

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028407.D
 Acq On : 28 Apr 2022 18:43
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2022
 Supervised By : Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 05:41:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 05:39:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	68095	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	381243	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	349116	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	129402	27.834	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	92.767%		
60) 4-Bromofluorobenzene	11.085	95	164585	29.238	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.467%		
63) Toluene-d8	8.653	98	441895	29.442	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.133%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	245728	62.304	ug/l	98
3) Chloromethane	1.288	50	190201	60.111	ug/l	98
4) Vinyl Chloride	1.374	62	247333	78.408	ug/l	99
5) Bromomethane	1.599	94	184587	102.818	ug/l	98
6) Chloroethane	1.678	64	185498	95.041	ug/l	100
7) Trichlorofluoromethane	1.880	101	533181	94.800	ug/l	97
8) Diethyl Ether	2.136	74	210790	112.288	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	315049	83.312	ug/l	99
10) 1,1-Dichloroethene	2.319	96	262930	72.898	ug/l	91
11) Methyl Iodide	2.453	142	385794	88.234	ug/l	98
12) Methyl Acetate	2.703	43	408344	83.753	ug/l	96
13) Acrolein	2.233	56	417115	514.816	ug/l	99
14) Acrylonitrile	3.062	53	921829	418.287	ug/l	100
15) Acetone	2.380	58	256788	411.339	ug/l	92
16) Carbon Disulfide	2.508	76	326625	36.891	ug/l	99
17) Allyl chloride	2.660	41	395879	66.894	ug/l	93
18) Methylene Chloride	2.788	84	324681	78.221	ug/l	92
19) trans-1,2-Dichloroethene	3.093	96	288252	73.432	ug/l	91
20) Diisopropyl ether	3.763	45	963052	81.441	ug/l #	85
21) 1,1-Dichloroethane	3.611	63	570761	82.442	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	403974	86.938	ug/l	95
23) tert-Butyl Alcohol	2.989	59	441908	474.563	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	1137455	90.657	ug/l	95
25) Chloroform	5.099	83	669627	89.286	ug/l	94
26) Cyclohexane	5.470	56	364673	61.185	ug/l #	91
29) 1,1-Dichloropropene	5.696	75	408238	74.570	ug/l	96
30) 2-Butanone	4.556	43	1269424	404.328	ug/l	93
31) 2,2-Dichloropropane	4.477	77	519514	91.456	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	587945	86.702	ug/l	98
33) Carbon Tetrachloride	5.678	117	510569	83.290	ug/l	99
34) Benzene	6.037	78	1291798	80.056	ug/l	97
35) Methacrylonitrile	4.922	41	257237	78.758	ug/l	86
36) 1,2-Dichloroethane	6.092	62	477098	80.805	ug/l	96
37) Trichloroethene	7.129	130	402575	82.049	ug/l	94
38) Methylcyclohexane	7.385	83	425175	64.245	ug/l	94
39) 1,2-Dichloropropane	7.434	63	344421	85.732	ug/l	99
40) Dibromomethane	7.580	93	264896	87.432	ug/l	99
41) Bromodichloromethane	7.824	83	520616	90.212	ug/l	98
42) Vinyl Acetate	3.721	43	4055985	390.467	ug/l	95

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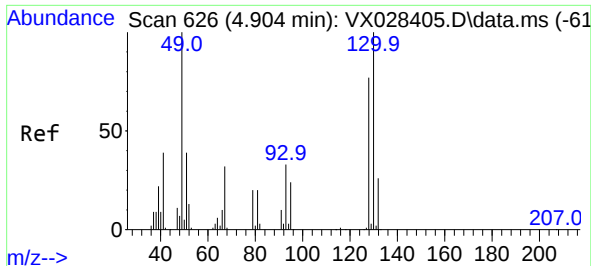
Quant Time: Apr 29 05:41:45 2022
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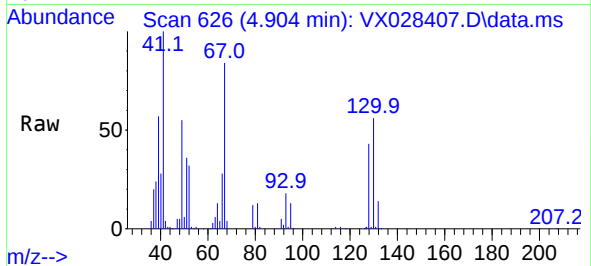
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	473060	79.174	ug/l	99
44) Isopropyl Acetate	6.342	43	796158	86.247	ug/l	98
45) 1,4-Dioxane	7.665	88	202840	1891.591	ug/l	89
46) Methyl methacrylate	7.696	41	366926	81.331	ug/l	85
47) n-amyl Acetate	10.848	43	724082	94.401	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	570040	95.065	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	598058	91.221	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	410151	93.864	ug/l	97
51) Ethyl methacrylate	9.116	69	613421	91.639	ug/l	94
52) 1,3-Dichloropropane	9.311	76	639613	88.565	ug/l	99
53) Dibromochloromethane	9.525	129	461028	98.340	ug/l	99
54) 1,2-Dibromoethane	9.610	107	431366	91.355	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	1632081	498.136	ug/l	98
56) Bromoform	10.799	173	366367	105.954	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	2501265	412.679	ug/l	92
59) 2-Hexanone	9.433	43	1958163	420.369	ug/l	92
61) Tetrachloroethene	9.275	164	385415	80.248	ug/l	96
62) Toluene	8.720	91	1516900	83.388	ug/l	99
64) Chlorobenzene	10.079	112	1070128	90.242	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	432846	95.658	ug/l	98
66) Ethyl Benzene	10.195	91	1802683	87.235	ug/l	98
67) m/p-Xylenes	10.305	106	1448858	178.540	ug/l	93
68) o-Xylene	10.640	106	735770	92.177	ug/l	95
69) Styrene	10.659	104	1246015	93.891	ug/l	97
70) Isopropylbenzene	10.963	105	1887601	90.014	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	640247	101.242	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	572567m	94.906	ug/l	
73) Bromobenzene	11.201	156	517945	98.403	ug/l	92
74) n-propylbenzene	11.305	91	2137741	89.700	ug/l	97
75) 2-Chlorotoluene	11.366	91	1299084	89.738	ug/l	95
76) 1,3,5-Trimethylbenzene	11.451	105	1596176	90.775	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	203332	114.063	ug/l	82
78) 4-Chlorotoluene	11.457	91	1496760	91.010	ug/l	95
79) tert-butylbenzene	11.719	119	1654995	96.451	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	1611914	91.785	ug/l	96
81) sec-Butylbenzene	11.890	105	1937987	89.219	ug/l	97
82) p-Isopropyltoluene	12.012	119	1688389	91.262	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	987327	99.499	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	995334	100.059	ug/l	99
85) n-Butylbenzene	12.335	91	1396324	92.128	ug/l	99
86) Hexachloroethane	12.542	117	291657	101.137	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	974283	101.294	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	149755	101.940	ug/l	90
89) 1,2,4-Trichlorobenzene	13.591	180	630116	100.314	ug/l	99
90) Hexachlorobutadiene	13.725	225	261624	99.294	ug/l	98
91) Naphthalene	13.780	128	2160718	102.215	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	629675	100.040	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

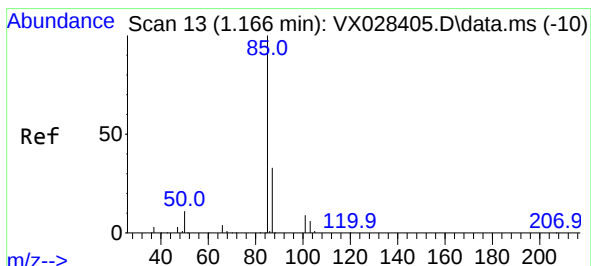
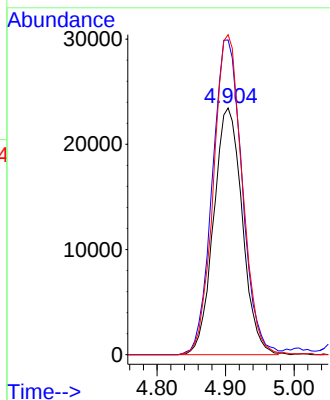
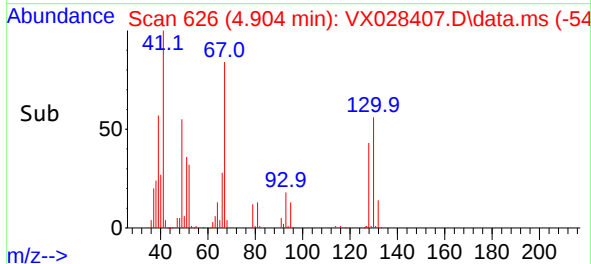
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



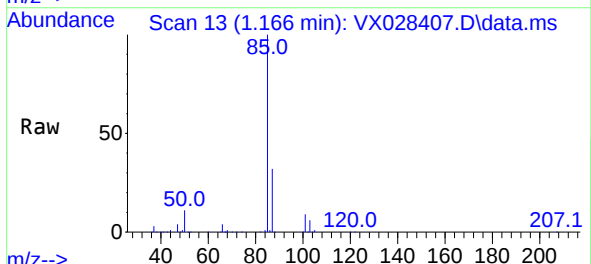
Tgt Ion:128 Resp: 6809
Ion Ratio Lower Upper
128 100
49 132.7 0.0 358.3
130 130.1 0.0 319.3

Manual Integrations
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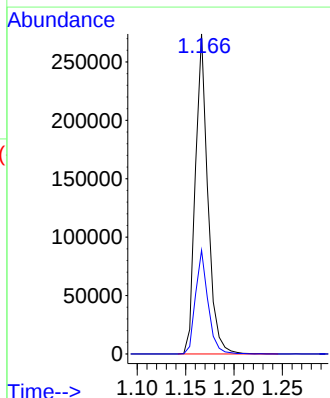
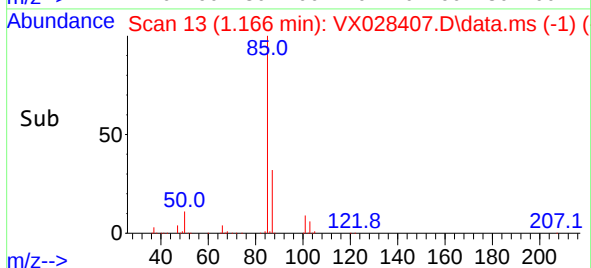
Reviewed By :John Carlone 04/29/2022
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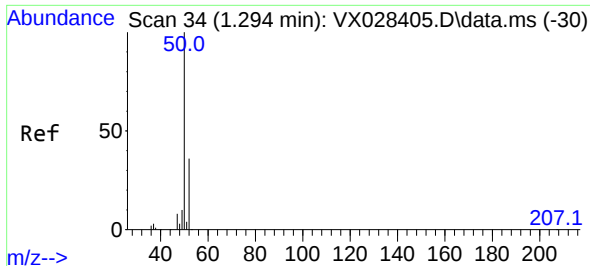


#2
Dichlorodifluoromethane
Concen: 62.304 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



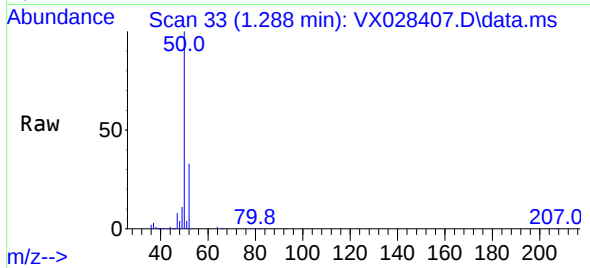
Tgt Ion: 85 Resp: 245728
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8





#3
Chloromethane
Concen: 60.111 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

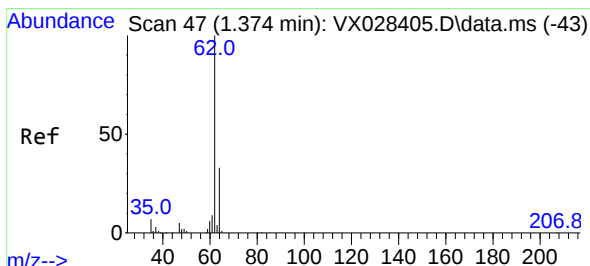
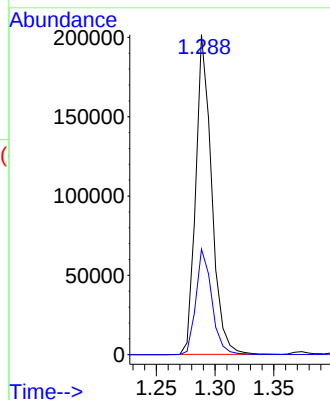
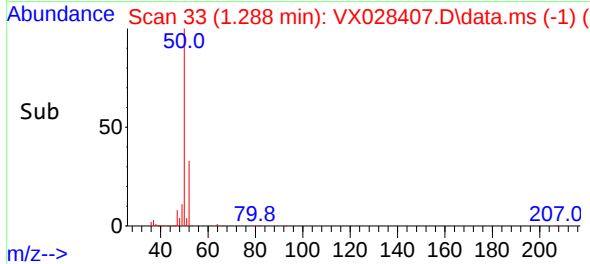
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 50 Resp: 19020
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

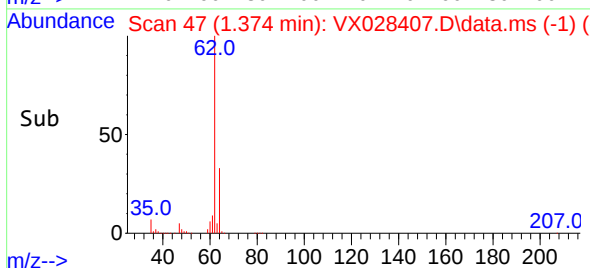
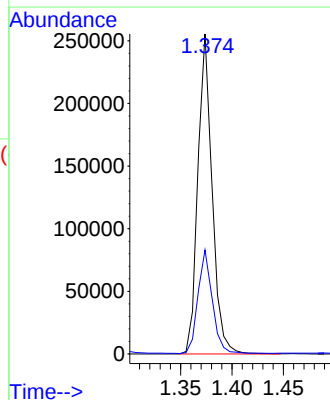
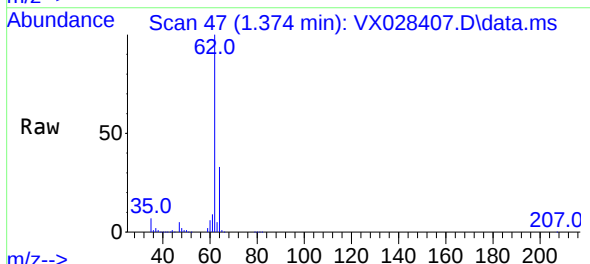
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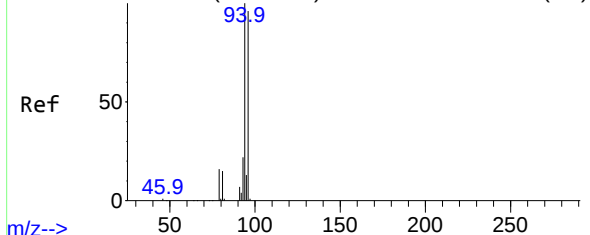


#4
Vinyl Chloride
Concen: 78.408 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Tgt Ion: 62 Resp: 247333
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2



Abundance Scan 85 (1.605 min): VX028405.D\data.ms (-80)



#5

Bromomethane

Concen: 102.818 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 94 Resp: 18458

Ion Ratio Lower Upper

94 100

96 94.4 77.0 115.6

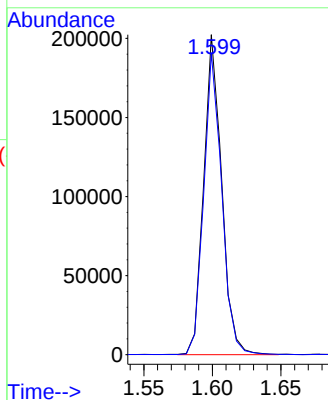
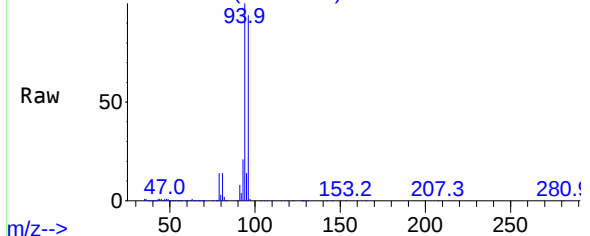
Manual Integrations

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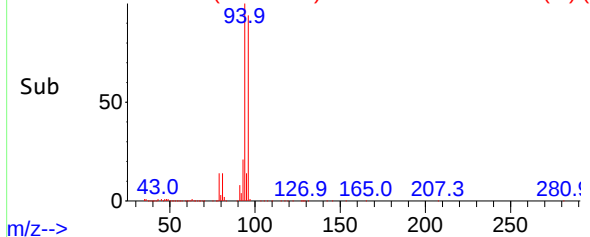
Reviewed By :John Carlone 04/29/2022

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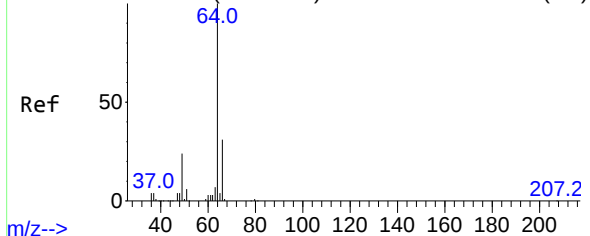
Abundance Scan 84 (1.599 min): VX028407.D\data.ms



Abundance Scan 84 (1.599 min): VX028407.D\data.ms (-3)



Abundance Scan 98 (1.685 min): VX028405.D\data.ms (-94)



#6

Chloroethane

Concen: 95.041 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

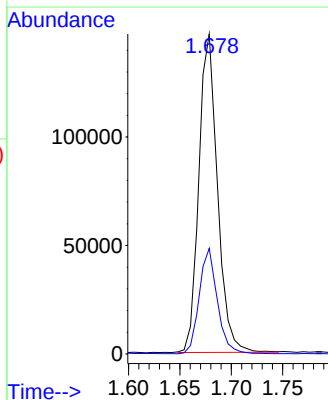
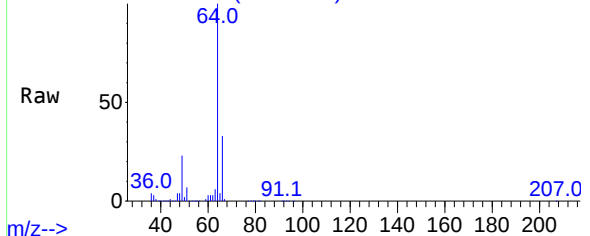
Tgt Ion: 64 Resp: 185498

Ion Ratio Lower Upper

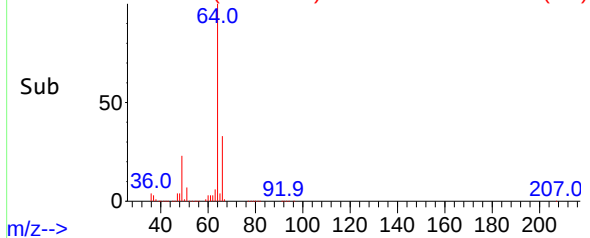
64 100

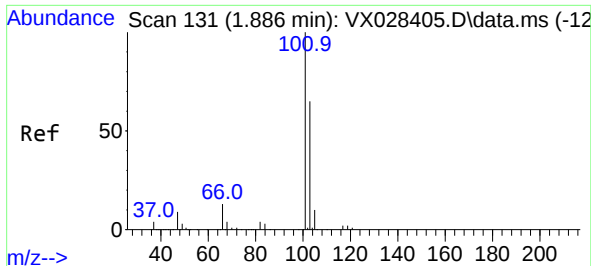
66 33.1 26.4 39.6

Abundance Scan 97 (1.678 min): VX028407.D\data.ms



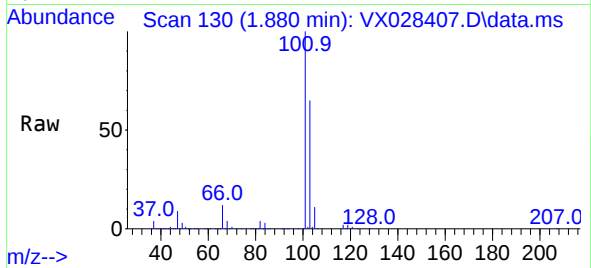
Abundance Scan 97 (1.678 min): VX028407.D\data.ms (-16)





#7
 Trichlorofluoromethane
 Concen: 94.800 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028407.D
 Acq: 28 Apr 2022 18:43

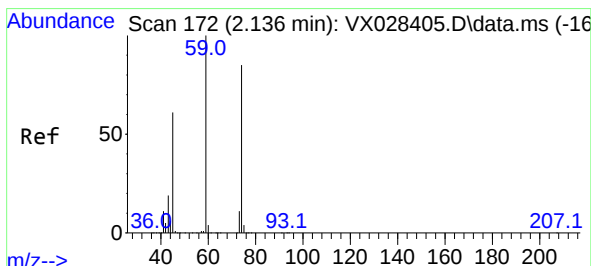
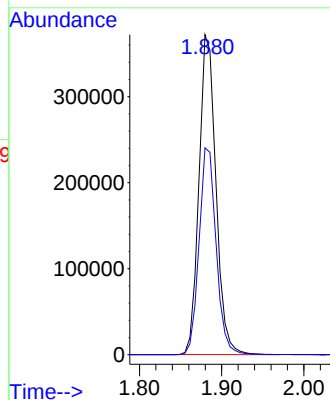
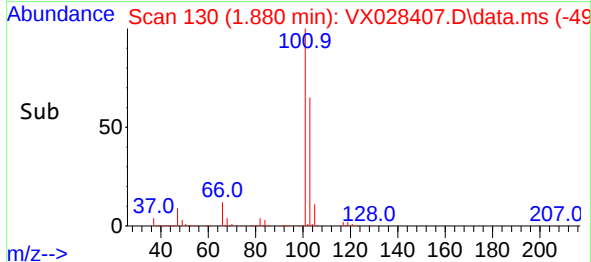
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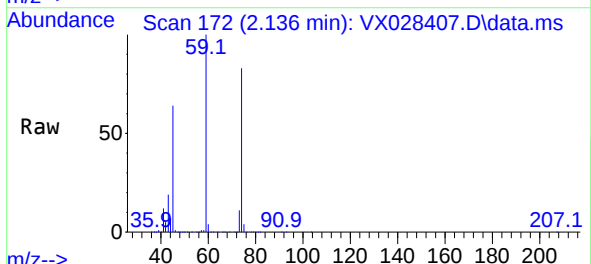
Tgt Ion:101 Resp: 53318
 Ion Ratio Lower Upper
 101 100
 103 64.7 49.6 74.4

Manual Integrations
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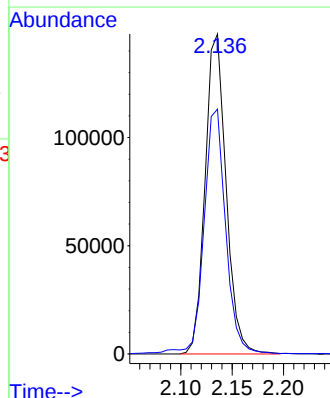
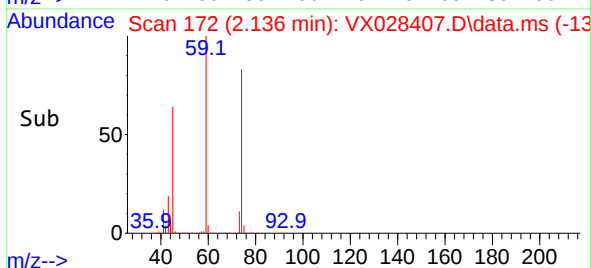
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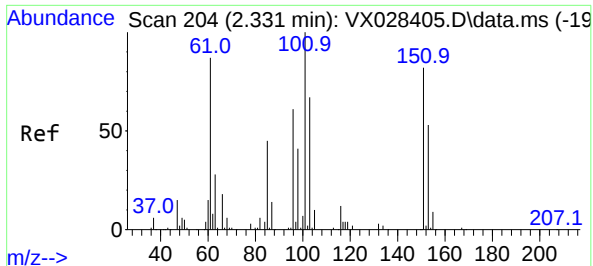


#8
 Diethyl Ether
 Concen: 112.288 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX028407.D
 Acq: 28 Apr 2022 18:43



Tgt Ion: 74 Resp: 210790
 Ion Ratio Lower Upper
 74 100
 45 77.9 18.7 168.7





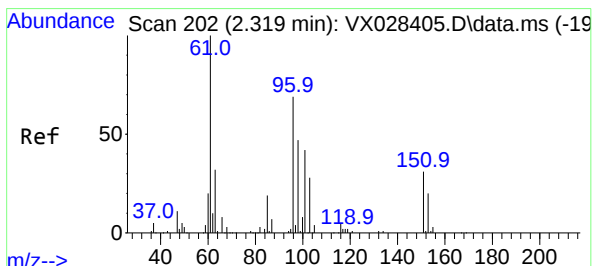
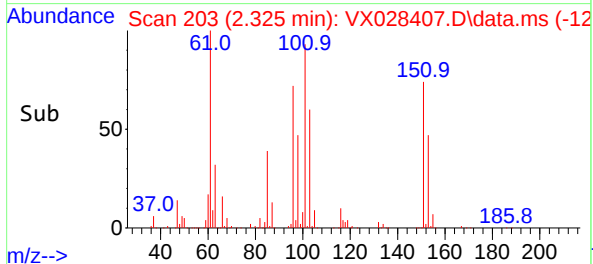
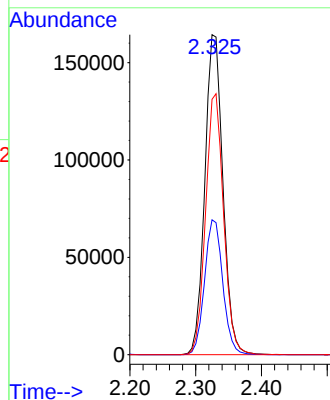
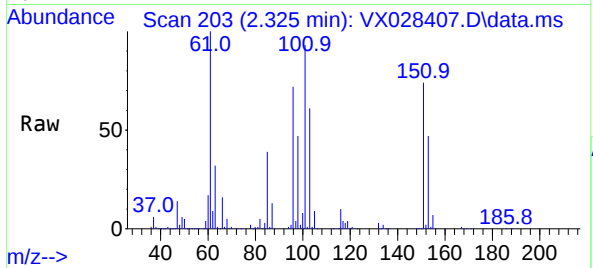
#9
1,1,2-Trichlorotrifluoroethane
Concen: 83.312 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 315049
Ion Ratio Lower Upper
101 100
85 42.4 0.0 84.6
151 81.1 0.0 165.4

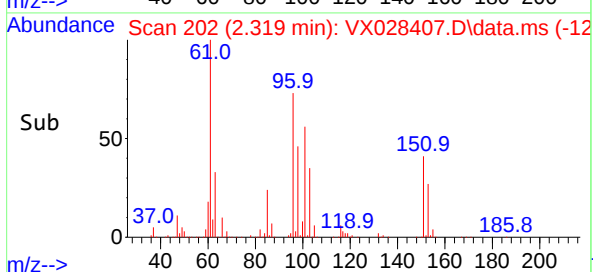
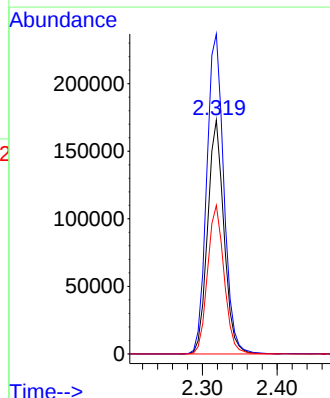
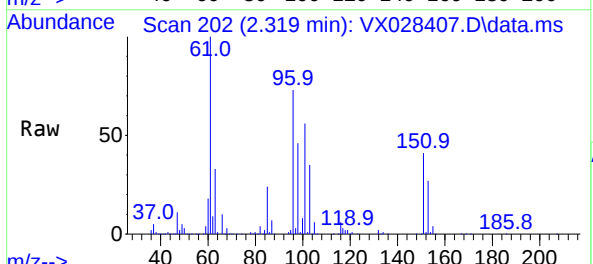
Manual Integrations
APPROVED

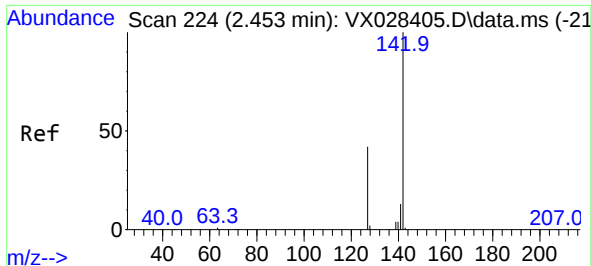
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#10
1,1-Dichloroethene
Concen: 72.898 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

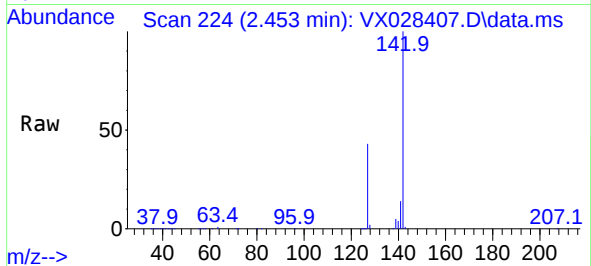
Tgt Ion: 96 Resp: 262930
Ion Ratio Lower Upper
96 100
61 136.8 122.6 183.8
98 63.5 50.1 75.1





#11
Methyl Iodide
Concen: 88.234 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

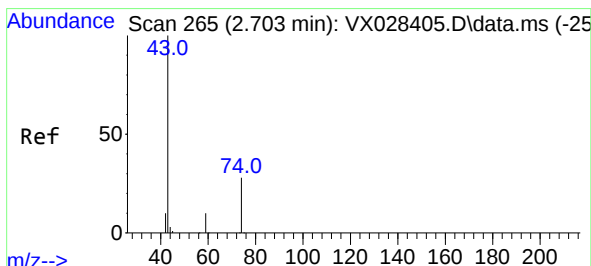
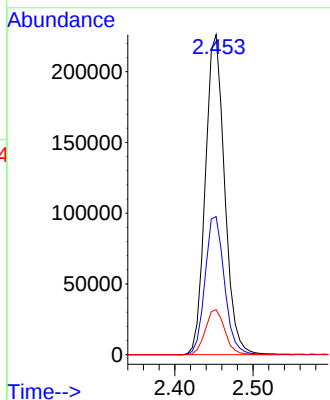
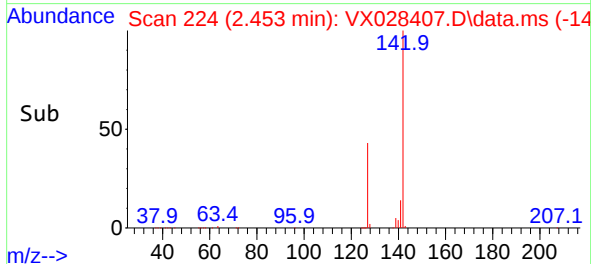
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



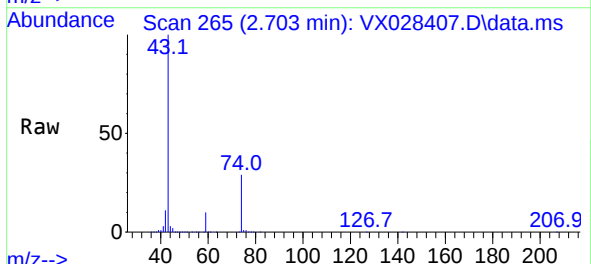
Tgt Ion:142 Resp: 385794
Ion Ratio Lower Upper
142 100
127 43.2 22.3 66.9
141 14.1 7.0 20.9

Manual Integrations
APPROVED

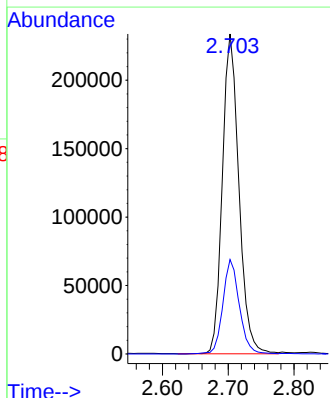
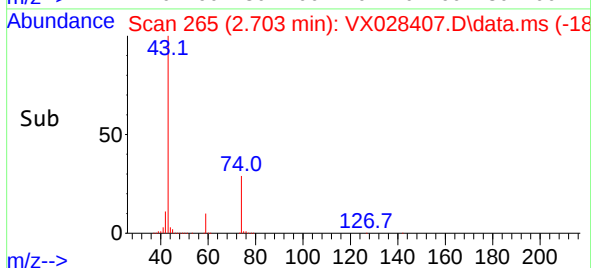
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

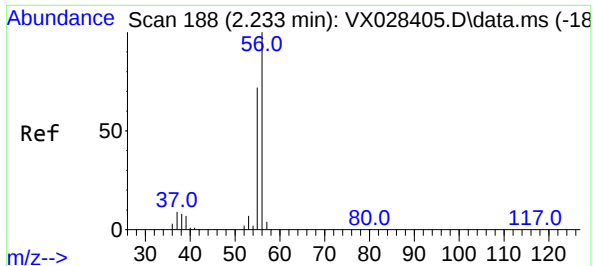


#12
Methyl Acetate
Concen: 83.753 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



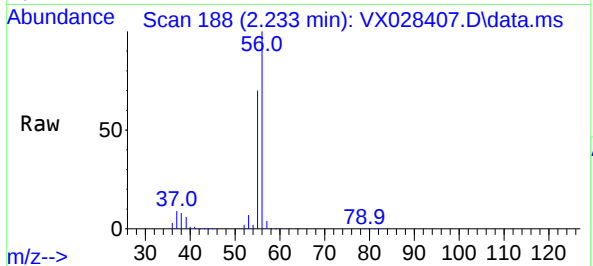
Tgt Ion: 43 Resp: 408344
Ion Ratio Lower Upper
43 100
74 29.5 22.1 33.1





#13
Acrolein
Concen: 514.816 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

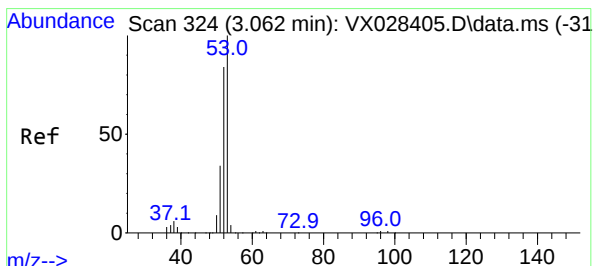
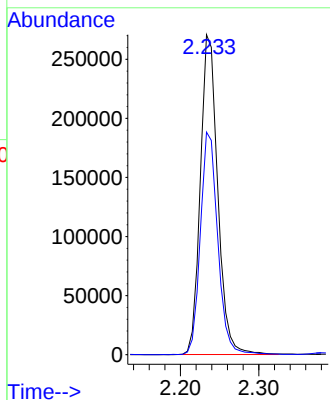
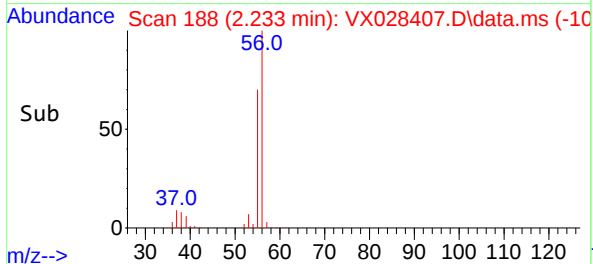
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



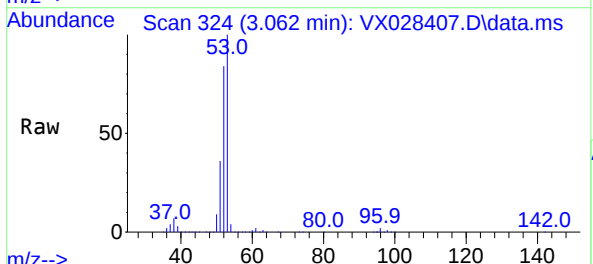
Tgt Ion: 56 Resp: 417111
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

Manual Integrations
APPROVED

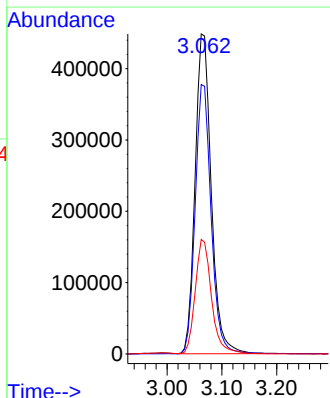
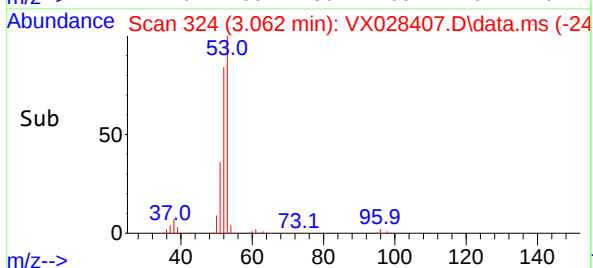
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

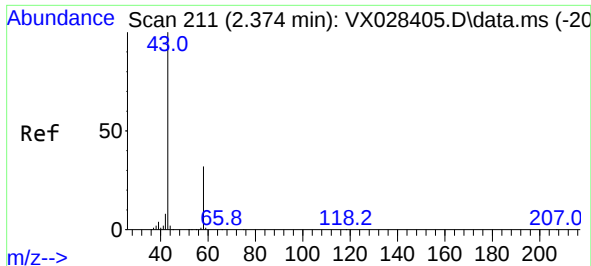


#14
Acrylonitrile
Concen: 418.287 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



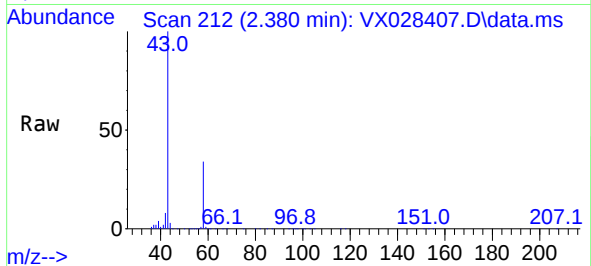
Tgt Ion: 53 Resp: 921829
Ion Ratio Lower Upper
53 100
52 82.9 41.5 124.5
51 36.3 18.1 54.4





#15
Acetone
Concen: 411.339 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

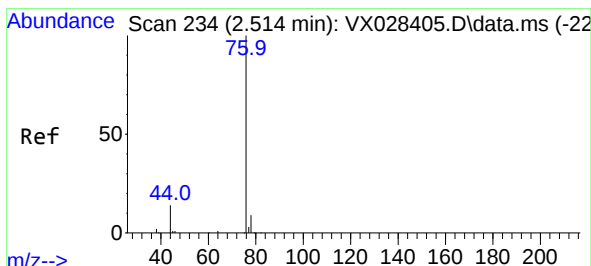
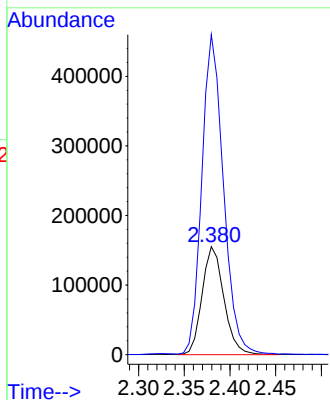
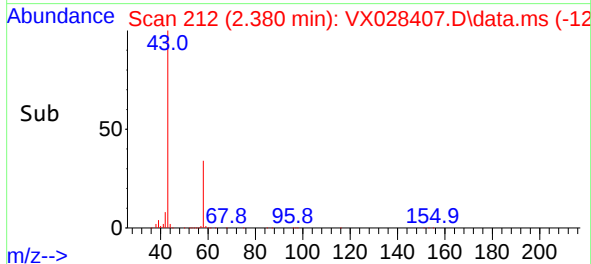
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 58 Resp: 256788
Ion Ratio Lower Upper
58 100
43 296.3 250.2 375.2

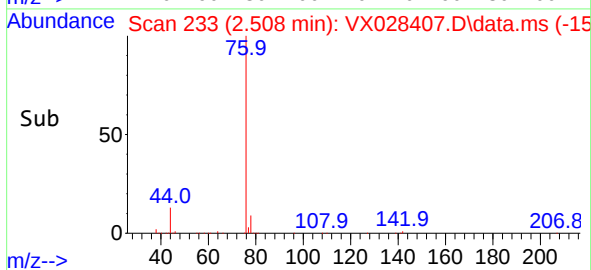
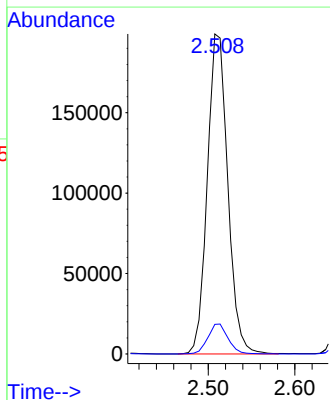
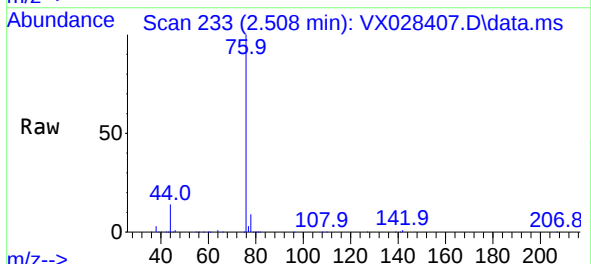
Manual Integrations
APPROVED

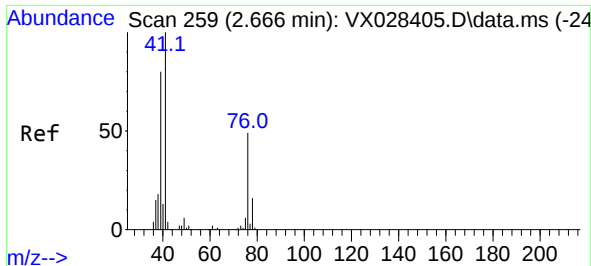
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#16
Carbon Disulfide
Concen: 36.891 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

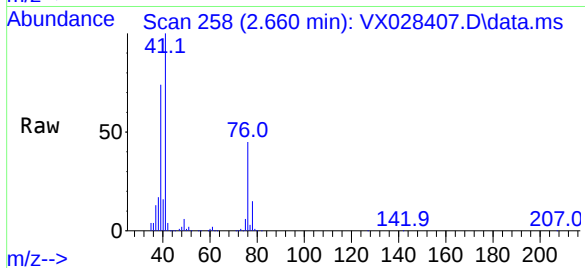
Tgt Ion: 76 Resp: 326625
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7





#17
Allyl chloride
Concen: 66.894 ug/l
RT: 2.660 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

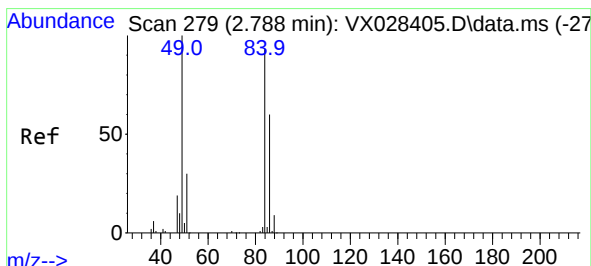
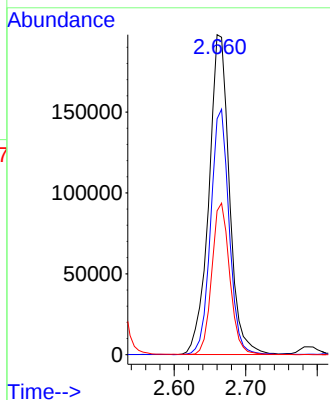
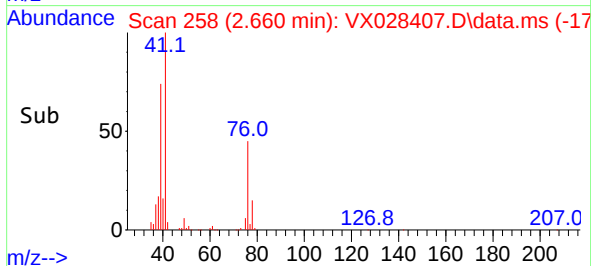
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



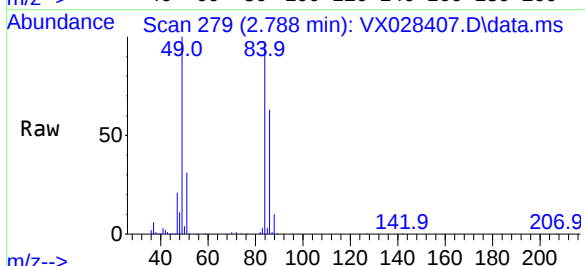
Tgt Ion: 41 Resp: 395879
Ion Ratio Lower Upper
41 100
39 73.7 35.4 106.1
76 44.9 18.4 55.4

Manual Integrations
APPROVED

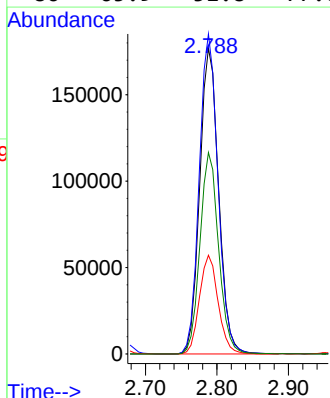
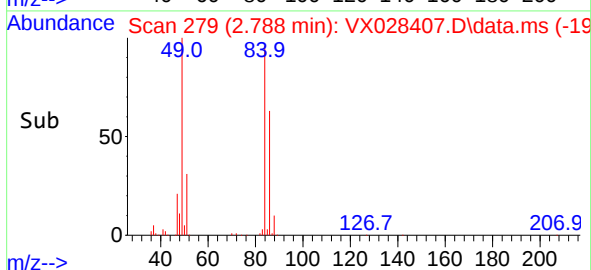
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

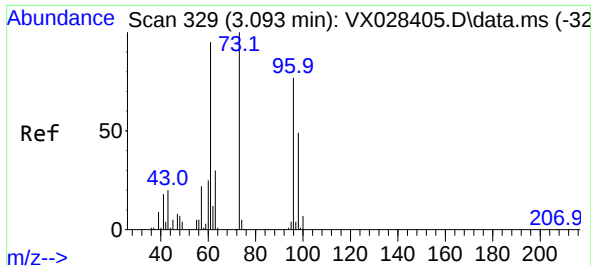


#18
Methylene Chloride
Concen: 78.221 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



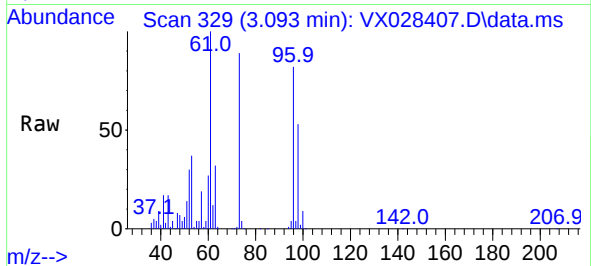
Tgt Ion: 84 Resp: 324681
Ion Ratio Lower Upper
84 100
49 104.7 94.2 141.2
51 32.3 29.2 43.8
86 65.9 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 73.432 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

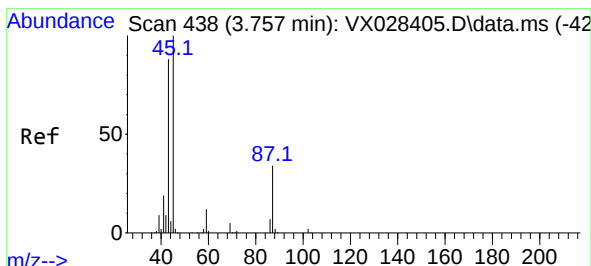
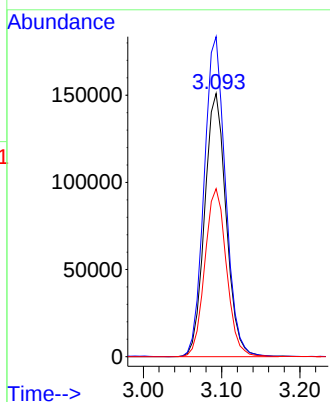
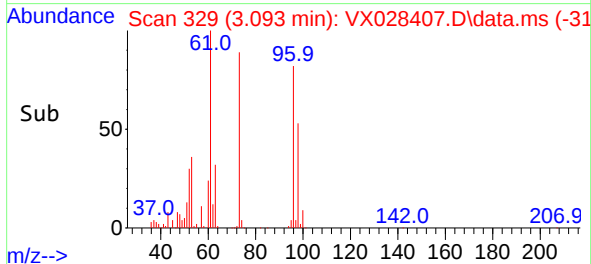
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



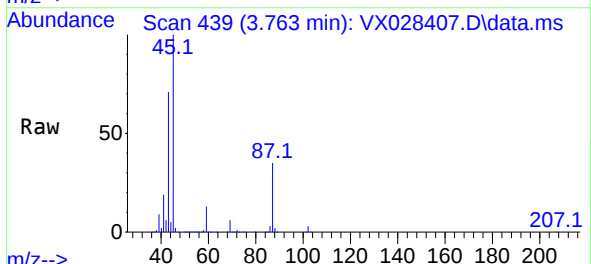
Tgt Ion: 96 Resp: 28825
Ion Ratio Lower Upper
96 100
61 121.5 108.7 163.1
98 63.8 49.2 73.8

Manual Integrations
APPROVED

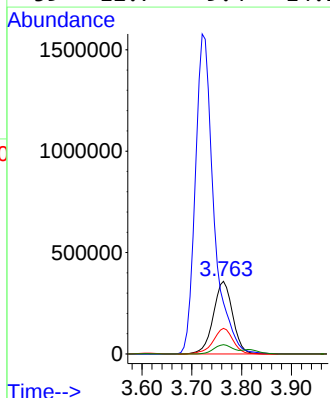
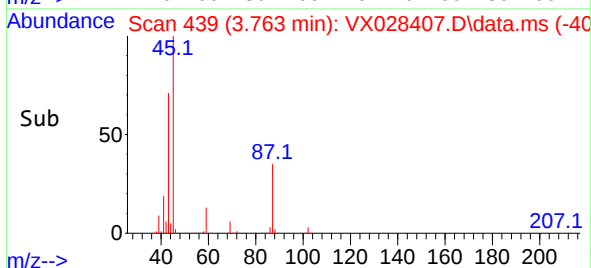
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

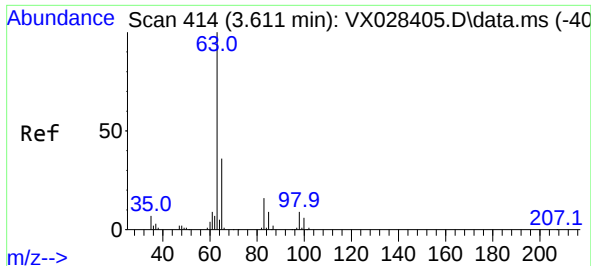


#20
Diisopropyl ether
Concen: 81.441 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



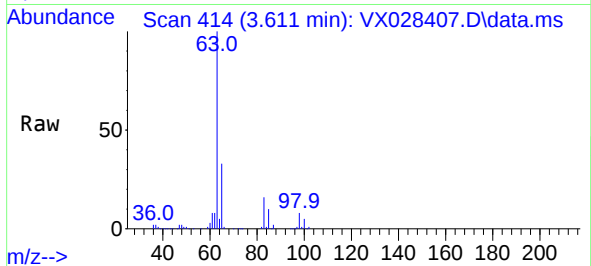
Tgt Ion: 45 Resp: 963052
Ion Ratio Lower Upper
45 100
43 70.2 70.3 105.5#
87 35.3 24.5 36.7
59 12.7 9.4 14.2





#21
1,1-Dichloroethane
Concen: 82.442 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

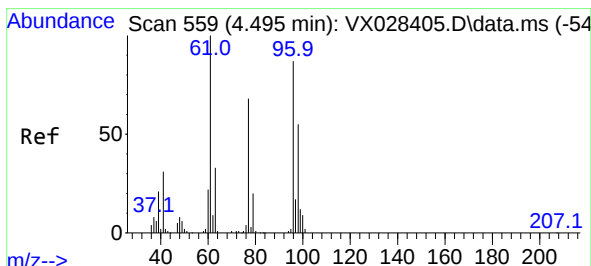
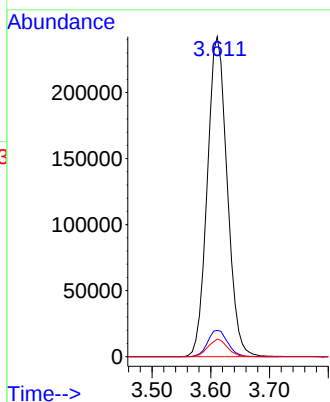
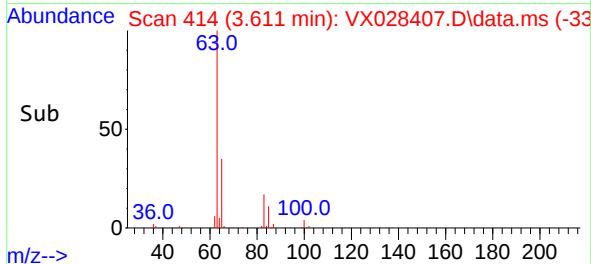
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



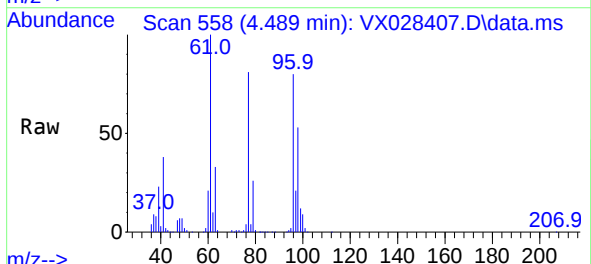
Tgt Ion: 63 Resp: 57076
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.2
100 5.5 2.5 7.5

Manual Integrations
APPROVED

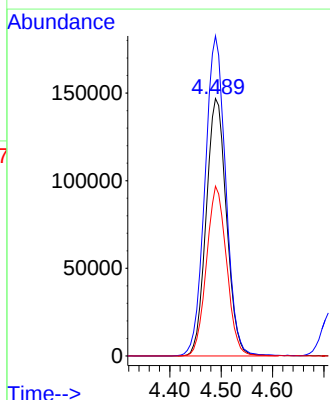
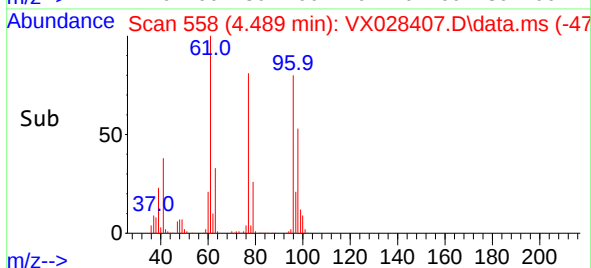
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

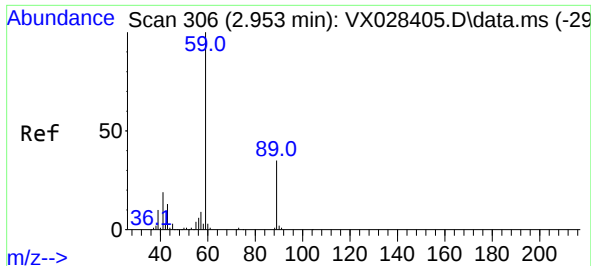


#22
cis-1,2-Dichloroethene
Concen: 86.938 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



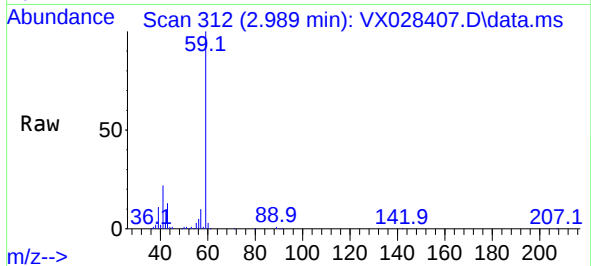
Tgt Ion: 96 Resp: 403974
Ion Ratio Lower Upper
96 100
61 126.8 107.4 161.2
98 65.4 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 474.563 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.036 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

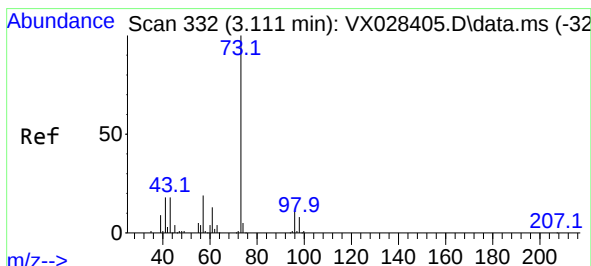
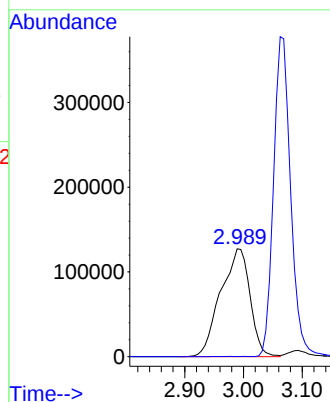
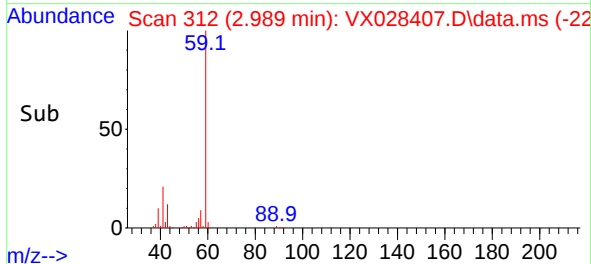
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



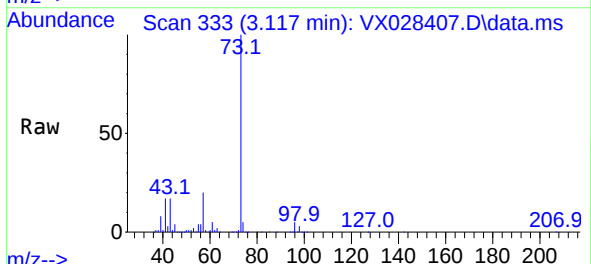
Tgt Ion: 59 Resp: 441908
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

Manual Integrations
APPROVED

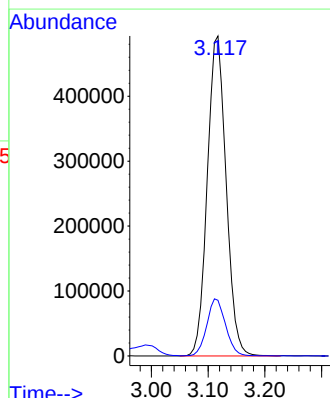
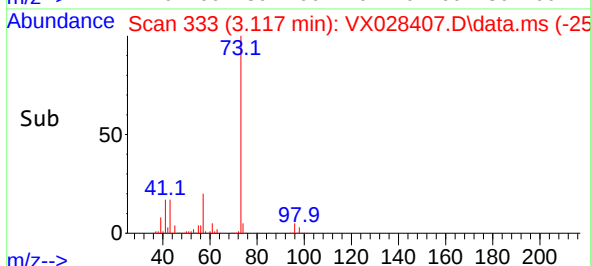
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

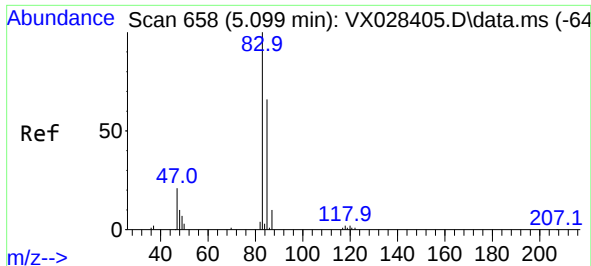


#24
Methyl tert-Butyl Ether
Concen: 90.657 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



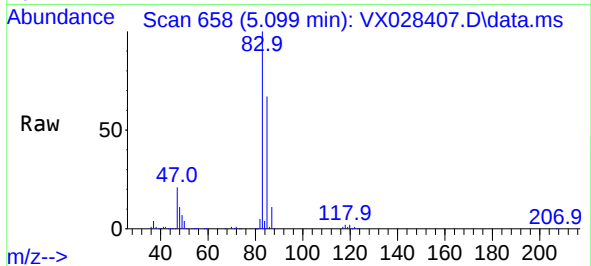
Tgt Ion: 73 Resp: 1137455
Ion Ratio Lower Upper
73 100
43 17.8 16.0 24.0





#25
Chloroform
Concen: 89.286 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

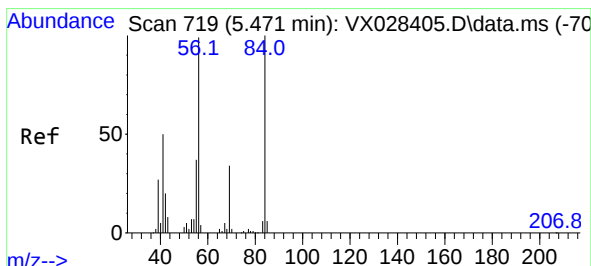
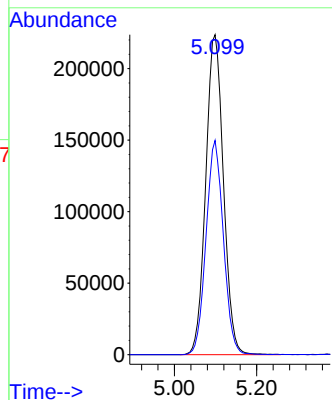
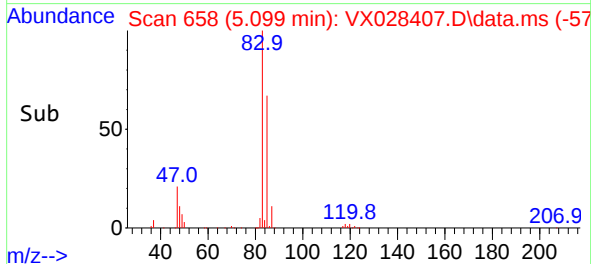
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



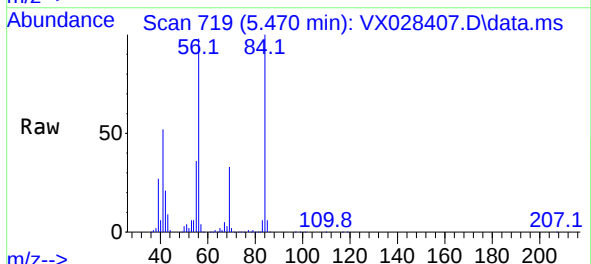
Tgt Ion: 83 Resp: 66962
Ion Ratio Lower Upper
83 100
85 66.9 49.9 74.9

Manual Integrations
APPROVED

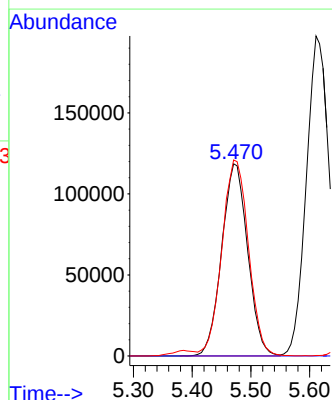
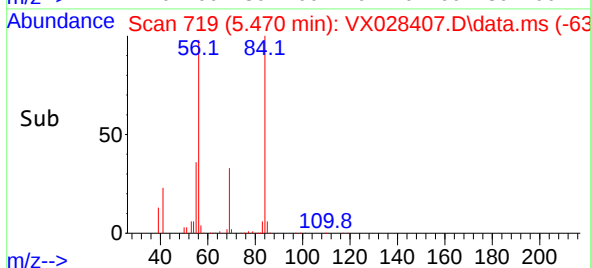
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

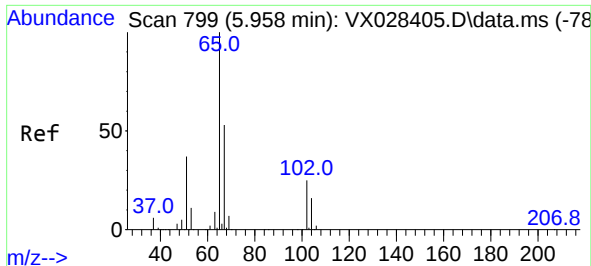


#26
Cyclohexane
Concen: 61.185 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



Tgt Ion: 56 Resp: 364673
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 104.4 76.2 114.2





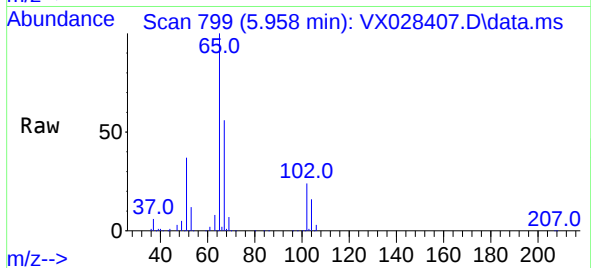
#27
1,2-Dichloroethane-d4
Concen: 27.834 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



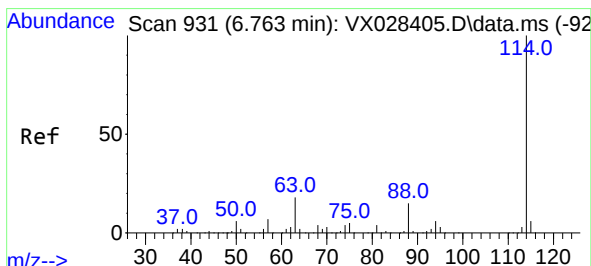
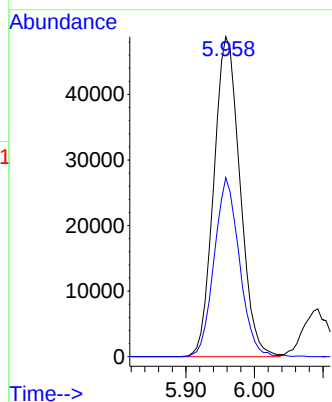
Tgt Ion: 65 Resp: 129402
Ion Ratio Lower Upper
65 100
67 53.7 42.3 63.5

Manual Integrations

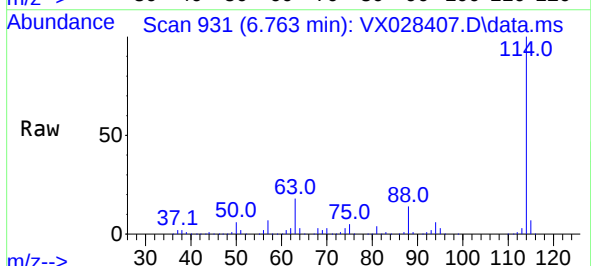
APPROVED

Reviewed By :John Carlone 04/29/2022

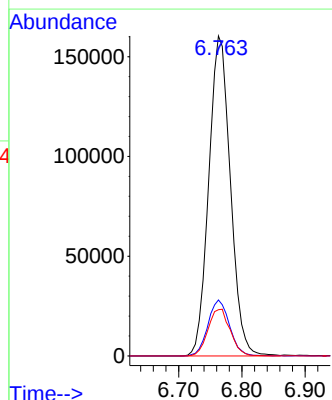
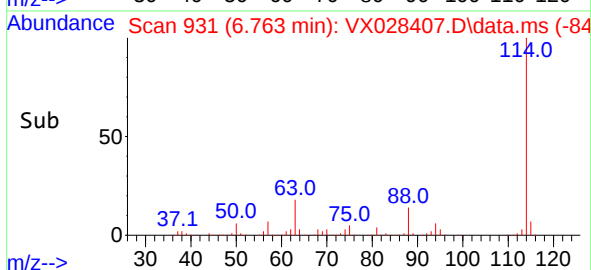
Supervised By :Mahesh Dadoda 04/29/2022

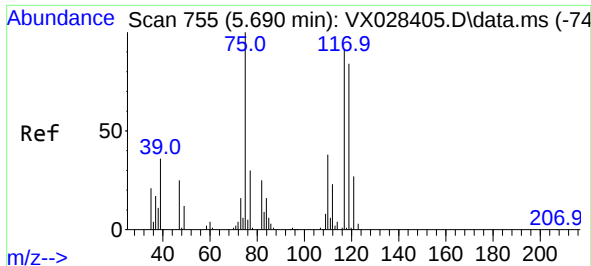


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



Tgt Ion:114 Resp: 381243
Ion Ratio Lower Upper
114 100
63 17.4 15.3 22.9
88 15.0 12.2 18.4





#29

1,1-Dichloropropene

Concen: 74.570 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 408238

Ion Ratio Lower Upper

75 100

110 40.6 0.0 73.6

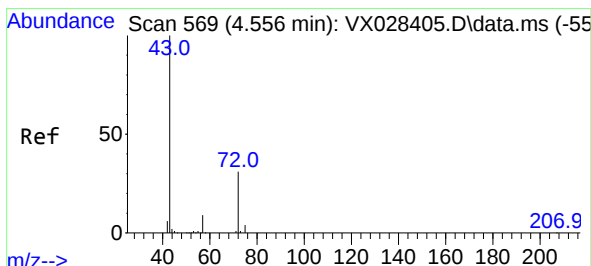
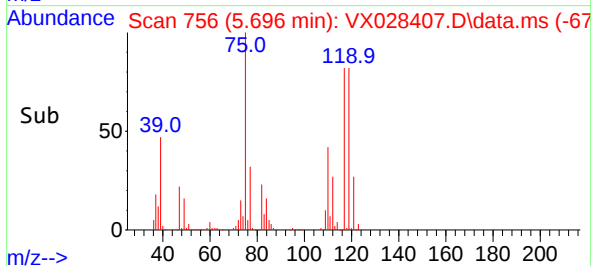
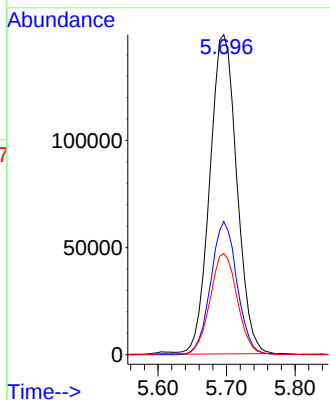
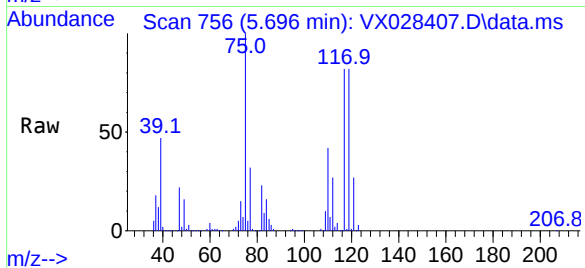
77 31.7 0.0 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#30

2-Butanone

Concen: 404.328 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

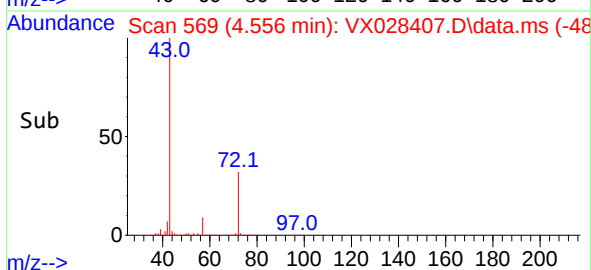
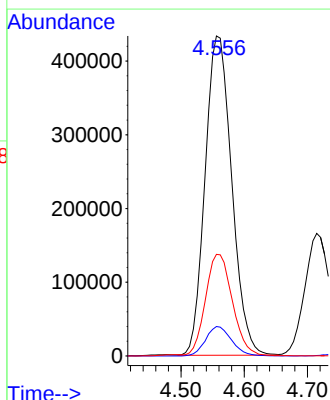
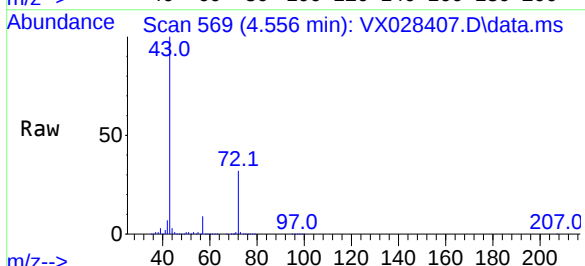
Tgt Ion: 43 Resp: 1269424

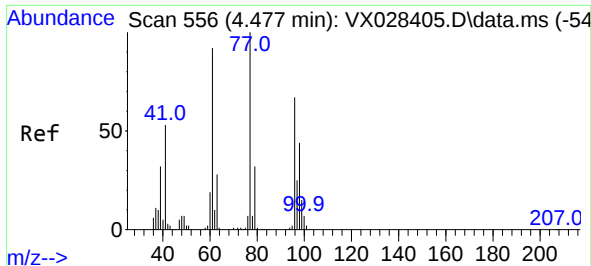
Ion Ratio Lower Upper

43 100

57 9.0 6.6 10.0

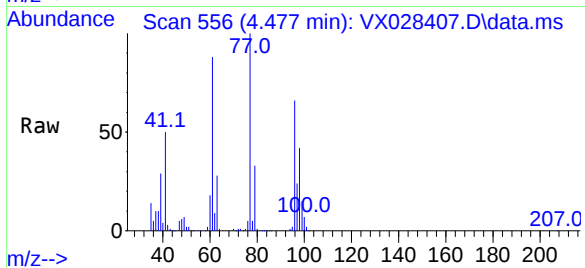
72 32.1 22.1 33.1





#31
2,2-Dichloropropane
Concen: 91.456 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

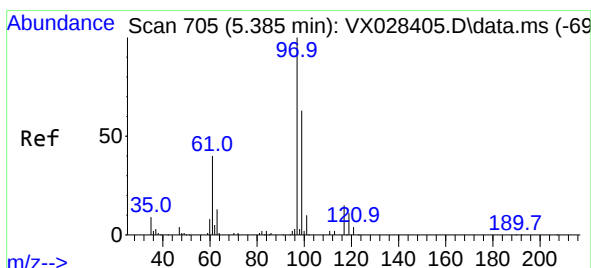
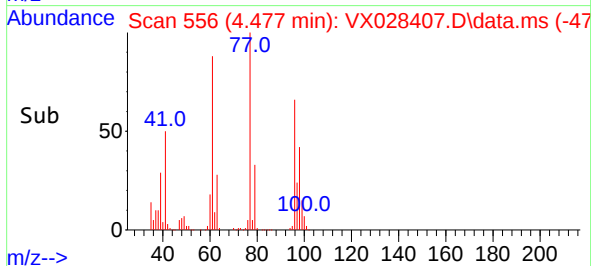
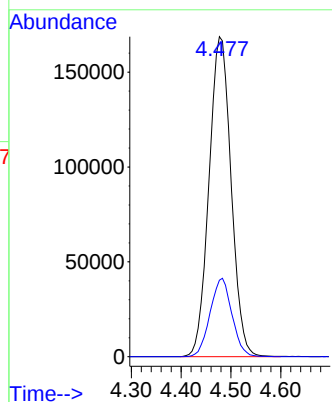
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 77 Resp: 519514
Ion Ratio Lower Upper
77 100
97 24.2 18.4 27.6

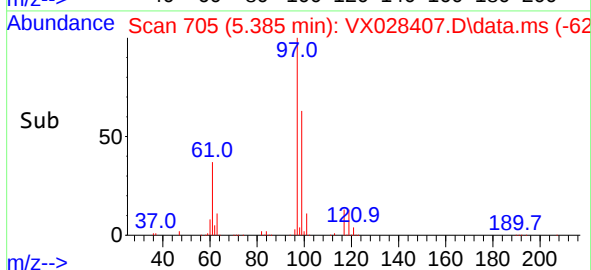
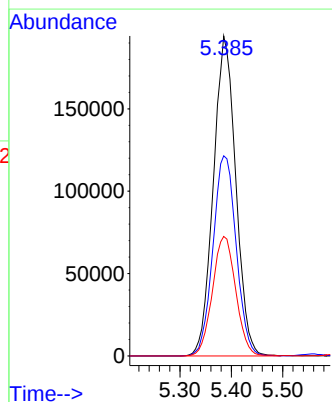
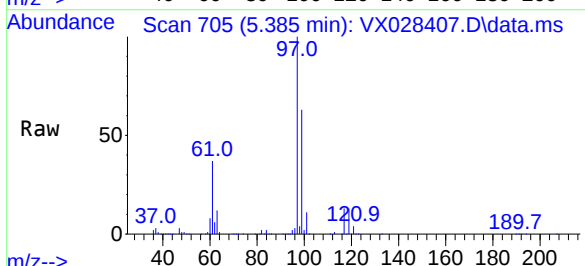
Manual Integrations
APPROVED

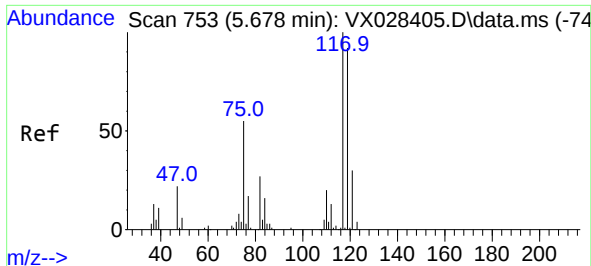
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#32
1,1,1-Trichloroethane
Concen: 86.702 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

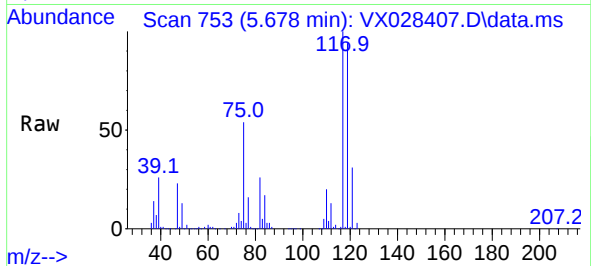
Tgt Ion: 97 Resp: 587945
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.8
61 38.9 33.4 50.0





#33
Carbon Tetrachloride
Concen: 83.290 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

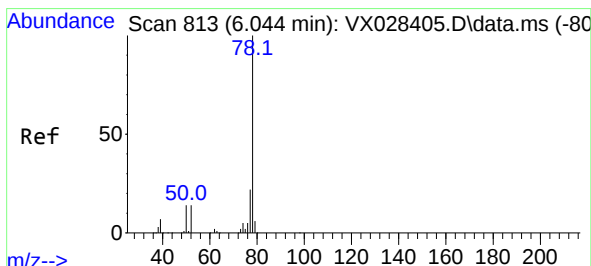
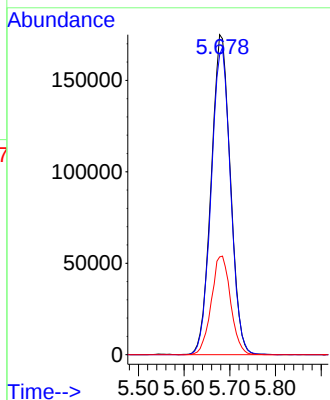
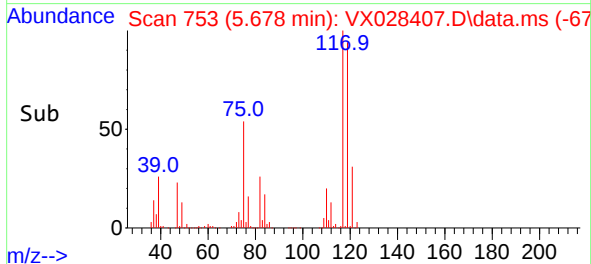
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 510569
Ion Ratio Lower Upper
117 100
119 93.7 75.3 112.9
121 30.5 24.1 36.1

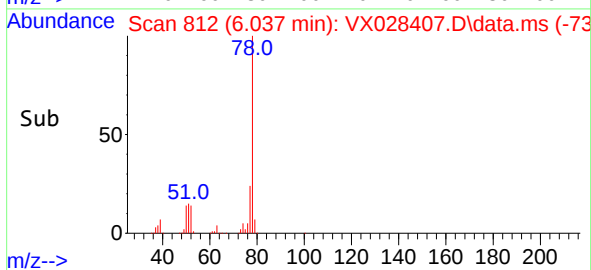
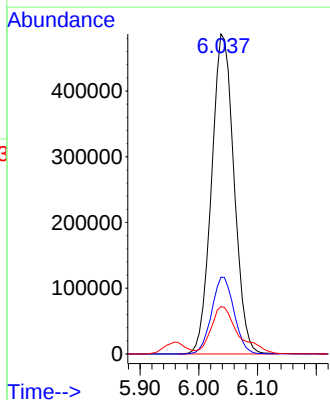
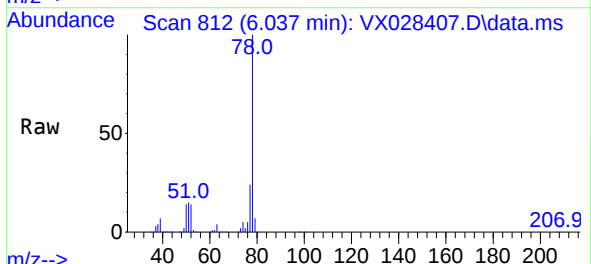
Manual Integrations
APPROVED

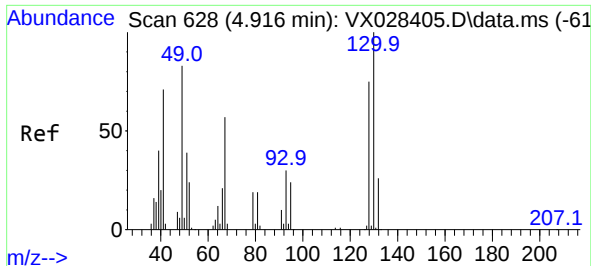
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#34
Benzene
Concen: 80.056 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Tgt Ion: 78 Resp: 1291798
Ion Ratio Lower Upper
78 100
77 24.0 18.5 27.7
51 14.6 12.9 19.3





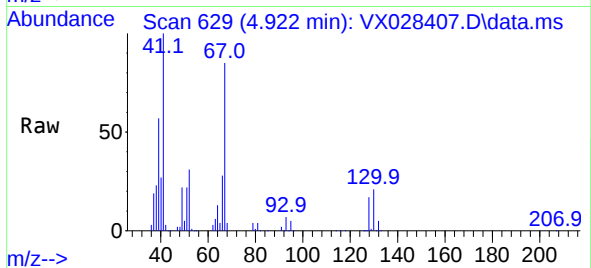
#35
Methacrylonitrile
Concen: 78.758 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

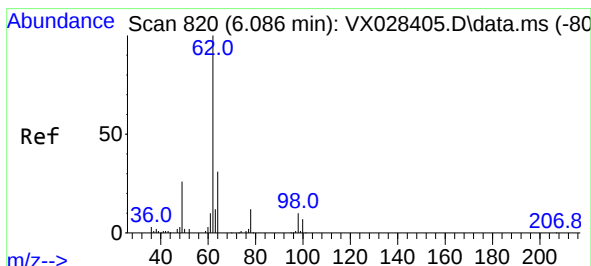
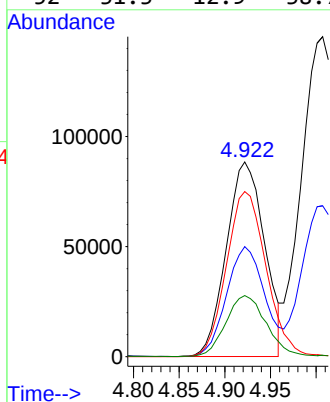
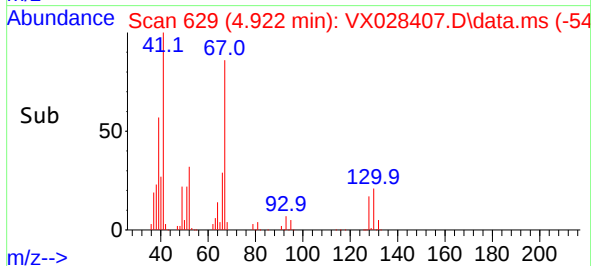


Tgt Ion: 41 Resp: 25723
Ion Ratio Lower Upper
41 100
39 56.5 27.0 81.0
67 84.9 33.3 99.8
52 31.3 12.9 38.7

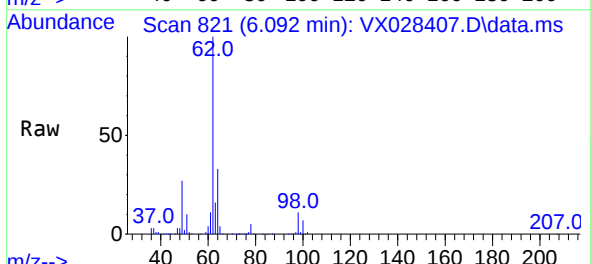
Manual Integrations

APPROVED

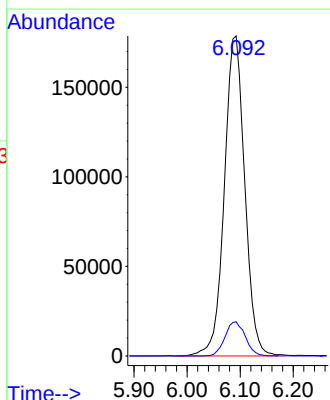
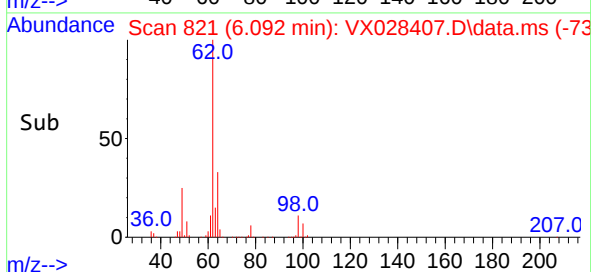
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

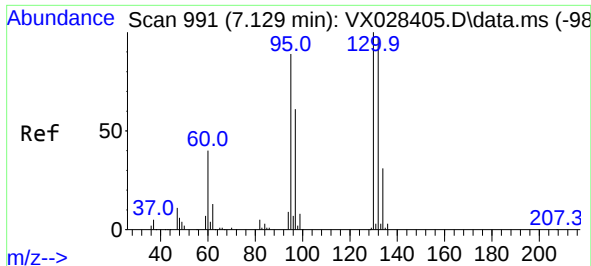


#36
1,2-Dichloroethane
Concen: 80.805 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



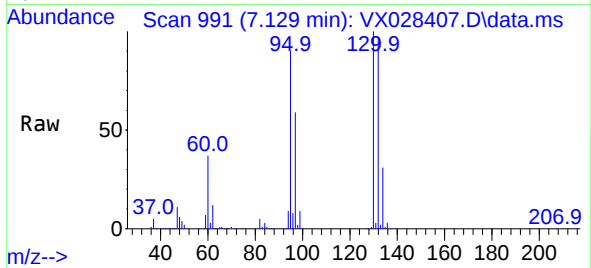
Tgt Ion: 62 Resp: 477098
Ion Ratio Lower Upper
62 100
98 10.6 7.4 11.0





#37
Trichloroethene
Concen: 82.049 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

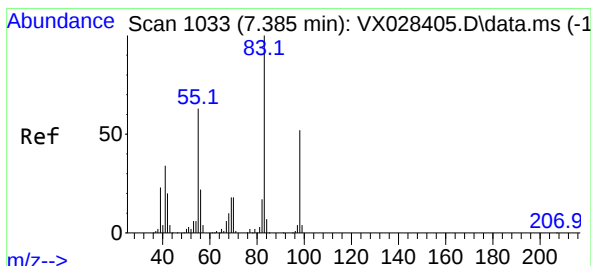
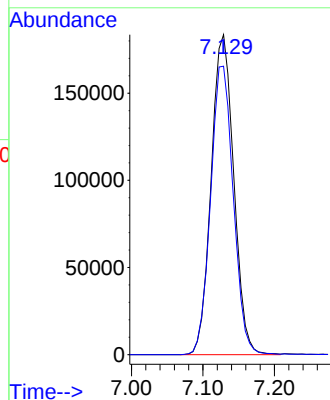
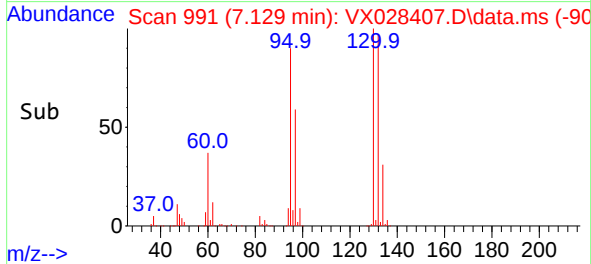
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



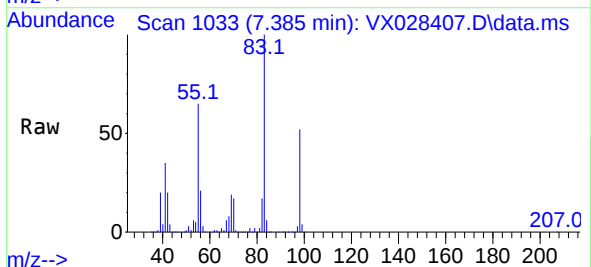
Tgt Ion:130 Resp: 402575
Ion Ratio Lower Upper
130 100
95 90.1 76.5 114.7

Manual Integrations
APPROVED

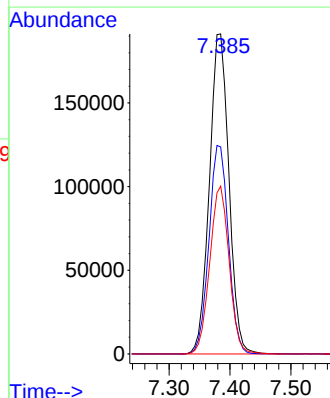
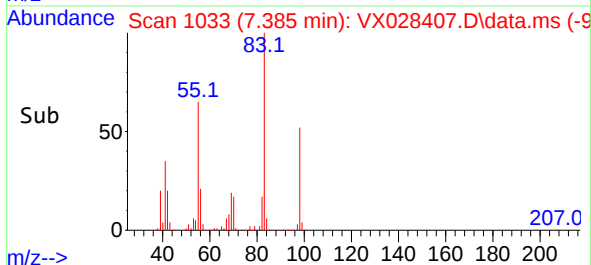
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

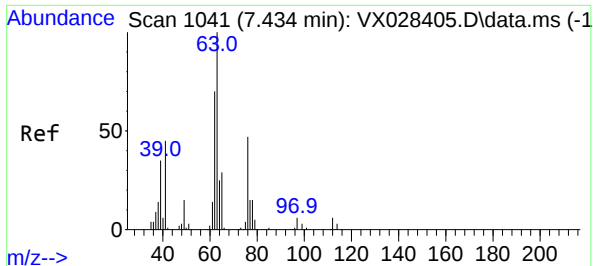


#38
Methylcyclohexane
Concen: 64.245 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



Tgt Ion: 83 Resp: 425175
Ion Ratio Lower Upper
83 100
55 64.9 37.0 110.9
98 52.1 25.9 77.8





#39

1,2-Dichloropropane

Concen: 85.732 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 34442

Ion Ratio Lower Upper

63 100

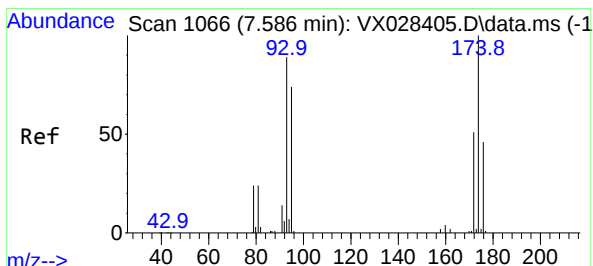
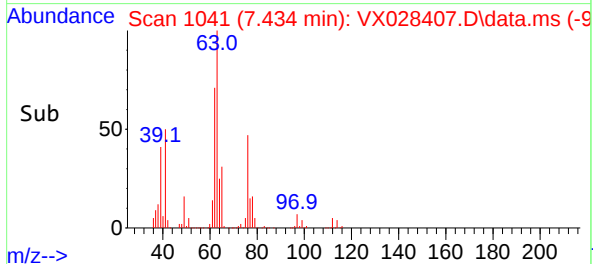
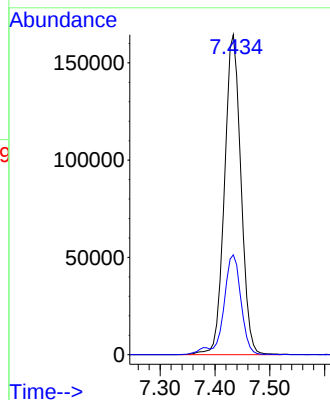
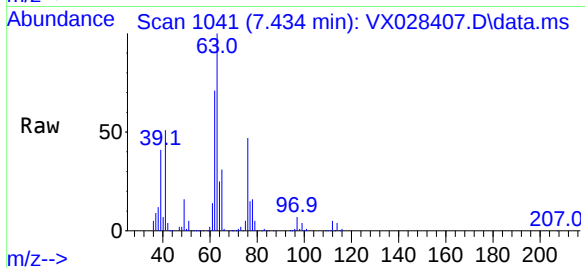
65 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#40

Dibromomethane

Concen: 87.432 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

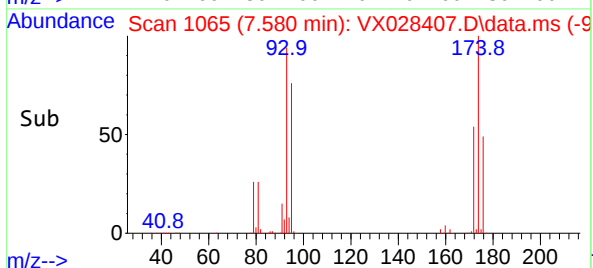
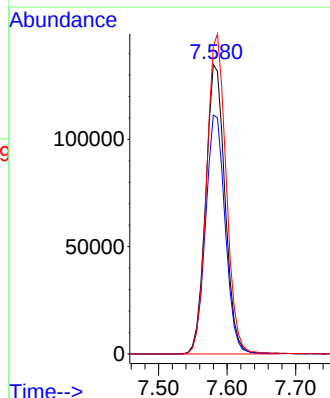
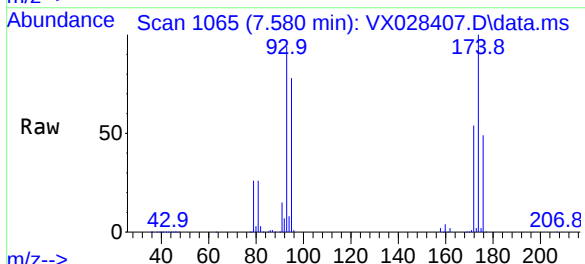
Tgt Ion: 93 Resp: 264896

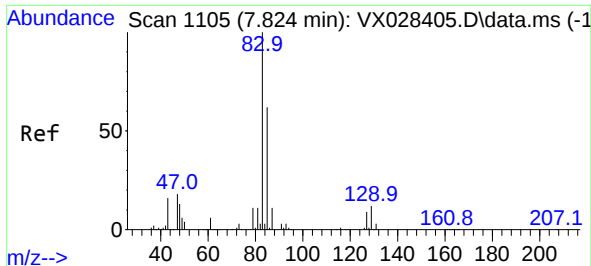
Ion Ratio Lower Upper

93 100

95 83.7 0.0 168.8

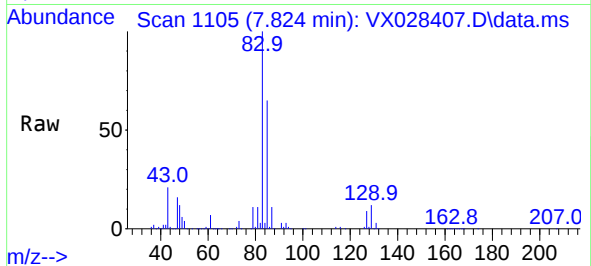
174 111.4 0.0 220.8





#41
Bromodichloromethane
Concen: 90.212 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

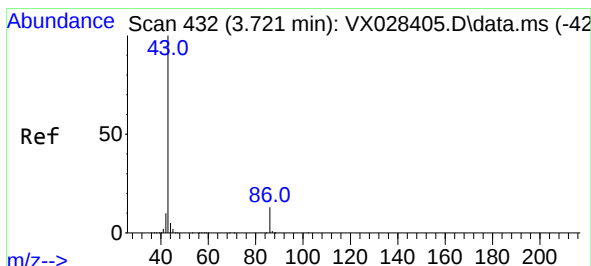
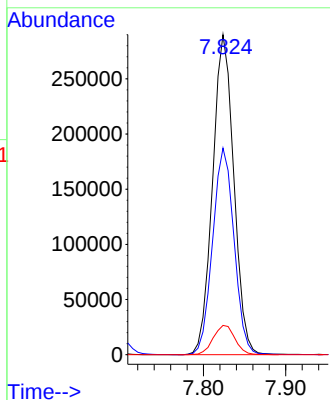
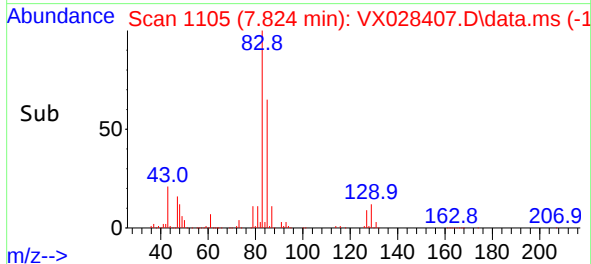
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



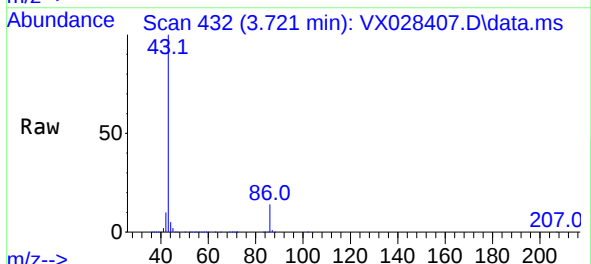
Tgt Ion: 83 Resp: 520610
Ion Ratio Lower Upper
83 100
85 64.5 50.6 75.8
127 9.2 7.0 10.6

Manual Integrations
APPROVED

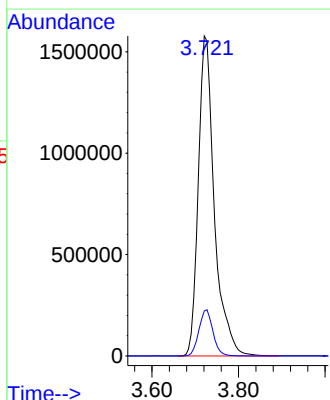
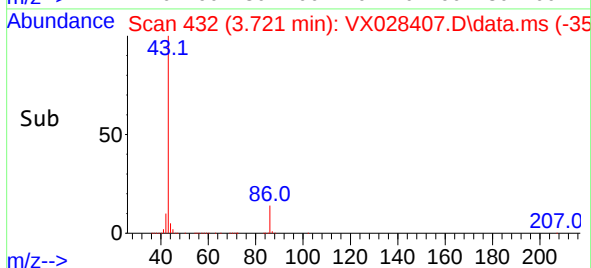
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

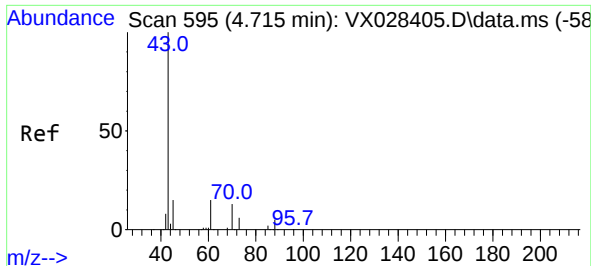


#42
Vinyl Acetate
Concen: 390.467 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



Tgt Ion: 43 Resp: 4055985
Ion Ratio Lower Upper
43 100
86 12.6 8.5 12.7





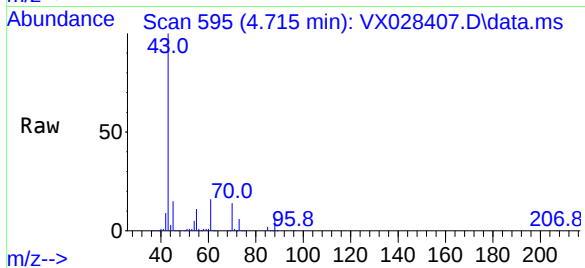
#43
Ethyl Acetate
Concen: 79.174 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

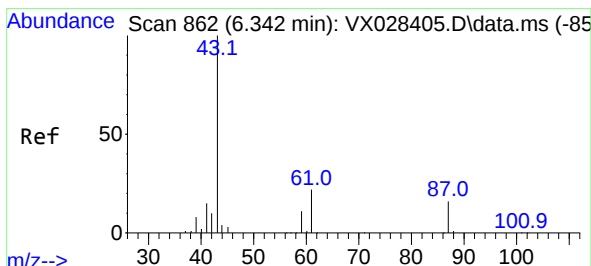
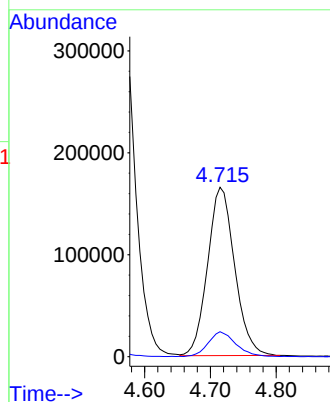
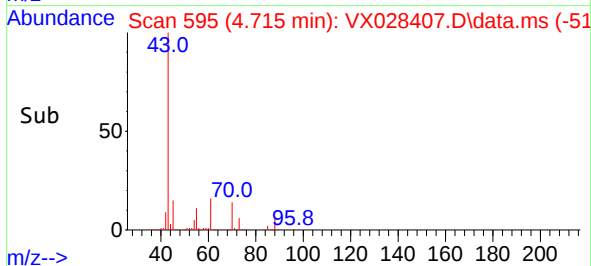


Tgt Ion: 43 Resp: 473060
Ion Ratio Lower Upper
43 100
45 15.1 11.8 17.6

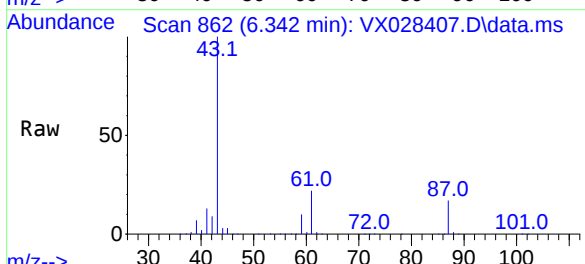
Manual Integrations

APPROVED

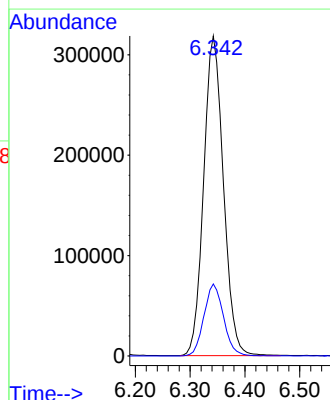
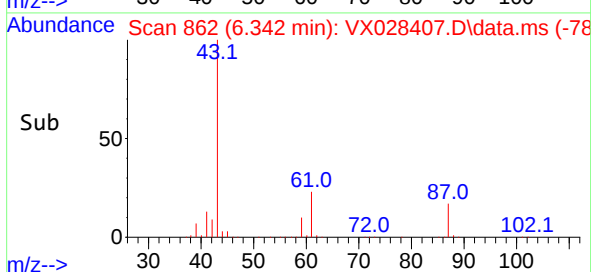
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

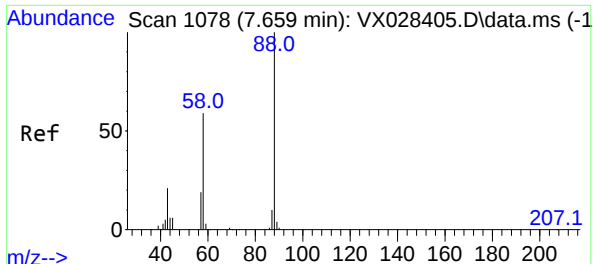


#44
Isopropyl Acetate
Concen: 86.247 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



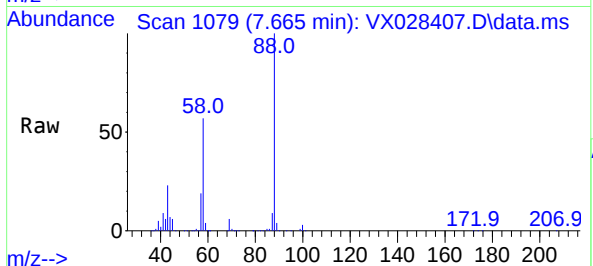
Tgt Ion: 43 Resp: 796158
Ion Ratio Lower Upper
43 100
61 22.3 17.0 25.4





#45
1,4-Dioxane
Concen: 1891.591 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

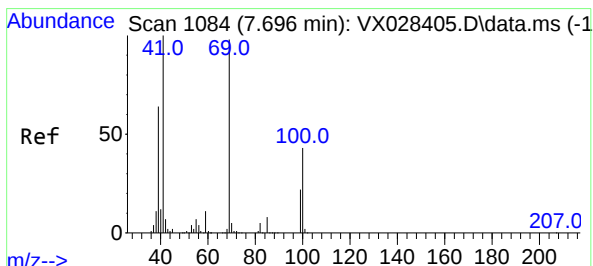
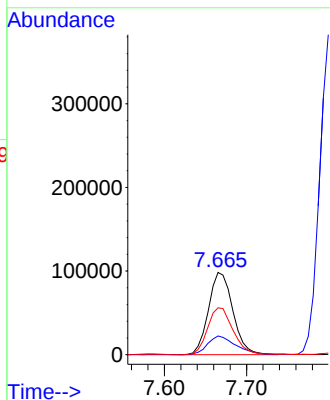
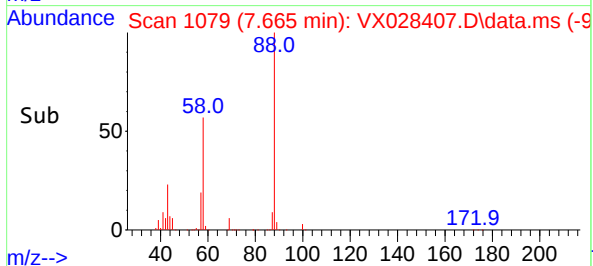
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 202840
Ion Ratio Lower Upper
88 100
43 25.9 25.8 38.6
58 59.7 54.8 82.2

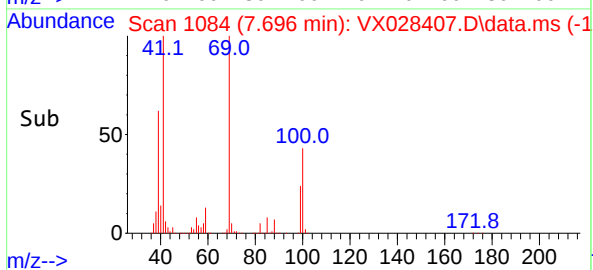
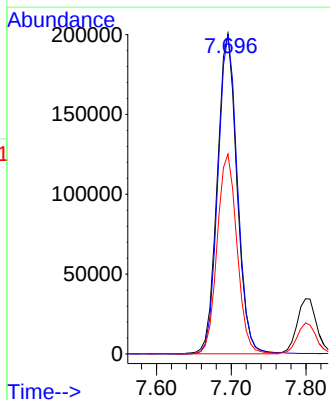
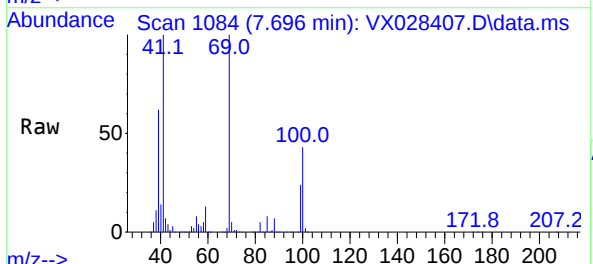
Manual Integrations
APPROVED

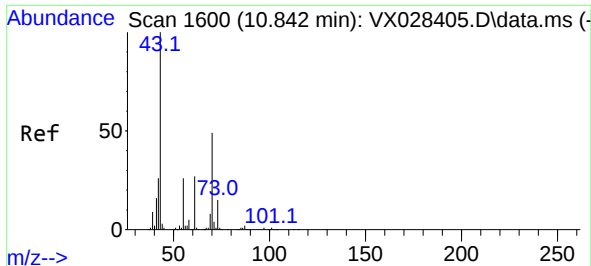
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#46
Methyl methacrylate
Concen: 81.331 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

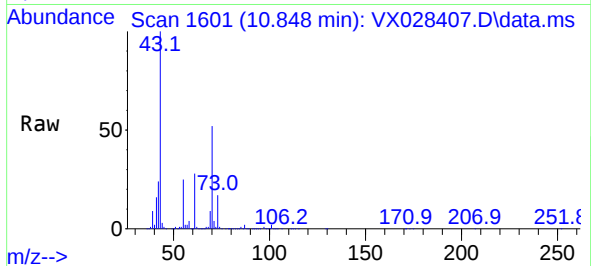
Tgt Ion: 41 Resp: 366926
Ion Ratio Lower Upper
41 100
69 99.8 41.9 125.8
39 62.5 27.5 82.5





#47
n-amy1 Acetate
Concen: 94.401 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

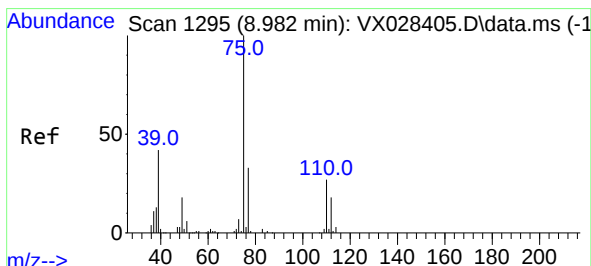
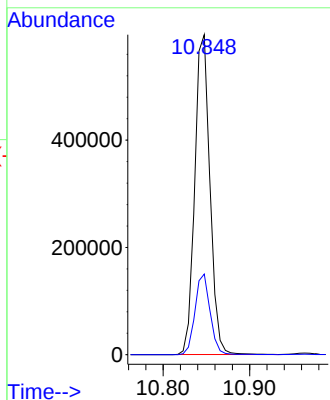
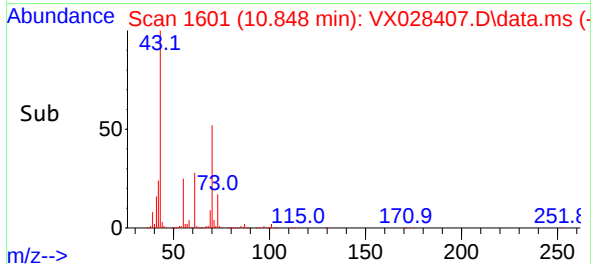
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



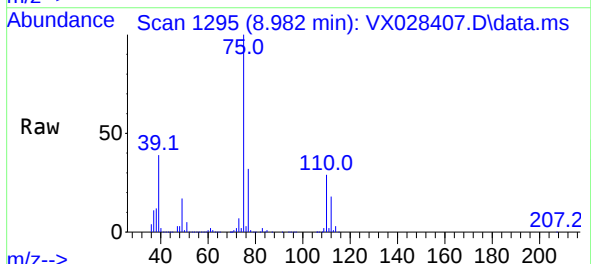
Tgt Ion: 43 Resp: 724082
Ion Ratio Lower Upper
43 100
55 25.1 20.4 30.6

Manual Integrations
APPROVED

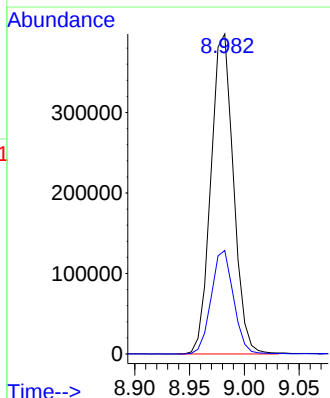
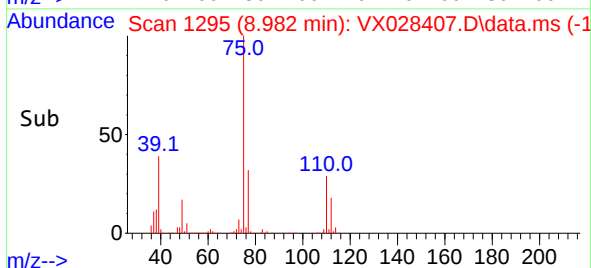
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

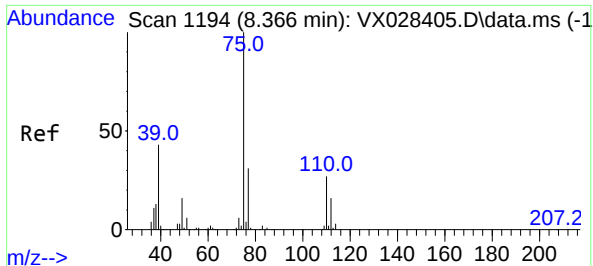


#48
t-1,3-Dichloropropene
Concen: 95.065 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



Tgt Ion: 75 Resp: 570040
Ion Ratio Lower Upper
75 100
77 32.4 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 91.221 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 598058

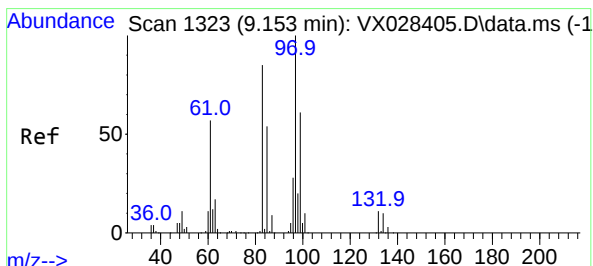
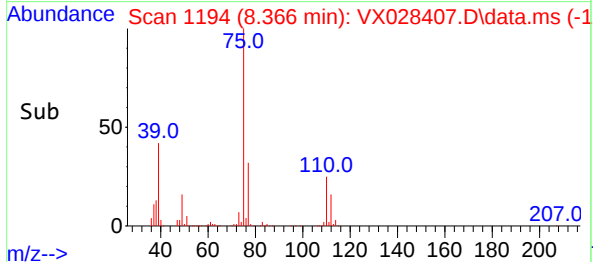
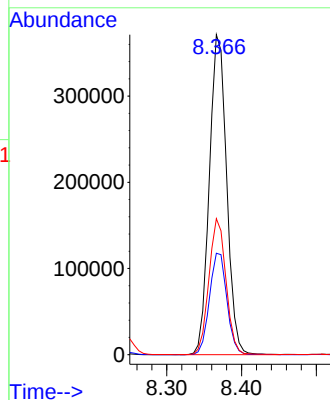
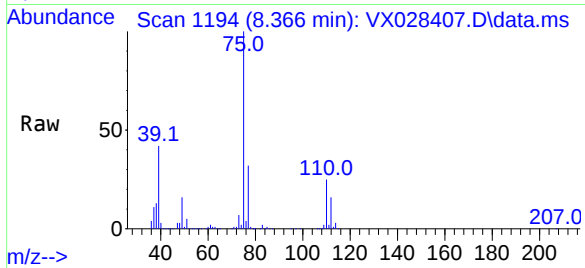
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.2	37.8
39	42.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#50

1,1,2-Trichloroethane

Concen: 93.864 ug/l

RT: 9.153 min Scan# 1323

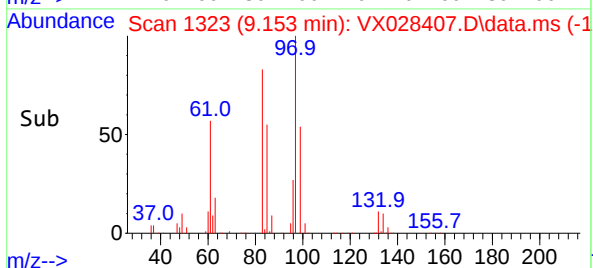
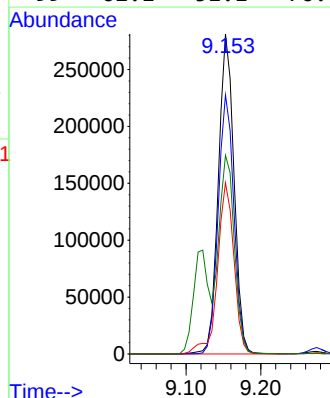
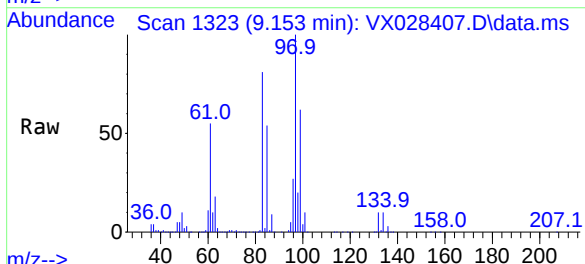
Delta R.T. -0.000 min

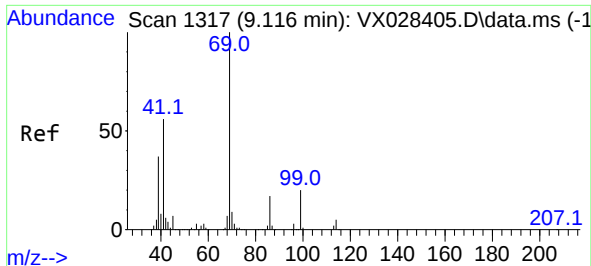
Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

Tgt Ion: 97 Resp: 410151

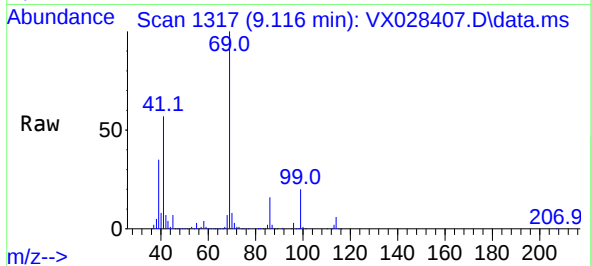
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	53.5	40.4	60.6
99	62.1	51.1	76.7





#51
Ethyl methacrylate
Concen: 91.639 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

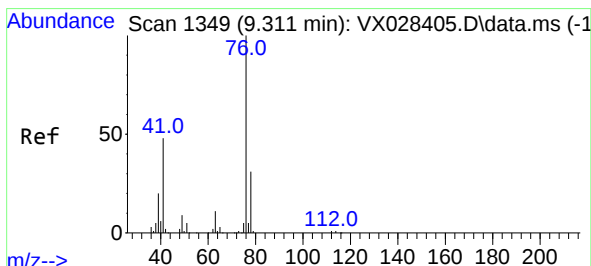
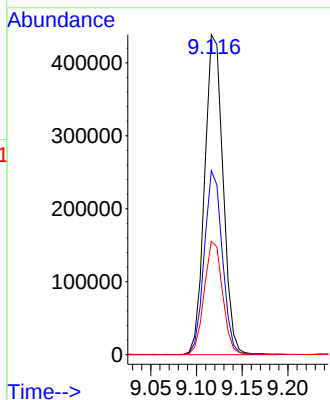
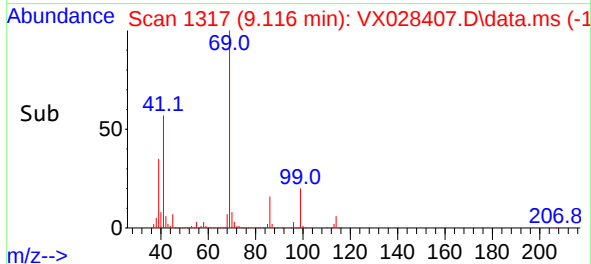
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



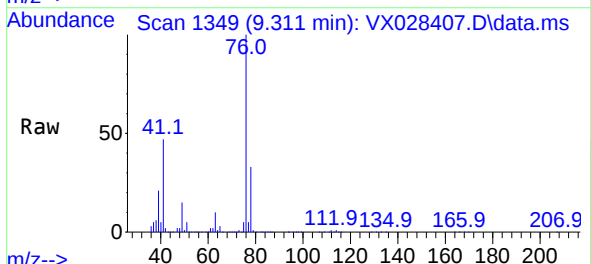
Tgt Ion: 69 Resp: 61342
Ion Ratio Lower Upper
69 100
41 57.4 32.1 96.5
39 35.4 18.3 54.9

Manual Integrations
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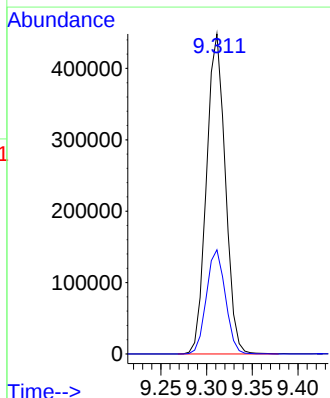
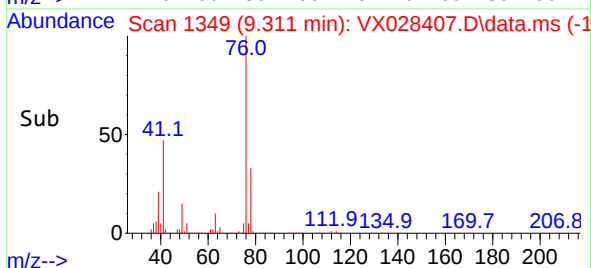
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

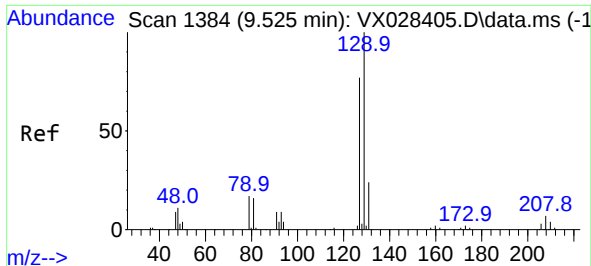


#52
1,3-Dichloropropane
Concen: 88.565 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



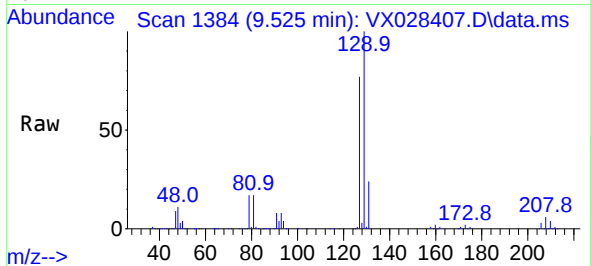
Tgt Ion: 76 Resp: 639613
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.4





#53
Dibromochloromethane
Concen: 98.340 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

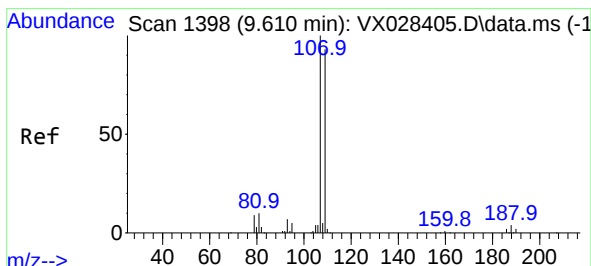
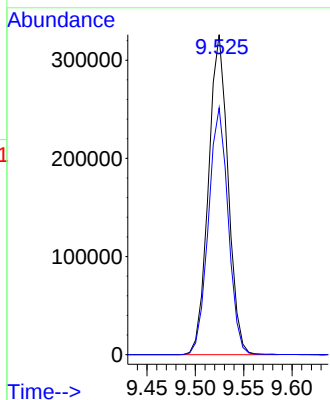
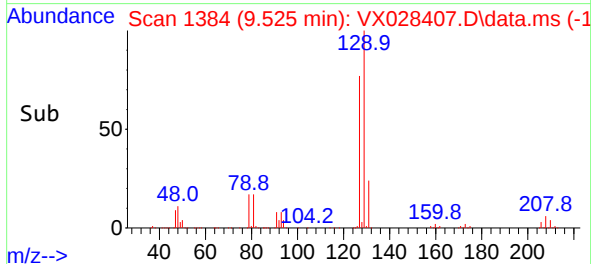
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



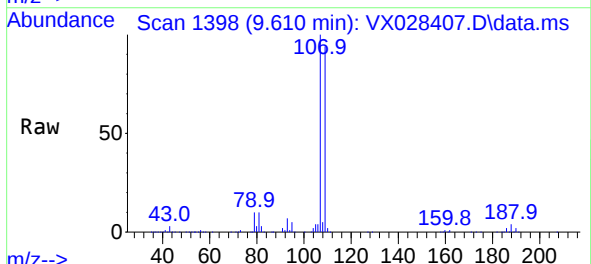
Tgt Ion:129 Resp: 461028
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.1

Manual Integrations
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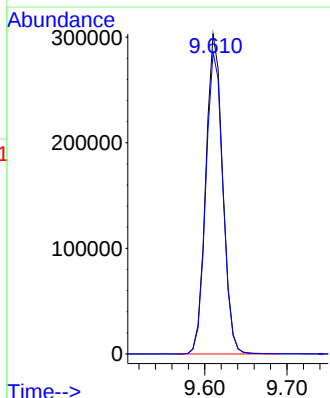
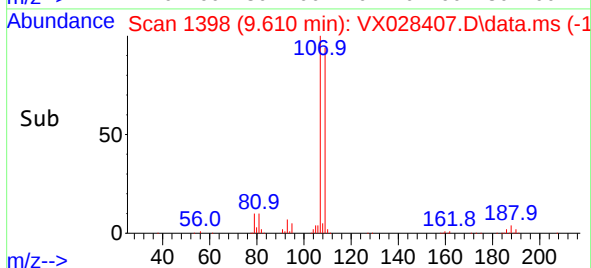
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

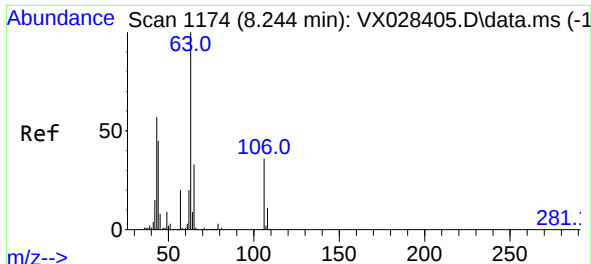


#54
1,2-Dibromoethane
Concen: 91.355 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



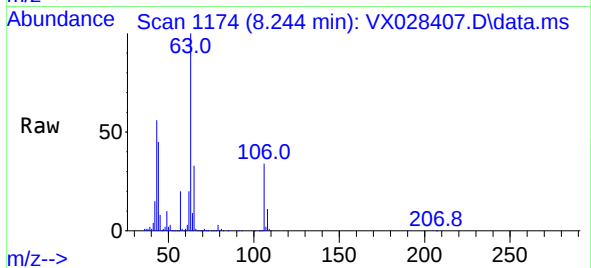
Tgt Ion:107 Resp: 431366
Ion Ratio Lower Upper
107 100
109 95.6 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 498.136 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

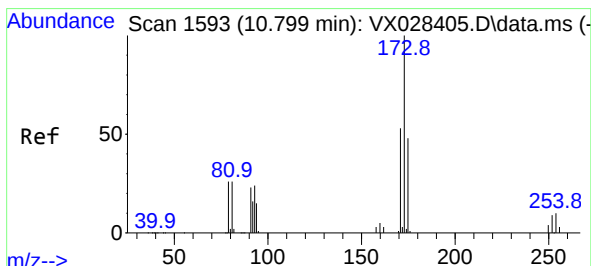
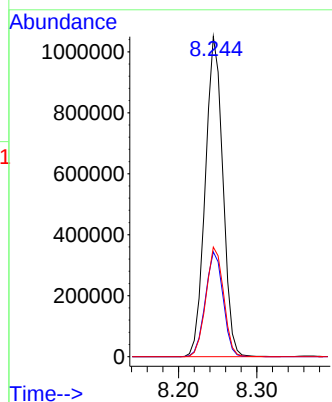
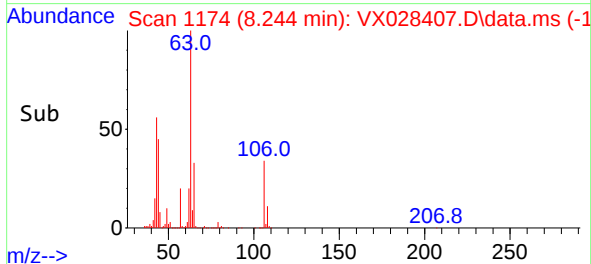
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 63 Resp: 163208
Ion Ratio Lower Upper
63 100
65 33.0 25.9 38.9
106 34.4 25.8 38.6

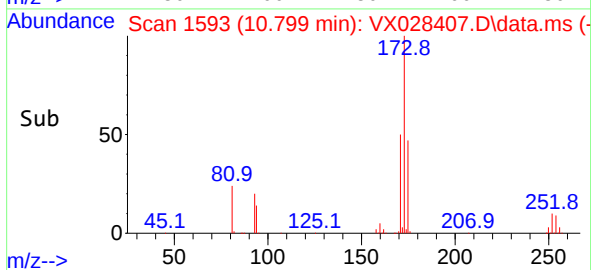
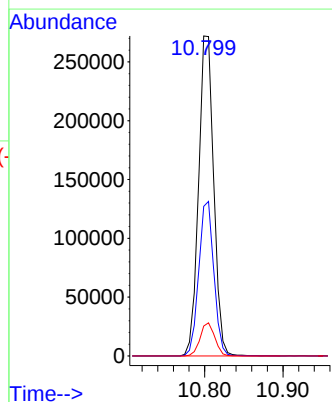
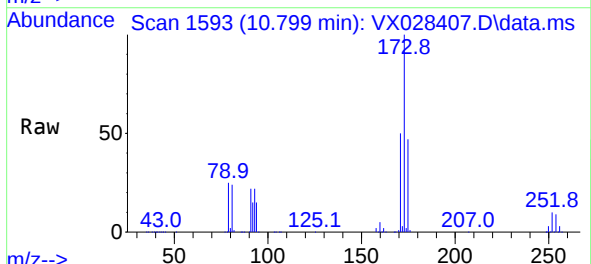
Manual Integrations
APPROVED

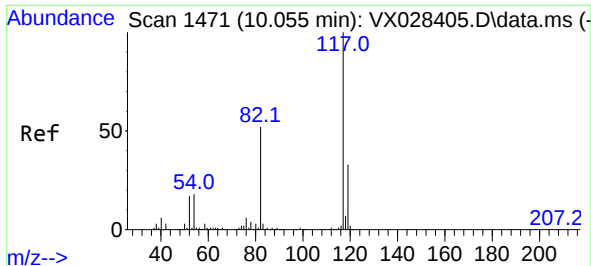
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#56
Bromoform
Concen: 105.954 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

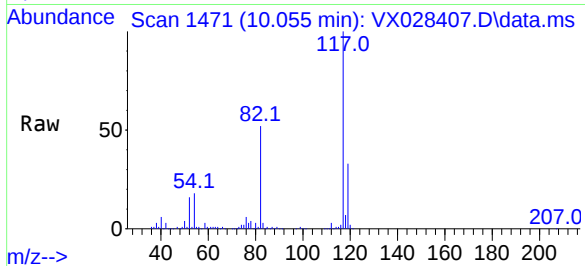
Tgt Ion:173 Resp: 366367
Ion Ratio Lower Upper
173 100
175 48.1 40.3 60.5
254 10.0 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

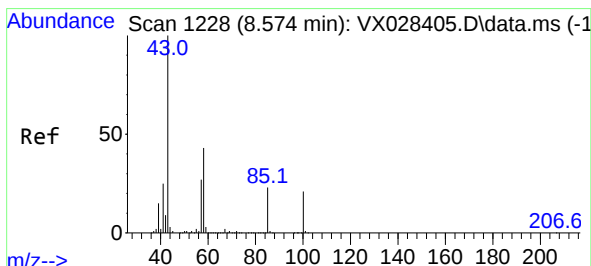
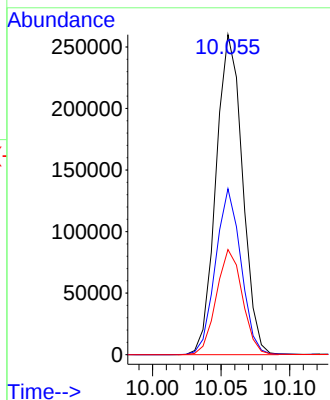
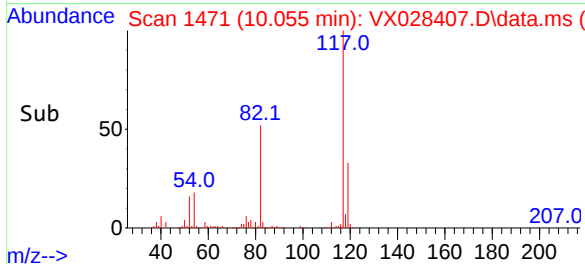
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



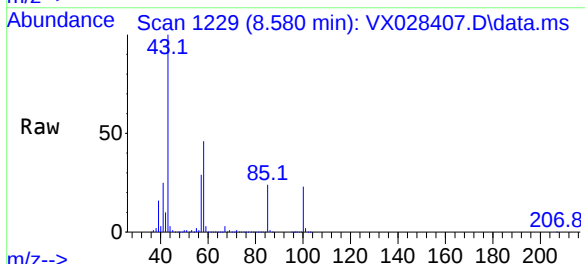
Tgt Ion: 117 Resp: 349110
Ion Ratio Lower Upper
117 100
82 50.0 42.3 63.5
119 32.5 26.2 39.2

Manual Integrations
APPROVED

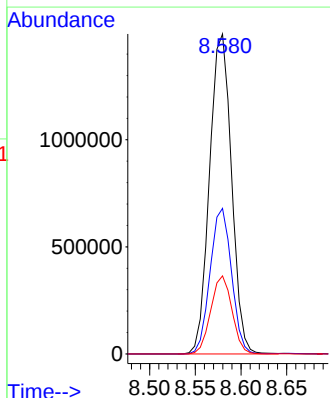
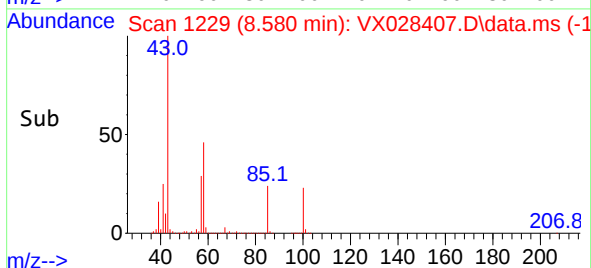
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

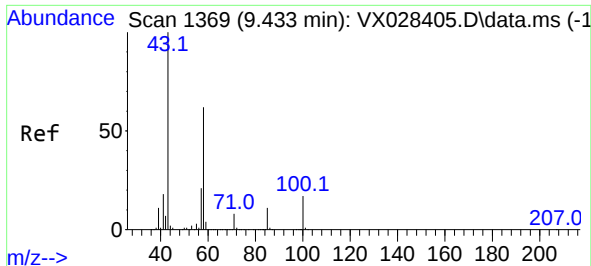


#58
4-Methyl-2-Pentanone
Concen: 412.679 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



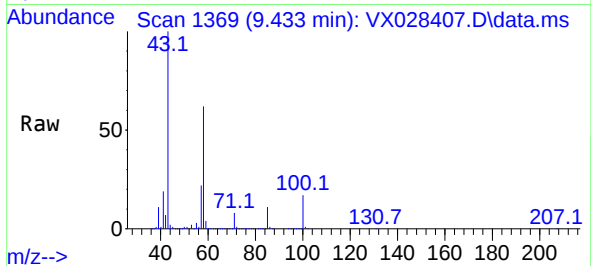
Tgt Ion: 43 Resp: 2501265
Ion Ratio Lower Upper
43 100
58 44.4 31.8 47.6
85 23.6 15.8 23.6





#59
2-Hexanone
Concen: 420.369 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

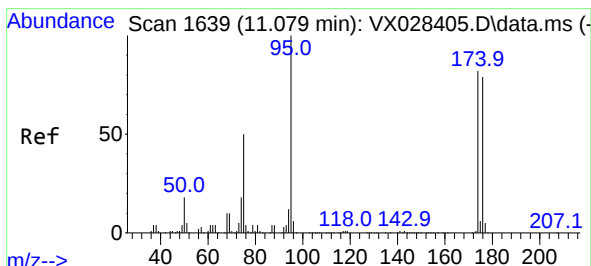
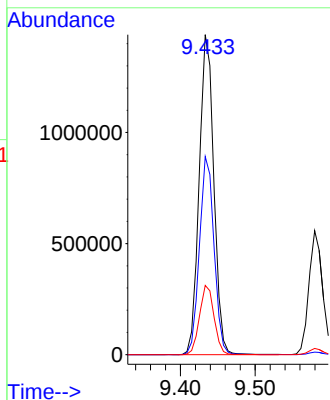
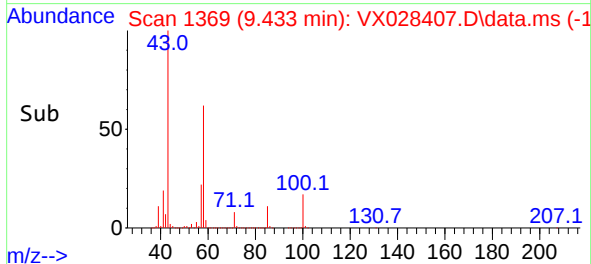
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



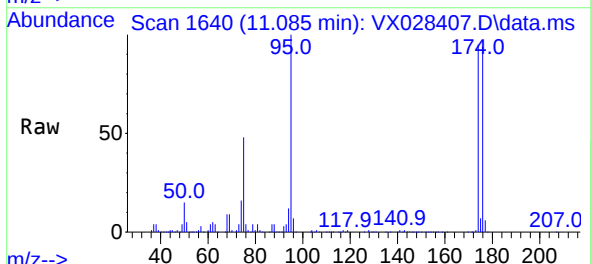
Tgt Ion: 43 Resp: 195816
Ion Ratio Lower Upper
43 100
58 61.7 44.1 66.1
57 21.6 16.2 24.2

Manual Integrations
APPROVED

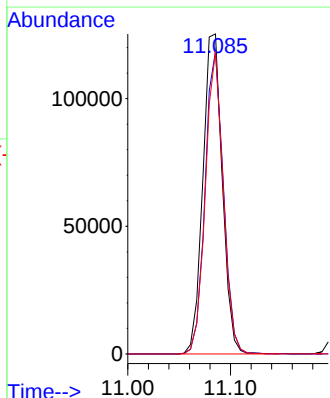
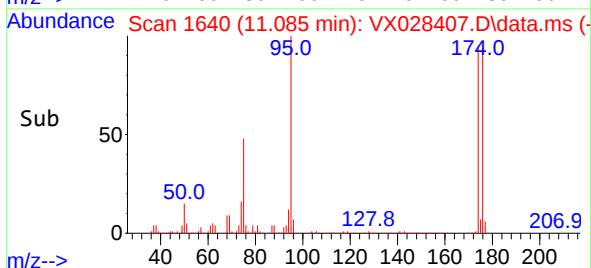
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

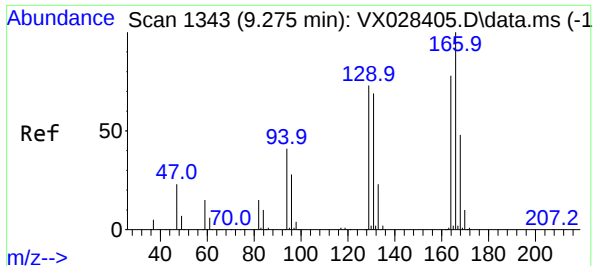


#60
4-Bromofluorobenzene
Concen: 29.238 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



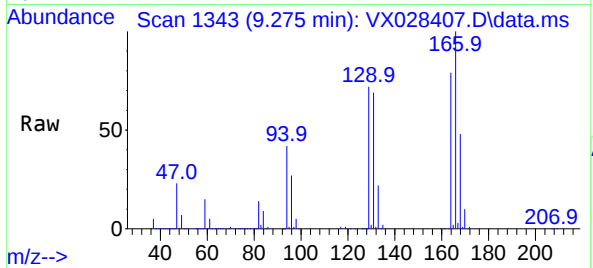
Tgt Ion: 95 Resp: 164585
Ion Ratio Lower Upper
95 100
174 89.4 65.4 98.2
176 87.2 63.4 95.0





#61
Tetrachloroethene
Concen: 80.248 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

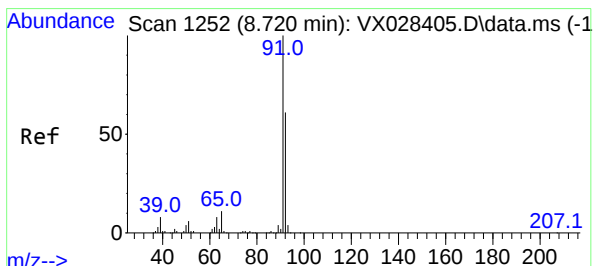
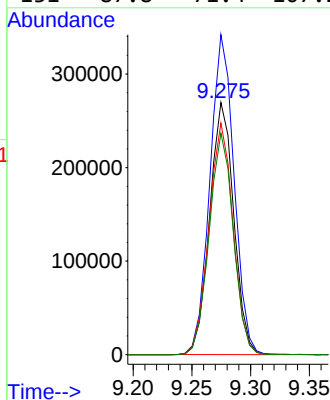
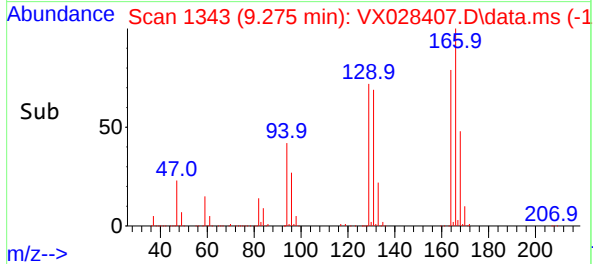
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



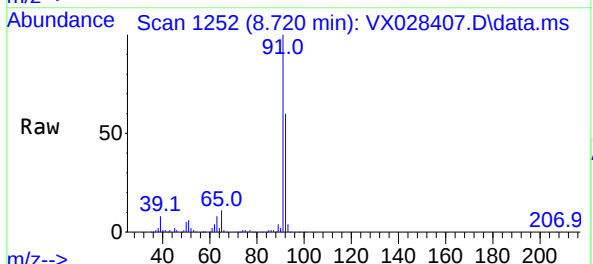
Tgt Ion:164 Resp: 38541
Ion Ratio Lower Upper
164 100
166 126.9 105.0 157.6
129 91.9 78.5 117.7
131 87.8 71.4 107.2

Manual Integrations
APPROVED

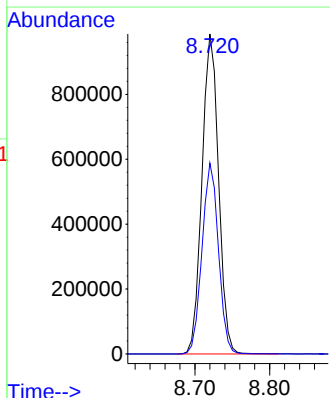
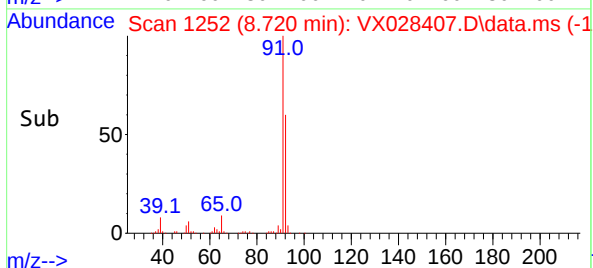
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

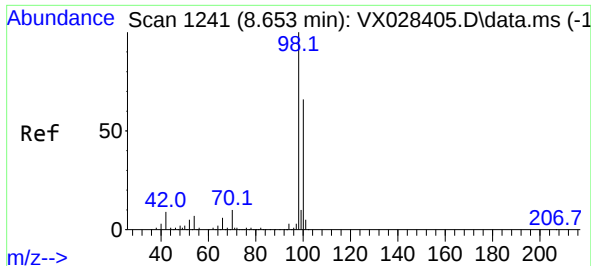


#62
Toluene
Concen: 83.388 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



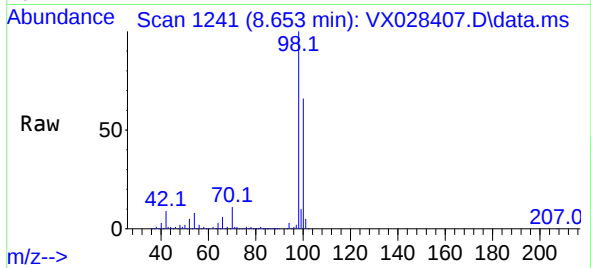
Tgt Ion: 91 Resp: 1516900
Ion Ratio Lower Upper
91 100
92 59.1 48.1 72.1





#63
Toluene-d8
Concen: 29.442 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

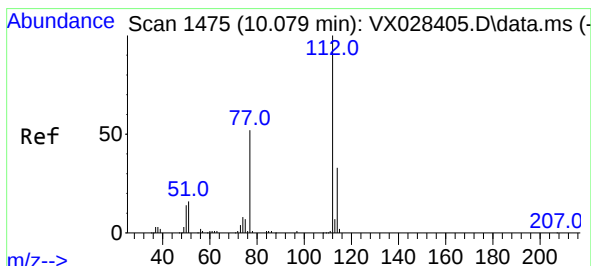
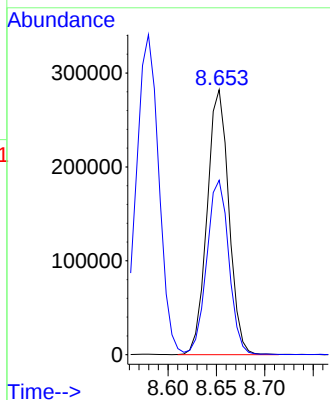
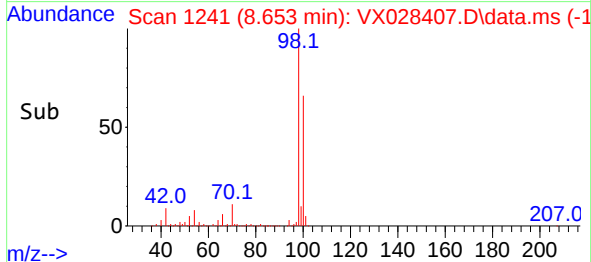
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



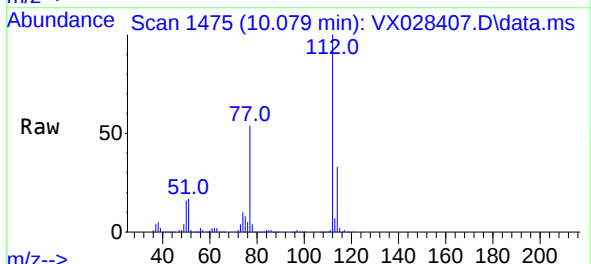
Tgt Ion: 98 Resp: 44189
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.2

Manual Integrations
APPROVED

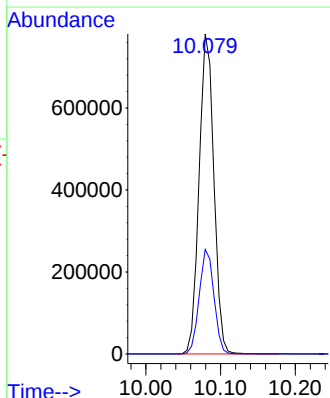
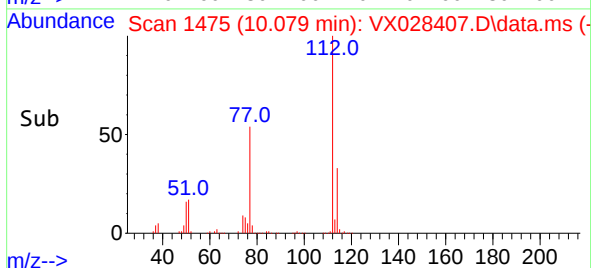
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

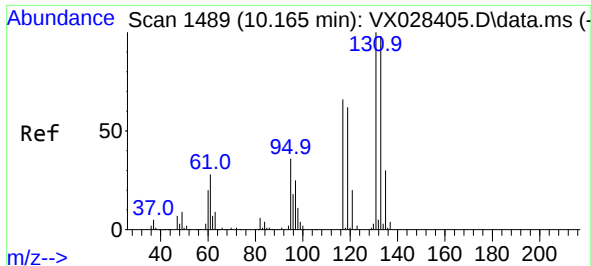


#64
Chlorobenzene
Concen: 90.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



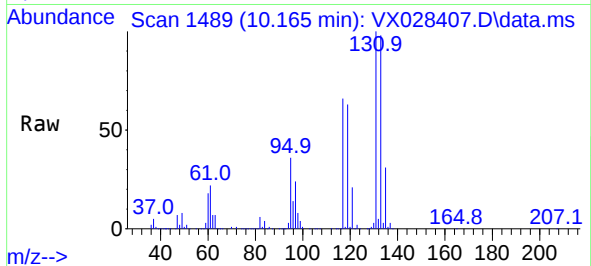
Tgt Ion:112 Resp: 1070128
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 95.658 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

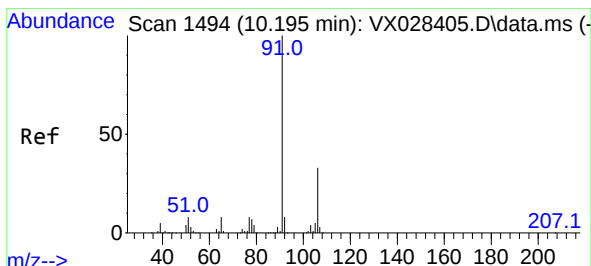
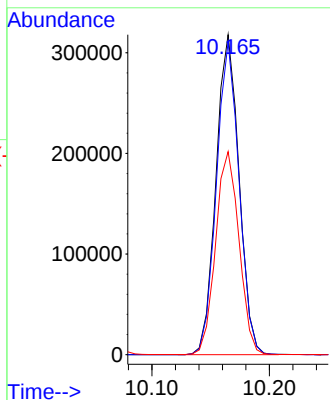
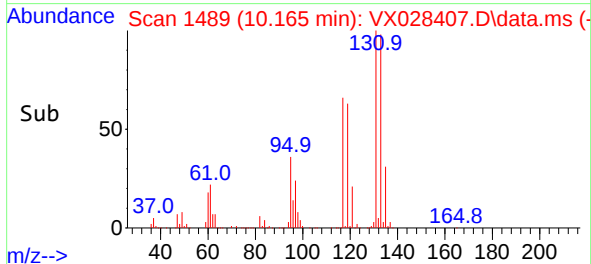
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



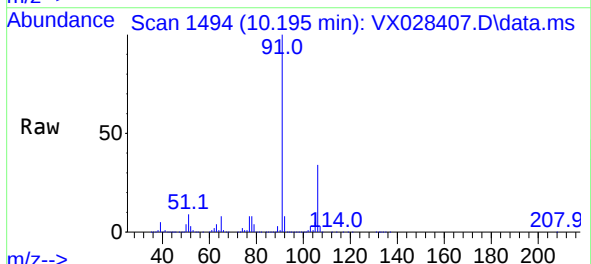
Tgt Ion:131 Resp: 432840
Ion Ratio Lower Upper
131 100
133 95.8 0.0 197.2
119 64.6 0.0 127.4

Manual Integrations
APPROVED

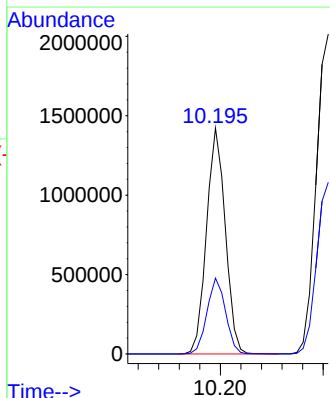
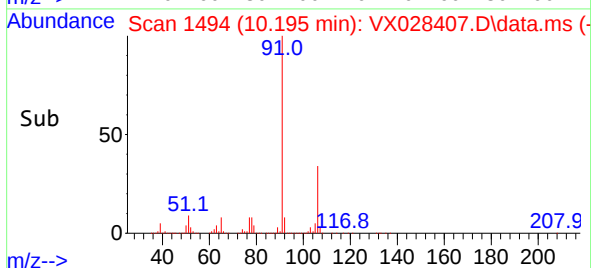
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

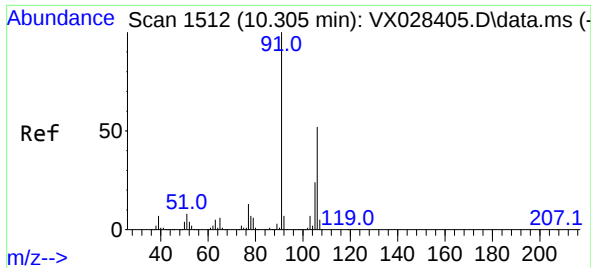


#66
Ethyl Benzene
Concen: 87.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



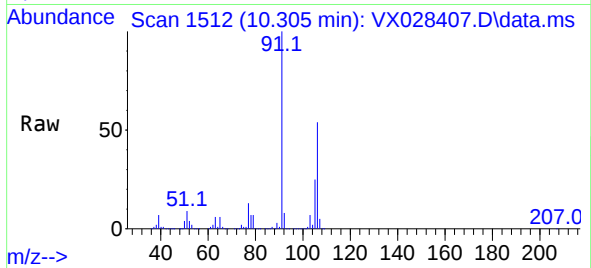
Tgt Ion: 91 Resp: 1802683
Ion Ratio Lower Upper
91 100
106 33.6 25.8 38.8





#67
m/p-Xylenes
Concen: 178.540 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

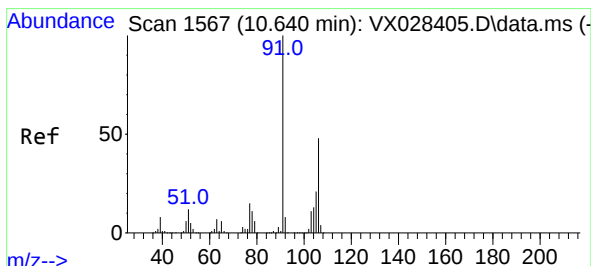
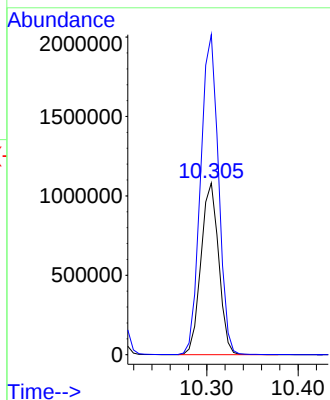
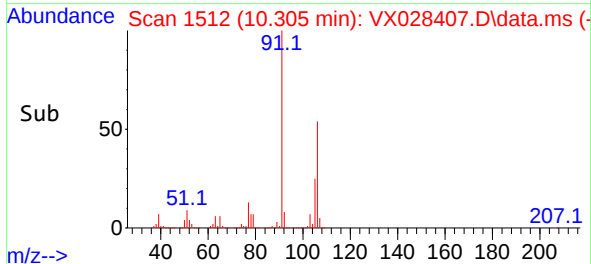
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



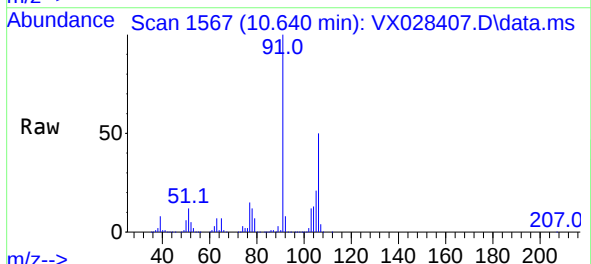
Tgt Ion:106 Resp: 1448858
Ion Ratio Lower Upper
106 100
91 189.1 159.5 239.3

Manual Integrations
APPROVED

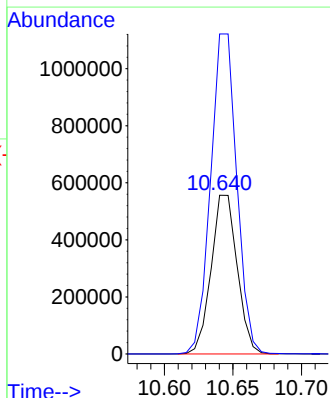
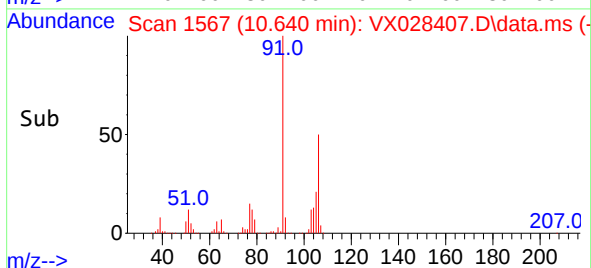
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

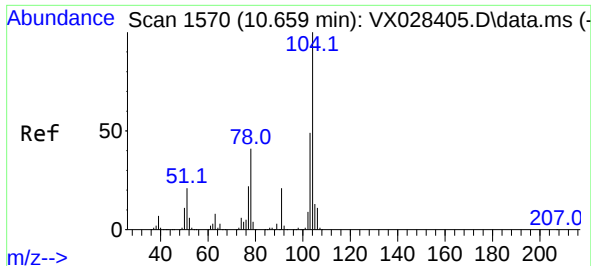


#68
o-Xylene
Concen: 92.177 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



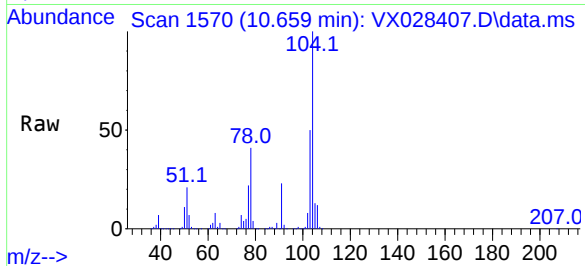
Tgt Ion:106 Resp: 735770
Ion Ratio Lower Upper
106 100
91 202.2 105.4 316.2





#69
Styrene
Concen: 93.891 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

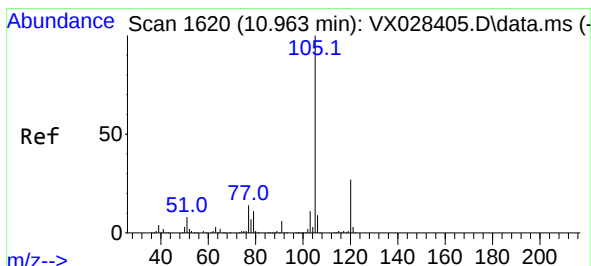
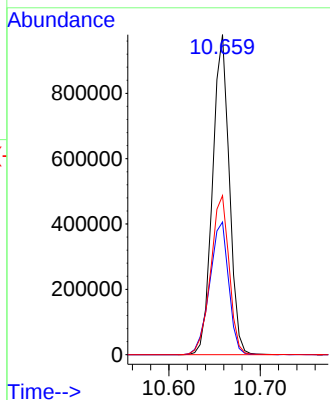
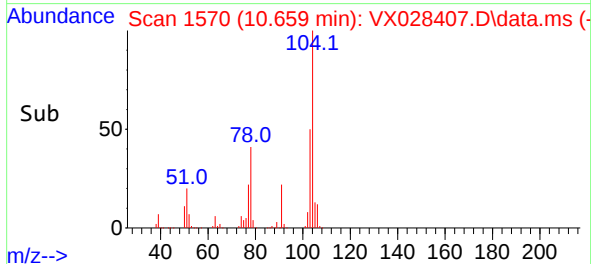
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



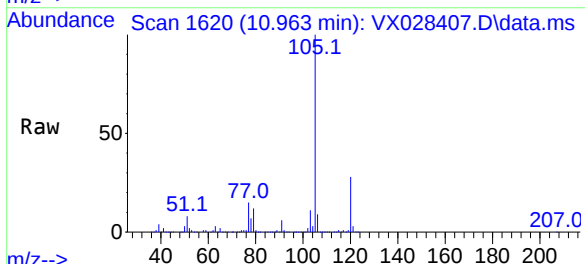
Tgt Ion:104 Resp: 124601
Ion Ratio Lower Upper
104 100
78 46.9 39.7 59.5
103 54.8 42.7 64.1

Manual Integrations
APPROVED

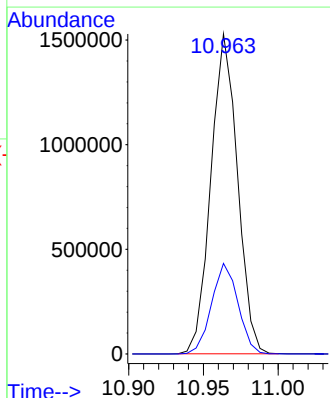
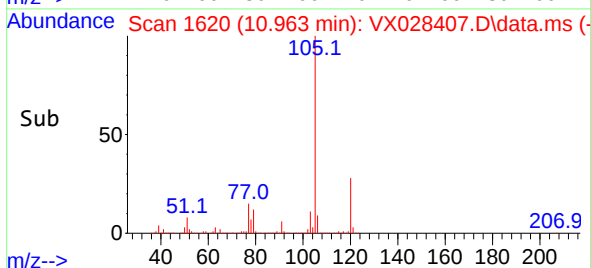
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

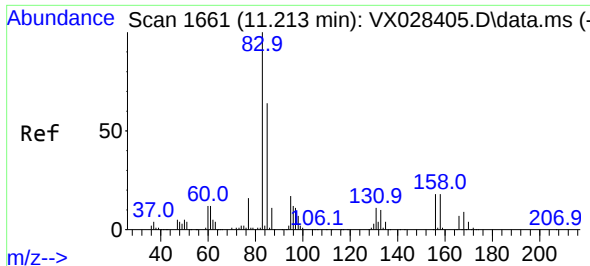


#70
Isopropylbenzene
Concen: 90.014 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



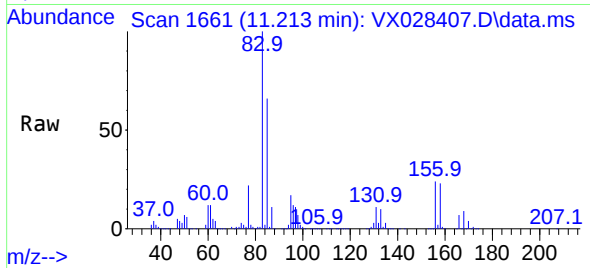
Tgt Ion:105 Resp: 1887601
Ion Ratio Lower Upper
105 100
120 28.1 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 101.242 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

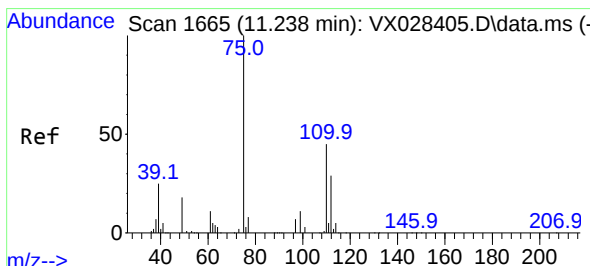
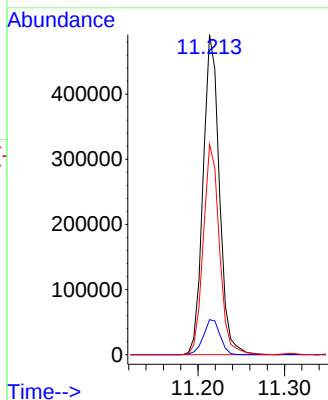
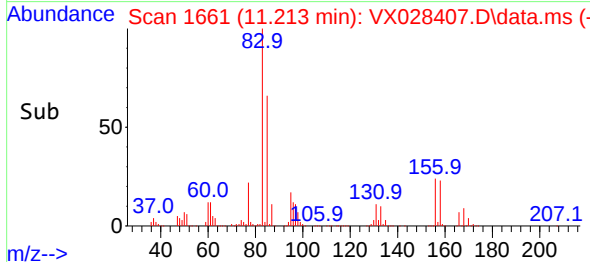
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



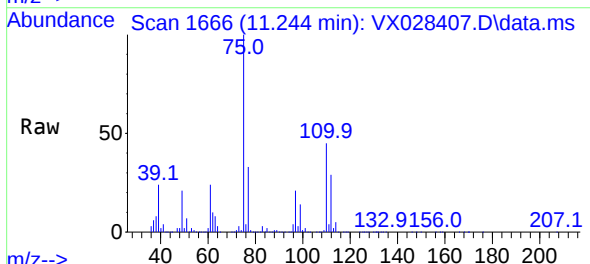
Tgt Ion: 83 Resp: 64024
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 65.2 32.0 96.2

Manual Integrations
APPROVED

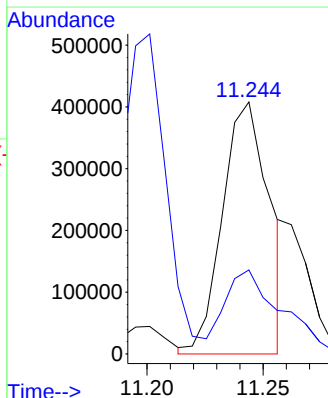
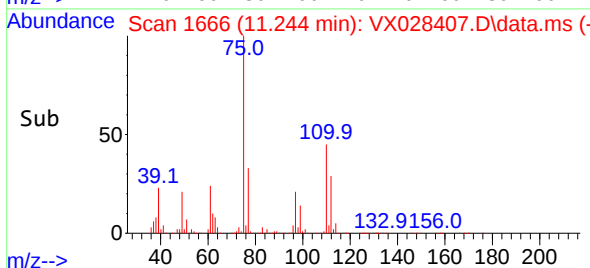
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

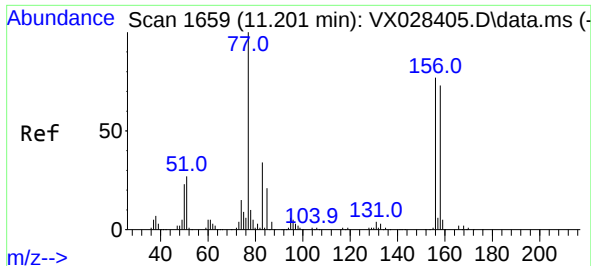


#72
1,2,3-Trichloropropane
Concen: 94.906 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



Tgt Ion: 75 Resp: 572567
Ion Ratio Lower Upper
75 100
77 40.4 0.0 78.6





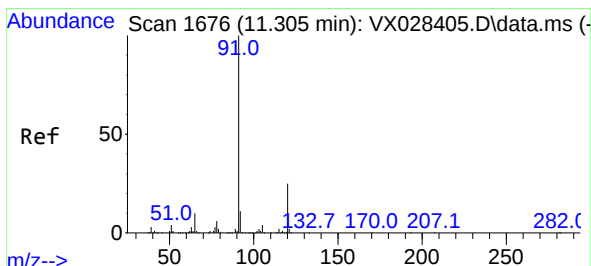
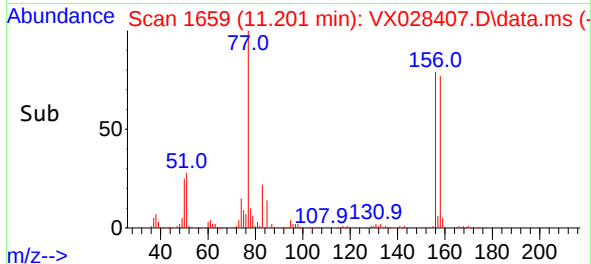
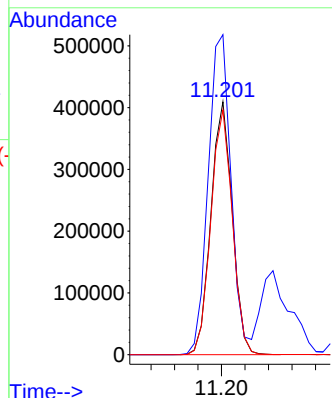
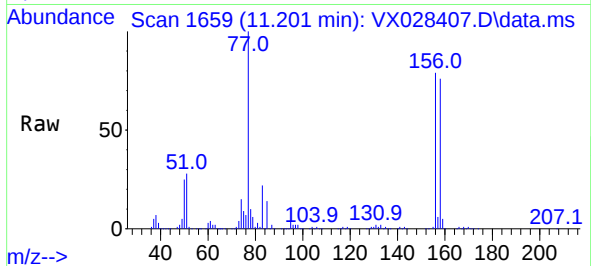
#73
Bromobenzene
Concen: 98.403 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 51794
Ion Ratio Lower Upper
156 100
77 135.3 0.0 297.6
158 97.3 0.0 188.4

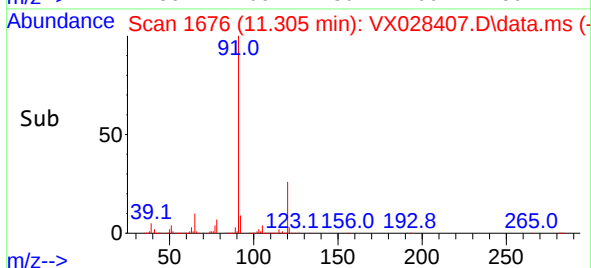
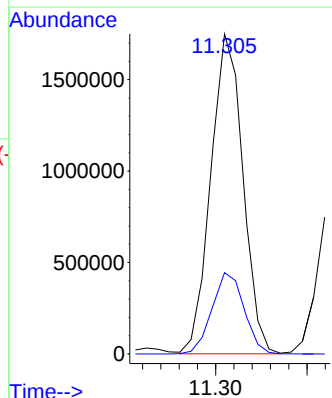
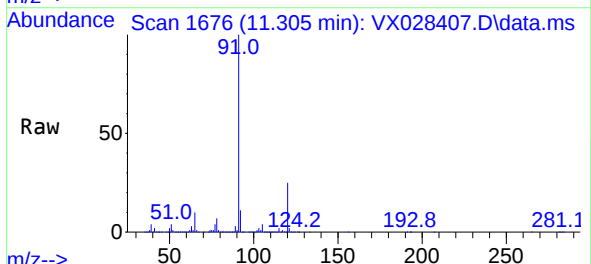
Manual Integrations
APPROVED

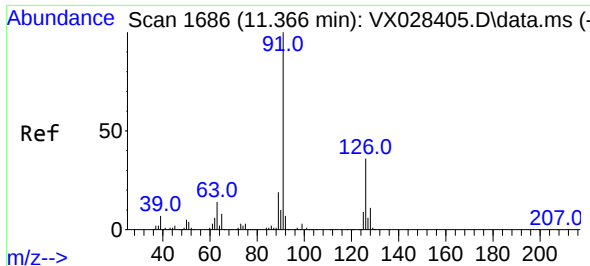
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#74
n-propylbenzene
Concen: 89.700 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Tgt Ion: 91 Resp: 2137741
Ion Ratio Lower Upper
91 100
120 25.4 0.0 48.0





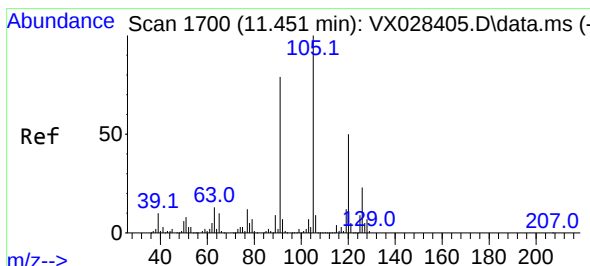
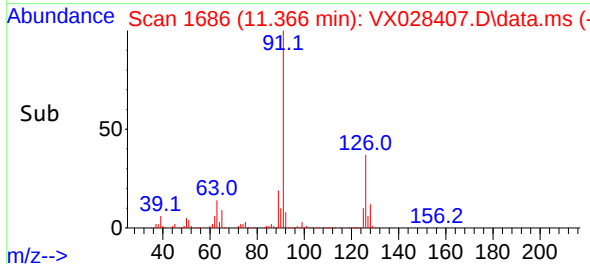
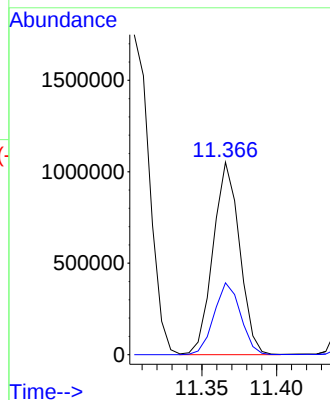
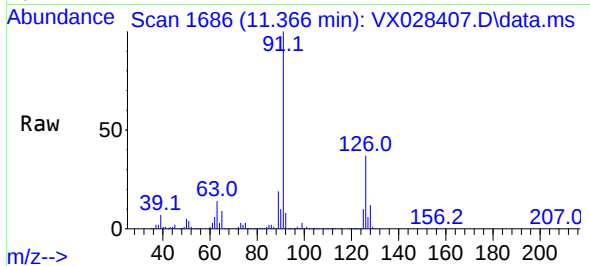
#75
2-Chlorotoluene
Concen: 89.738 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1299084
Ion Ratio Lower Upper
91 100
126 37.2 0.0 68.6

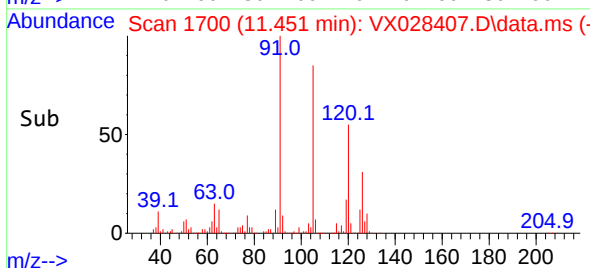
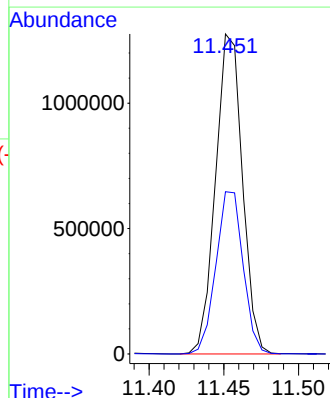
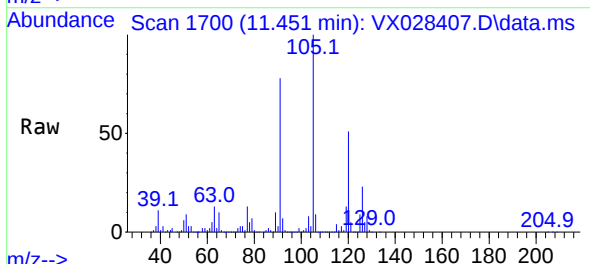
Manual Integrations
APPROVED

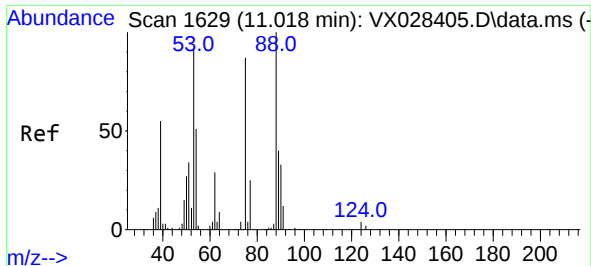
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#76
1,3,5-Trimethylbenzene
Concen: 90.775 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

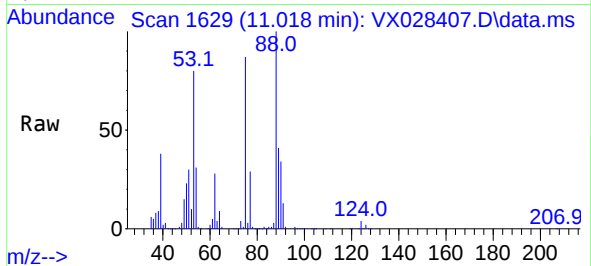
Tgt Ion:105 Resp: 1596176
Ion Ratio Lower Upper
105 100
120 51.3 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 114.063 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

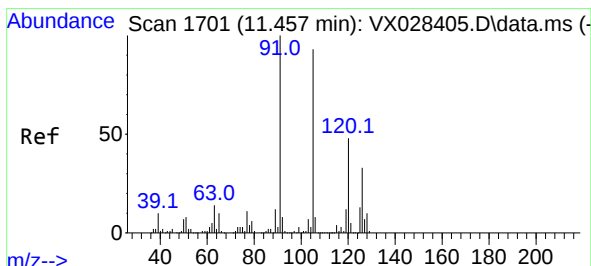
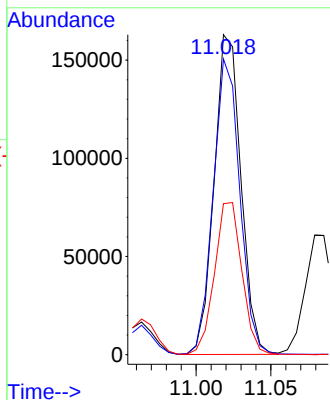
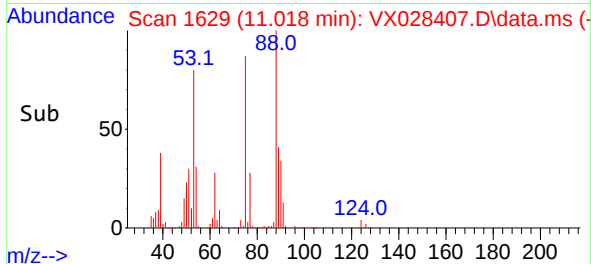
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



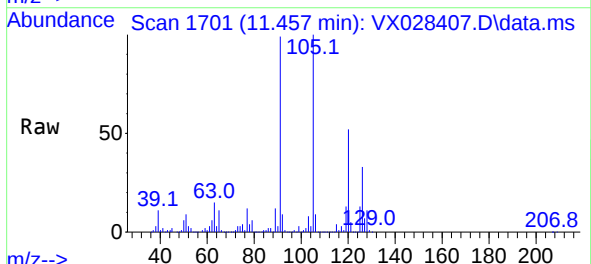
Tgt Ion: 75 Resp: 20333
Ion Ratio Lower Upper
75 100
53 92.3 59.7 179.1
89 47.1 23.1 69.2

Manual Integrations
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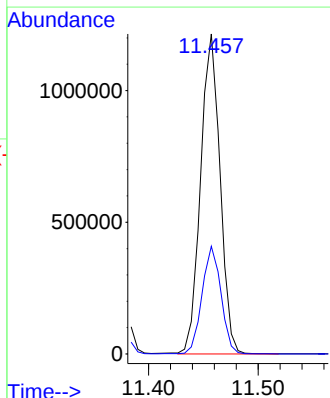
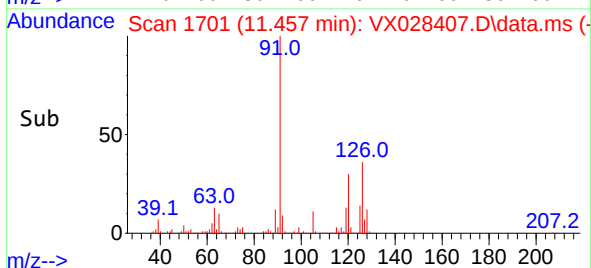
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

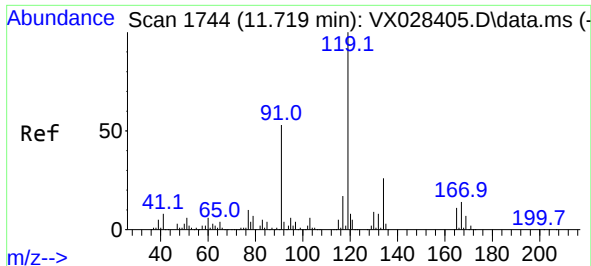


#78
4-Chlorotoluene
Concen: 91.010 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



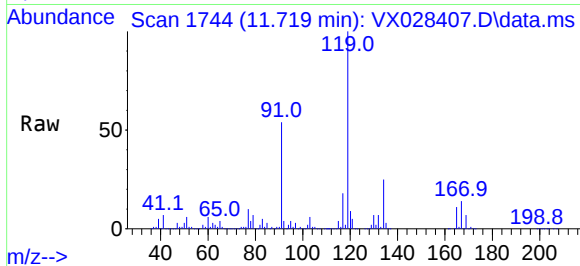
Tgt Ion: 91 Resp: 1496760
Ion Ratio Lower Upper
91 100
126 32.8 0.0 59.8





#79
tert-butylbenzene
Concen: 96.451 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

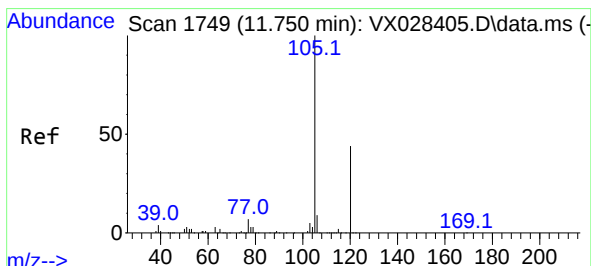
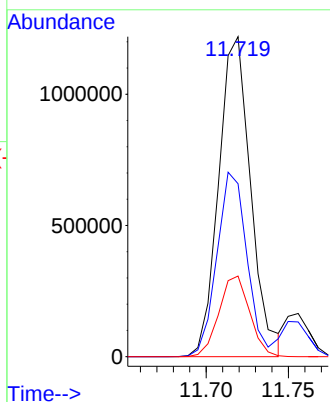
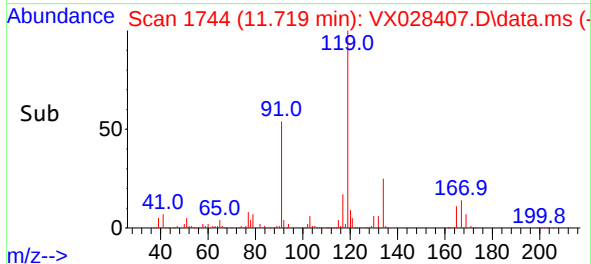
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



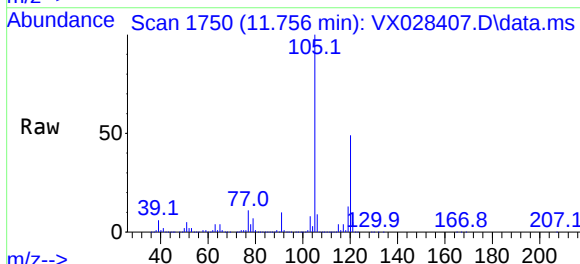
Tgt Ion:119 Resp: 165499
Ion Ratio Lower Upper
119 100
91 53.9 0.0 119.4
134 24.2 0.0 48.4

Manual Integrations
APPROVED

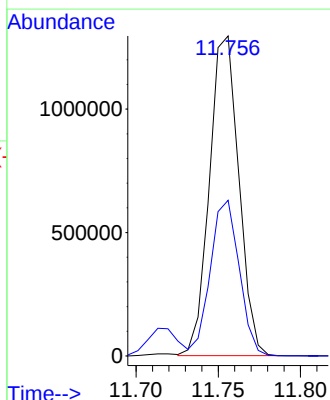
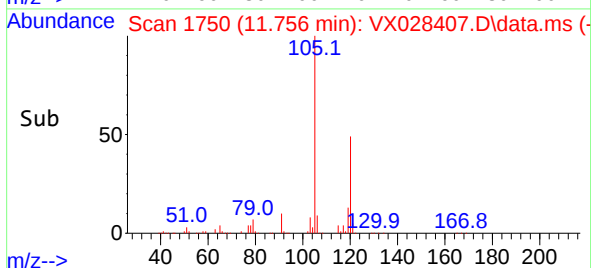
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

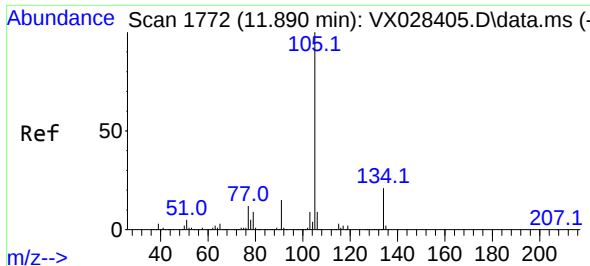


#80
1,2,4-Trimethylbenzene
Concen: 91.785 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



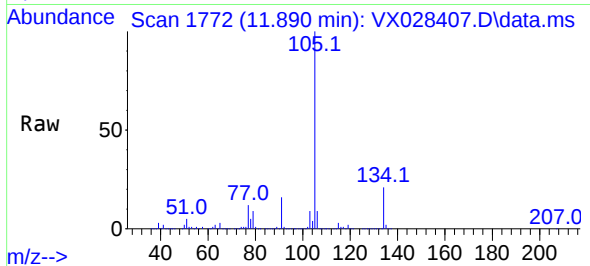
Tgt Ion:105 Resp: 1611914
Ion Ratio Lower Upper
105 100
120 47.7 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 89.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028407.D
 Acq: 28 Apr 2022 18:43

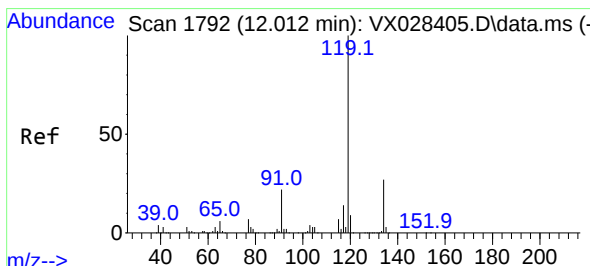
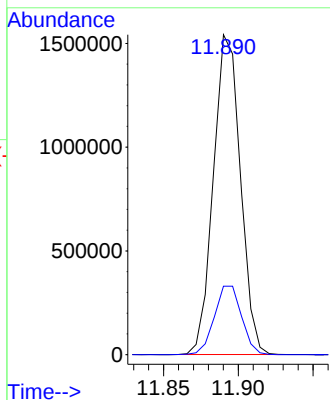
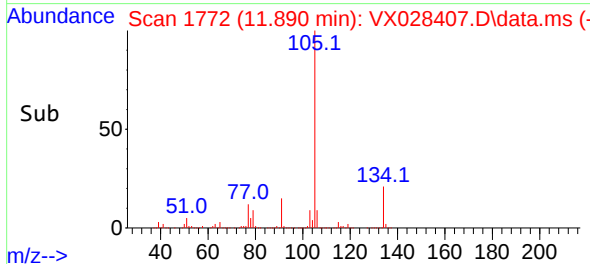
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



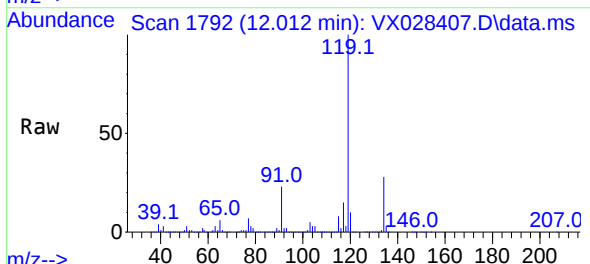
Tgt Ion:105 Resp: 193798
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 41.2

Manual Integrations
 APPROVED

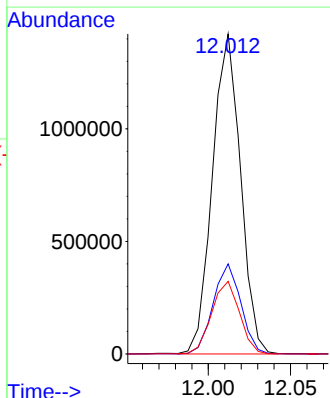
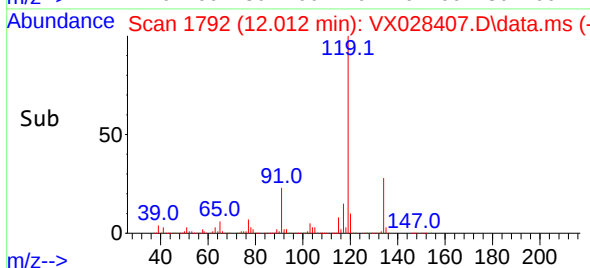
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

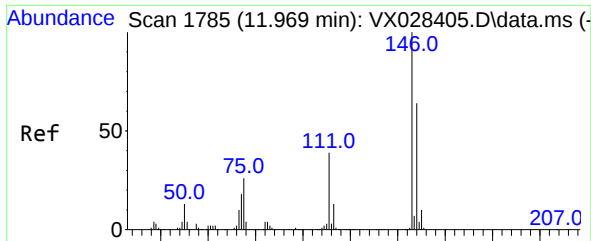


#82
 p-Isopropyltoluene
 Concen: 91.262 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028407.D
 Acq: 28 Apr 2022 18:43



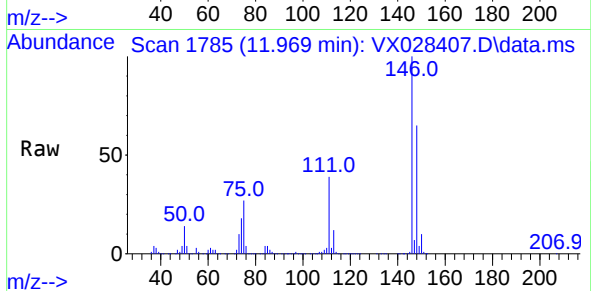
Tgt Ion:119 Resp: 1688389
 Ion Ratio Lower Upper
 119 100
 134 27.7 0.0 52.4
 91 22.6 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 99.499 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

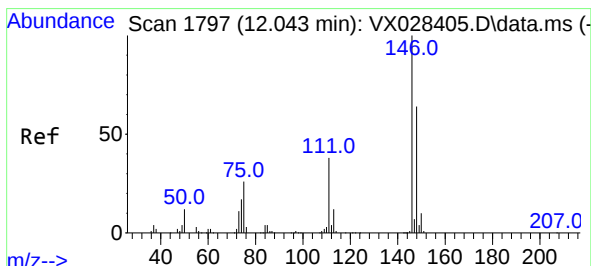
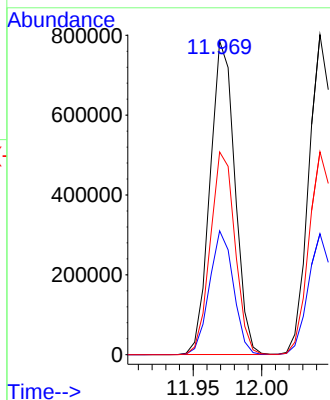
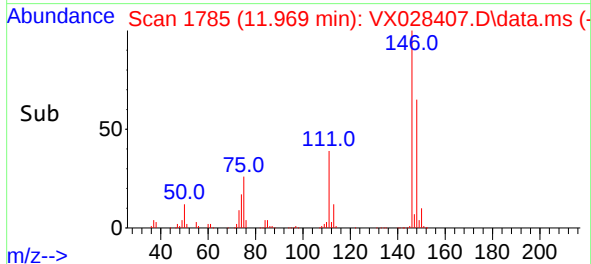
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



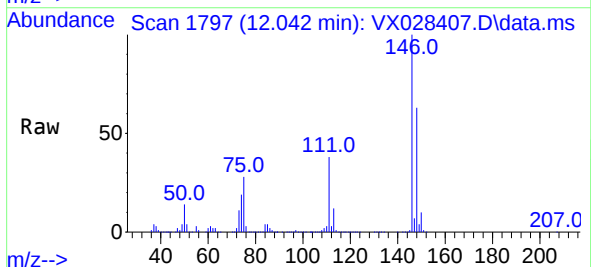
Tgt Ion:146 Resp: 98732
Ion Ratio Lower Upper
146 100
111 38.3 19.8 59.4
148 64.4 31.6 94.8

Manual Integrations
APPROVED

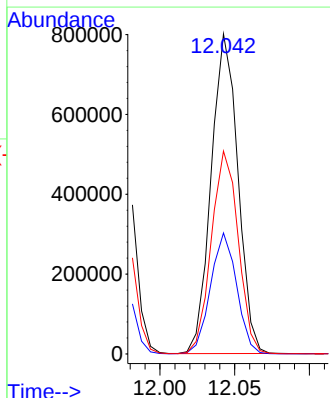
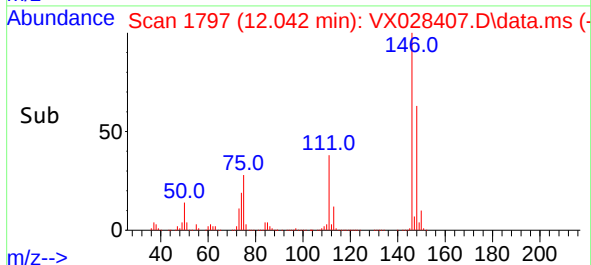
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

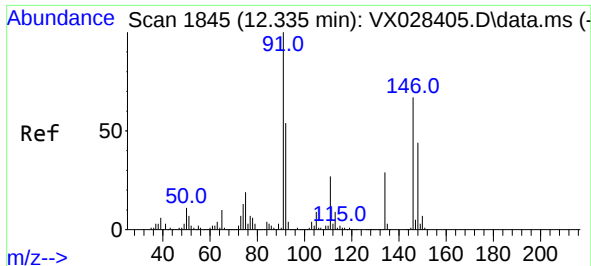


#84
1,4-Dichlorobenzene
Concen: 100.059 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



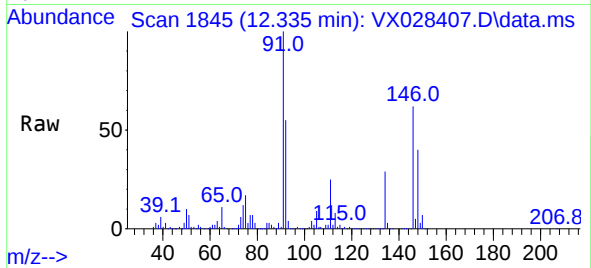
Tgt Ion:146 Resp: 995334
Ion Ratio Lower Upper
146 100
111 37.1 19.2 57.6
148 63.8 32.3 96.8





#85
n-Butylbenzene
Concen: 92.128 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

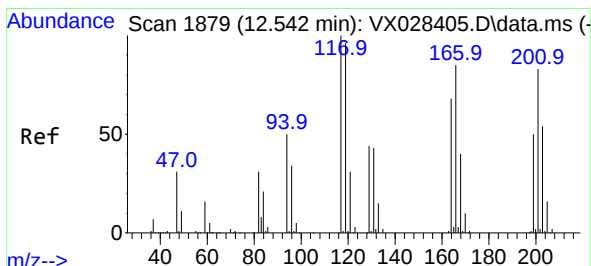
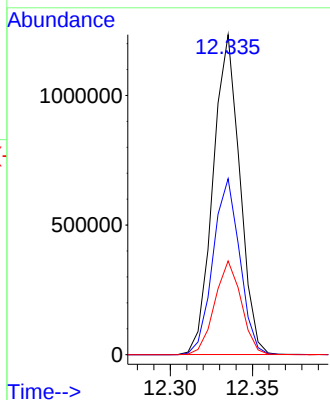
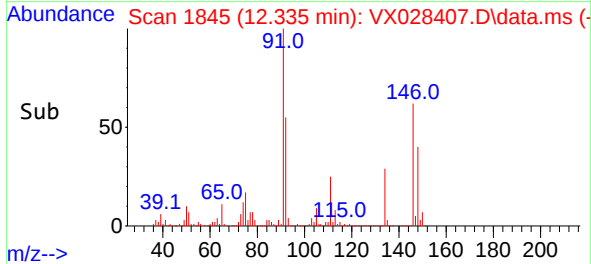
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1396324
Ion Ratio Lower Upper
91 100
92 55.1 0.0 109.4
134 29.1 0.0 56.4

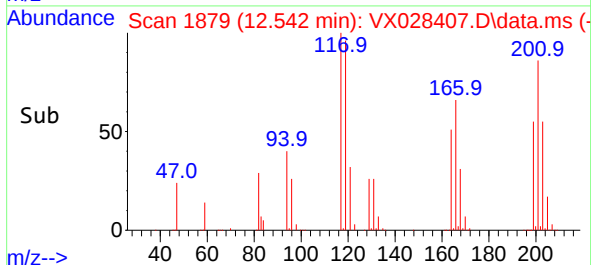
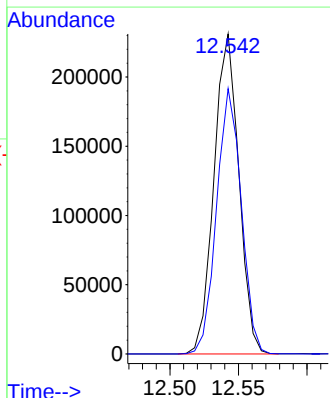
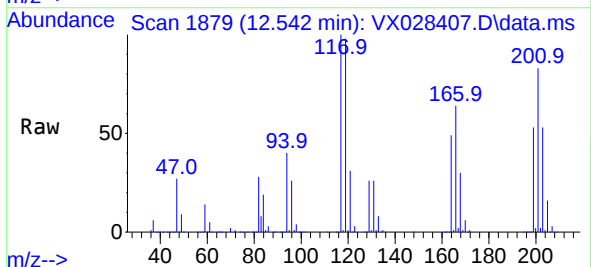
Manual Integrations
APPROVED

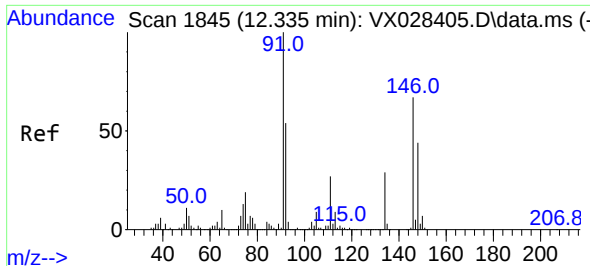
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#86
Hexachloroethane
Concen: 101.137 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Tgt Ion:117 Resp: 291657
Ion Ratio Lower Upper
117 100
201 82.3 39.5 118.5





#87

1,2-Dichlorobenzene

Concen: 101.294 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 97428

Ion Ratio Lower Upper

146 100

111 40.1 21.1 63.3

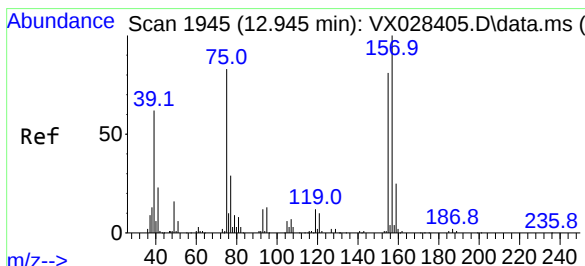
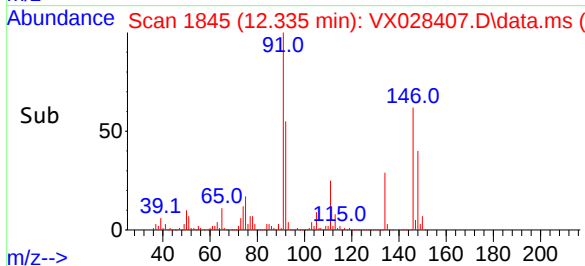
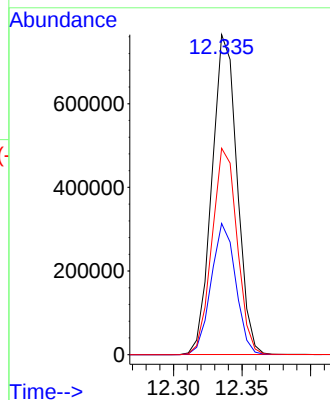
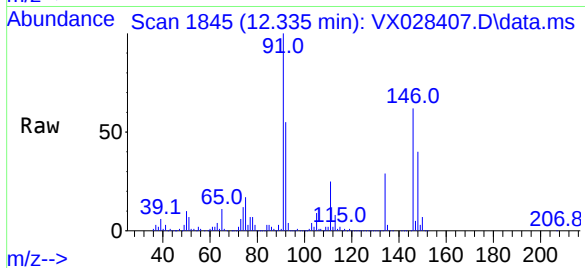
148 64.6 31.4 94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 101.940 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX028407.D

Acq: 28 Apr 2022 18:43

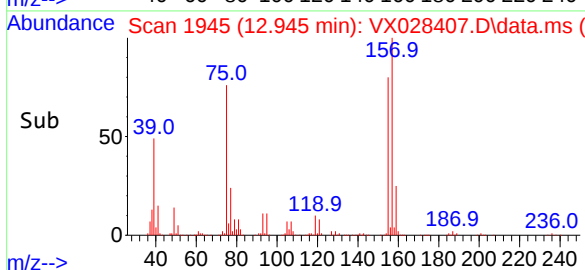
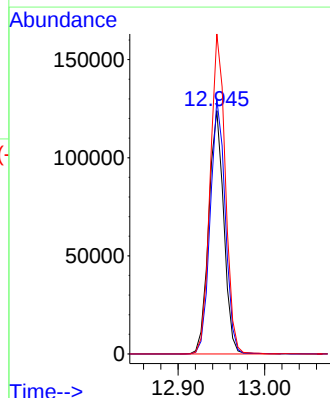
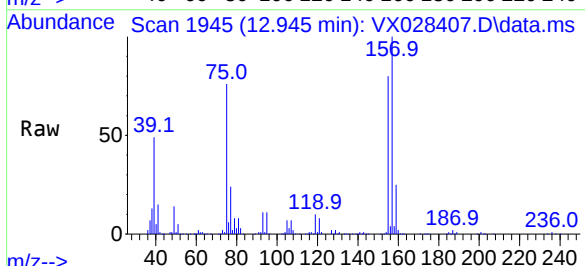
Tgt Ion: 75 Resp: 149755

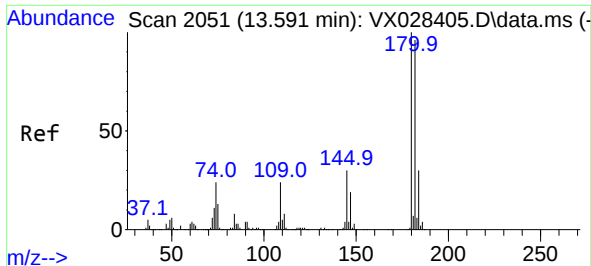
Ion Ratio Lower Upper

75 100

155 103.7 74.3 111.5

157 131.8 97.3 145.9





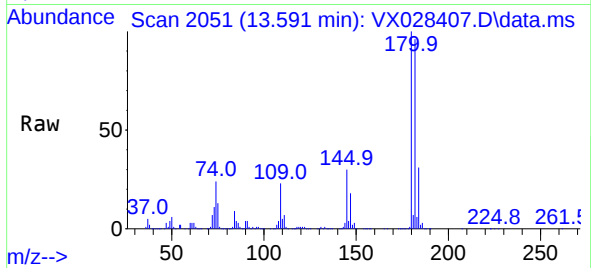
#89
1,2,4-Trichlorobenzene
Concen: 100.314 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

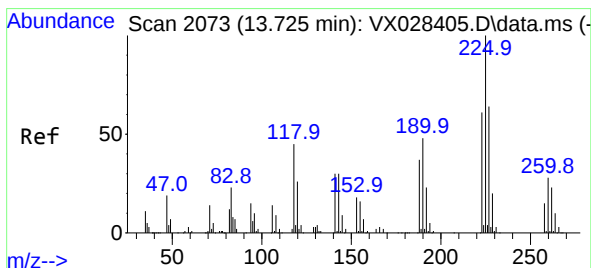
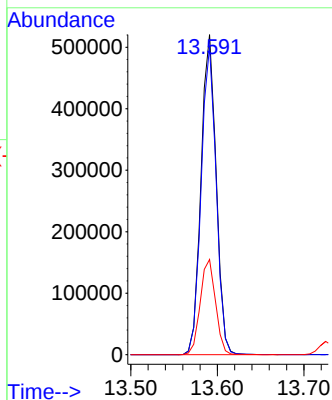
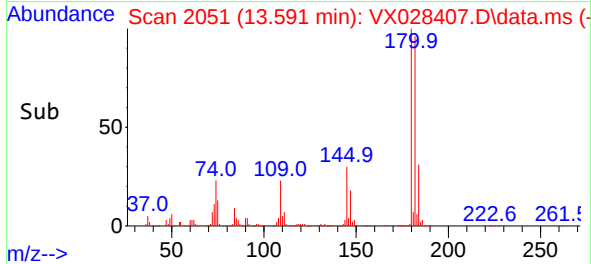


Tgt Ion:180 Resp: 630110
Ion Ratio Lower Upper
180 100
182 95.3 77.4 116.2
145 30.1 24.2 36.4

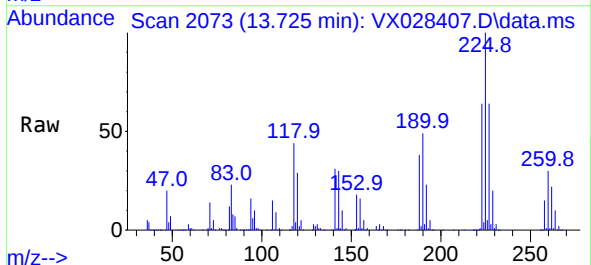
Manual Integrations

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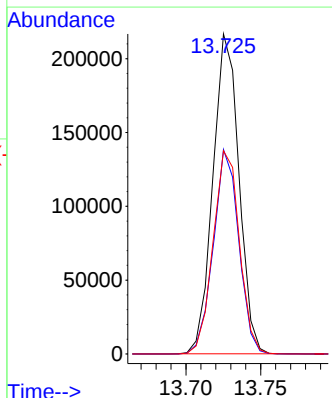
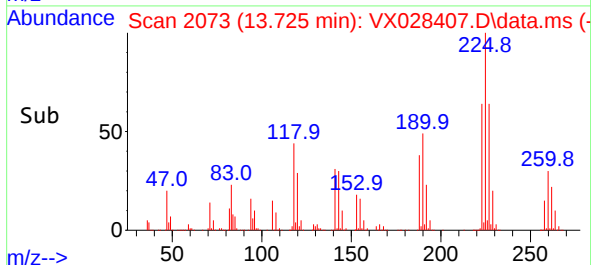
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

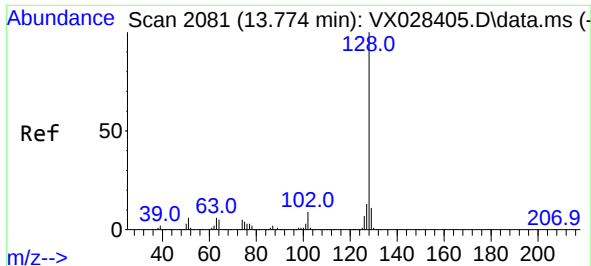


#90
Hexachlorobutadiene
Concen: 99.294 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43



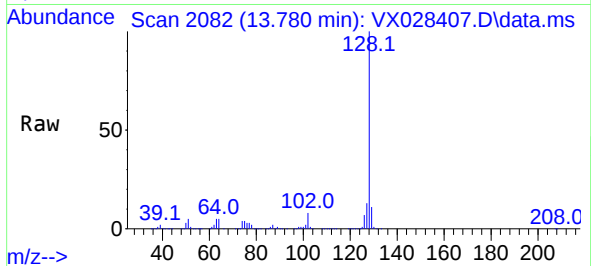
Tgt Ion:225 Resp: 261624
Ion Ratio Lower Upper
225 100
223 62.5 0.0 126.0
227 64.4 0.0 125.0





#91
Naphthalene
Concen: 102.215 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

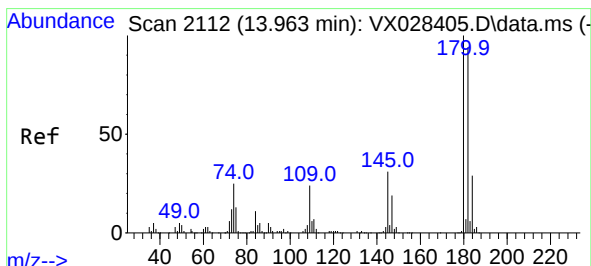
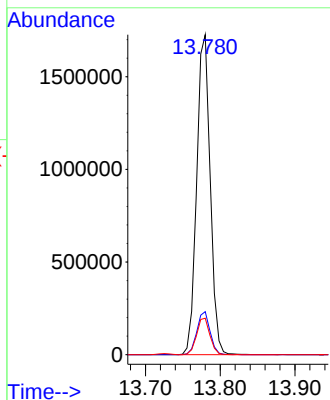
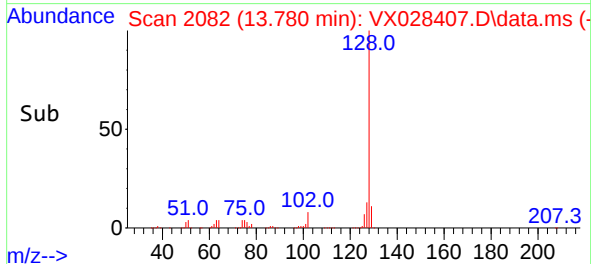
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 2160718
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#92
1,2,3-Trichlorobenzene
Concen: 100.040 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028407.D
Acq: 28 Apr 2022 18:43

Tgt Ion:180 Resp: 629675
Ion Ratio Lower Upper
180 100
182 95.2 0.0 189.4
145 32.1 0.0 67.2

