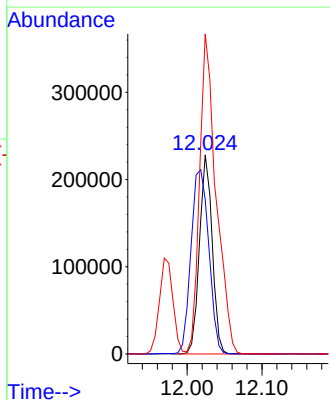
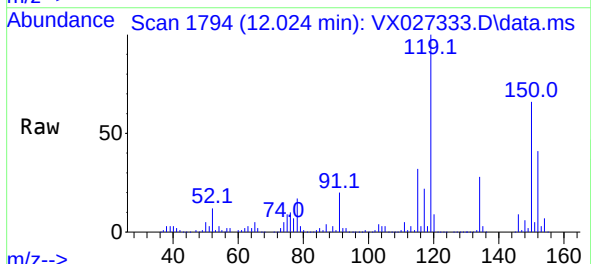
Manual Integrations
APPROVED

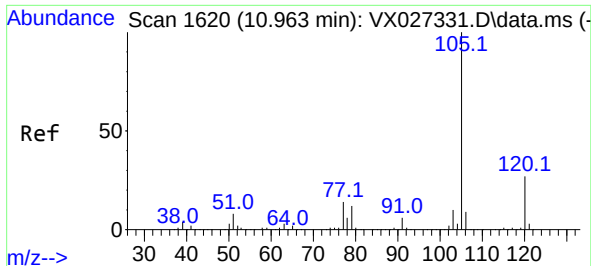
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion:152 Resp: 270530
Ion Ratio Lower Upper
152 100
115 129.2 37.5 112.7#
150 208.6 0.0 338.2





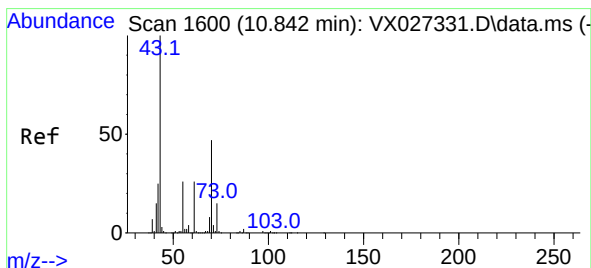
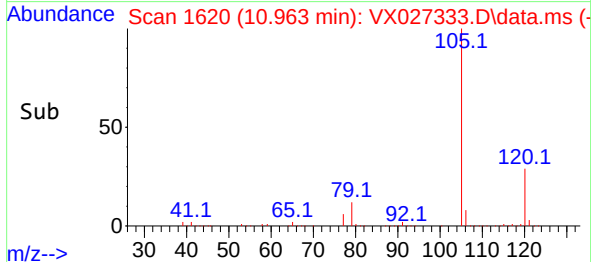
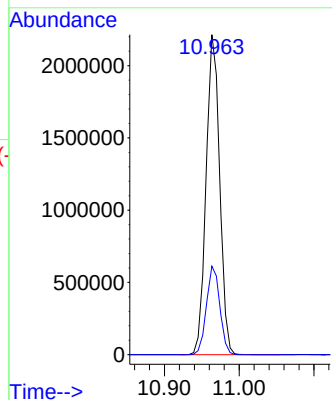
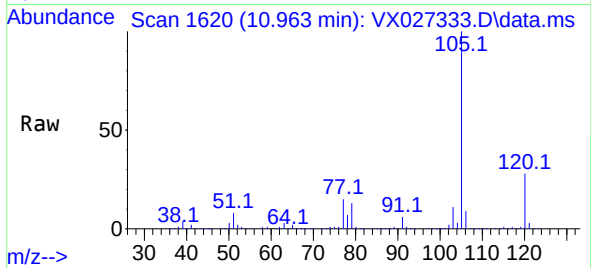
#73
Isopropylbenzene
Concen: 138.993 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 2784085
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

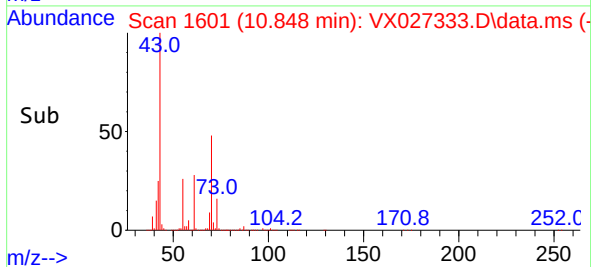
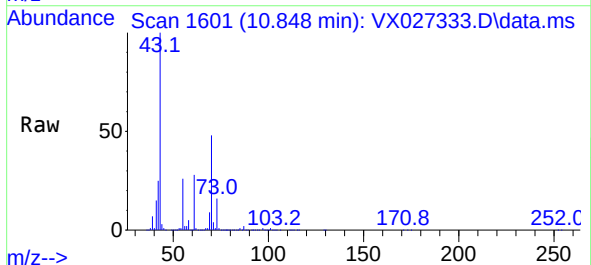
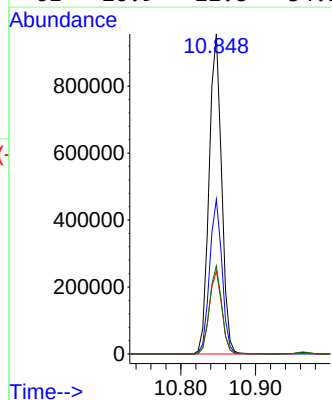
Manual Integrations
APPROVED

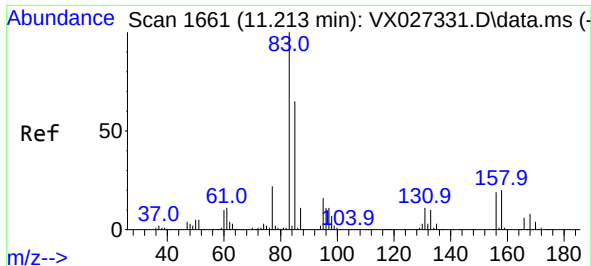
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#74
N-ethyl acetate
Concen: 154.339 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 43 Resp: 1110727
Ion Ratio Lower Upper
43 100
70 47.8 42.5 63.7
55 25.9 23.1 34.7
61 26.9 22.8 34.2





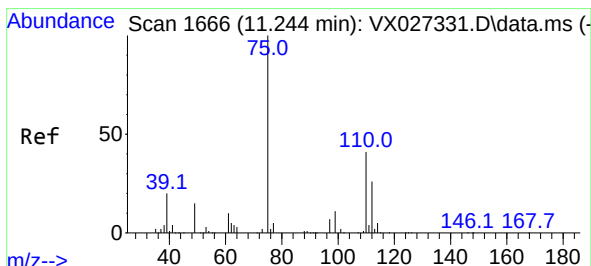
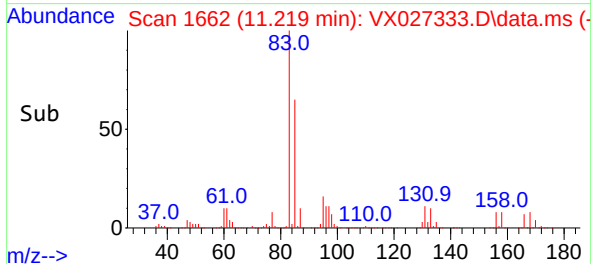
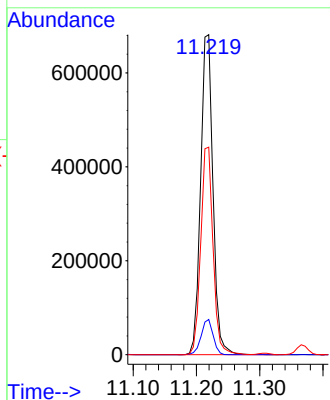
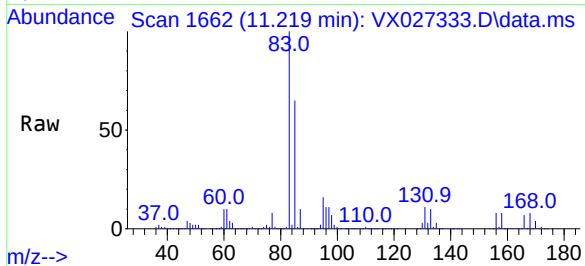
#75
1,1,2,2-Tetrachloroethane
Concen: 133.864 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 926769
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.7 32.6 97.7

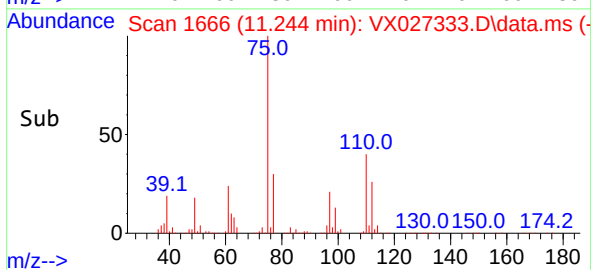
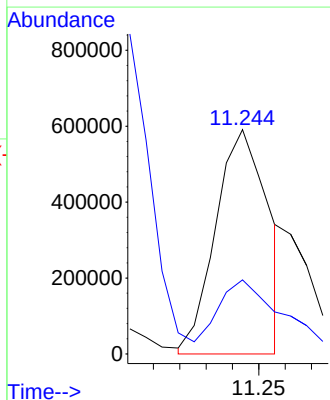
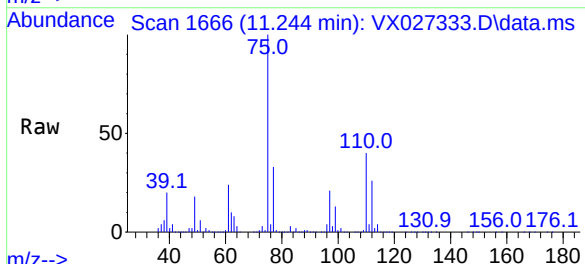
Manual Integrations
APPROVED

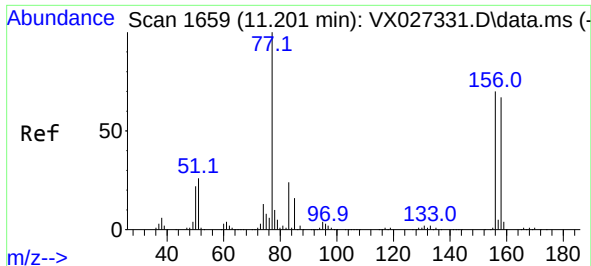
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#76
1,2,3-Trichloropropane
Concen: 135.427 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 75 Resp: 817054
Ion Ratio Lower Upper
75 100
77 41.4 19.4 58.2





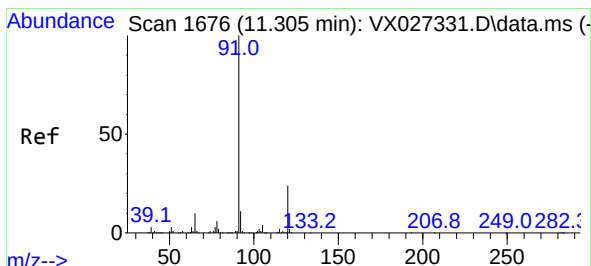
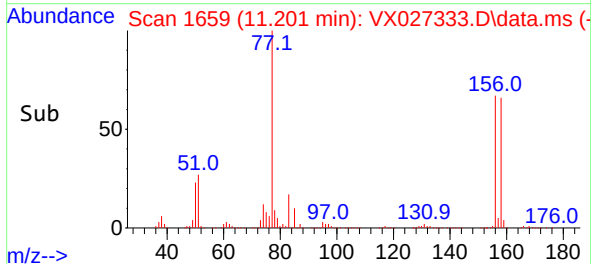
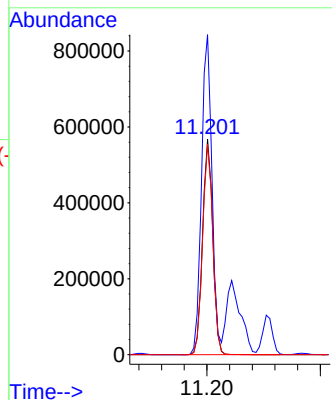
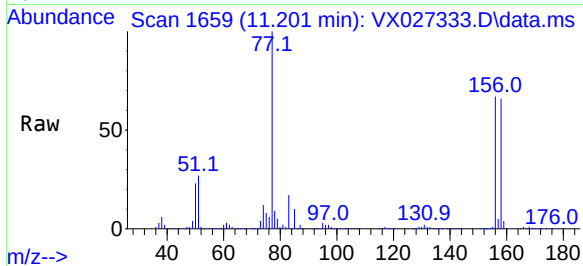
#77
Bromobenzene
Concen: 140.886 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 71060
Ion Ratio Lower Upper
156 100
77 151.9 78.5 235.3
158 97.5 50.2 150.7

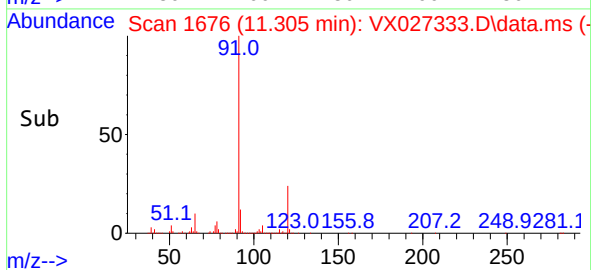
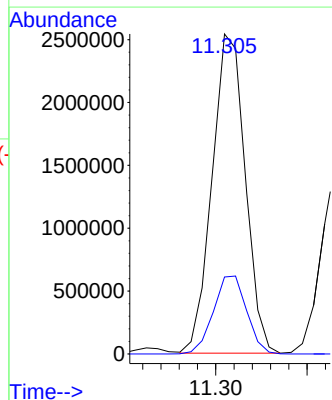
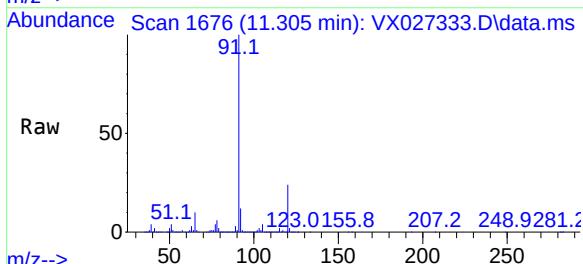
Manual Integrations
APPROVED

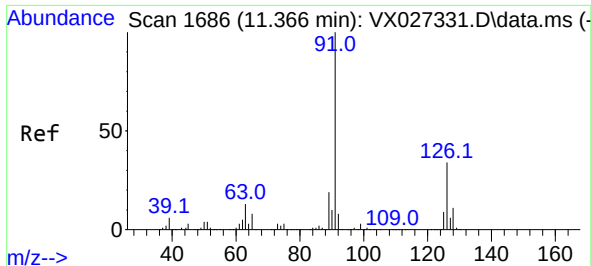
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#78
n-propylbenzene
Concen: 142.494 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 91 Resp: 3197983
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





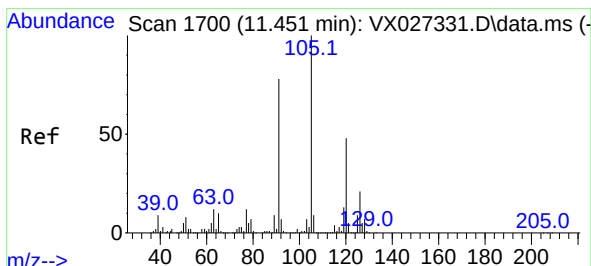
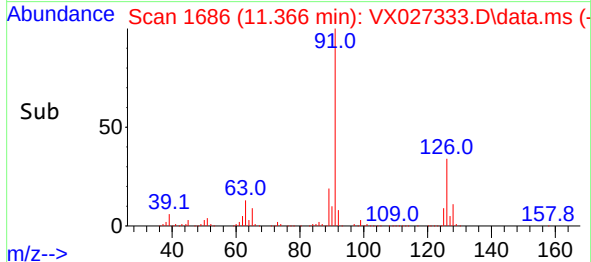
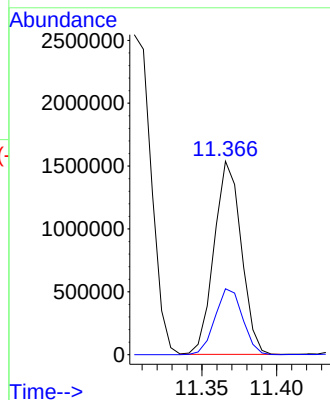
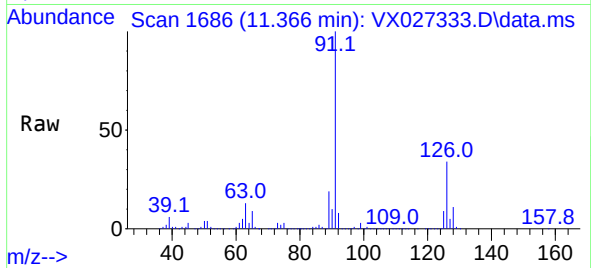
#79
2-Chlorotoluene
Concen: 137.990 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 194535
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

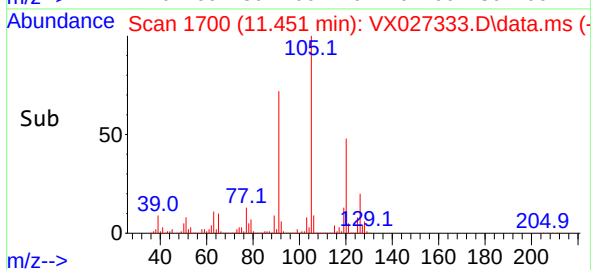
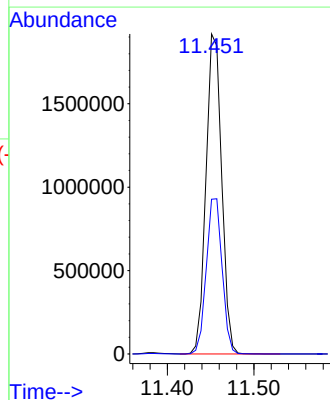
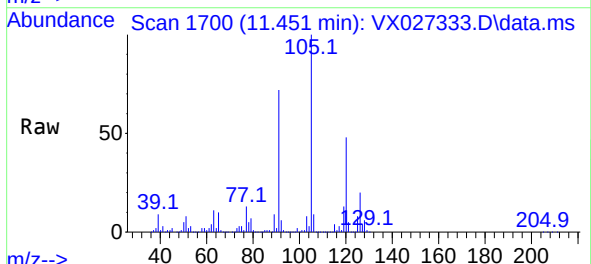
Manual Integrations
APPROVED

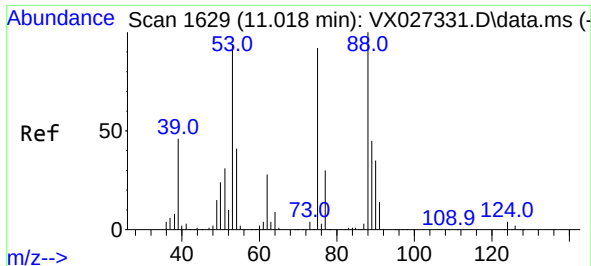
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 140.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion:105 Resp: 2410613
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





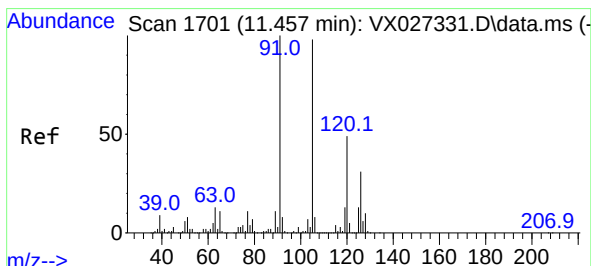
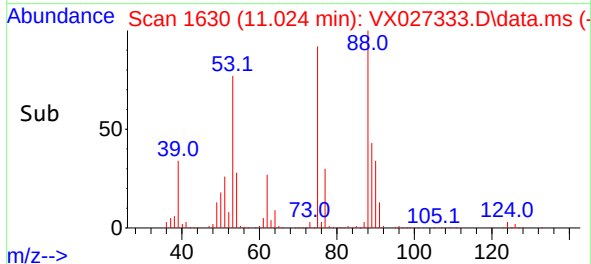
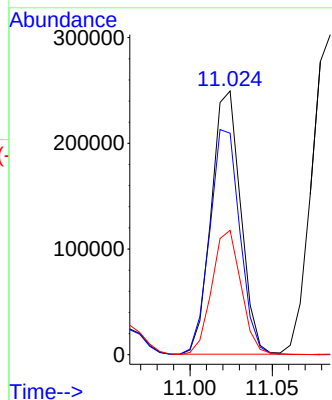
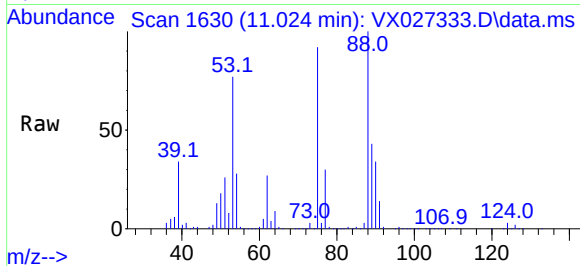
#81
trans-1,4-Dichloro-2-butene
Concen: 174.664 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 31035
Ion Ratio Lower Upper
75 100
53 87.4 69.0 103.4
89 47.0 37.0 55.6

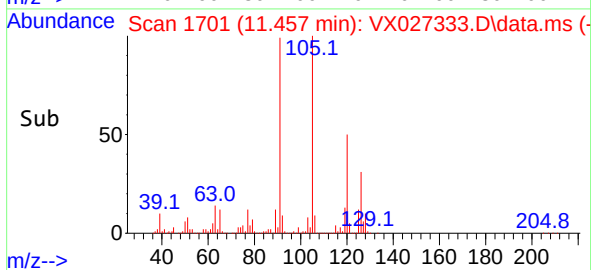
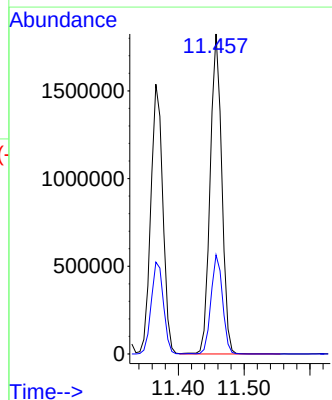
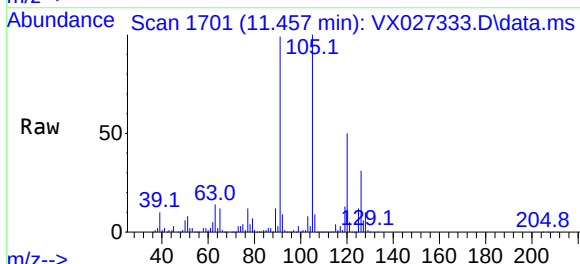
Manual Integrations
APPROVED

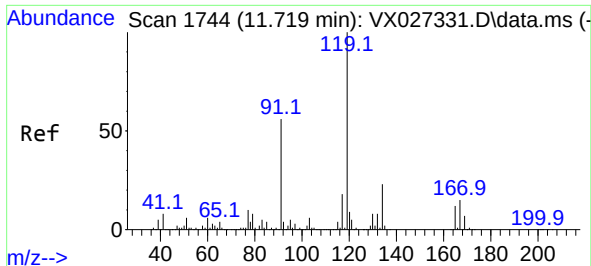
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 140.356 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion: 91 Resp: 2232439
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





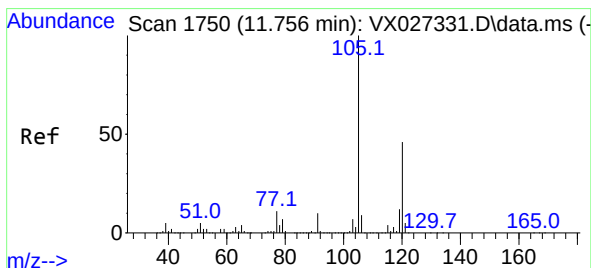
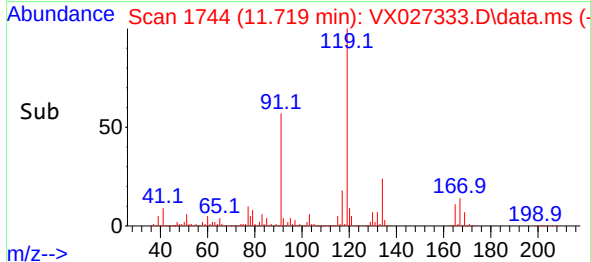
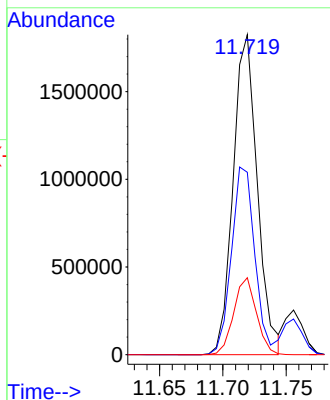
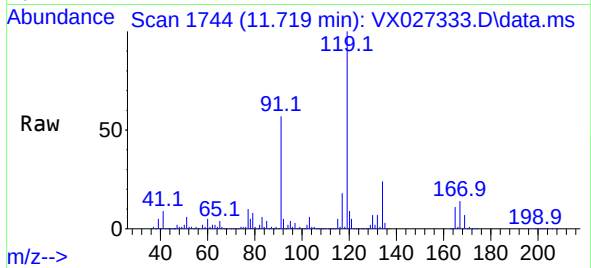
#83
tert-Butylbenzene
Concen: 141.949 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 2428538
Ion Ratio Lower Upper
119 100
91 56.4 26.9 80.6
134 22.6 11.4 34.2

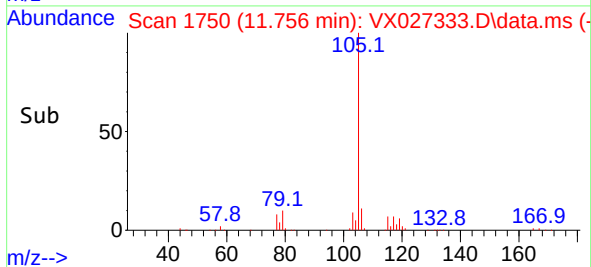
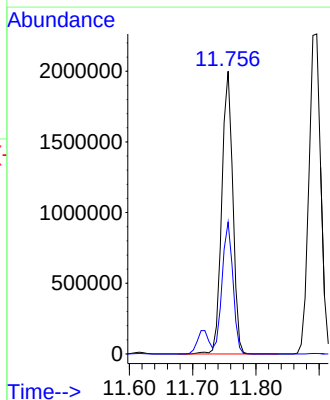
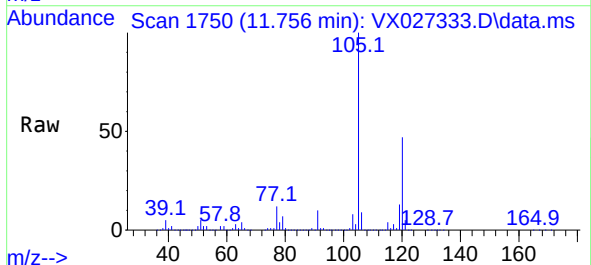
Manual Integrations
APPROVED

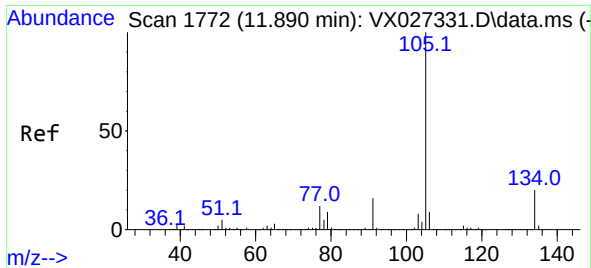
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 141.861 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

Tgt Ion:105 Resp: 2408406
Ion Ratio Lower Upper
105 100
120 45.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 143.600 ug/l
 RT: 11.896 min Scan# 11773
 Delta R.T. 0.006 min
 Lab File: VX027333.D
 Acq: 08 Mar 2022 15:29

Instrument :

MSVOA_X

ClientSampleId :

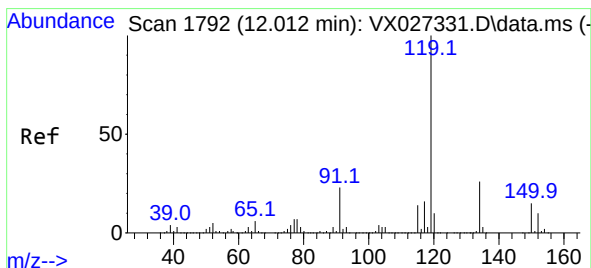
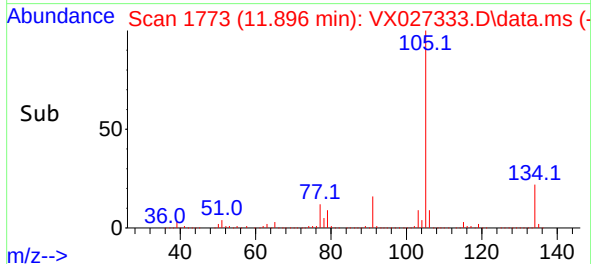
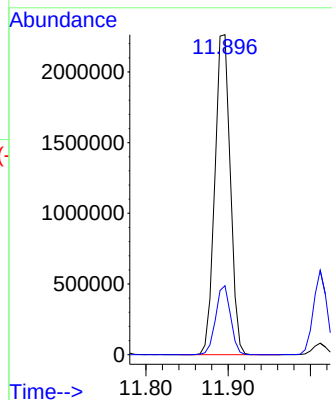
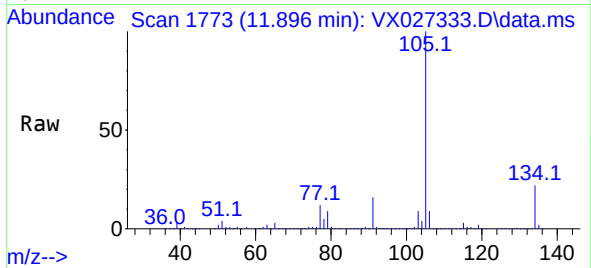
VSTDICC150

Tgt Ion:105 Resp: 295764
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations

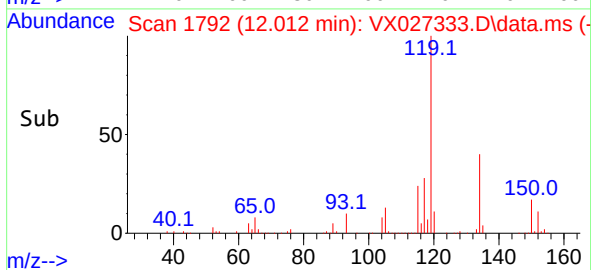
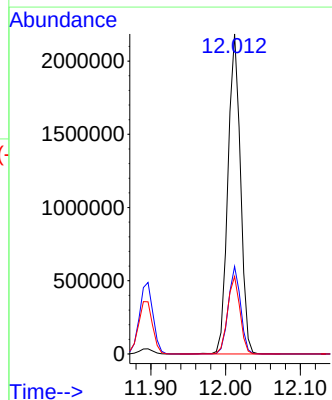
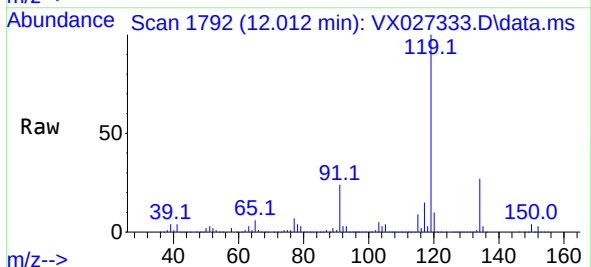
APPROVED

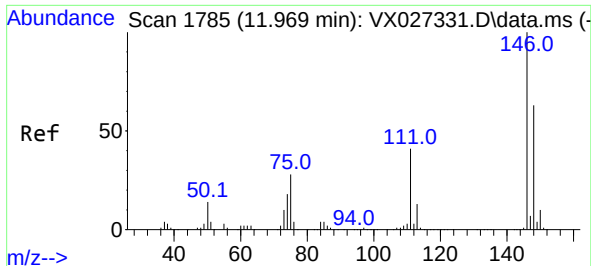
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#86
 p-Isopropyltoluene
 Concen: 145.921 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027333.D
 Acq: 08 Mar 2022 15:29

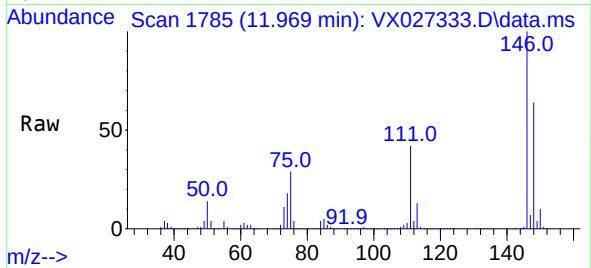
Tgt Ion:119 Resp: 2537939
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 23.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 141.234 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

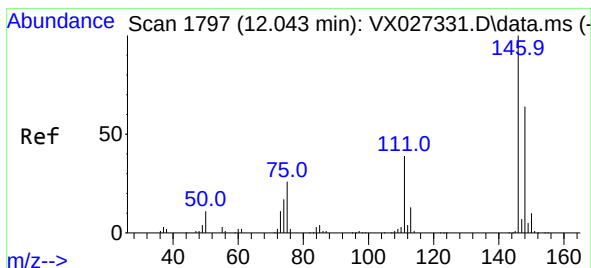
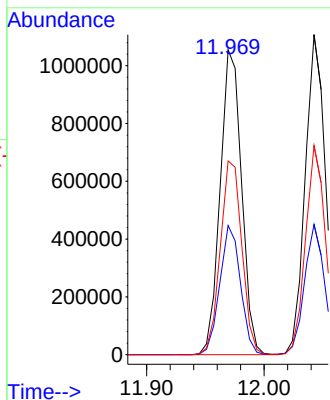
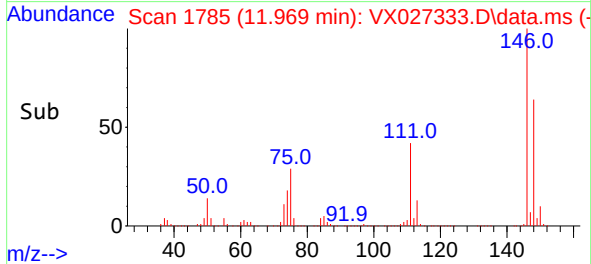
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



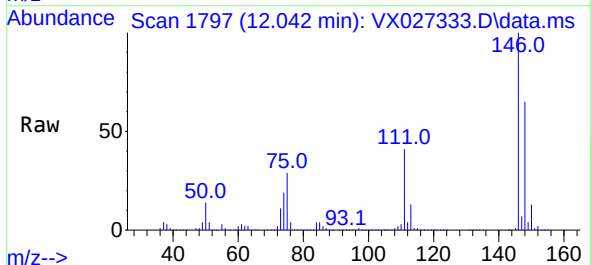
Tgt Ion:146 Resp: 133781
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.1
148 64.1 31.6 94.7

Manual Integrations
APPROVED

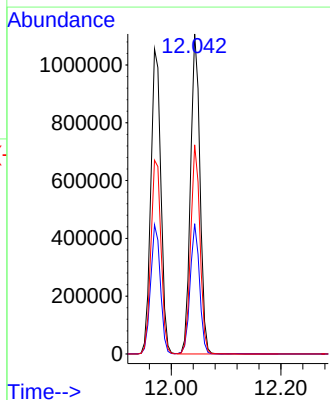
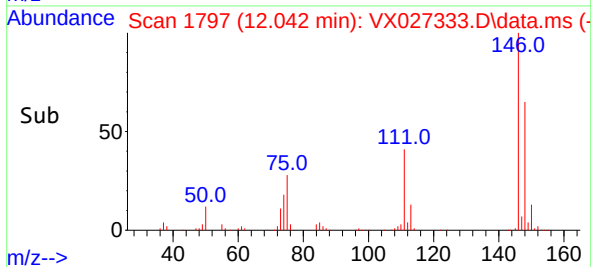
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

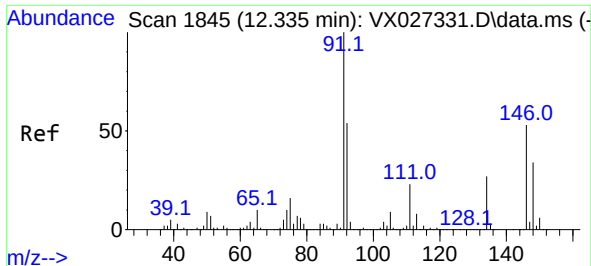


#88
1,4-Dichlorobenzene
Concen: 138.065 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



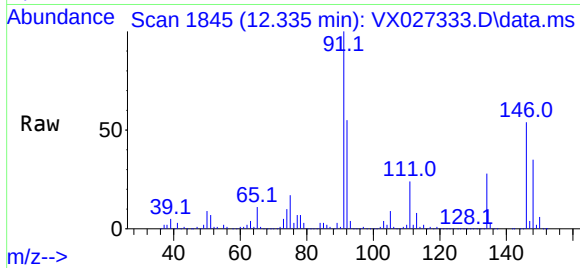
Tgt Ion:146 Resp: 1328803
Ion Ratio Lower Upper
146 100
111 40.1 19.2 57.6
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 152.791 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

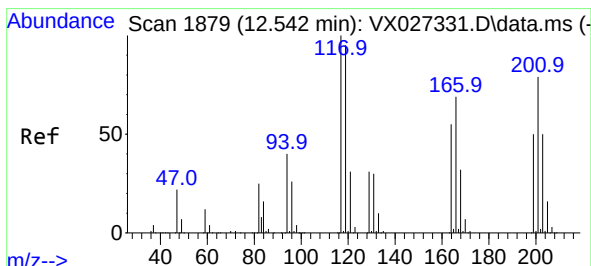
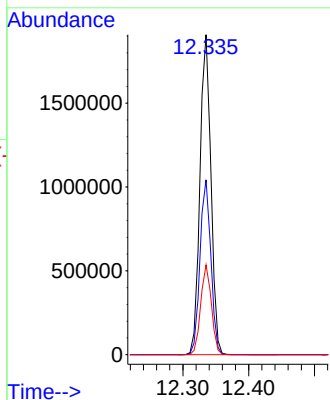
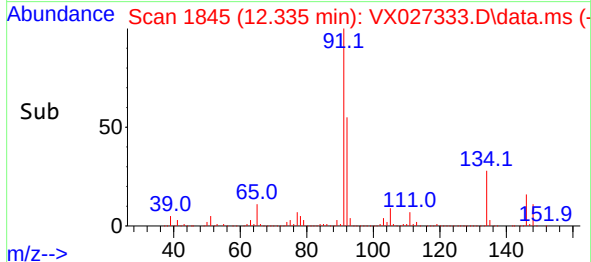
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



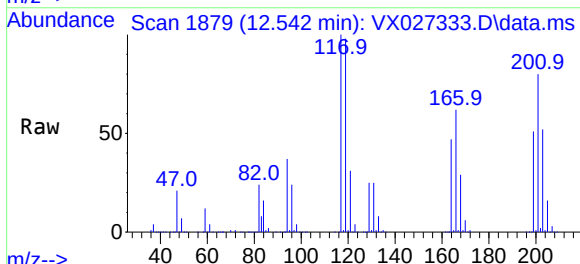
Tgt Ion: 91 Resp: 2208968
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 27.4 13.3 39.8

Manual Integrations
APPROVED

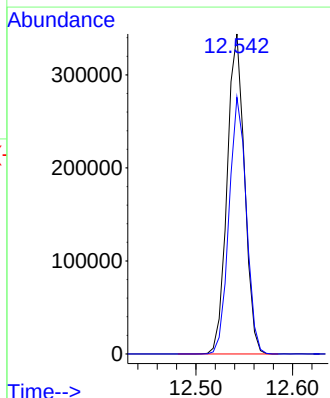
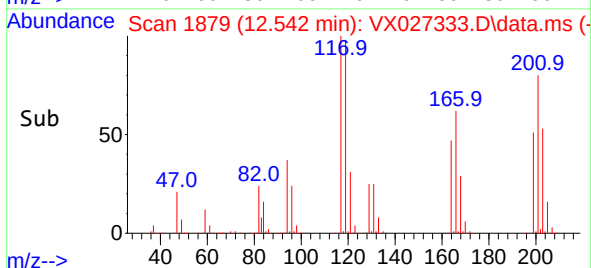
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

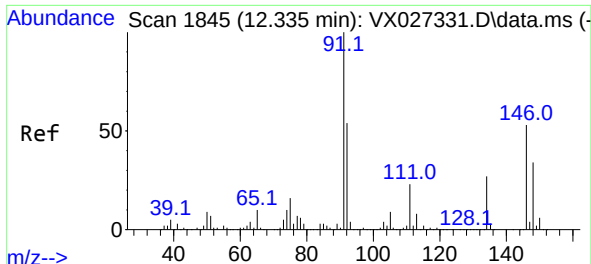


#90
Hexachloroethane
Concen: 161.471 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



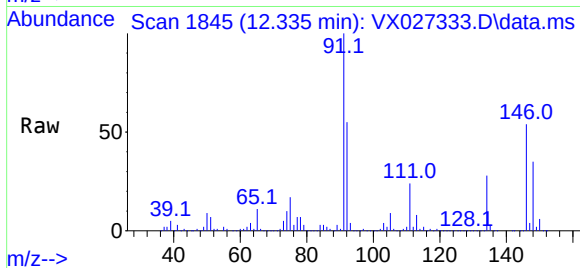
Tgt Ion:117 Resp: 430247
Ion Ratio Lower Upper
117 100
201 79.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 137.482 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

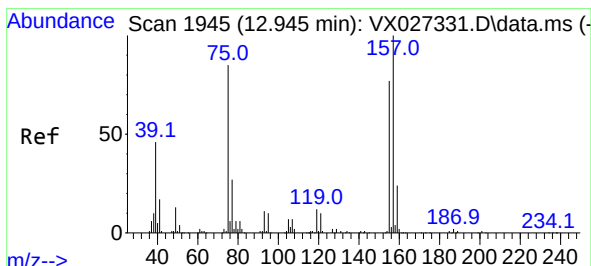
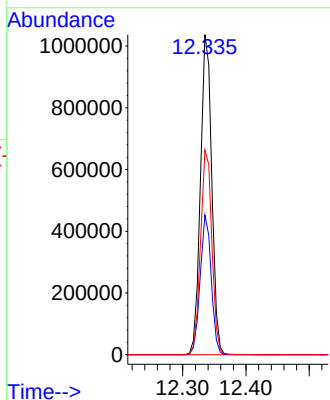
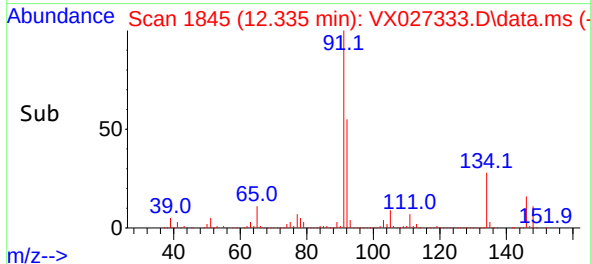
Instrument : MSVOA_X
ClientSampleId : VSTDIC150



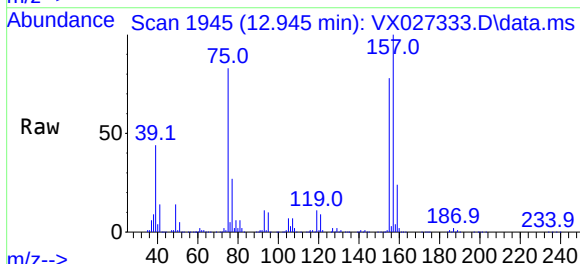
Tgt Ion:146 Resp: 1289410
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations
APPROVED

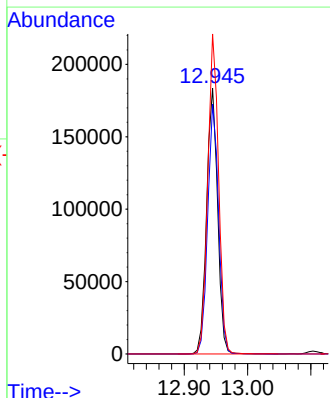
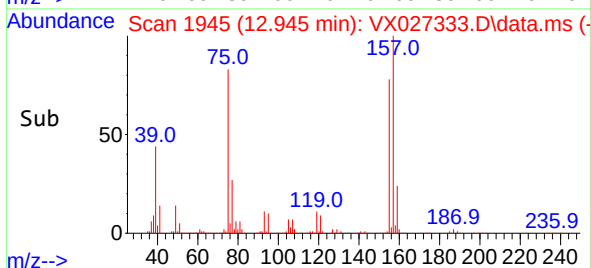
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

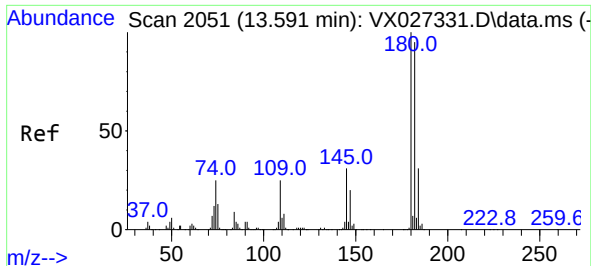


#92
1,2-Dibromo-3-Chloropropane
Concen: 156.916 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



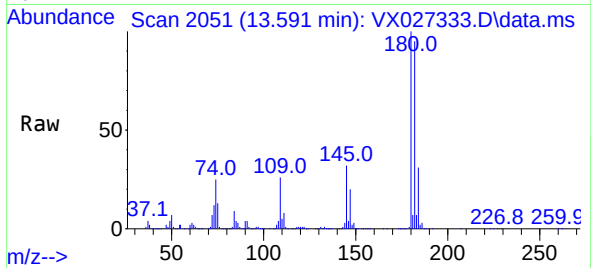
Tgt Ion: 75 Resp: 221827
Ion Ratio Lower Upper
75 100
155 93.4 47.0 141.2
157 119.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 154.145 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

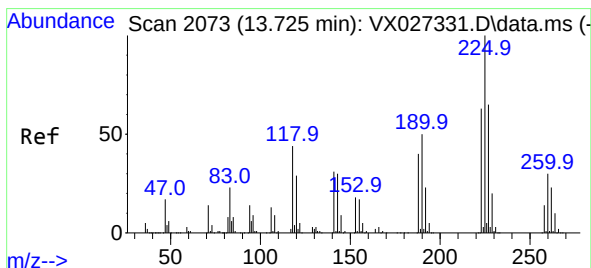
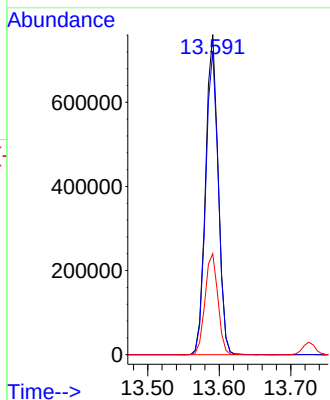
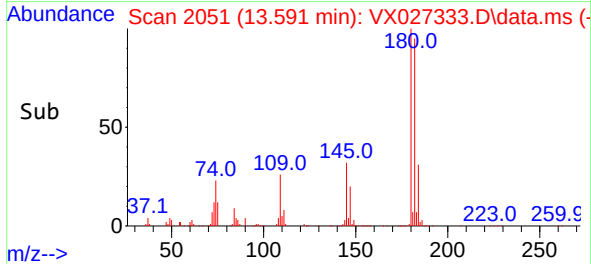
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



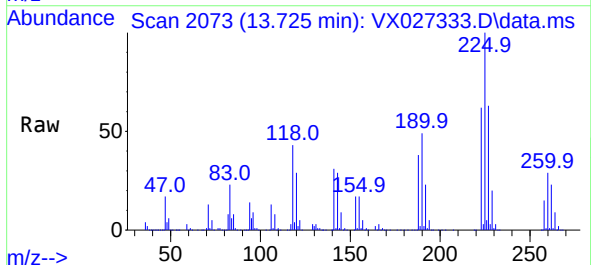
Tgt Ion:180 Resp: 931472
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 32.1 15.2 45.5

Manual Integrations
APPROVED

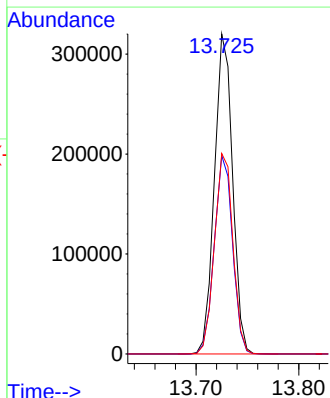
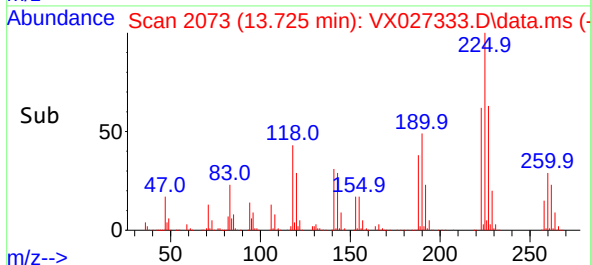
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

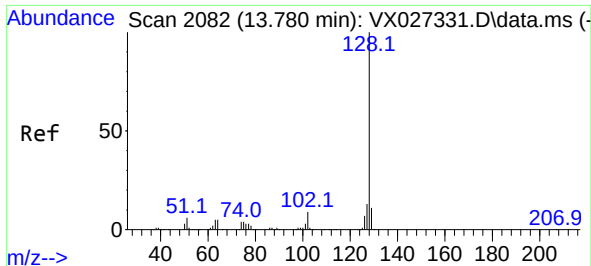


#94
Hexachlorobutadiene
Concen: 146.467 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



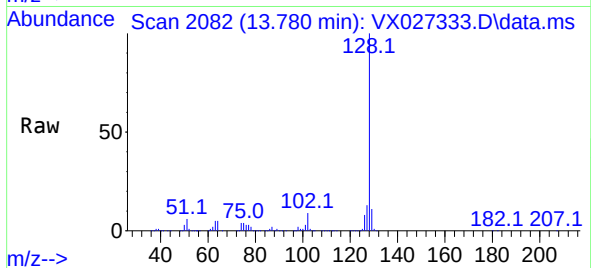
Tgt Ion:225 Resp: 391420
Ion Ratio Lower Upper
225 100
223 62.4 34.2 102.5
227 63.9 33.9 101.7





#95
Naphthalene
Concen: 153.088 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29

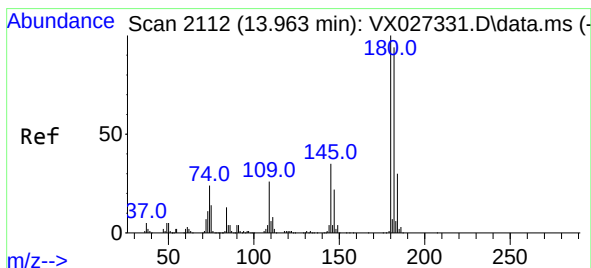
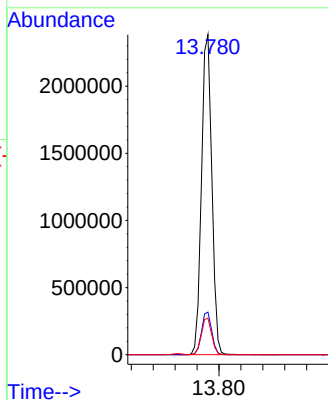
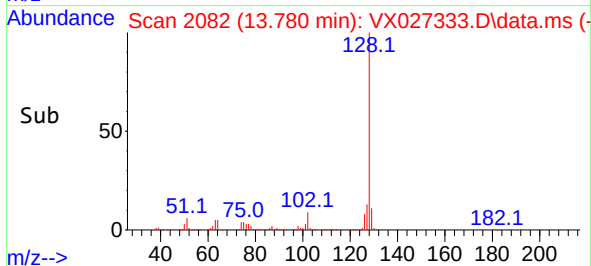
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



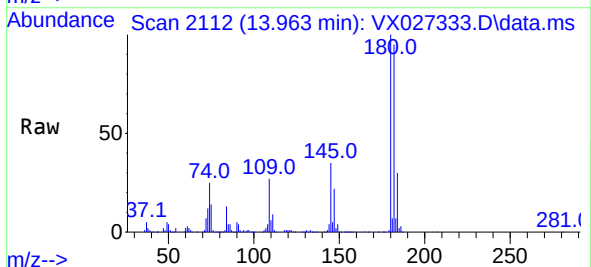
Tgt Ion:128 Resp: 310924
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.3 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 153.622 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027333.D
Acq: 08 Mar 2022 15:29



Tgt Ion:180 Resp: 928220
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 34.3 16.2 48.5

