

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028406.D
 Acq On : 28 Apr 2022 18:20
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Apr 29 05:41:17 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Bromochloromethane	4.903	128	74647	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	409766	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	383939	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	141162	27.699	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	92.333%	
60) 4-Bromofluorobenzene	11.079	95	179453	28.988	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.633%	
63) Toluene-d8	8.653	98	482496	29.231	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.433%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	131890	30.505	ug/l	97
3) Chloromethane	1.294	50	105417	30.391	ug/l	98
4) Vinyl Chloride	1.374	62	131782	38.110	ug/l	99
5) Bromomethane	1.599	94	104505	53.102	ug/l	97
6) Chloroethane	1.678	64	101707	47.537	ug/l	100
7) Trichlorofluoromethane	1.886	101	289685	46.985	ug/l	96
8) Diethyl Ether	2.136	74	114354	55.570	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	168085	40.547	ug/l	98
10) 1,1-Dichloroethene	2.319	96	140275	35.478	ug/l	95
11) Methyl Iodide	2.453	142	197488	41.203	ug/l	99
12) Methyl Acetate	2.703	43	229564	42.952	ug/l	96
13) Acrolein	2.233	56	236371	266.130	ug/l	100
14) Acrylonitrile	3.062	53	524284	217.017	ug/l	99
15) Acetone	2.380	58	146818	214.539	ug/l	88
16) Carbon Disulfide	2.514	76	165140	17.015	ug/l	98
17) Allyl chloride	2.666	41	217569	33.537	ug/l	89
18) Methylene Chloride	2.788	84	178348	39.196	ug/l	93
19) trans-1,2-Dichloroethene	3.093	96	155884	36.226	ug/l	92
20) Diisopropyl ether	3.763	45	527633	40.703	ug/l	86
21) 1,1-Dichloroethane	3.611	63	309428	40.771	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	219893	43.169	ug/l	95
23) tert-Butyl Alcohol	2.965	59	257544	252.299	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	619494	45.041	ug/l	95
25) Chloroform	5.099	83	367187	44.662	ug/l	96
26) Cyclohexane	5.470	56	195782	29.965	ug/l #	93
29) 1,1-Dichloropropene	5.696	75	221867	37.706	ug/l	97
30) 2-Butanone	4.556	43	721115	213.696	ug/l	94
31) 2,2-Dichloropropane	4.477	77	272778	44.678	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	316553	43.431	ug/l	98
33) Carbon Tetrachloride	5.684	117	270492	41.054	ug/l	99
34) Benzene	6.043	78	705486	40.678	ug/l	98
35) Methacrylonitrile	4.922	41	141073	40.186	ug/l	88
36) 1,2-Dichloroethane	6.092	62	264898	41.742	ug/l	96
37) Trichloroethene	7.129	130	216798	41.110	ug/l	96
38) Methylcyclohexane	7.385	83	225238	31.665	ug/l	94
39) 1,2-Dichloropropane	7.433	63	185595	42.982	ug/l	99
40) Dibromomethane	7.580	93	142973	43.905	ug/l	100
41) Bromodichloromethane	7.824	83	277612	44.756	ug/l	98
42) Vinyl Acetate	3.721	43	2231101	199.836	ug/l	95

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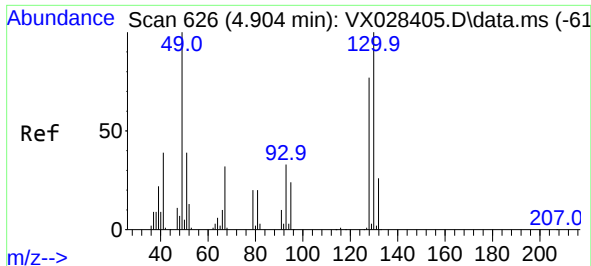
Quant Time: Apr 29 05:41:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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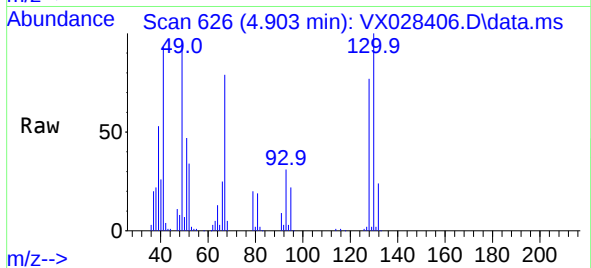
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	259482	40.406	ug/l	98
44) Isopropyl Acetate	6.342	43	433700	43.712	ug/l	98
45) 1,4-Dioxane	7.659	88	116121	1007.512	ug/l	89
46) Methyl methacrylate	7.696	41	197963	40.825	ug/l	83
47) n-amyl Acetate	10.841	43	387024	46.945	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	300194	46.578	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	314948	44.695	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	229161	48.794	ug/l	98
51) Ethyl methacrylate	9.116	69	333709	46.383	ug/l	94
52) 1,3-Dichloropropane	9.311	76	354454	45.664	ug/l	99
53) Dibromochloromethane	9.525	129	240515	47.732	ug/l	99
54) 1,2-Dibromoethane	9.610	107	238790	47.051	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	916284	260.197	ug/l	98
56) Bromoform	10.799	173	186041	50.058	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	1438608	215.826	ug/l	94
59) 2-Hexanone	9.433	43	1118471	218.330	ug/l	94
61) Tetrachloroethene	9.275	164	208229	39.423	ug/l	95
62) Toluene	8.720	91	835649	41.771	ug/l	99
64) Chlorobenzene	10.079	112	591473	45.354	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	235297	47.284	ug/l	97
66) Ethyl Benzene	10.195	91	995605	43.809	ug/l	98
67) m/p-Xylenes	10.305	106	797896	89.406	ug/l	95
68) o-Xylene	10.646	106	405272	46.167	ug/l	96
69) Styrene	10.659	104	683687	46.845	ug/l	97
70) Isopropylbenzene	10.963	105	1049453	45.506	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	360785	51.876	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	322553m	48.616	ug/l	
73) Bromobenzene	11.201	156	283916	49.048	ug/l	93
74) n-propylbenzene	11.305	91	1184118	45.180	ug/l	98
75) 2-Chlorotoluene	11.366	91	725938	45.598	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	877688	45.387	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	102587	52.328	ug/l	82
78) 4-Chlorotoluene	11.457	91	820288	45.354	ug/l	95
79) tert-butylbenzene	11.713	119	908756	48.158	ug/l	94
80) 1,2,4-Trimethylbenzene	11.756	105	896230	46.404	ug/l	97
81) sec-Butylbenzene	11.890	105	1064102	44.545	ug/l	97
82) p-Isopropyltoluene	12.012	119	927526	45.588	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	532953	48.838	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	538861	49.257	ug/l	99
85) n-Butylbenzene	12.335	91	741629	44.494	ug/l	100
86) Hexachloroethane	12.542	117	150029	47.306	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	532180	50.311	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	78003	48.282	ug/l	89
89) 1,2,4-Trichlorobenzene	13.591	180	327854	47.460	ug/l	98
90) Hexachlorobutadiene	13.725	225	138634	47.843	ug/l	99
91) Naphthalene	13.780	128	1173740	50.489	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	331608	47.906	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

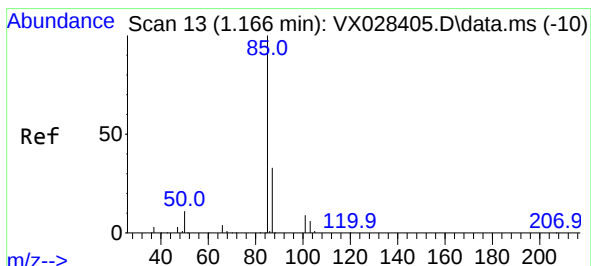
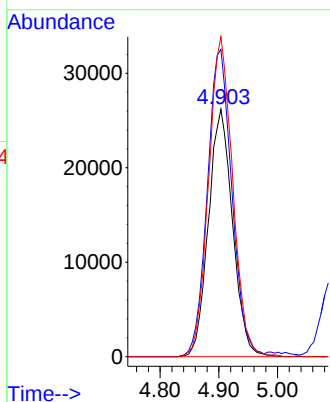
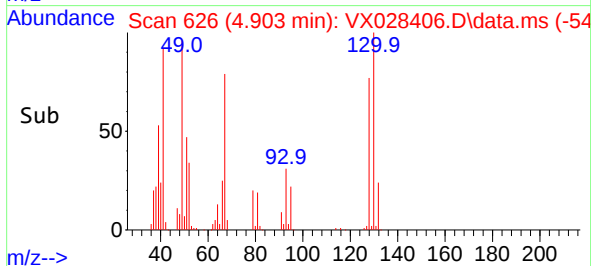
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



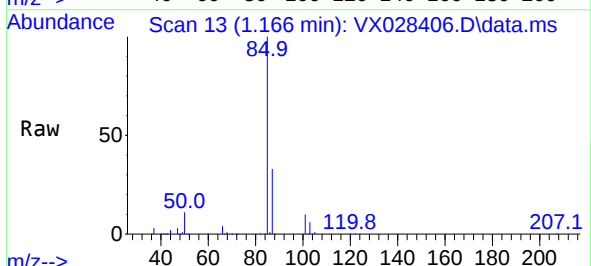
Tgt Ion: 128 Resp: 7464
Ion Ratio Lower Upper
128 100
49 126.2 0.0 358.3
130 128.9 0.0 319.3

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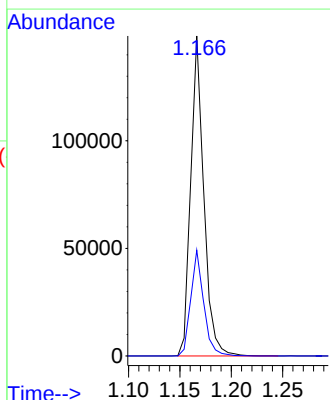
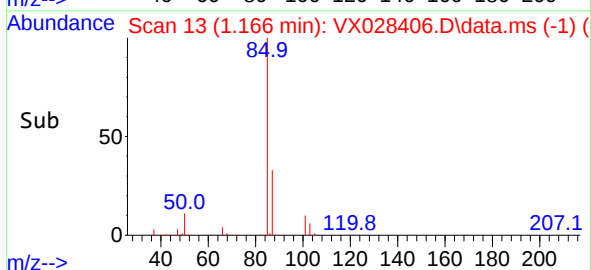
Reviewed By : John Carlone 04/29/2022
Supervised By : Mahesh Dadoda 04/29/2022



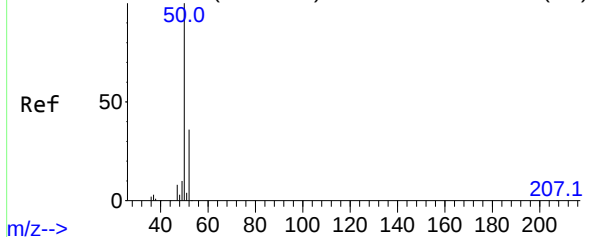
#2
Dichlorodifluoromethane
Concen: 30.505 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



Tgt Ion: 85 Resp: 131890
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8



Abundance Scan 34 (1.294 min): VX028405.D\data.ms (-30)



#3

Chloromethane

Concen: 30.391 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX028406.D

Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 50 Resp: 10541

Ion Ratio Lower Upper

50 100

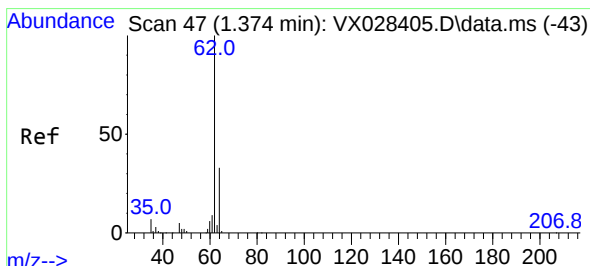
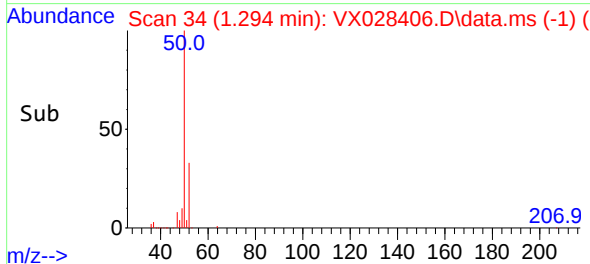
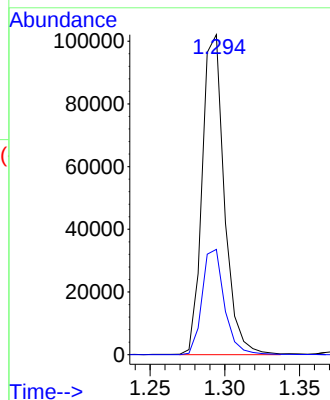
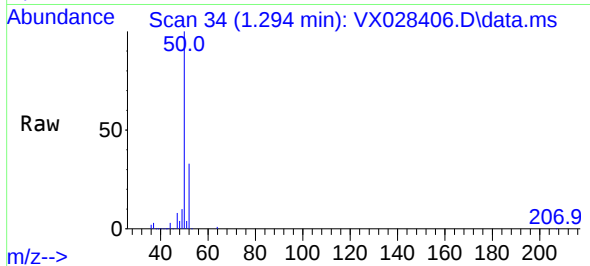
52 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#4

Vinyl Chloride

Concen: 38.110 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028406.D

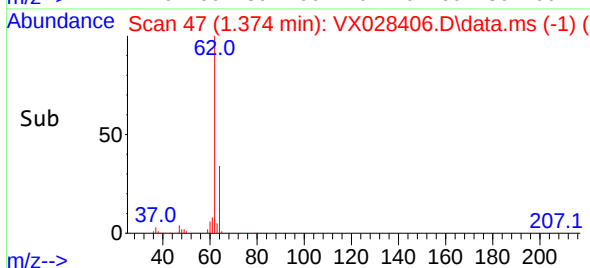
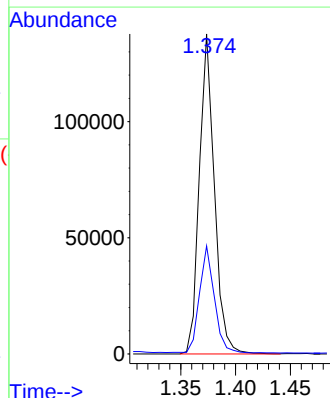
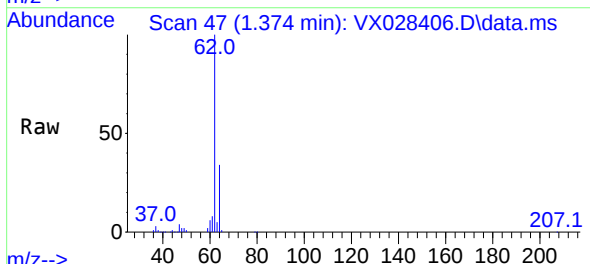
Acq: 28 Apr 2022 18:20

Tgt Ion: 62 Resp: 131782

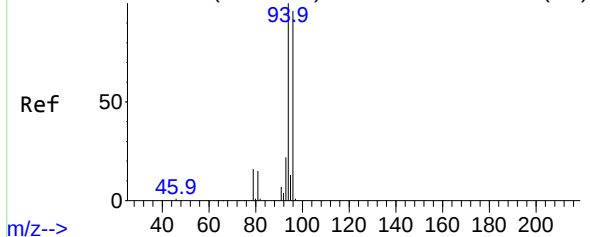
Ion Ratio Lower Upper

62 100

64 33.5 26.2 39.2



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



#5

Bromomethane

Concen: 53.102 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX028406.D

Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

Tgt Ion: 94 Resp: 10450

Ion Ratio Lower Upper

94 100

96 93.8 77.0 115.6

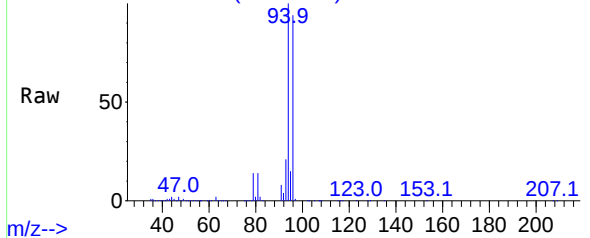
Manual Integrations

APPROVED

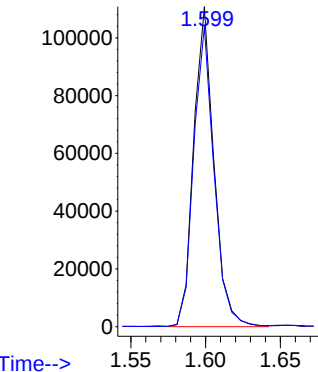
Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022

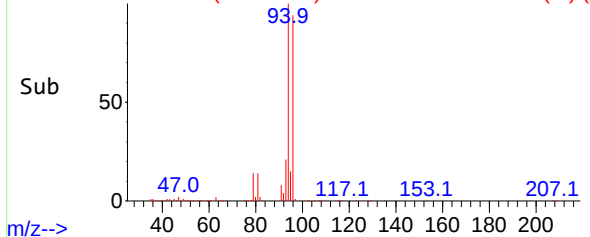
Abundance Scan 84 (1.599 min): VX028406.D\data.ms



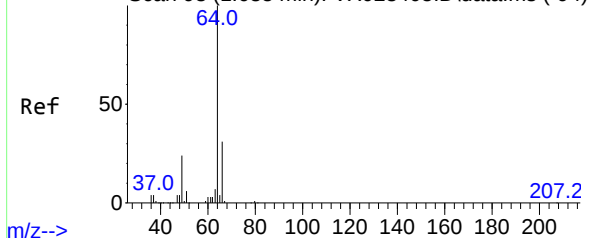
Abundance



Abundance Scan 84 (1.599 min): VX028406.D\data.ms (-3)



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



#6

Chloroethane

Concen: 47.537 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.006 min

Lab File: VX028406.D

Acq: 28 Apr 2022 18:20

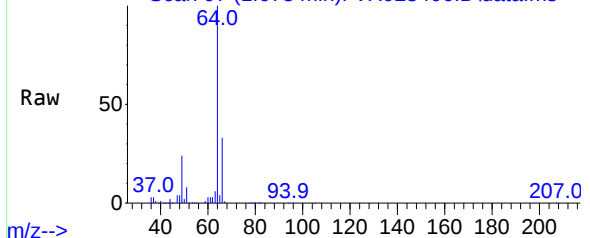
Tgt Ion: 64 Resp: 101707

Ion Ratio Lower Upper

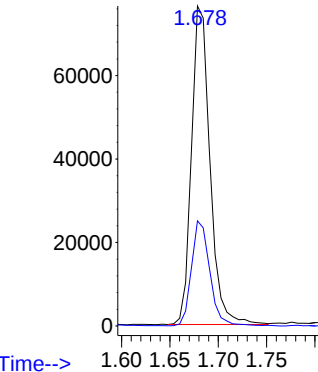
64 100

66 32.9 26.4 39.6

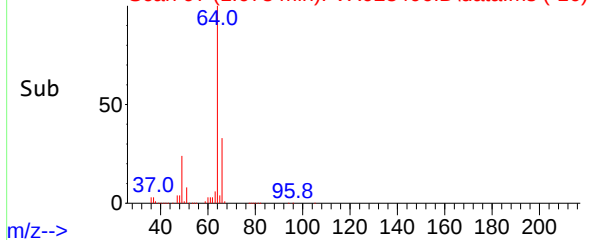
Abundance Scan 97 (1.678 min): VX028406.D\data.ms

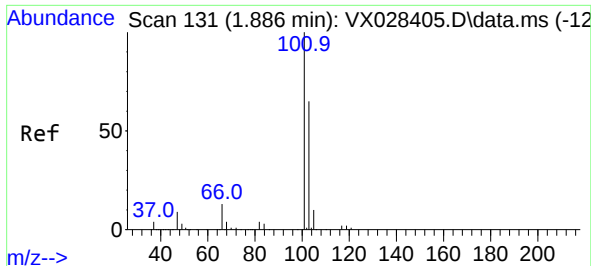


Abundance



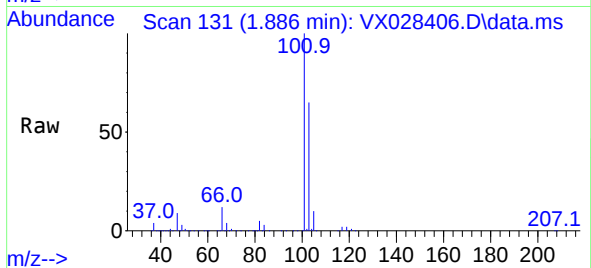
Abundance Scan 97 (1.678 min): VX028406.D\data.ms (-16)





#7
Trichlorofluoromethane
Concen: 46.985 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

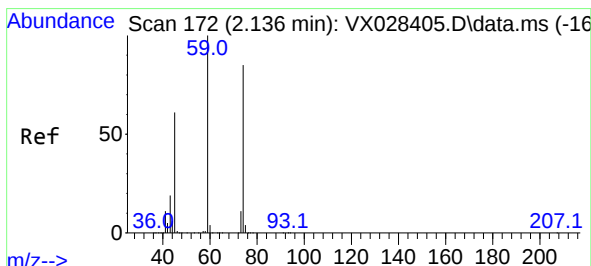
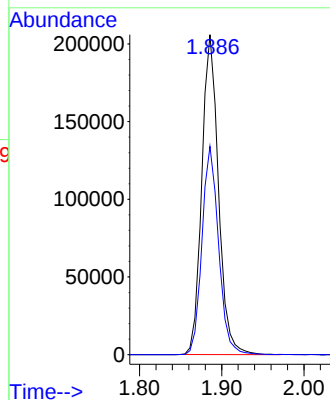
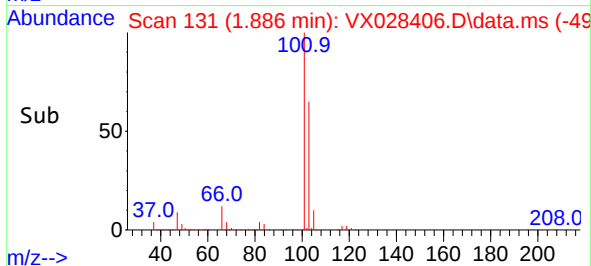
Instrument :
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ClientSampleId :
VSTDIC050



Tgt Ion:101 Resp: 28968
Ion Ratio Lower Upper
101 100
103 65.1 49.6 74.4

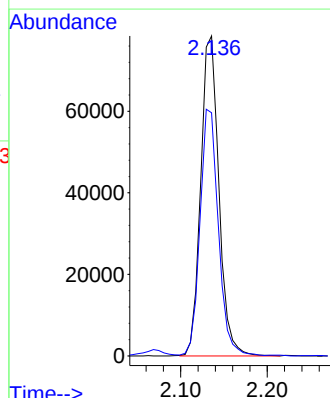
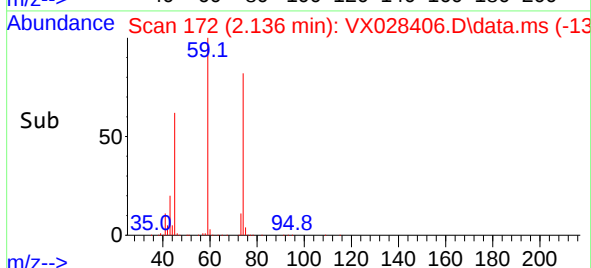
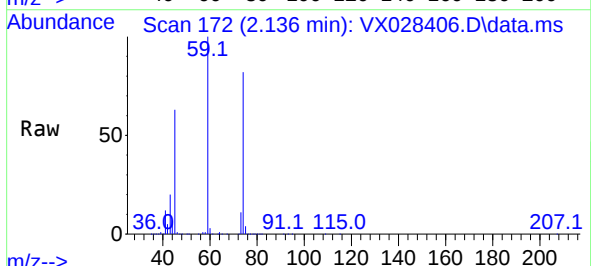
Manual Integrations
APPROVED

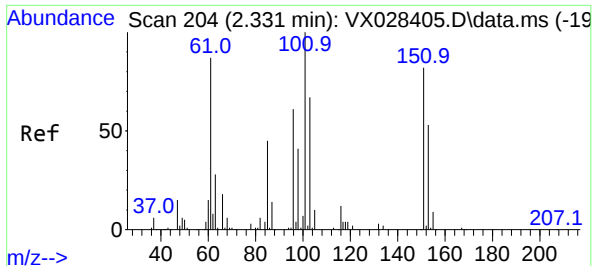
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#8
Diethyl Ether
Concen: 55.570 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

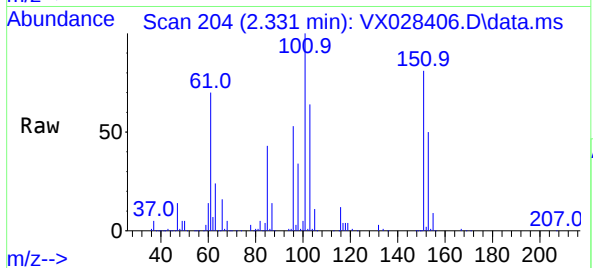
Tgt Ion: 74 Resp: 114354
Ion Ratio Lower Upper
74 100
45 78.1 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.547 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

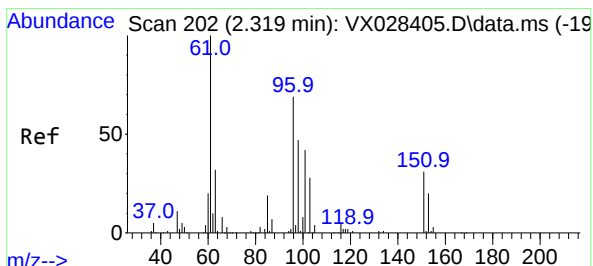
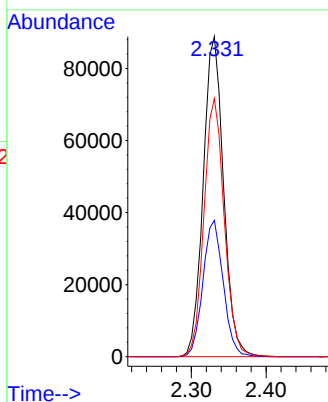
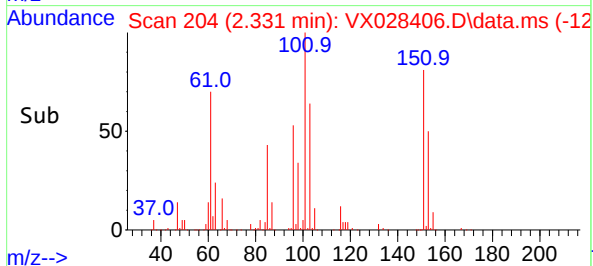
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



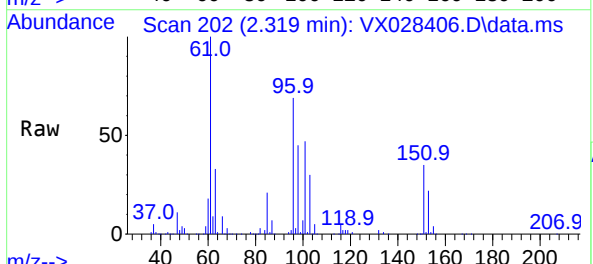
Tgt Ion: 101 Resp: 168085
Ion Ratio Lower Upper
101 100
85 42.5 0.0 84.6
151 80.6 0.0 165.4

Manual Integrations
APPROVED

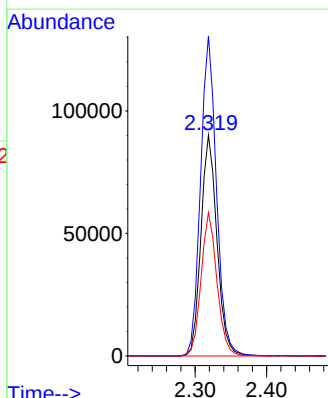
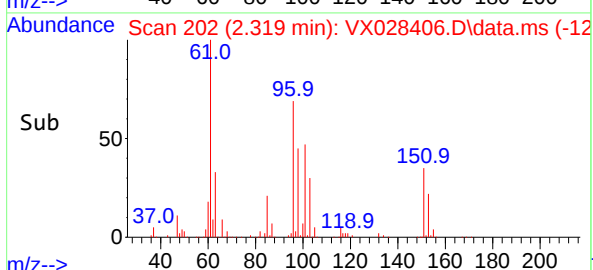
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

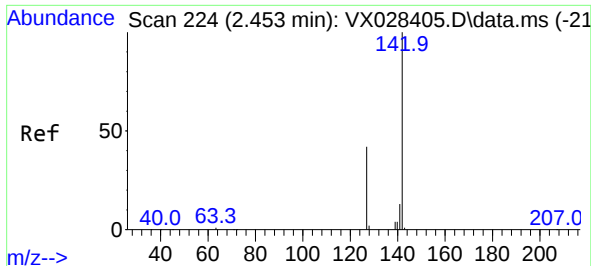


#10
1,1-Dichloroethene
Concen: 35.478 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



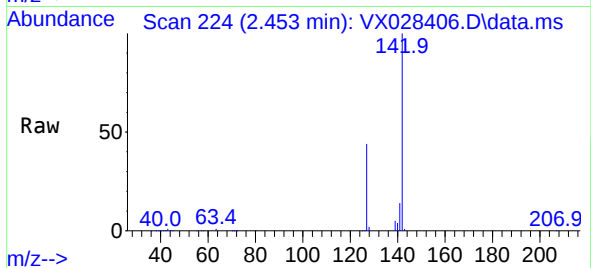
Tgt Ion: 96 Resp: 140275
Ion Ratio Lower Upper
96 100
61 144.9 122.6 183.8
98 65.0 50.1 75.1





#11
Methyl Iodide
Concen: 41.203 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

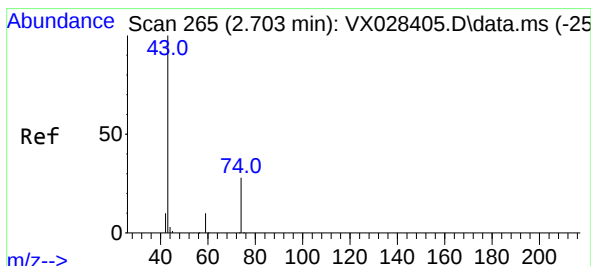
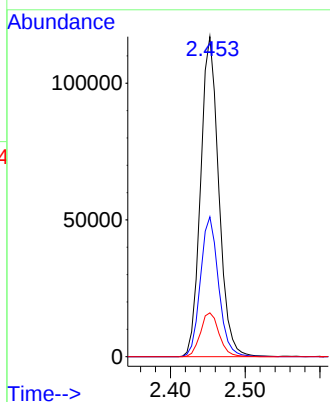
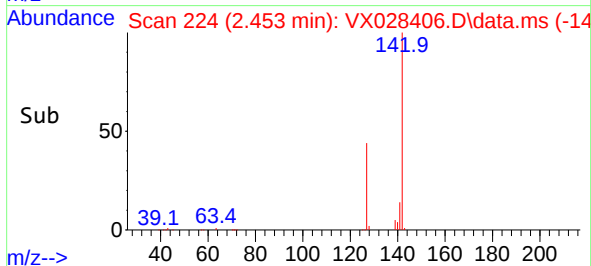
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



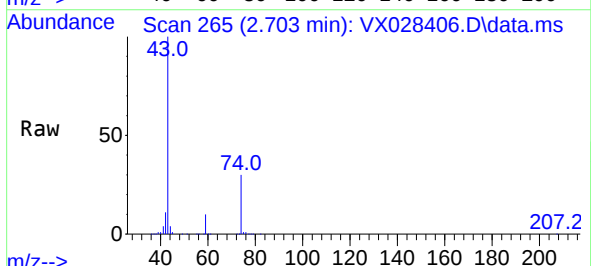
Tgt Ion:142 Resp: 197488
Ion Ratio Lower Upper
142 100
127 43.7 22.3 66.9
141 13.7 7.0 20.9

Manual Integrations
APPROVED

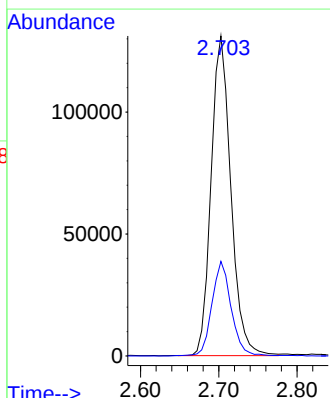
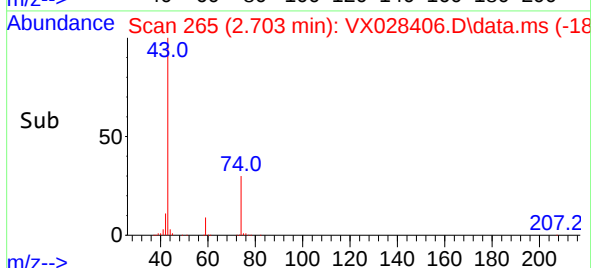
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

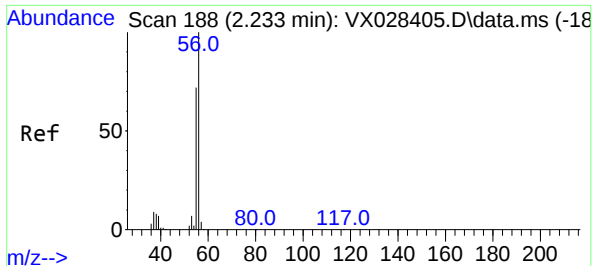


#12
Methyl Acetate
Concen: 42.952 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



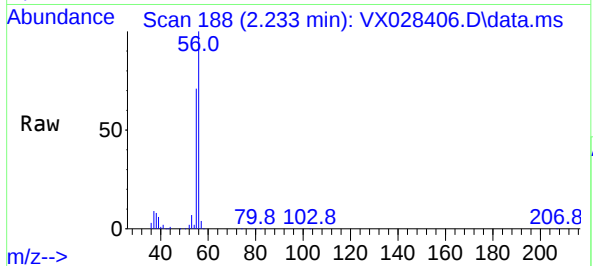
Tgt Ion: 43 Resp: 229564
Ion Ratio Lower Upper
43 100
74 29.5 22.1 33.1





#13
Acrolein
Concen: 266.130 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

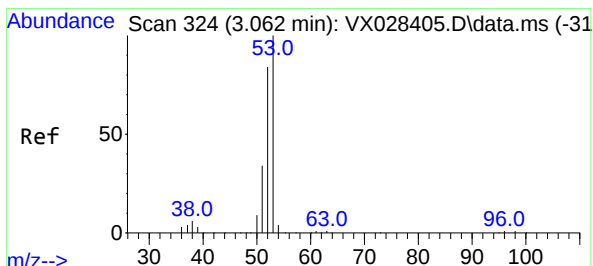
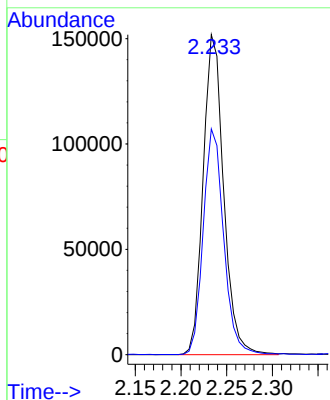
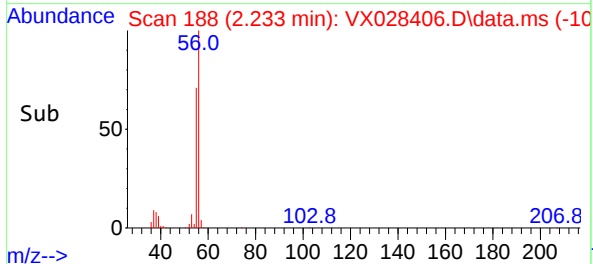
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



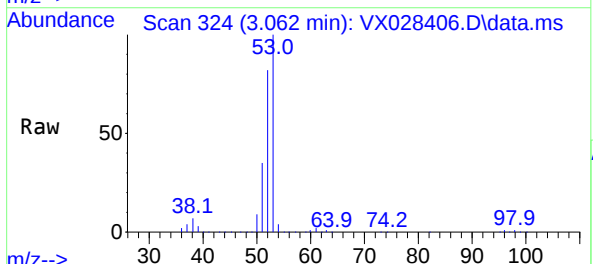
Tgt Ion: 56 Resp: 23637
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Manual Integrations
APPROVED

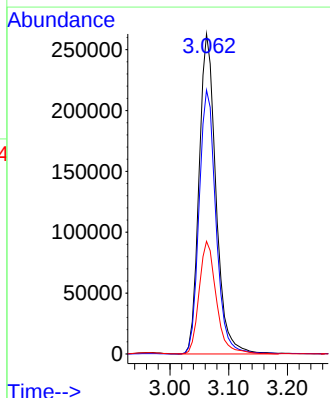
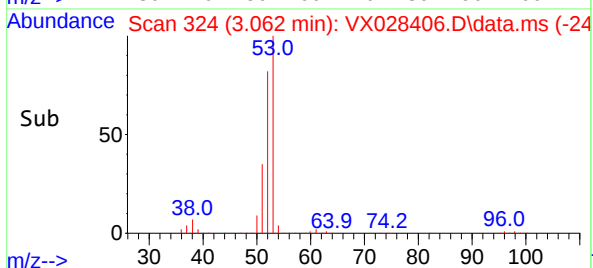
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

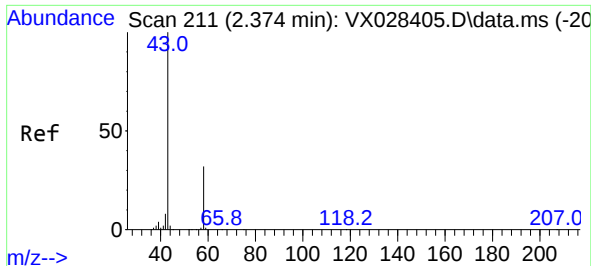


#14
Acrylonitrile
Concen: 217.017 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



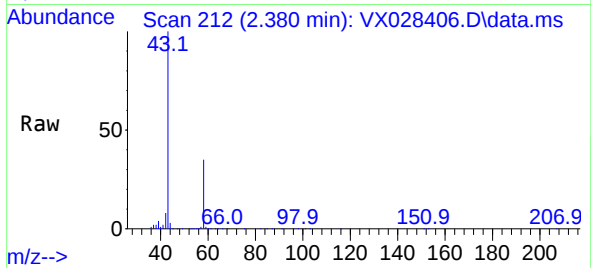
Tgt Ion: 53 Resp: 524284
Ion Ratio Lower Upper
53 100
52 82.1 41.5 124.5
51 35.8 18.1 54.4





#15
Acetone
Concen: 214.539 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

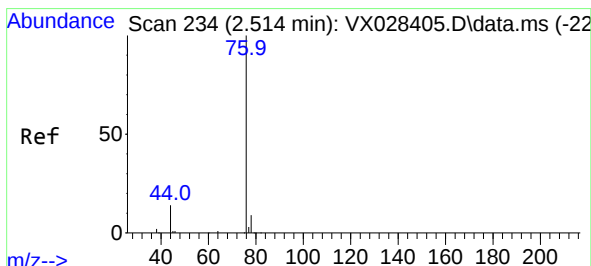
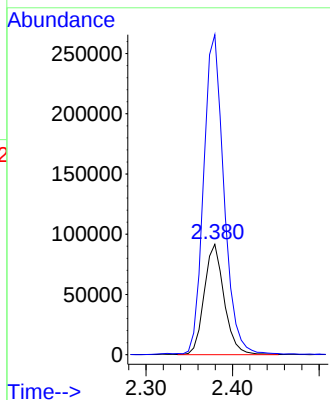
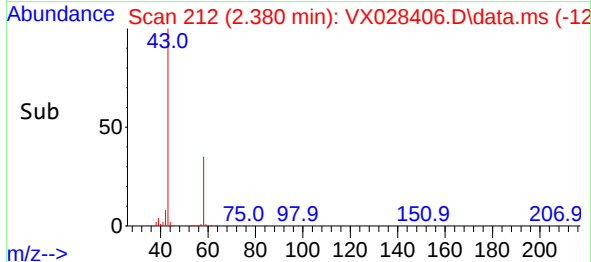
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 58 Resp: 146818
Ion Ratio Lower Upper
58 100
43 289.2 250.2 375.2

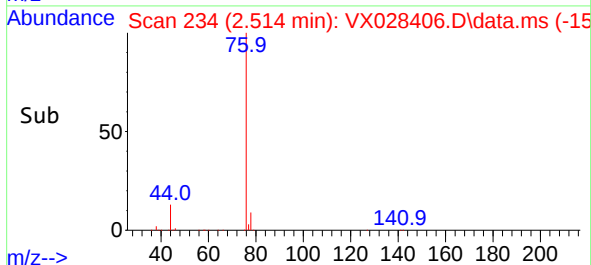
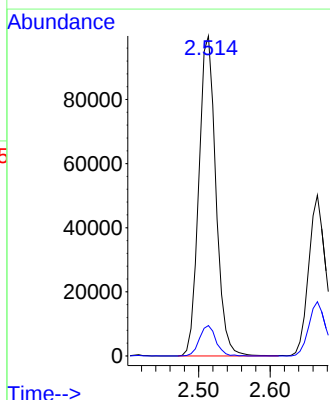
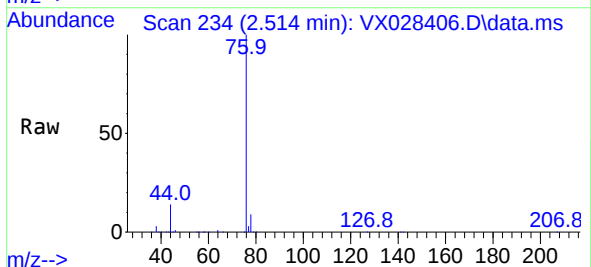
Manual Integrations
APPROVED

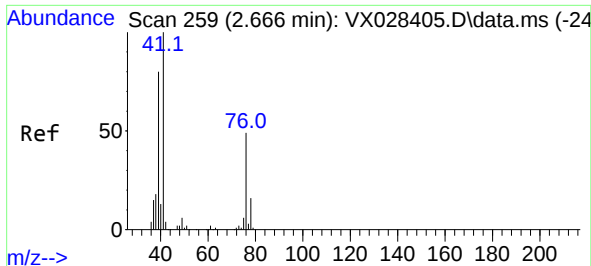
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#16
Carbon Disulfide
Concen: 17.015 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

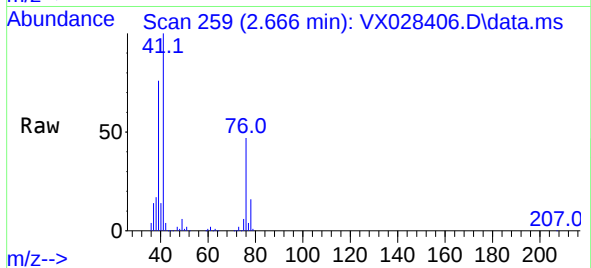
Tgt Ion: 76 Resp: 165140
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





#17
 Allyl chloride
 Concen: 33.537 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX028406.D
 Acq: 28 Apr 2022 18:20

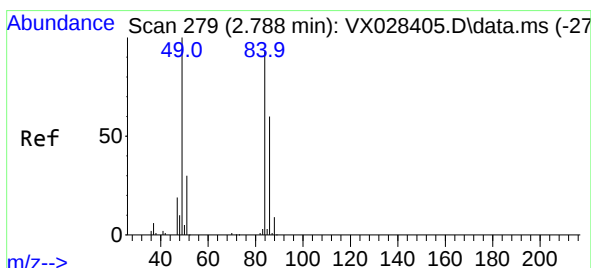
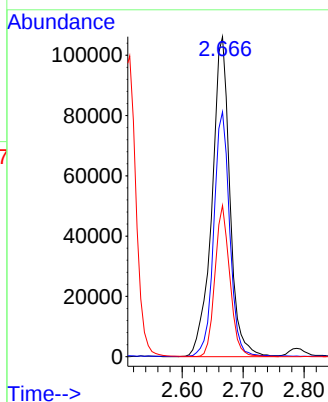
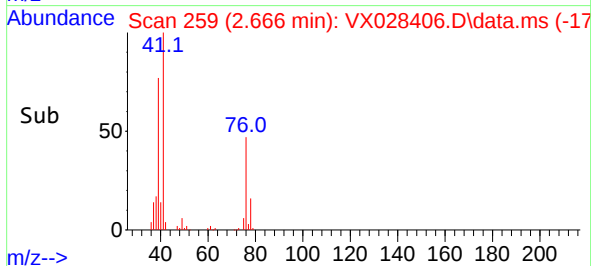
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050



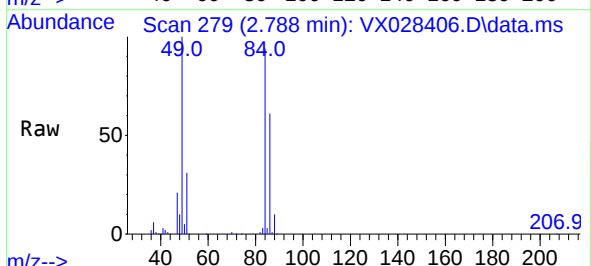
Tgt Ion: 41 Resp: 217569
 Ion Ratio Lower Upper
 41 100
 39 76.4 35.4 106.1
 76 47.3 18.4 55.4

Manual Integrations
 APPROVED

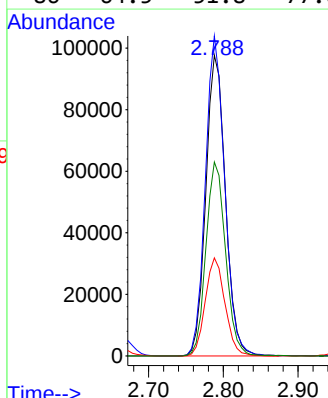
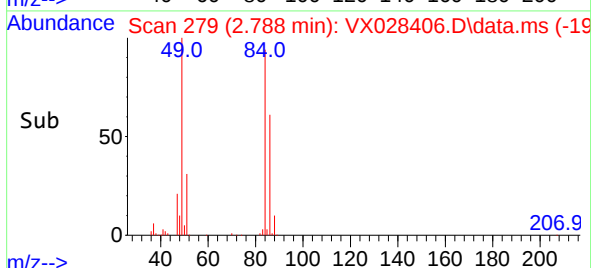
Reviewed By :John Carlone 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

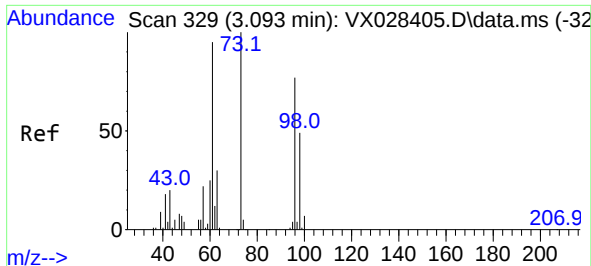


#18
 Methylene Chloride
 Concen: 39.196 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX028406.D
 Acq: 28 Apr 2022 18:20



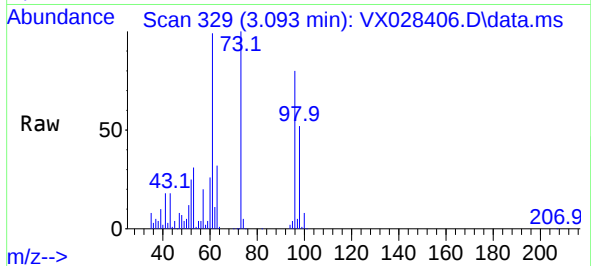
Tgt Ion: 84 Resp: 178348
 Ion Ratio Lower Upper
 84 100
 49 106.5 94.2 141.2
 51 32.6 29.2 43.8
 86 64.5 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 36.226 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

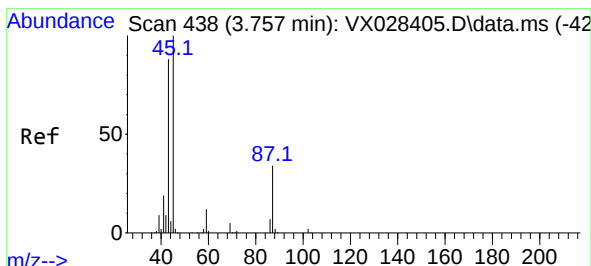
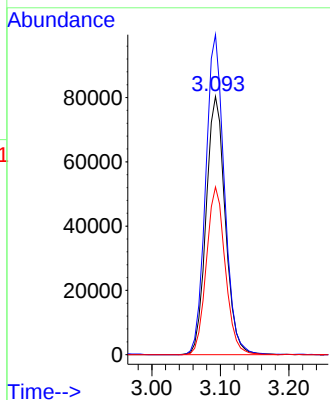
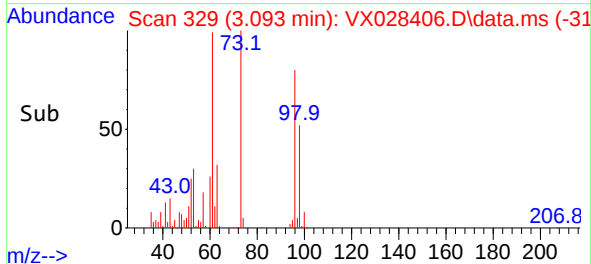
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



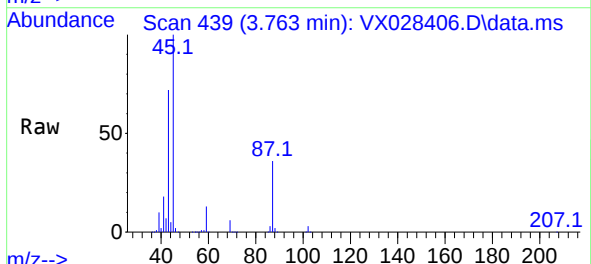
Tgt Ion: 96 Resp: 155884
Ion Ratio Lower Upper
96 100
61 123.9 108.7 163.1
98 64.9 49.2 73.8

Manual Integrations
APPROVED

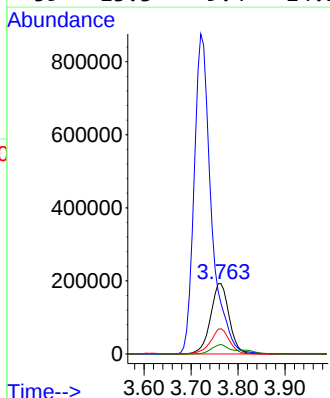
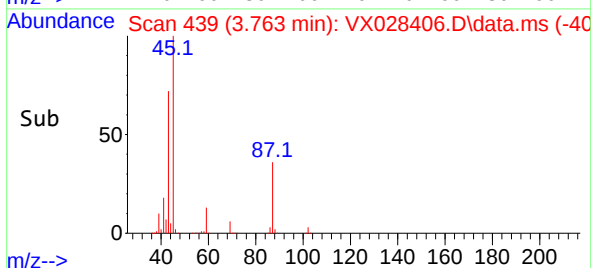
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

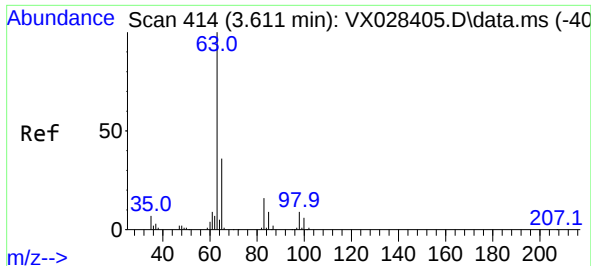


#20
Diisopropyl ether
Concen: 40.703 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



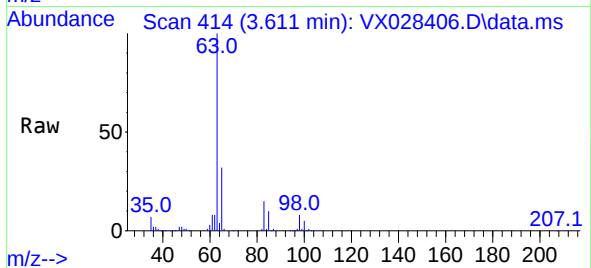
Tgt Ion: 45 Resp: 527633
Ion Ratio Lower Upper
45 100
43 71.8 70.3 105.5
87 35.9 24.5 36.7
59 13.3 9.4 14.2





#21
1,1-Dichloroethane
Concen: 40.771 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

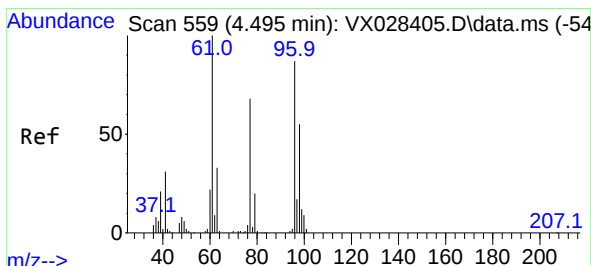
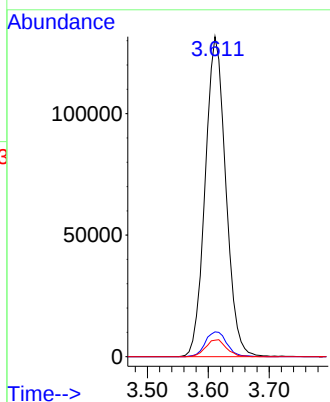
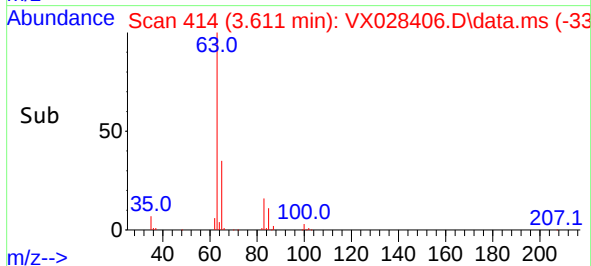
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



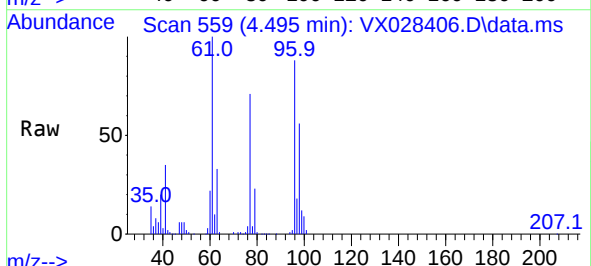
Tgt Ion: 63 Resp: 309428
Ion Ratio Lower Upper
63 100
98 7.7 3.8 11.2
100 5.2 2.5 7.5

Manual Integrations
APPROVED

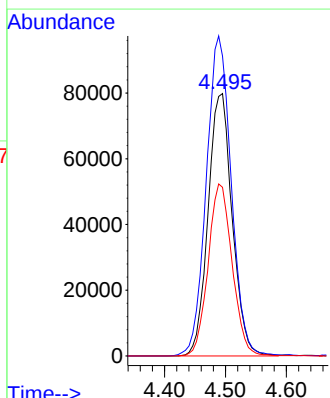
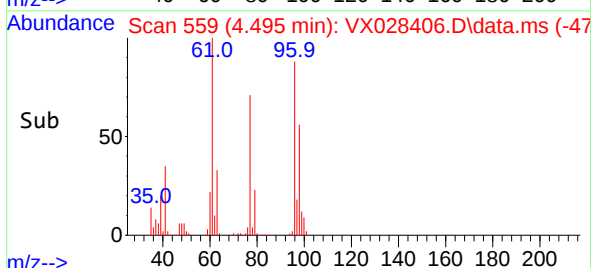
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

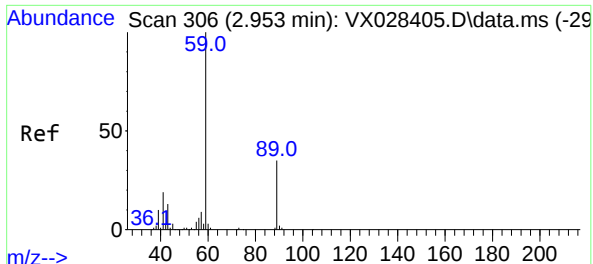


#22
cis-1,2-Dichloroethene
Concen: 43.169 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



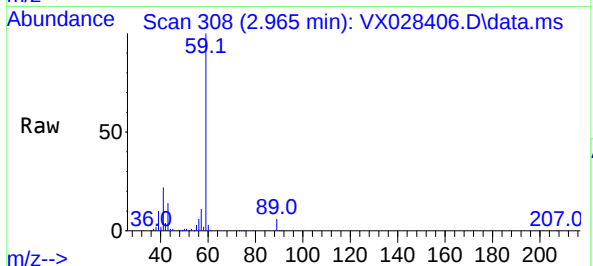
Tgt Ion: 96 Resp: 219893
Ion Ratio Lower Upper
96 100
61 125.9 107.4 161.2
98 65.1 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 252.299 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

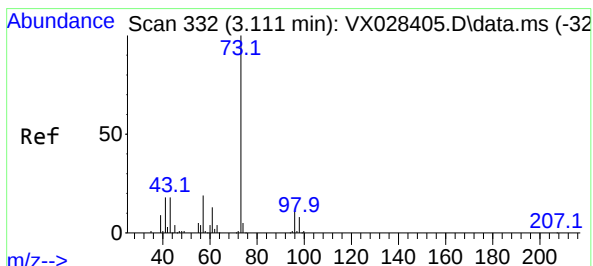
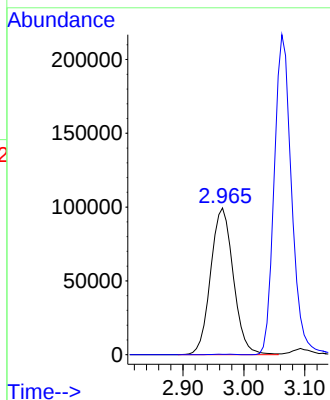
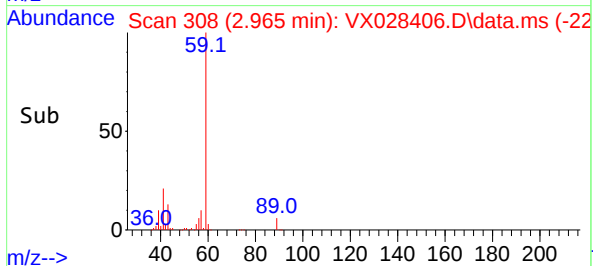
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 59 Resp: 257544
Ion Ratio Lower Upper
59 100
52 0.2 0.0 0.0

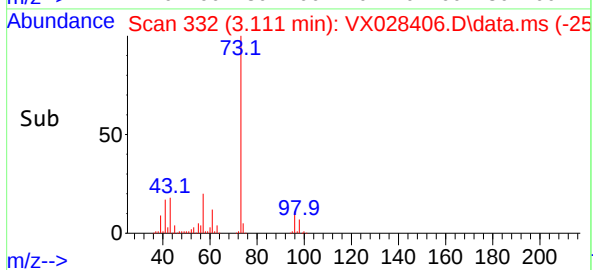
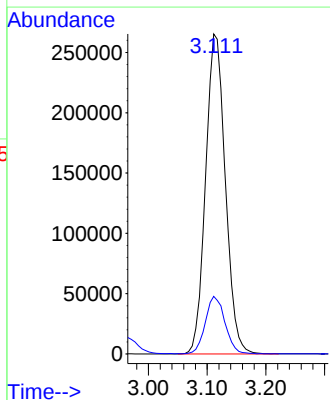
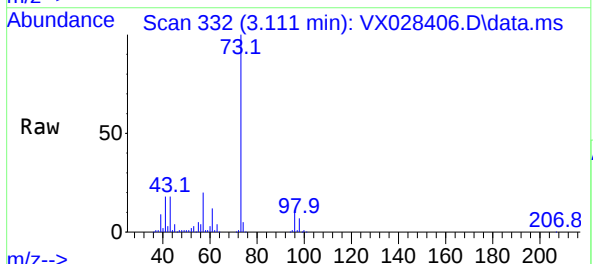
Manual Integrations
APPROVED

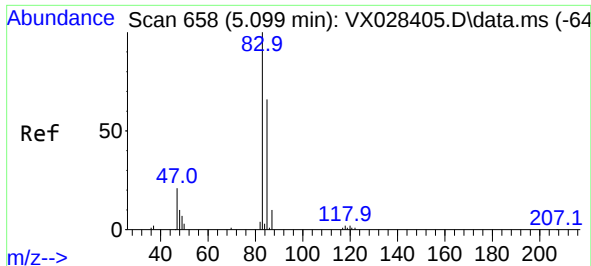
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#24
Methyl tert-Butyl Ether
Concen: 45.041 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

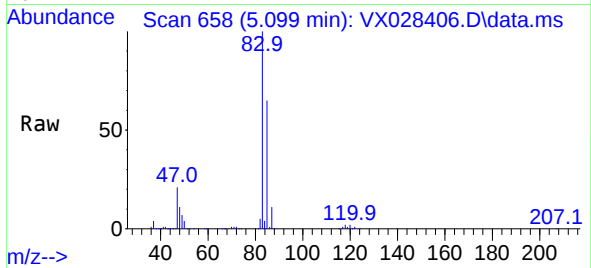
Tgt Ion: 73 Resp: 619494
Ion Ratio Lower Upper
73 100
43 17.8 16.0 24.0





#25
Chloroform
Concen: 44.662 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

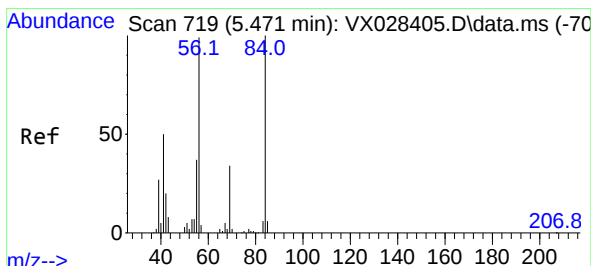
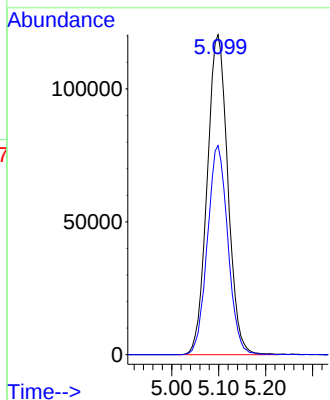
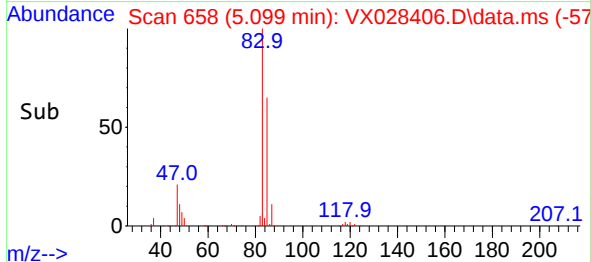
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



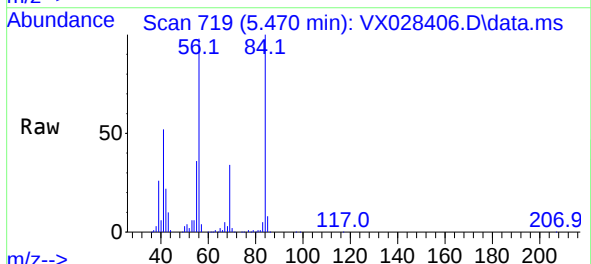
Tgt Ion: 83 Resp: 36718
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9

Manual Integrations
APPROVED

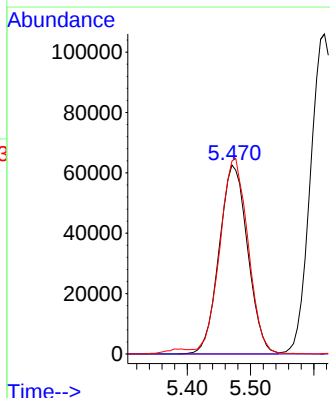
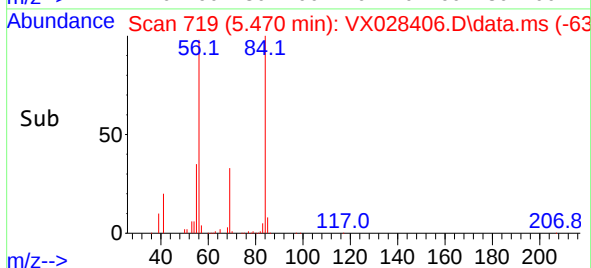
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

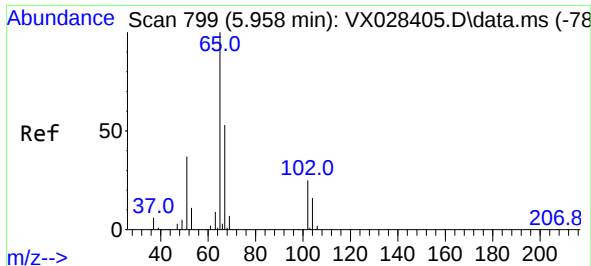


#26
Cyclohexane
Concen: 29.965 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



Tgt Ion: 56 Resp: 195782
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 102.2 76.2 114.2





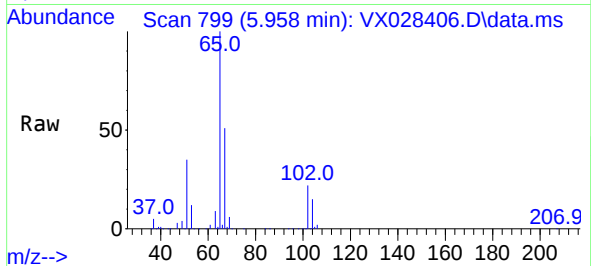
#27
1,2-Dichloroethane-d4
Concen: 27.699 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

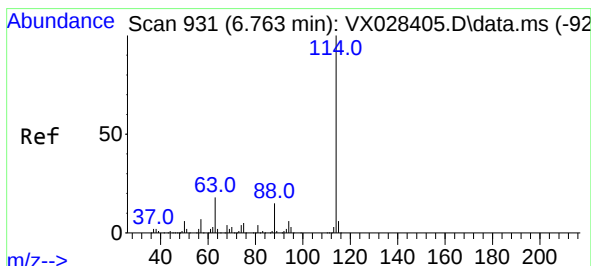
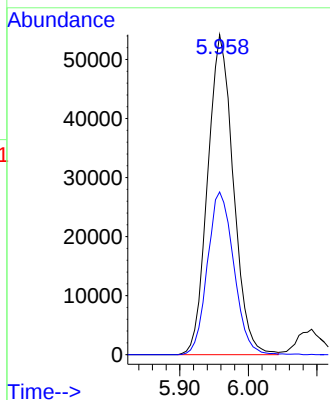
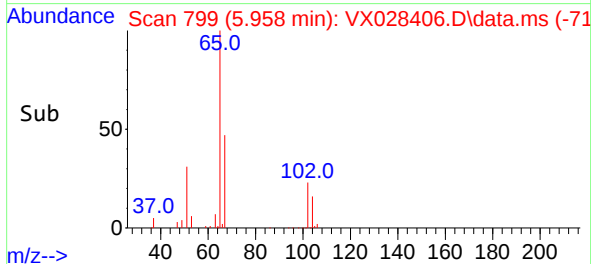


Tgt Ion: 65 Resp: 141162
Ion Ratio Lower Upper
65 100
67 52.1 42.3 63.5

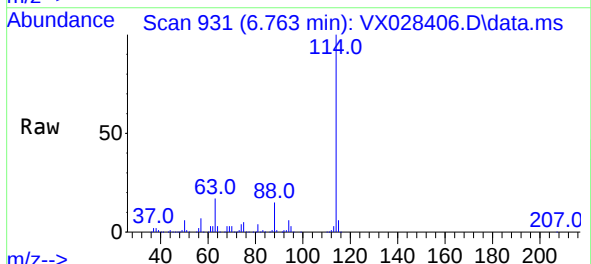
Manual Integrations

APPROVED

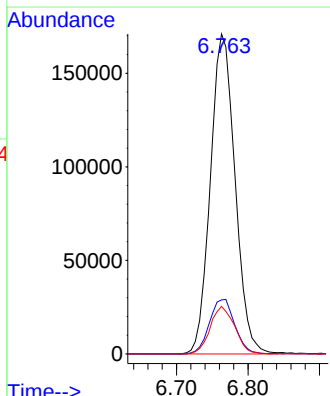
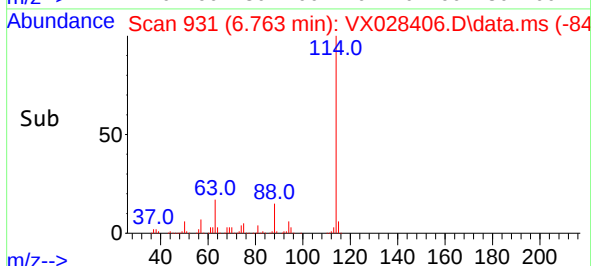
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

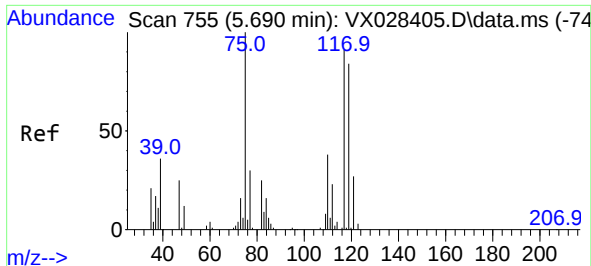


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



Tgt Ion:114 Resp: 409766
Ion Ratio Lower Upper
114 100
63 17.6 15.3 22.9
88 14.8 12.2 18.4





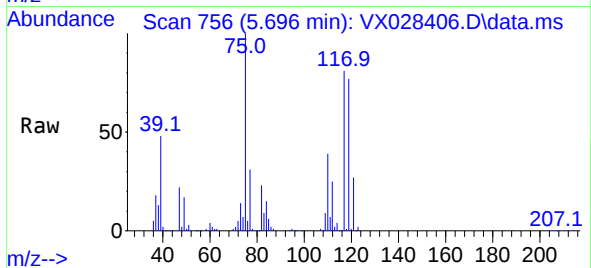
#29
1,1-Dichloropropene
Concen: 37.706 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050



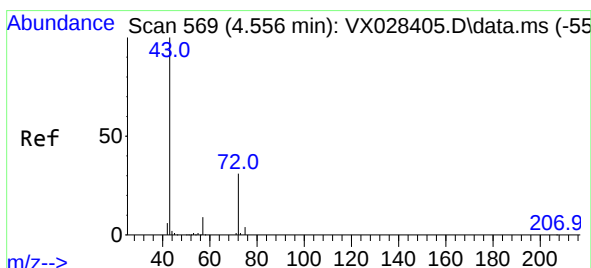
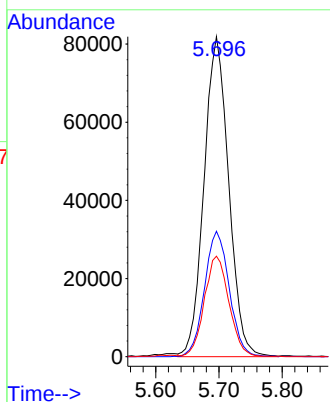
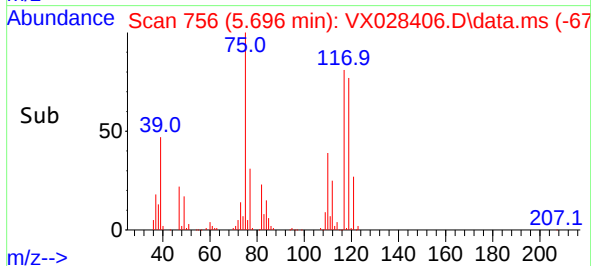
Tgt Ion: 75 Resp: 22186
Ion Ratio Lower Upper
75 100
110 39.4 0.0 73.6
77 31.5 0.0 62.2

Manual Integrations

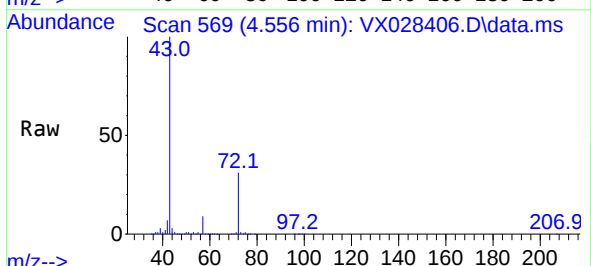
APPROVED

Reviewed By :John Carlone 04/29/2022

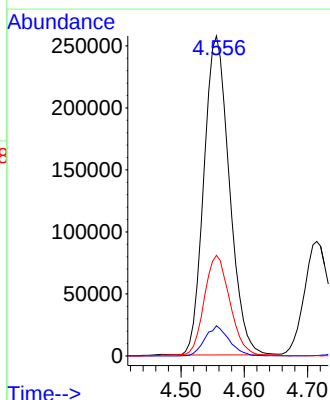
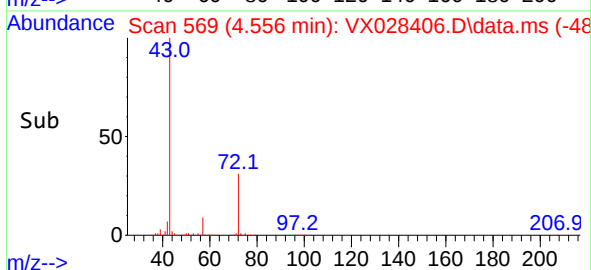
Supervised By :Mahesh Dadoda 04/29/2022

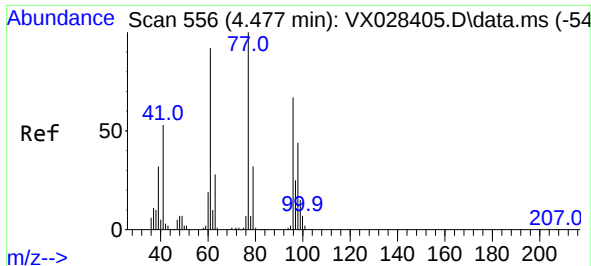


#30
2-Butanone
Concen: 213.696 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



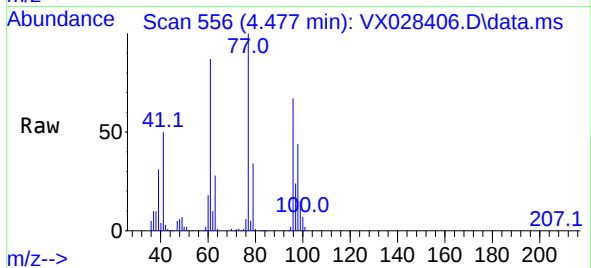
Tgt Ion: 43 Resp: 721115
Ion Ratio Lower Upper
43 100
57 9.0 6.6 10.0
72 31.5 22.1 33.1





#31
2,2-Dichloropropane
Concen: 44.678 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

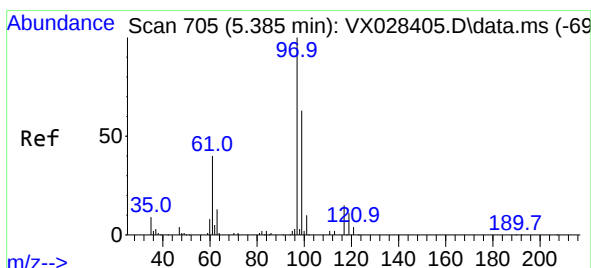
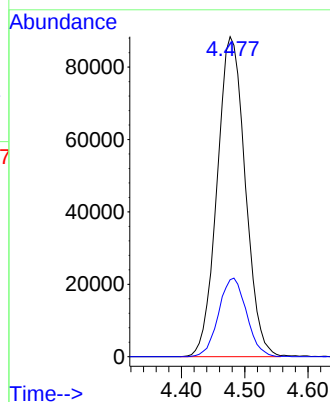
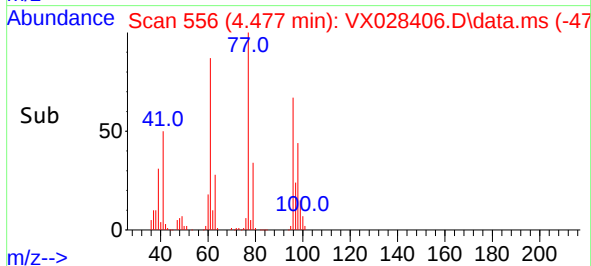
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



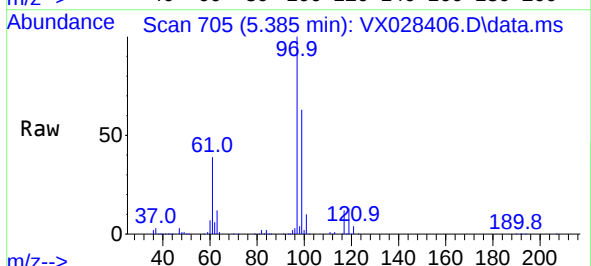
Tgt Ion: 77 Resp: 272778
Ion Ratio Lower Upper
77 100
97 24.3 18.4 27.6

Manual Integrations
APPROVED

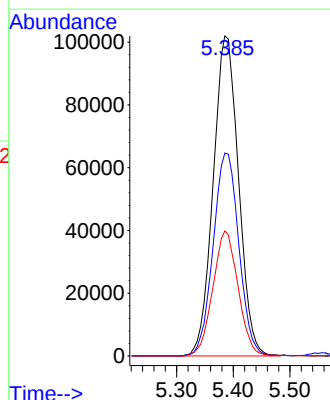
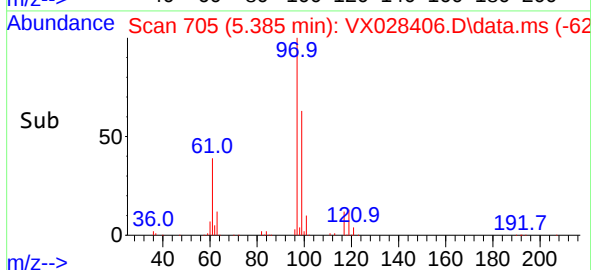
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

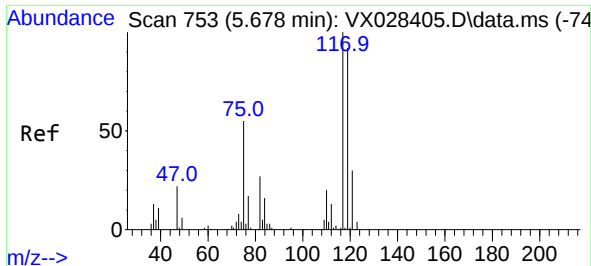


#32
1,1,1-Trichloroethane
Concen: 43.431 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



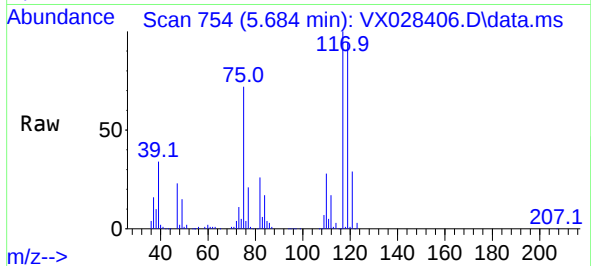
Tgt Ion: 97 Resp: 316553
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 38.9 33.4 50.0





#33
Carbon Tetrachloride
Concen: 41.054 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

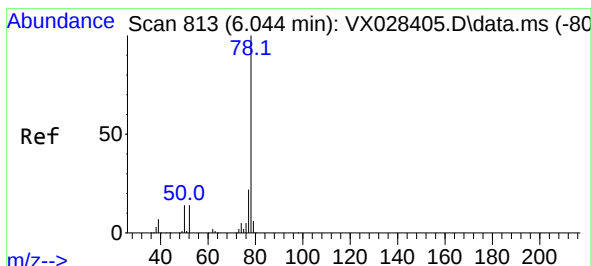
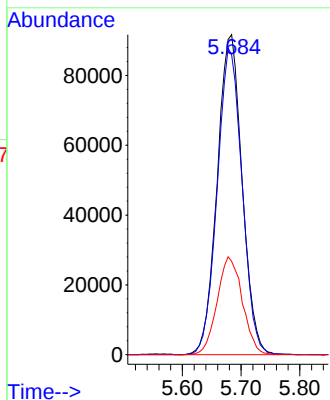
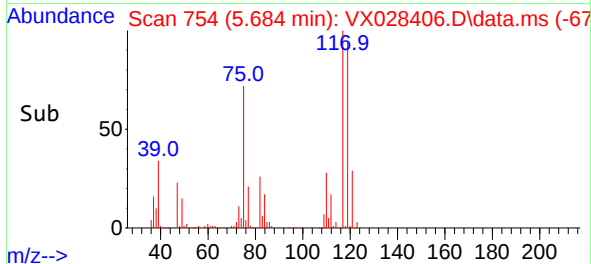
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:117 Resp: 270492
Ion Ratio Lower Upper
117 100
119 93.7 75.3 112.9
121 29.1 24.1 36.1

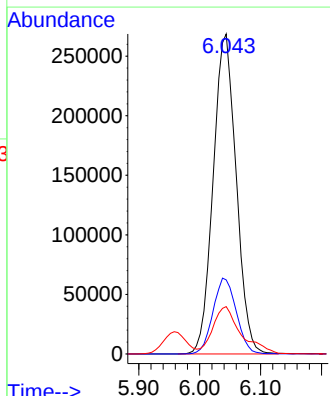
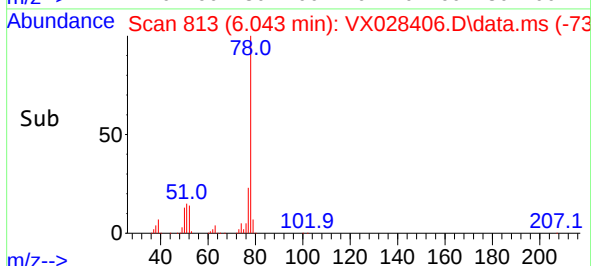
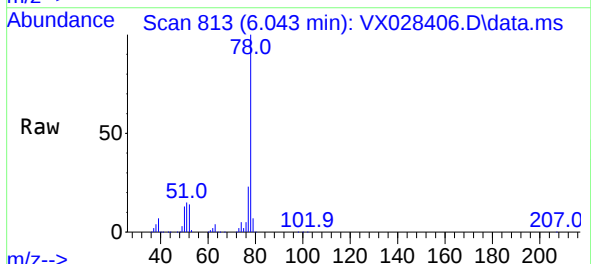
Manual Integrations
APPROVED

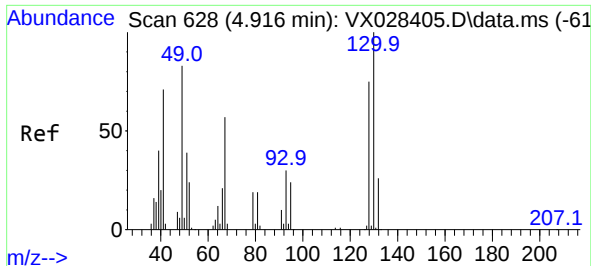
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#34
Benzene
Concen: 40.678 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

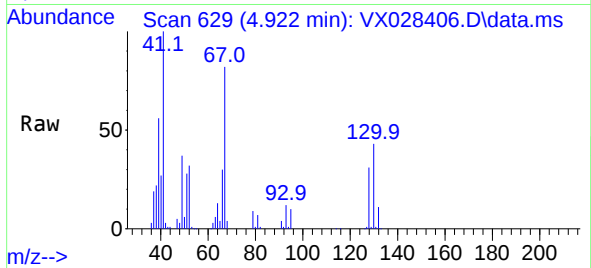
Tgt Ion: 78 Resp: 705486
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7
51 14.5 12.9 19.3





#35
Methacrylonitrile
Concen: 40.186 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

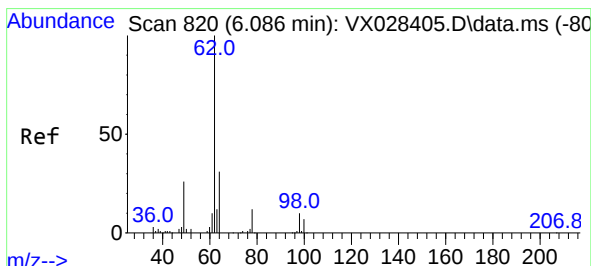
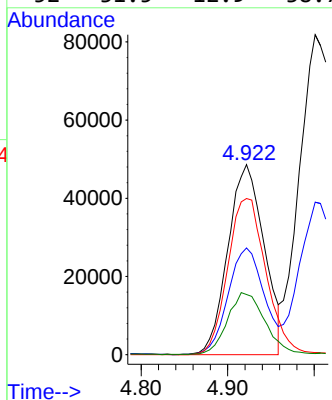
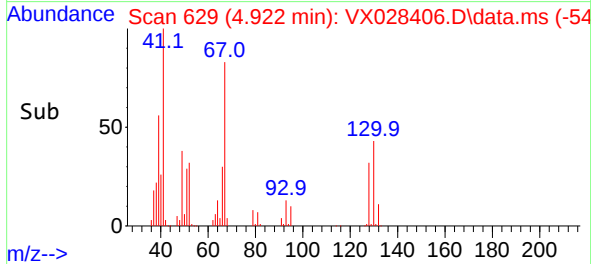
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 41 Resp: 14107
Ion Ratio Lower Upper
41 100
39 56.0 27.0 81.0
67 82.2 33.3 99.8
52 31.5 12.9 38.7

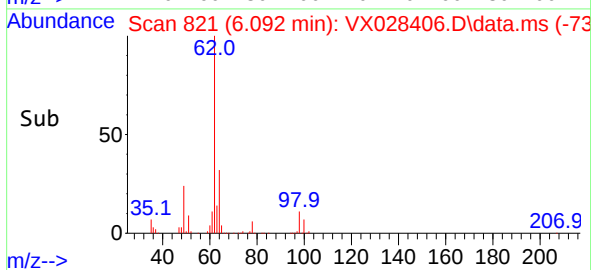
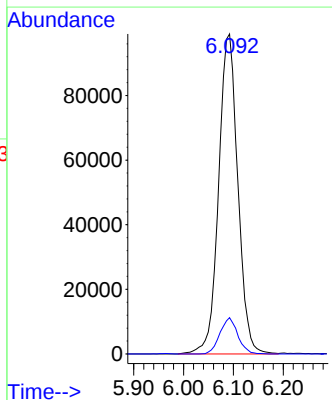
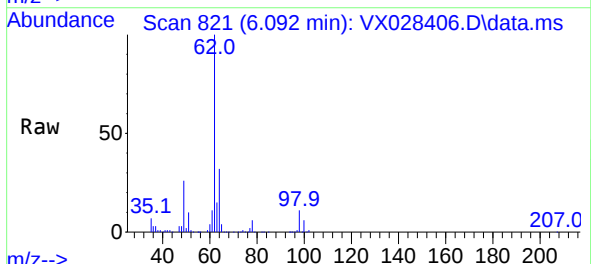
Manual Integrations
APPROVED

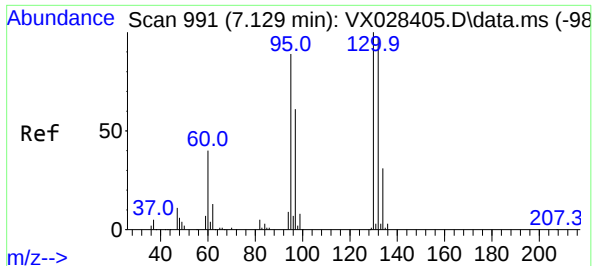
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#36
1,2-Dichloroethane
Concen: 41.742 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Tgt Ion: 62 Resp: 264898
Ion Ratio Lower Upper
62 100
98 10.5 7.4 11.0





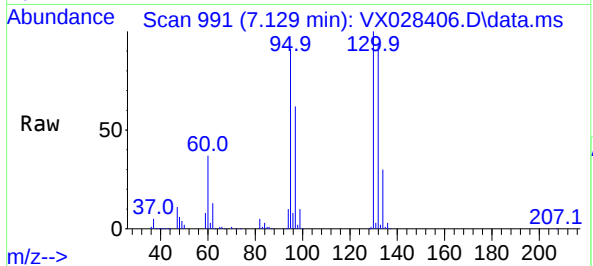
#37
Trichloroethene
Concen: 41.110 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

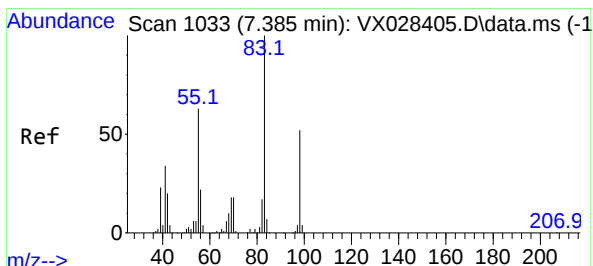
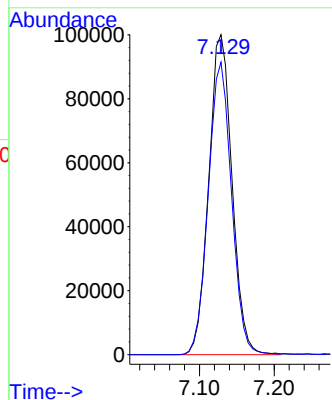


Tgt Ion:130 Resp: 216798
Ion Ratio Lower Upper
130 100
95 91.3 76.5 114.7

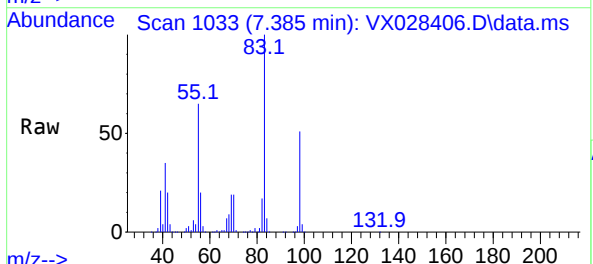
Manual Integrations

APPROVED

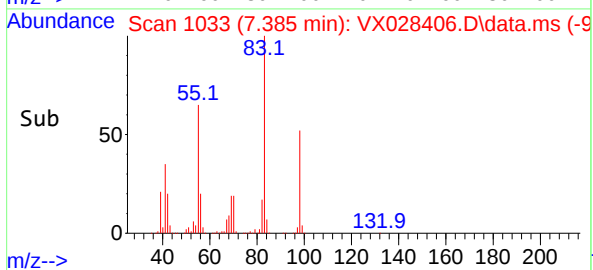
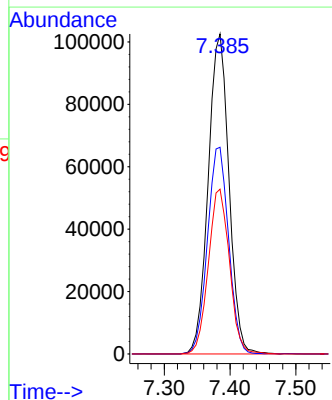
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

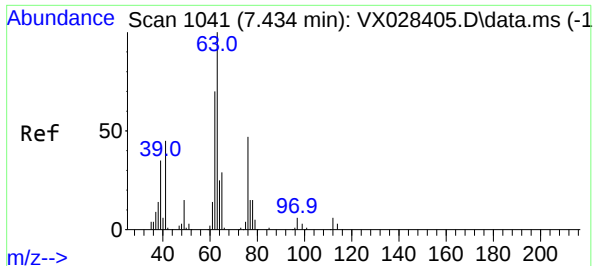


#38
Methylcyclohexane
Concen: 31.665 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



Tgt Ion: 83 Resp: 225238
Ion Ratio Lower Upper
83 100
55 65.7 37.0 110.9
98 52.4 25.9 77.8





#39

1,2-Dichloropropane

Concen: 42.982 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028406.D

Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 63 Resp: 18559

Ion Ratio Lower Upper

63 100

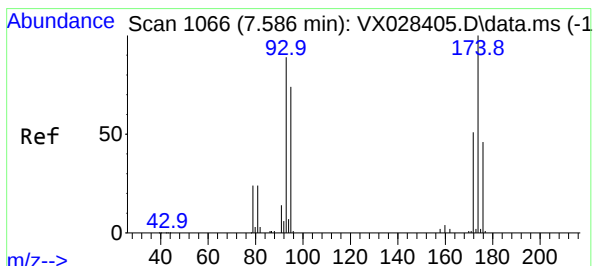
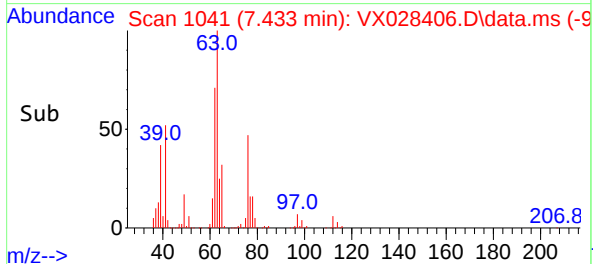
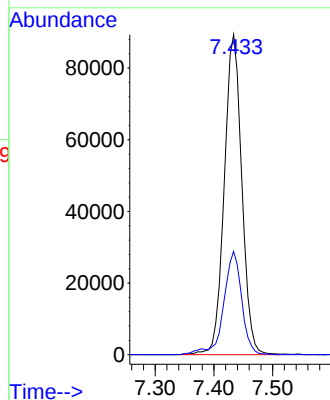
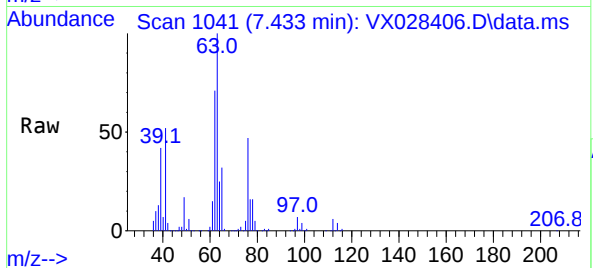
65 32.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#40

Dibromomethane

Concen: 43.905 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028406.D

Acq: 28 Apr 2022 18:20

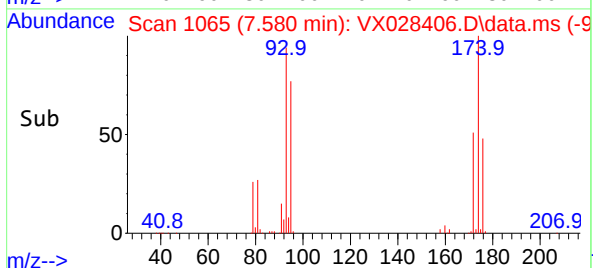
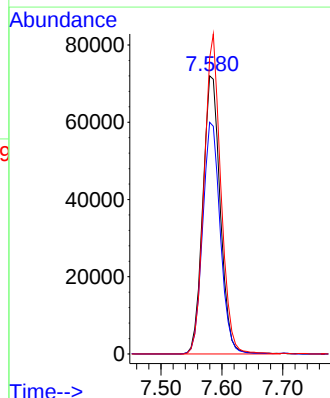
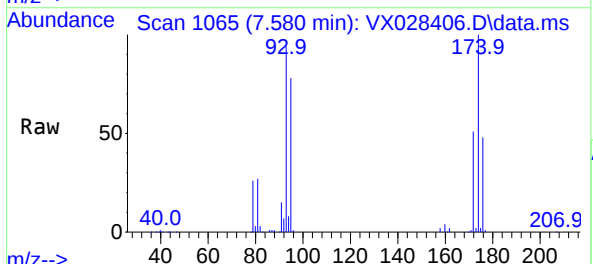
Tgt Ion: 93 Resp: 142973

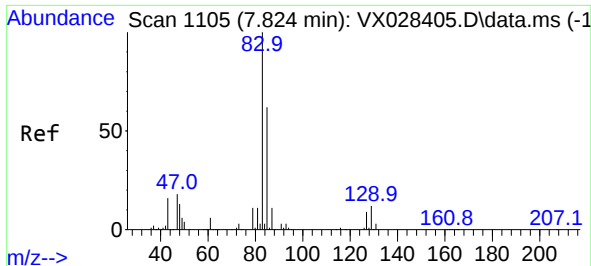
Ion Ratio Lower Upper

93 100

95 83.8 0.0 168.8

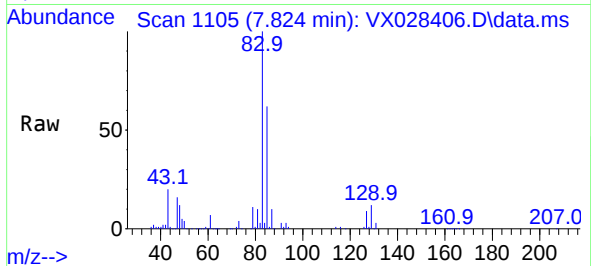
174 110.0 0.0 220.8





#41
Bromodichloromethane
Concen: 44.756 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

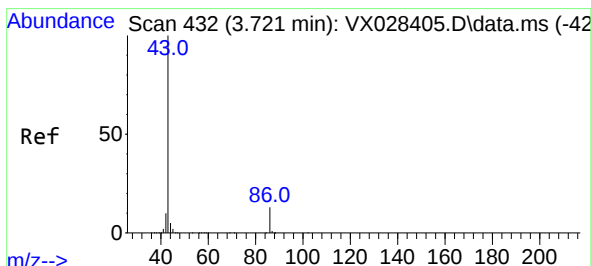
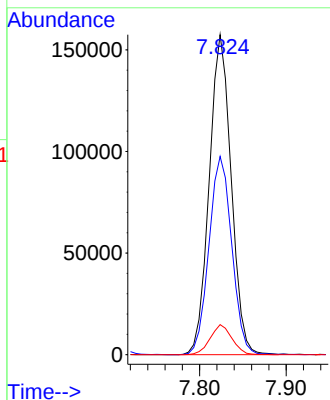
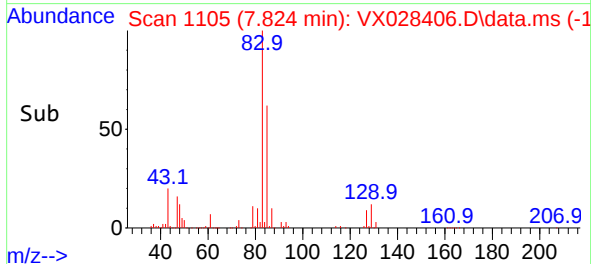
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



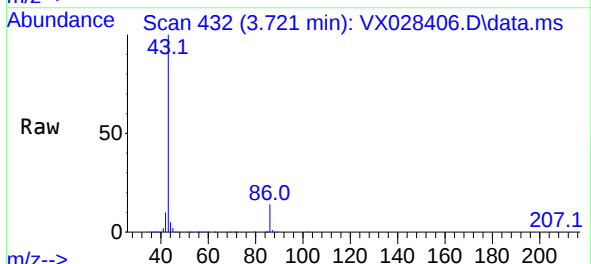
Tgt Ion: 83 Resp: 277612
Ion Ratio Lower Upper
83 100
85 62.0 50.6 75.8
127 9.4 7.0 10.6

Manual Integrations
APPROVED

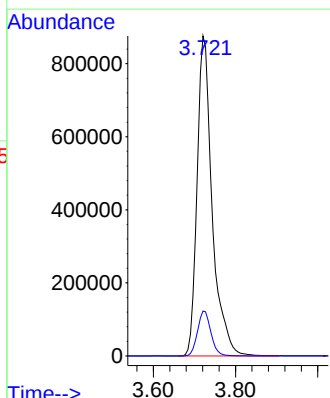
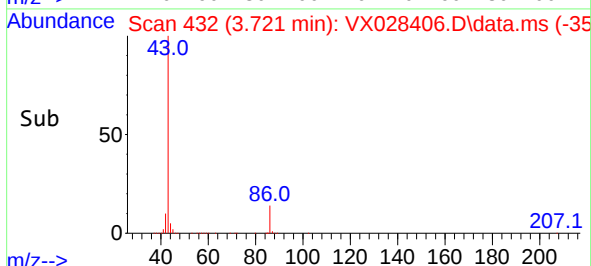
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

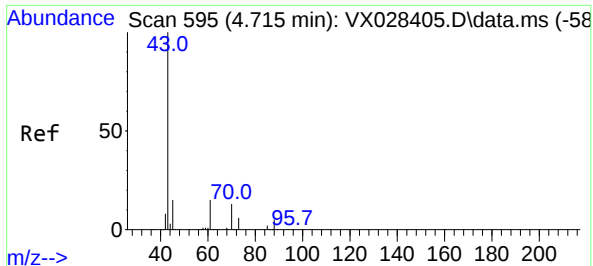


#42
Vinyl Acetate
Concen: 199.836 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



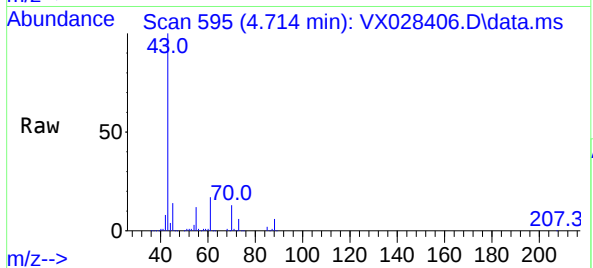
Tgt Ion: 43 Resp: 2231101
Ion Ratio Lower Upper
43 100
86 12.4 8.5 12.7





#43
Ethyl Acetate
Concen: 40.406 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

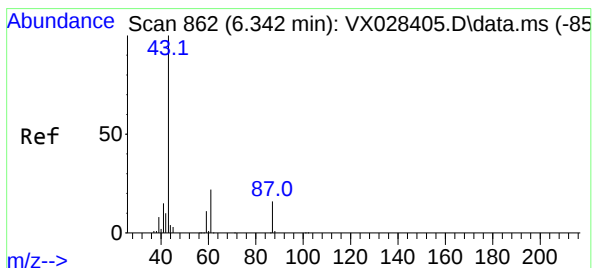
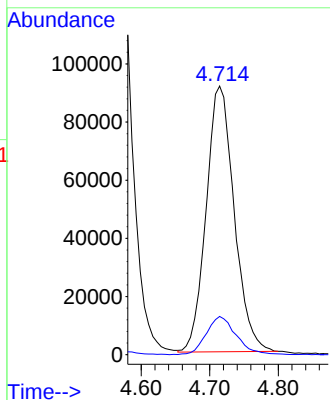
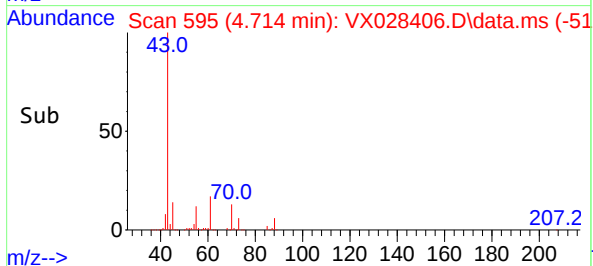
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



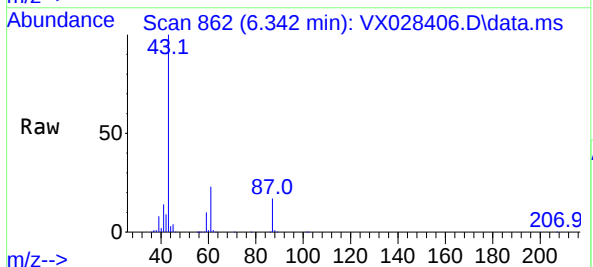
Tgt Ion: 43 Resp: 25948
Ion Ratio Lower Upper
43 100
45 15.4 11.8 17.6

Manual Integrations
APPROVED

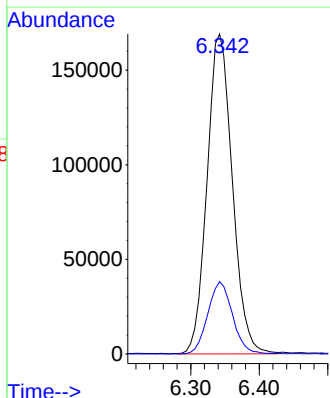
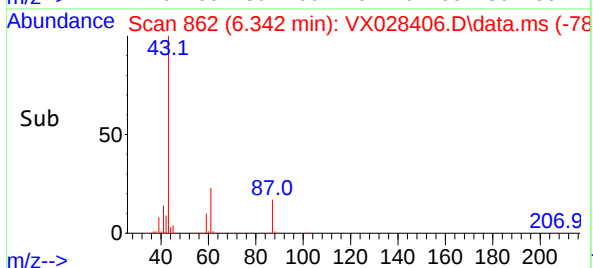
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

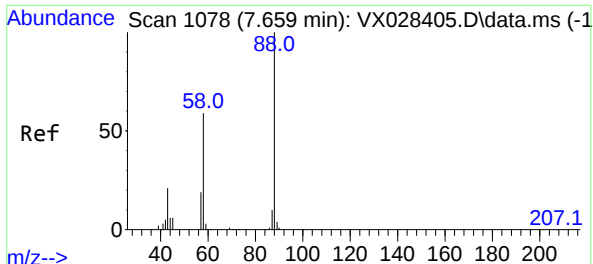


#44
Isopropyl Acetate
Concen: 43.712 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



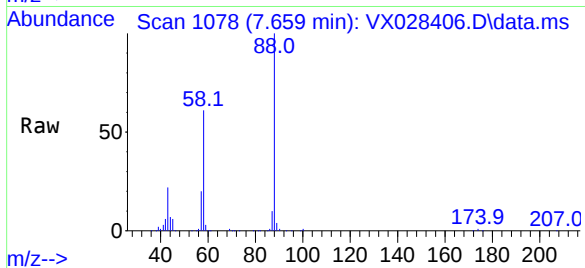
Tgt Ion: 43 Resp: 433700
Ion Ratio Lower Upper
43 100
61 22.1 17.0 25.4





#45
1,4-Dioxane
Concen: 1007.512 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

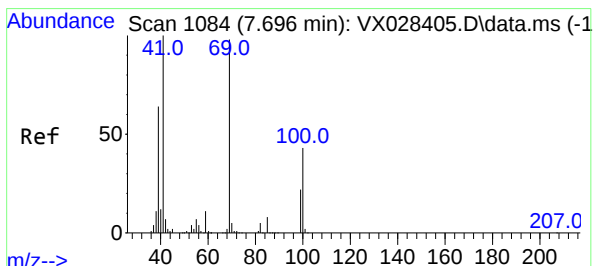
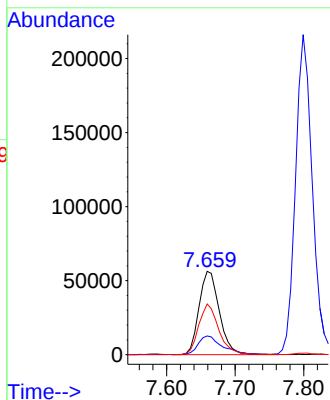
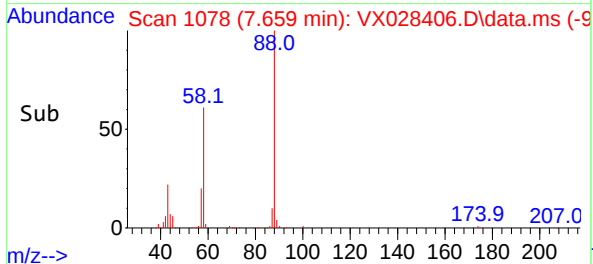
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



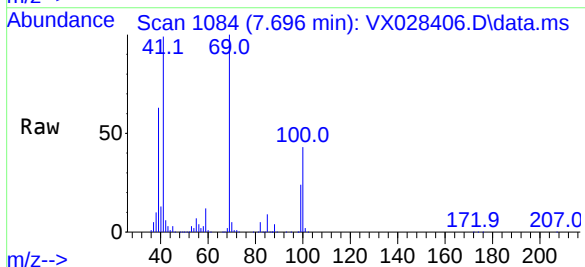
Tgt Ion: 88 Resp: 11612
Ion Ratio Lower Upper
88 100
43 26.3 25.8 38.6
58 59.9 54.8 82.2

Manual Integrations
APPROVED

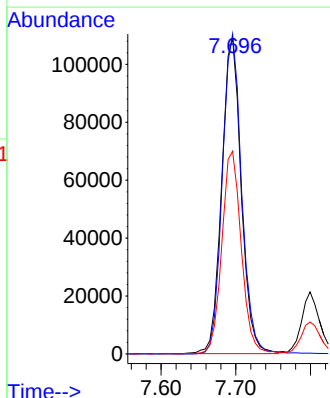
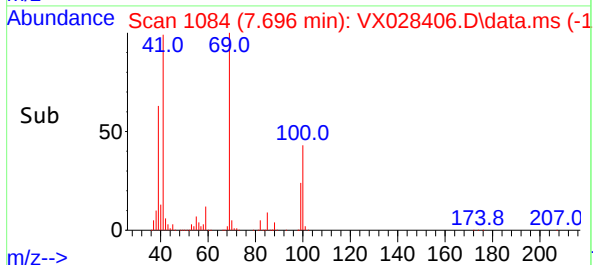
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

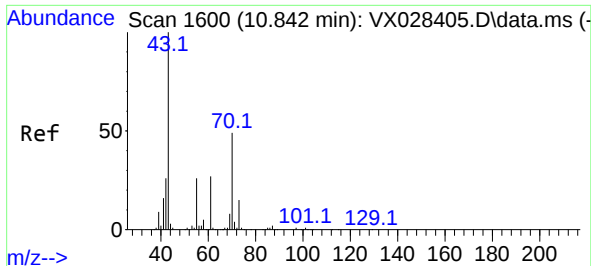


#46
Methyl methacrylate
Concen: 40.825 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



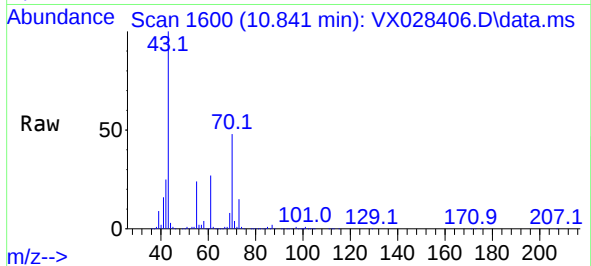
Tgt Ion: 41 Resp: 197963
Ion Ratio Lower Upper
41 100
69 101.4 41.9 125.8
39 64.2 27.5 82.5





#47
n-amy1 Acetate
Concen: 46.945 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

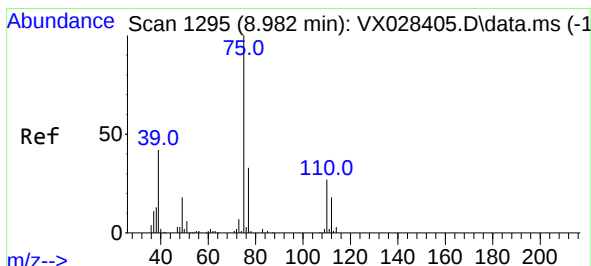
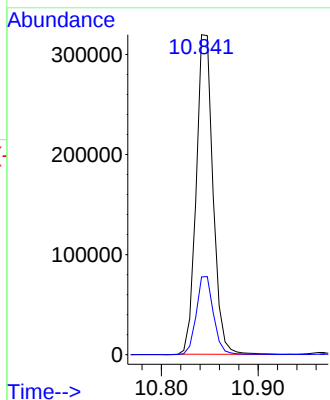
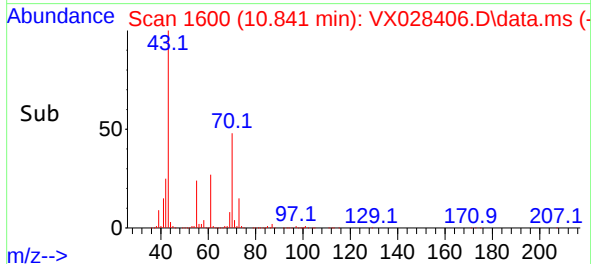
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



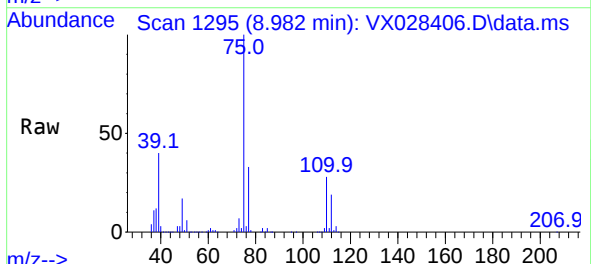
Tgt Ion: 43 Resp: 387024
Ion Ratio Lower Upper
43 100
55 24.9 20.4 30.6

Manual Integrations
APPROVED

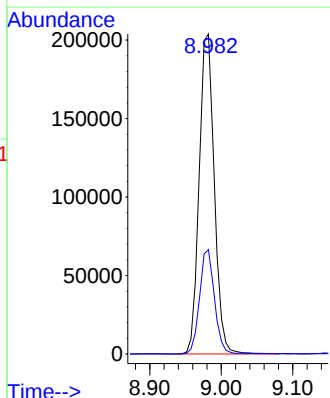
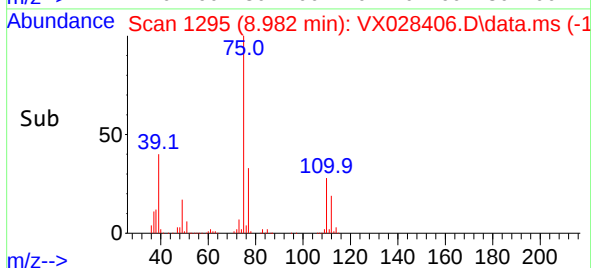
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

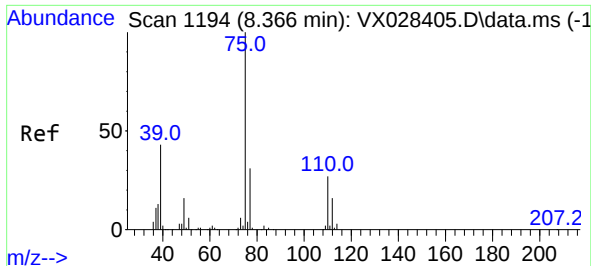


#48
t-1,3-Dichloropropene
Concen: 46.578 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



Tgt Ion: 75 Resp: 300194
Ion Ratio Lower Upper
75 100
77 32.6 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 44.695 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028406.D

Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

Tgt Ion: 75 Resp: 31494

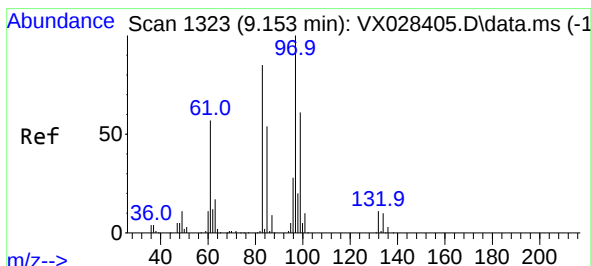
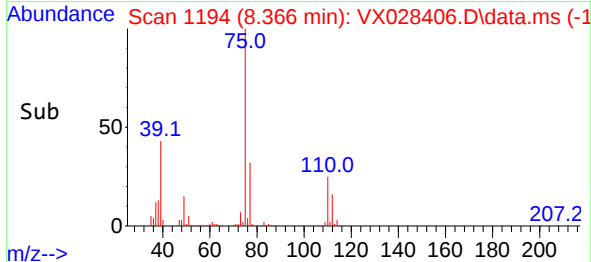
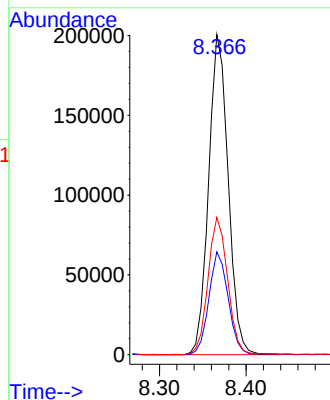
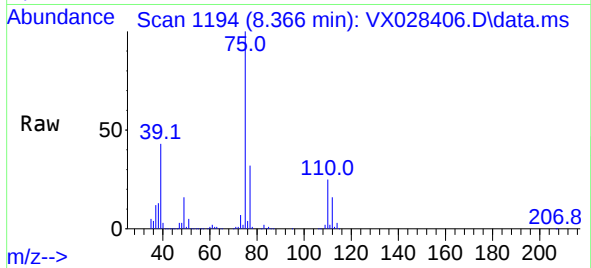
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.2	37.8
39	42.8	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#50

1,1,2-Trichloroethane

Concen: 48.794 ug/l

RT: 9.153 min Scan# 1323

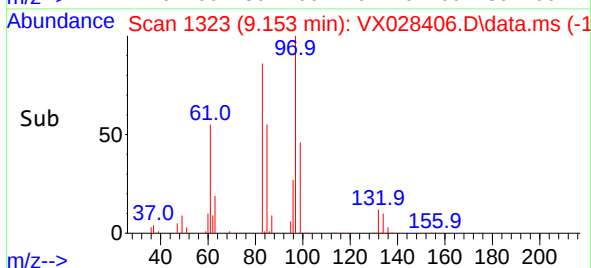
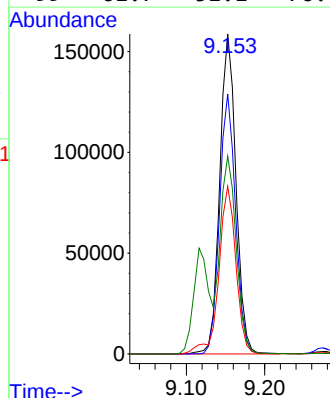
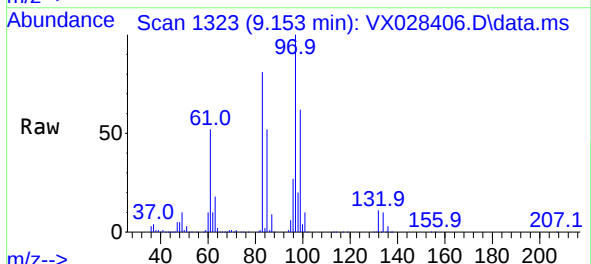
Delta R.T. -0.000 min

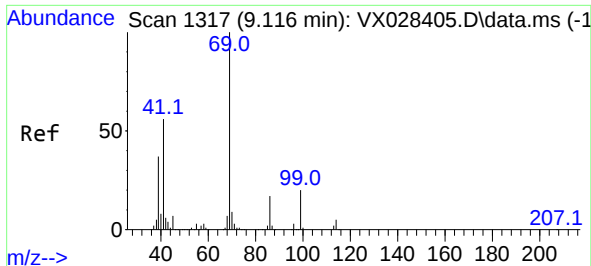
Lab File: VX028406.D

Acq: 28 Apr 2022 18:20

Tgt Ion: 97 Resp: 229161

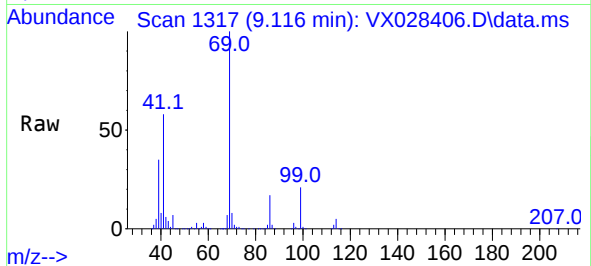
Ion	Ratio	Lower	Upper
97	100		
83	81.3	66.2	99.4
85	52.3	40.4	60.6
99	61.7	51.1	76.7





#51
Ethyl methacrylate
Concen: 46.383 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

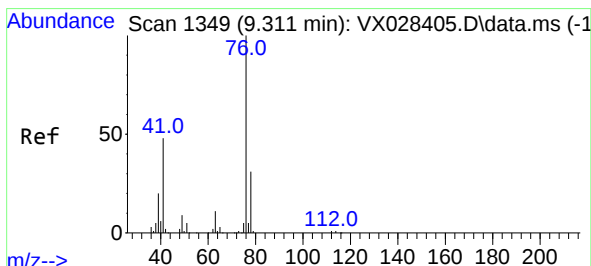
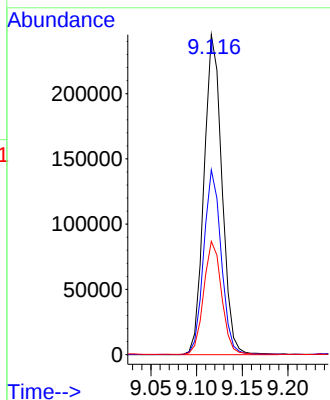
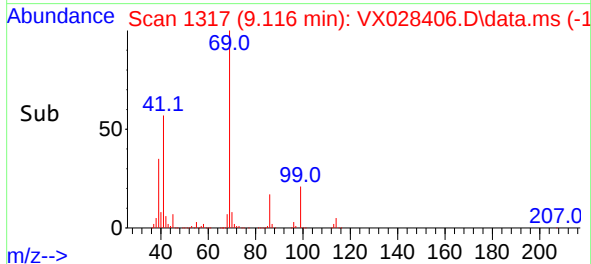
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 69 Resp: 333709
Ion Ratio Lower Upper
69 100
41 57.7 32.1 96.5
39 35.3 18.3 54.9

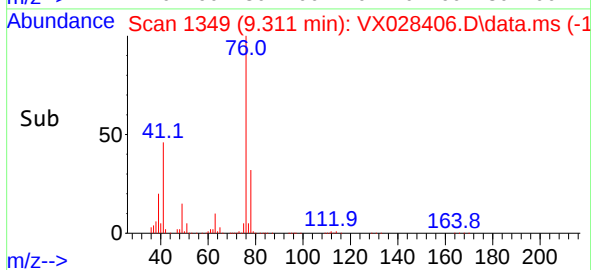
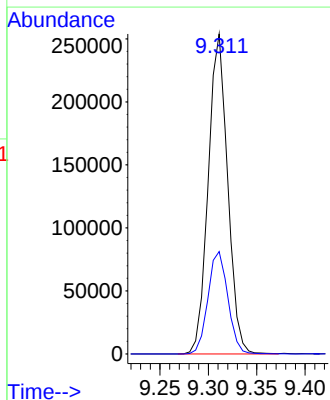
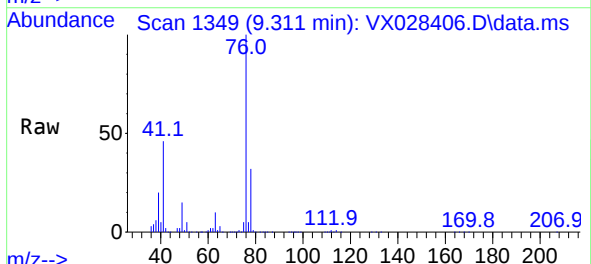
Manual Integrations
APPROVED

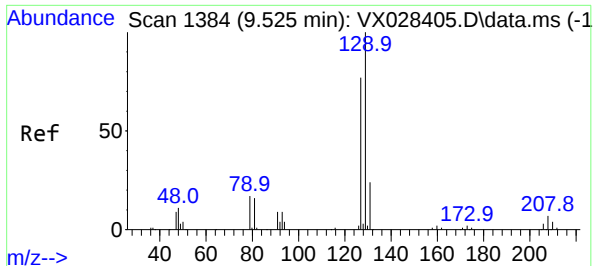
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#52
1,3-Dichloropropane
Concen: 45.664 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Tgt Ion: 76 Resp: 354454
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.4





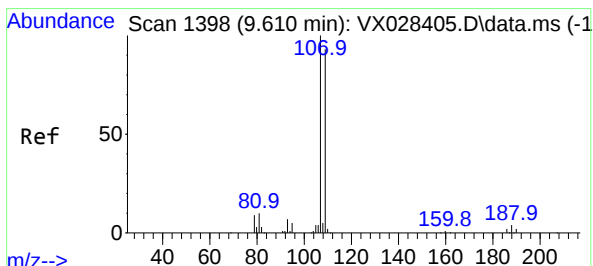
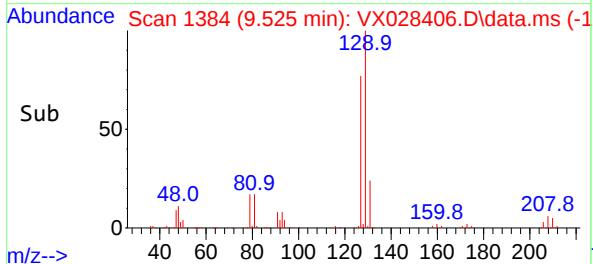
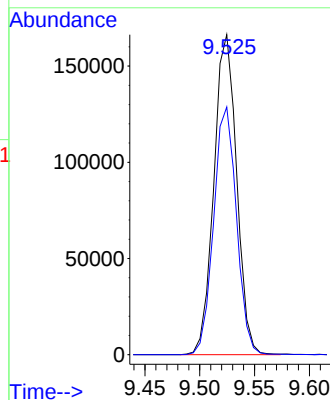
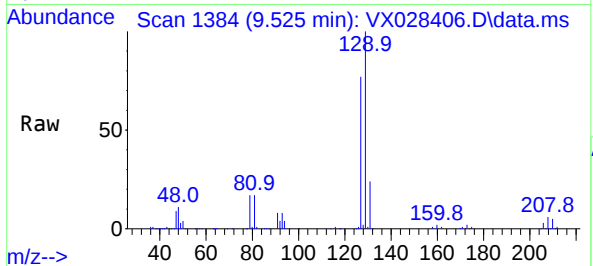
#53
Dibromochloromethane
Concen: 47.732 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:129 Resp: 240519
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.1

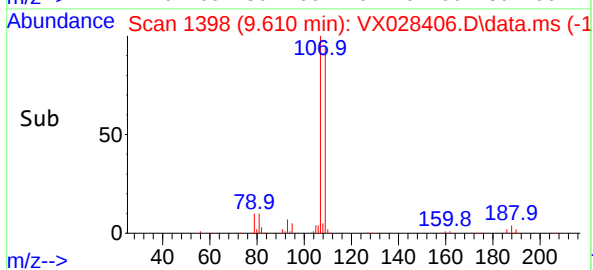
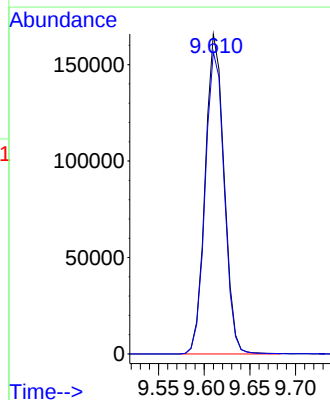
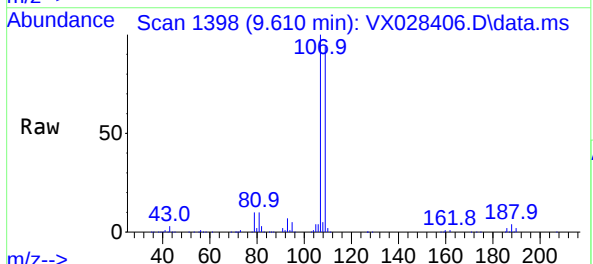
Manual Integrations
APPROVED

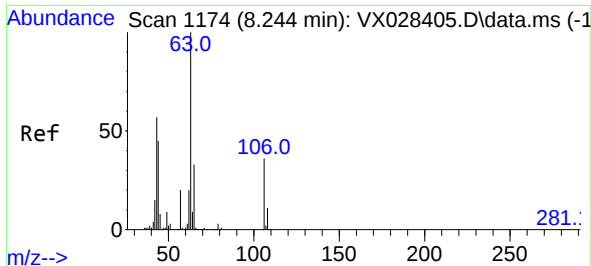
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#54
1,2-Dibromoethane
Concen: 47.051 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

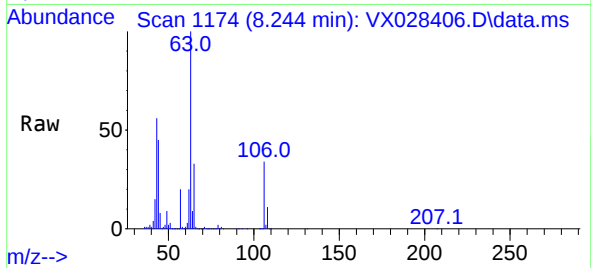
Tgt Ion:107 Resp: 238790
Ion Ratio Lower Upper
107 100
109 94.9 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 260.197 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

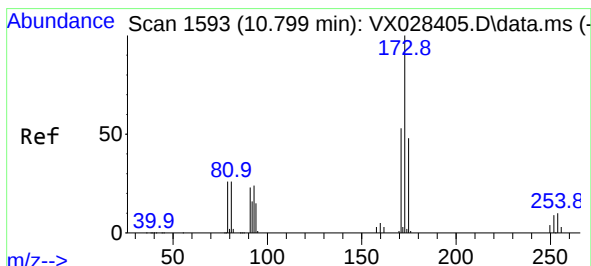
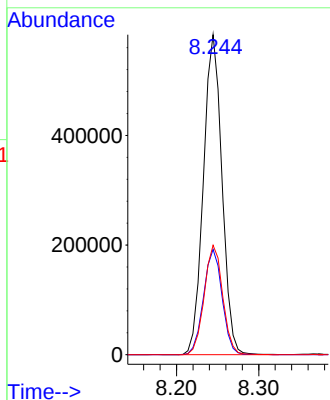
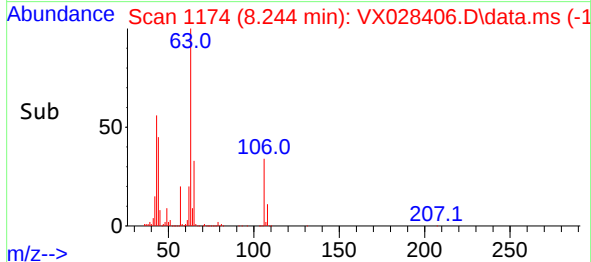
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 63 Resp: 916284
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9
106 33.9 25.8 38.6

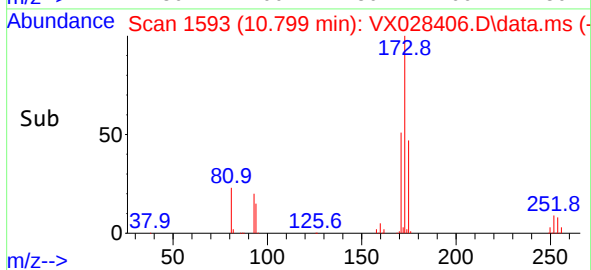
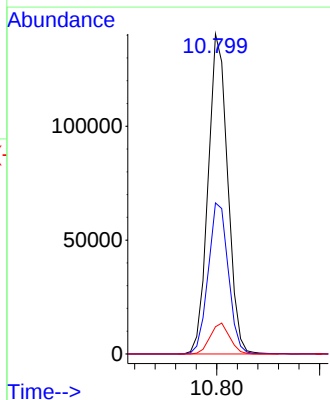
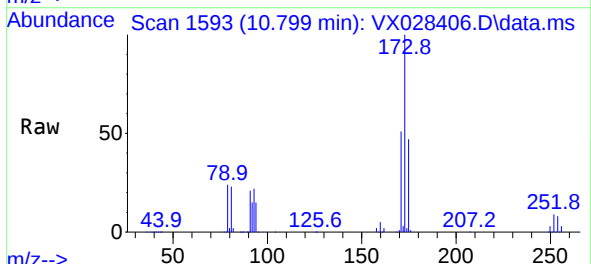
Manual Integrations
APPROVED

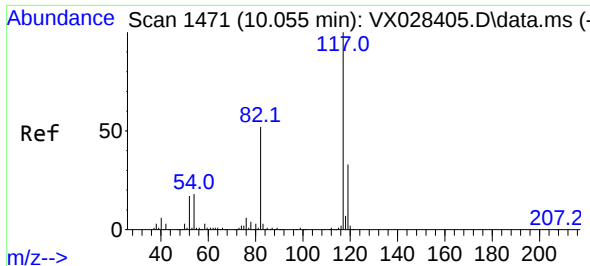
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#56
Bromoform
Concen: 50.058 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

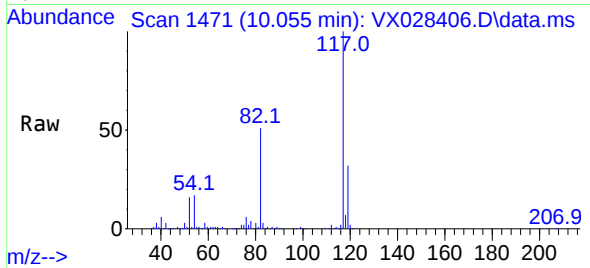
Tgt Ion:173 Resp: 186041
Ion Ratio Lower Upper
173 100
175 48.5 40.3 60.5
254 9.6 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

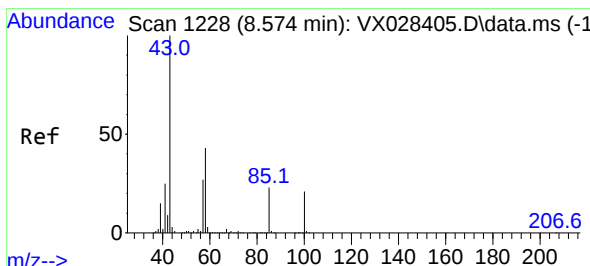
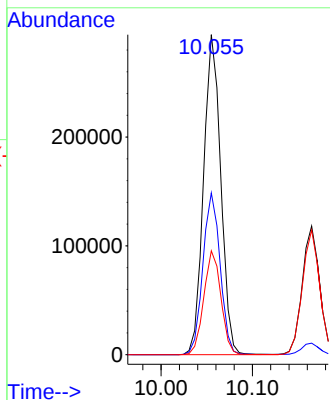
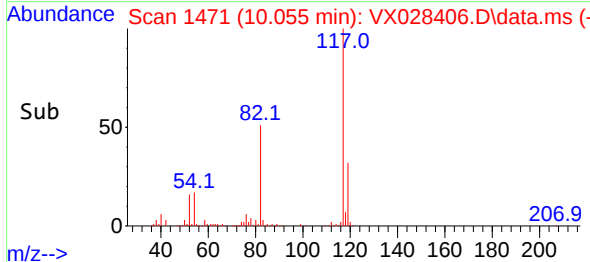
Instrument : MSVOA_X
ClientSampleId : VSTDIC050



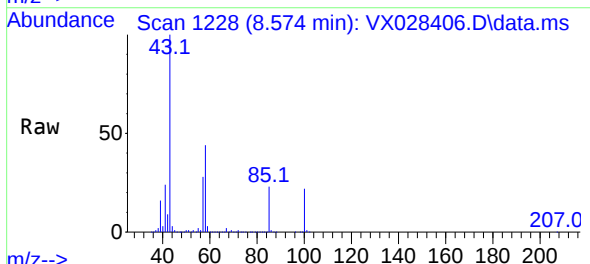
Tgt Ion: 117 Resp: 383939
Ion Ratio Lower Upper
117 100
82 50.6 42.3 63.5
119 32.3 26.2 39.2

Manual Integrations
APPROVED

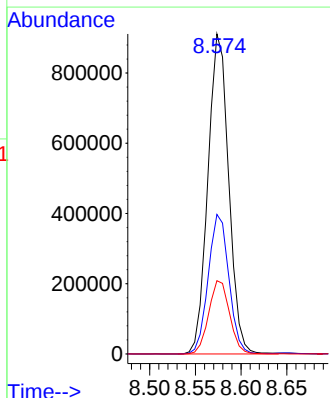
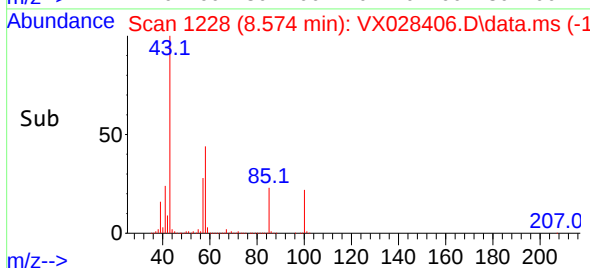
Reviewed By : John Carlone 04/29/2022
Supervised By : Mahesh Dadoda 04/29/2022

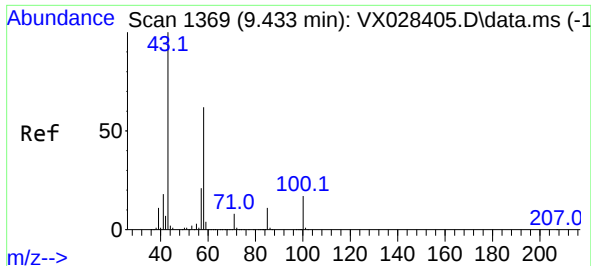


#58
4-Methyl-2-Pentanone
Concen: 215.826 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



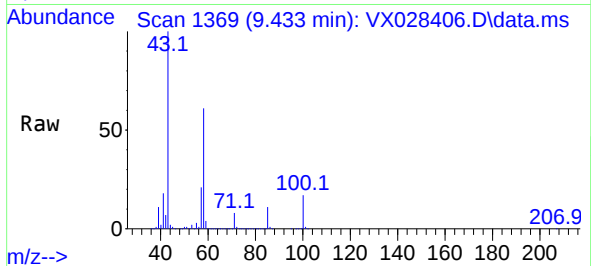
Tgt Ion: 43 Resp: 1438608
Ion Ratio Lower Upper
43 100
58 43.4 31.8 47.6
85 23.0 15.8 23.6





#59
2-Hexanone
Concen: 218.330 ug/l
RT: 9.433 min Scan# 111847
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

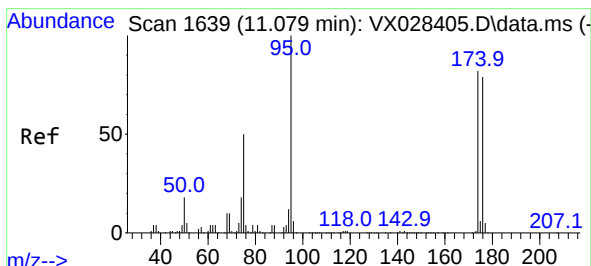
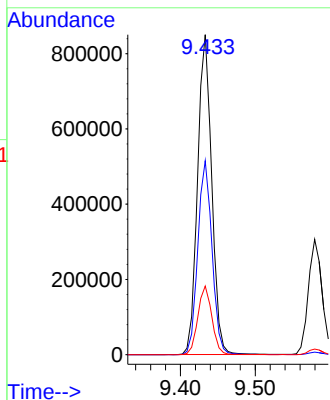
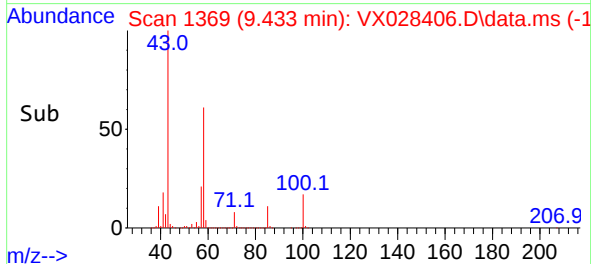
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



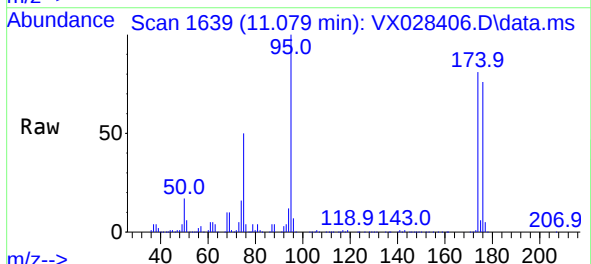
Tgt Ion: 43 Resp: 111847
Ion Ratio Lower Upper
43 100
58 60.8 44.1 66.1
57 21.2 16.2 24.2

Manual Integrations
APPROVED

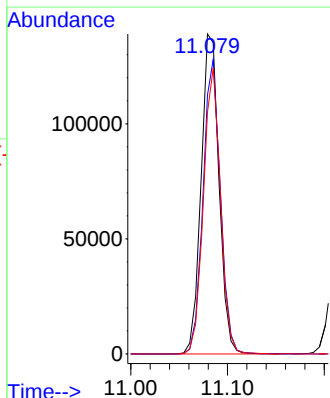
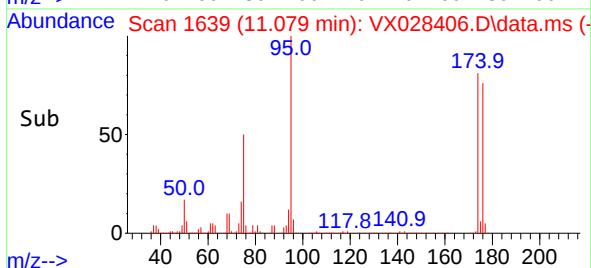
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

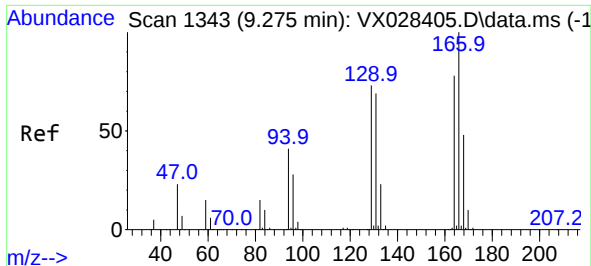


#60
4-Bromofluorobenzene
Concen: 28.988 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



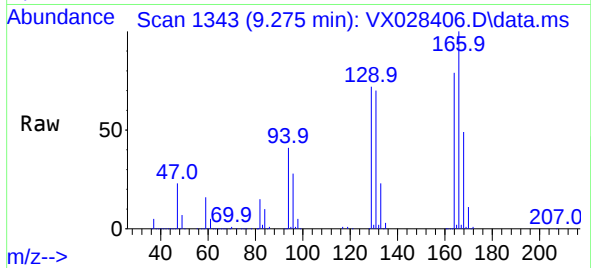
Tgt Ion: 95 Resp: 179453
Ion Ratio Lower Upper
95 100
174 88.9 65.4 98.2
176 85.1 63.4 95.0





#61
Tetrachloroethene
Concen: 39.423 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

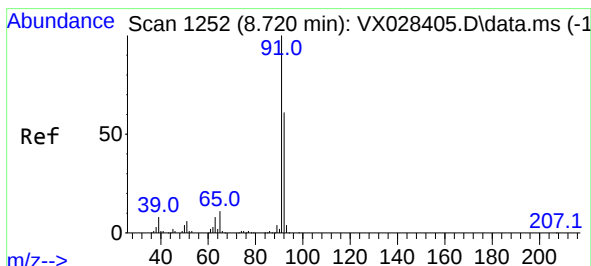
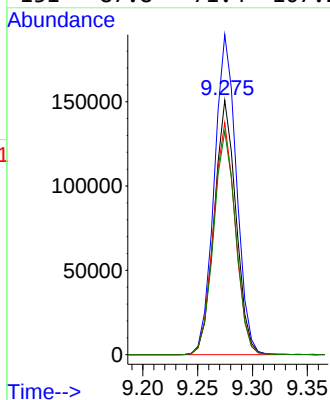
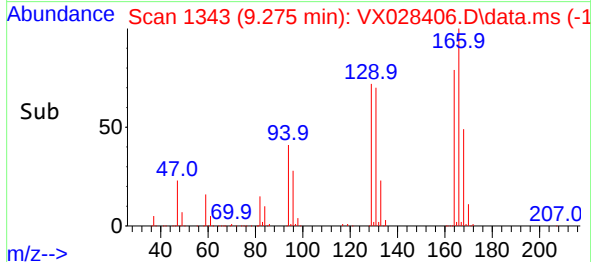
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



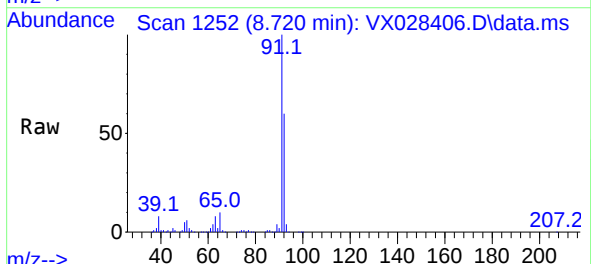
Tgt Ion:164 Resp: 208229
Ion Ratio Lower Upper
164 100
166 125.8 105.0 157.6
129 91.2 78.5 117.7
131 87.8 71.4 107.2

Manual Integrations
APPROVED

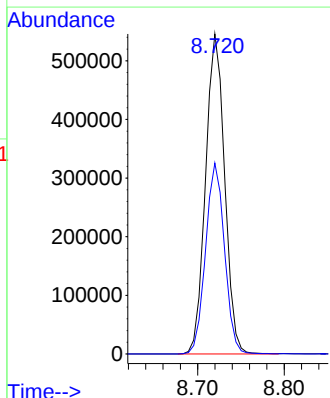
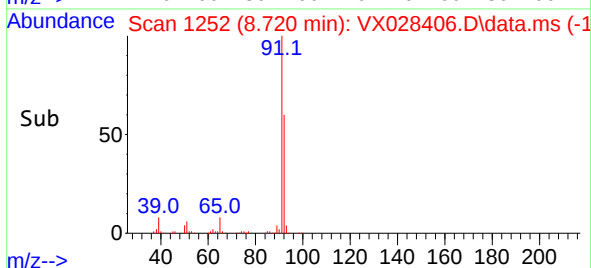
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

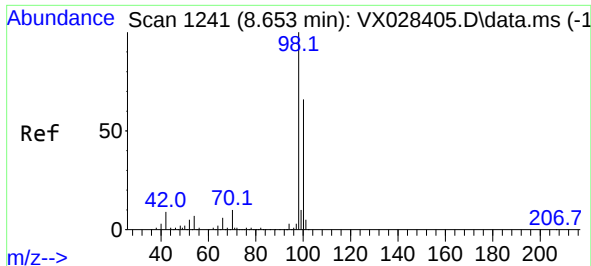


#62
Toluene
Concen: 41.771 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



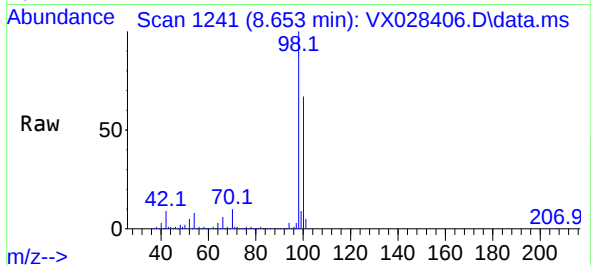
Tgt Ion: 91 Resp: 835649
Ion Ratio Lower Upper
91 100
92 59.1 48.1 72.1





#63
Toluene-d8
Concen: 29.231 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

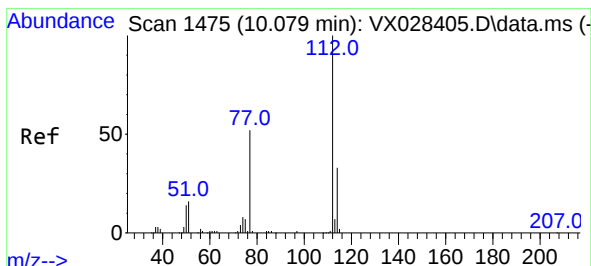
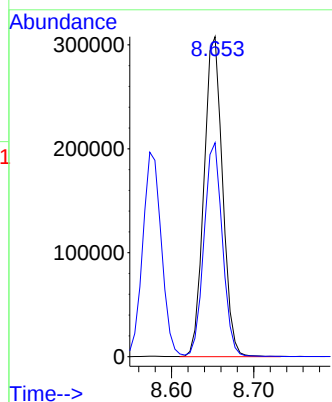
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion: 98 Resp: 482490
Ion Ratio Lower Upper
98 100
100 66.3 51.4 77.2

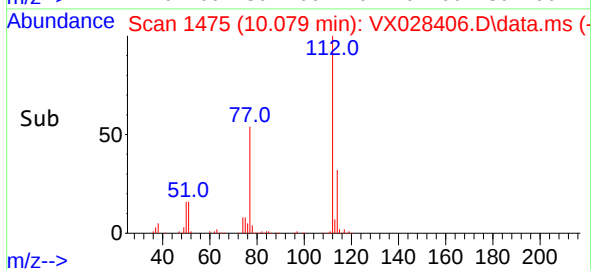
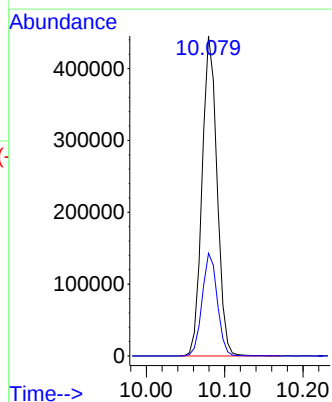
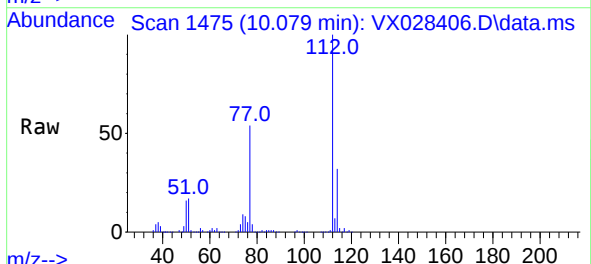
Manual Integrations
APPROVED

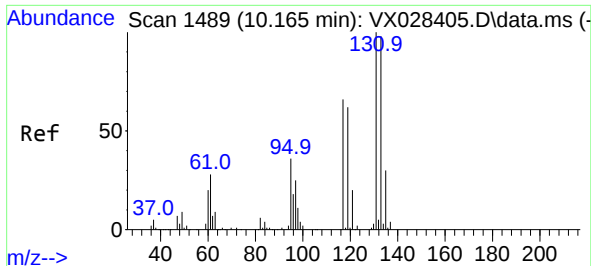
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#64
Chlorobenzene
Concen: 45.354 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

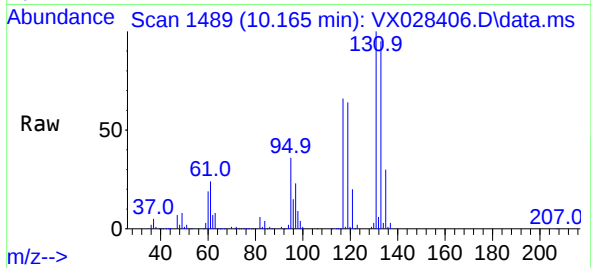
Tgt Ion:112 Resp: 591473
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 47.284 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

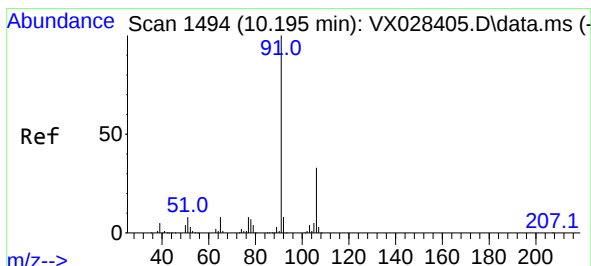
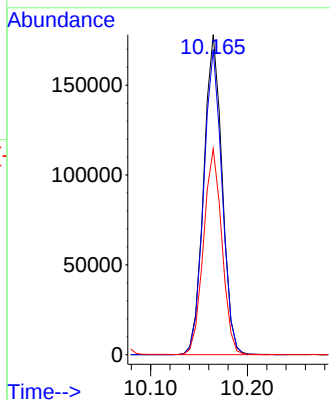
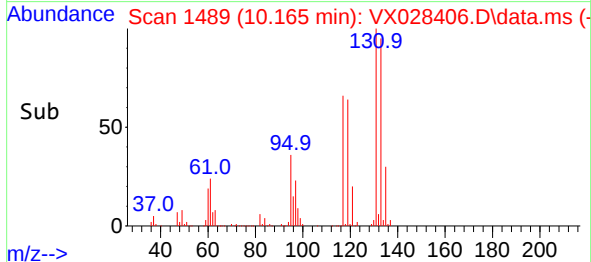
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



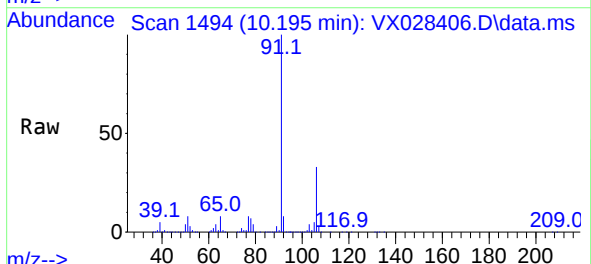
Tgt Ion:131 Resp: 235297
Ion Ratio Lower Upper
131 100
133 94.9 0.0 197.2
119 64.2 0.0 127.4

Manual Integrations
APPROVED

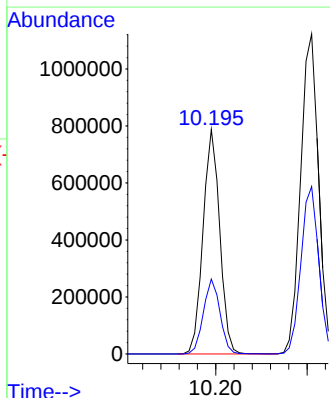
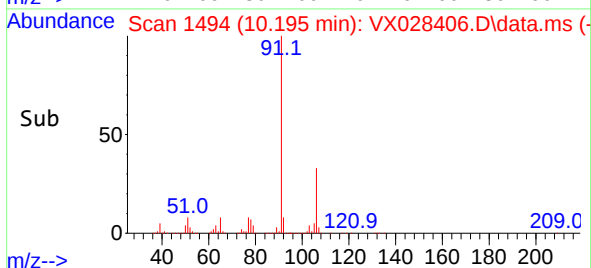
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

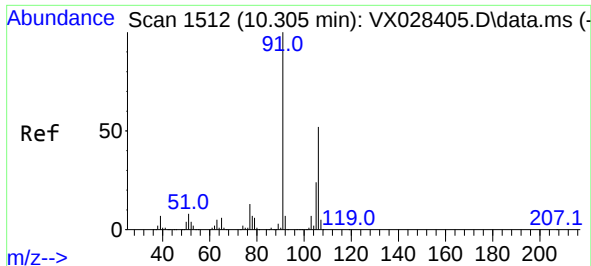


#66
Ethyl Benzene
Concen: 43.809 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



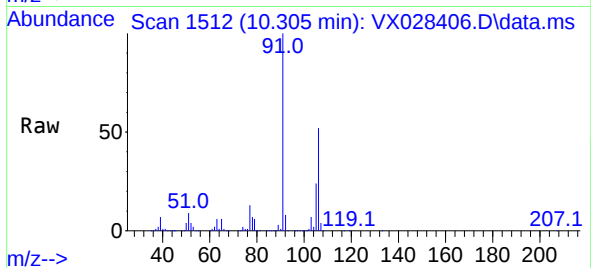
Tgt Ion: 91 Resp: 995605
Ion Ratio Lower Upper
91 100
106 33.4 25.8 38.8





#67
m/p-Xylenes
Concen: 89.406 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

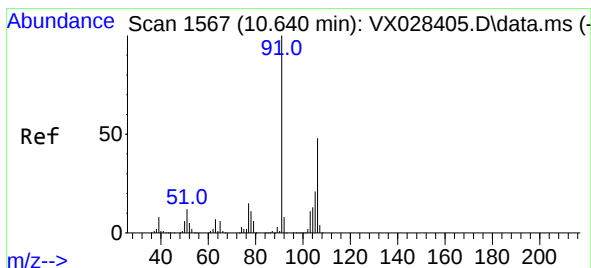
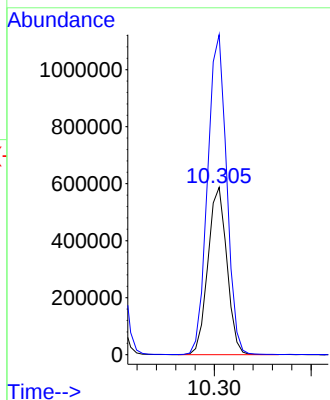
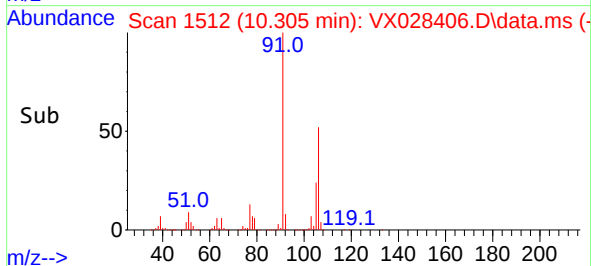
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion:106 Resp: 797890
Ion Ratio Lower Upper
106 100
91 192.2 159.5 239.3

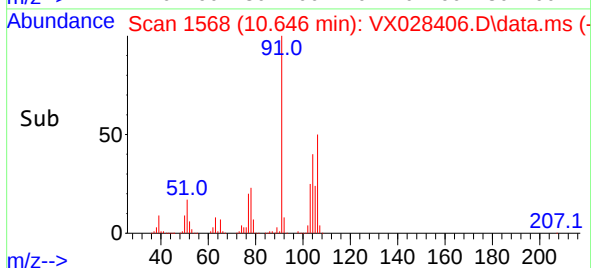
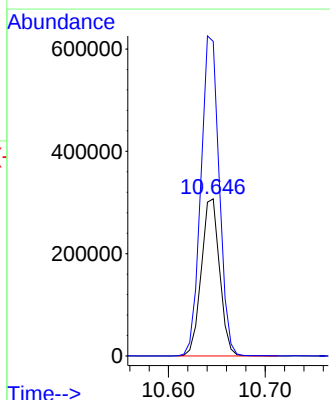
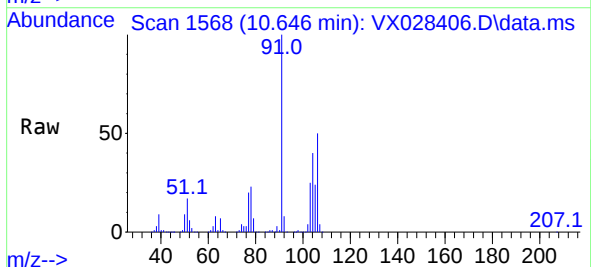
Manual Integrations
APPROVED

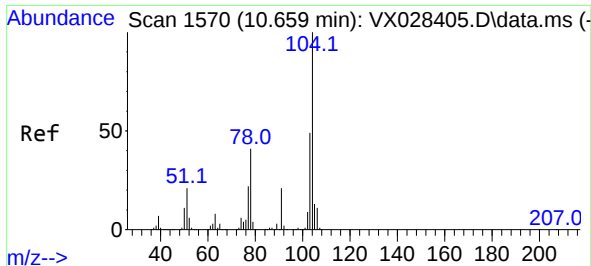
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#68
o-Xylene
Concen: 46.167 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Tgt Ion:106 Resp: 405272
Ion Ratio Lower Upper
106 100
91 204.3 105.4 316.2





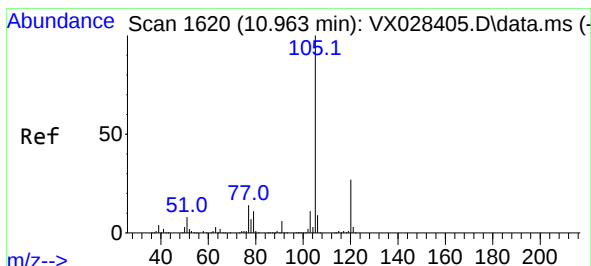
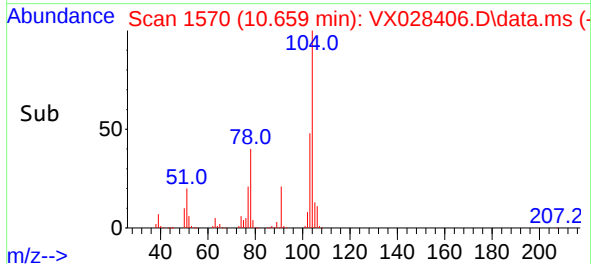
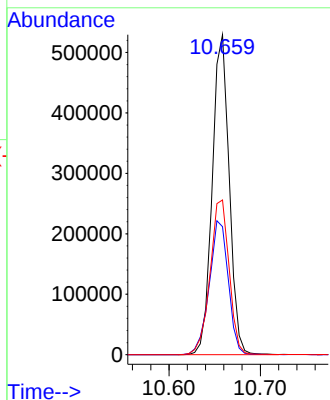
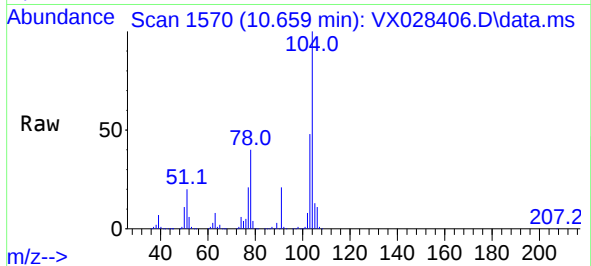
#69
Styrene
Concen: 46.845 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:104 Resp: 68368
Ion Ratio Lower Upper
104 100
78 46.9 39.7 59.5
103 54.3 42.7 64.1

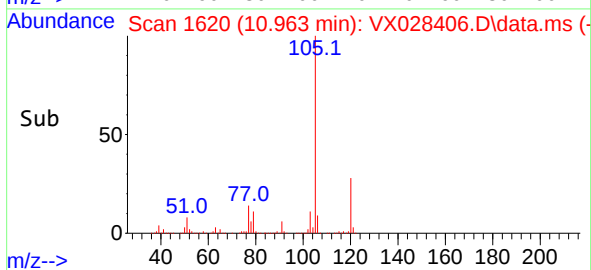
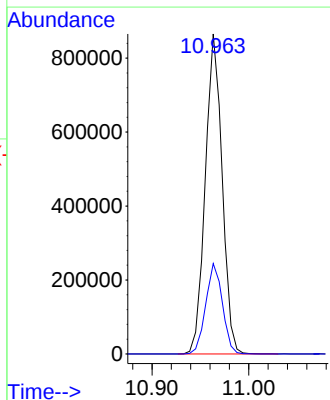
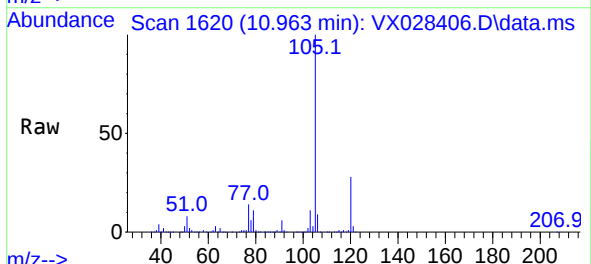
Manual Integrations
APPROVED

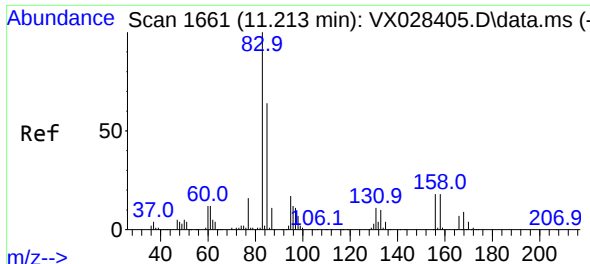
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#70
Isopropylbenzene
Concen: 45.506 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

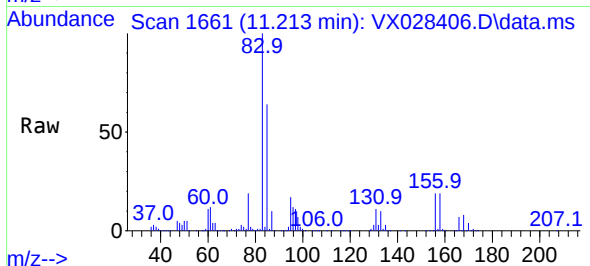
Tgt Ion:105 Resp: 1049453
Ion Ratio Lower Upper
105 100
120 27.9 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 51.876 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

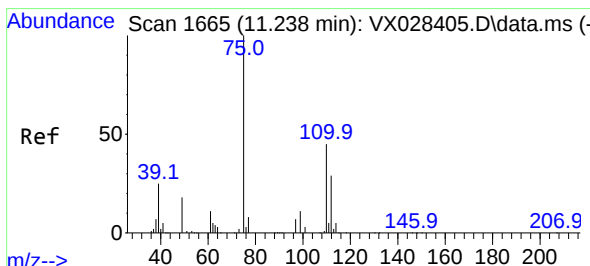
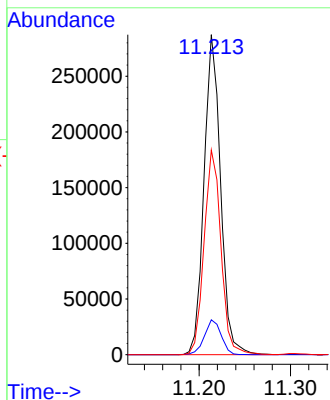
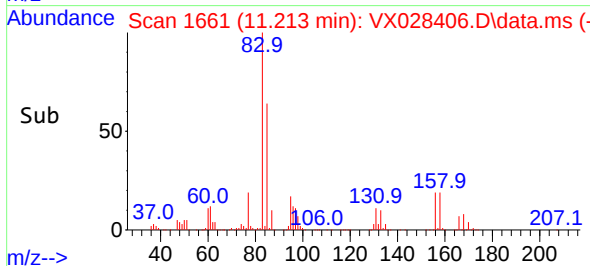
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



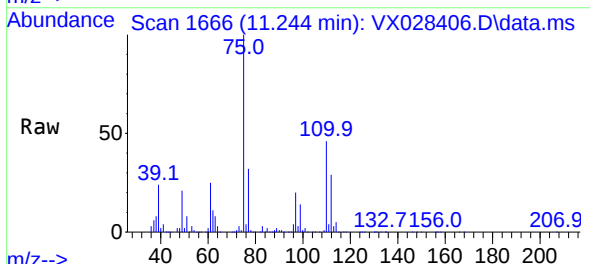
Tgt Ion: 83 Resp: 360785
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 65.1 32.0 96.2

Manual Integrations
APPROVED

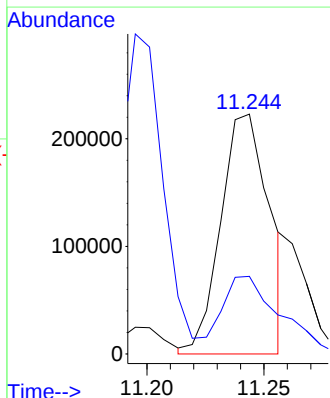
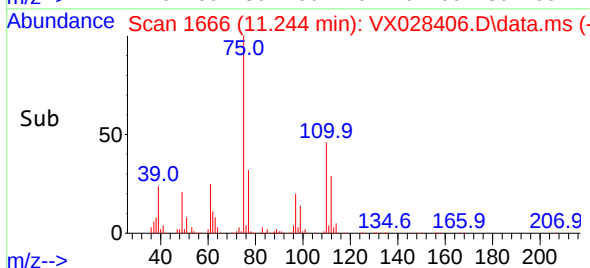
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

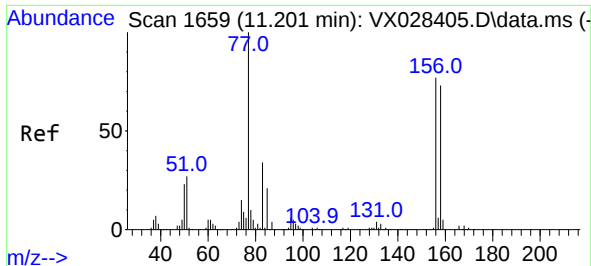


#72
1,2,3-Trichloropropane
Concen: 48.616 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



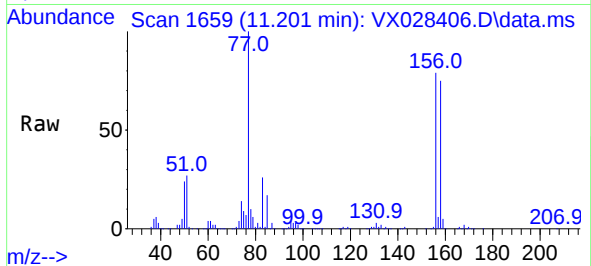
Tgt Ion: 75 Resp: 322553
Ion Ratio Lower Upper
75 100
77 39.3 0.0 78.6





#73
Bromobenzene
Concen: 49.048 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

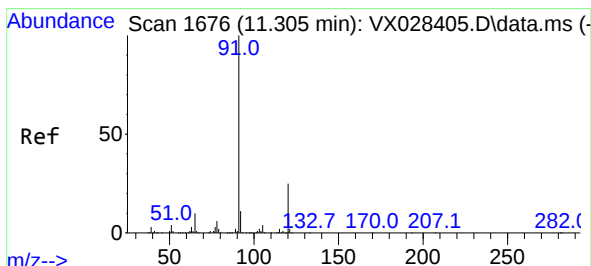
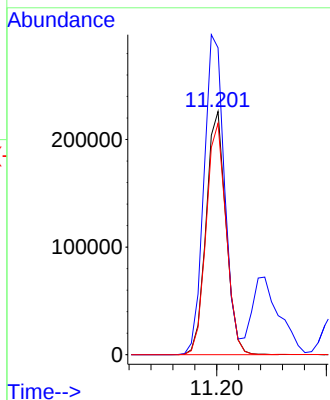
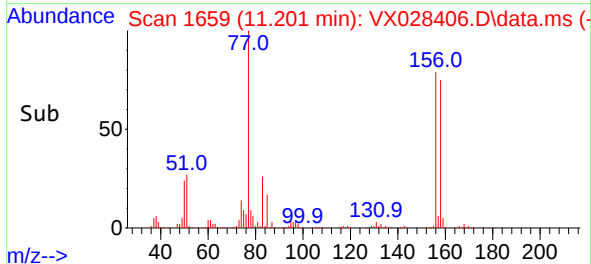
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



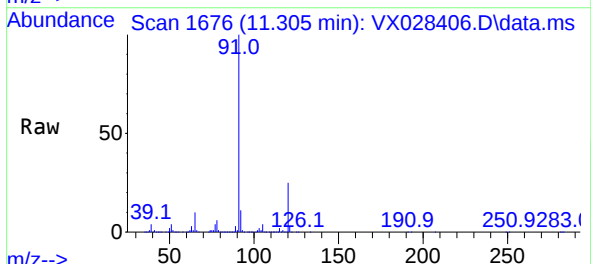
Tgt Ion:156 Resp: 283910
Ion Ratio Lower Upper
156 100
77 135.0 0.0 297.6
158 96.0 0.0 188.4

Manual Integrations
APPROVED

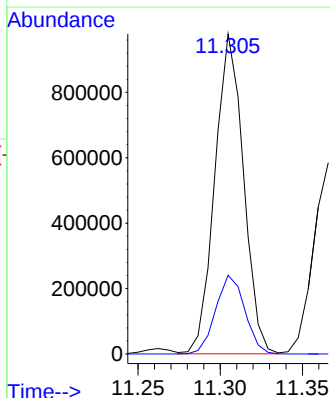
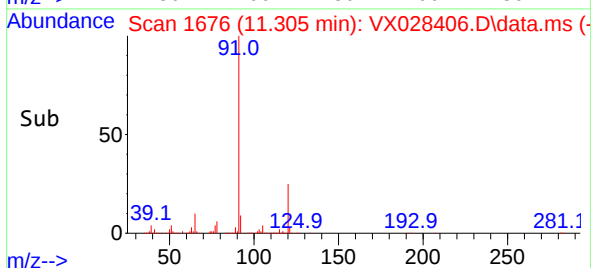
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

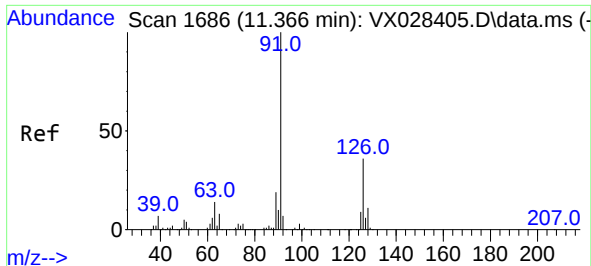


#74
n-propylbenzene
Concen: 45.180 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



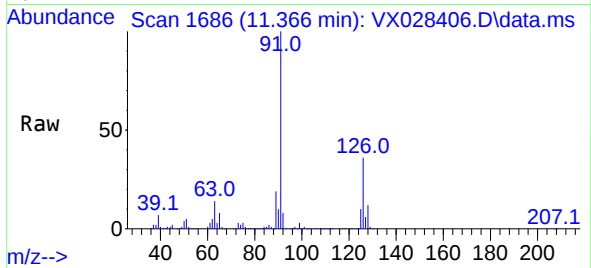
Tgt Ion: 91 Resp: 1184118
Ion Ratio Lower Upper
91 100
120 25.0 0.0 48.0





#75
2-Chlorotoluene
Concen: 45.598 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

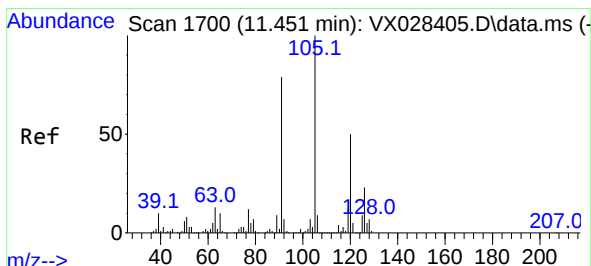
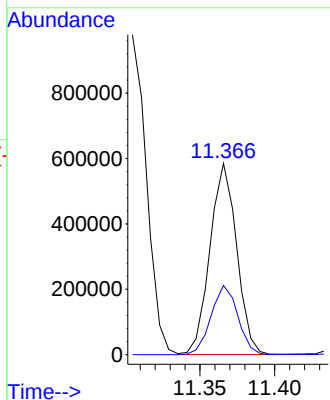
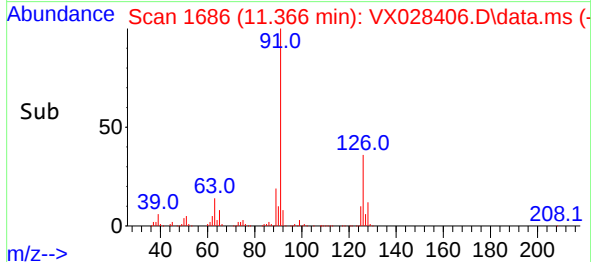
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



Tgt Ion: 91 Resp: 725938
Ion Ratio Lower Upper
91 100
126 36.3 0.0 68.6

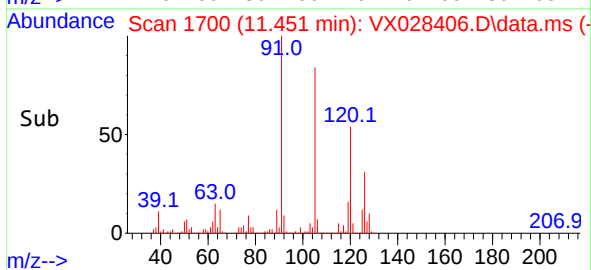
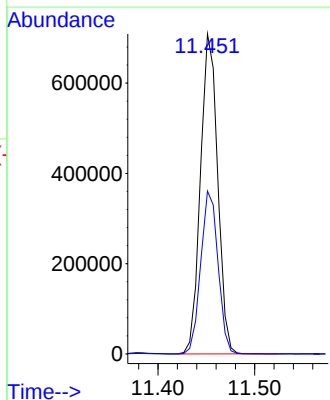
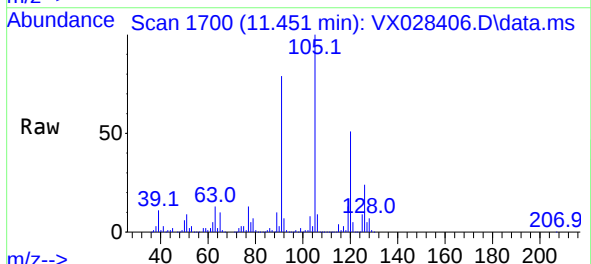
Manual Integrations
APPROVED

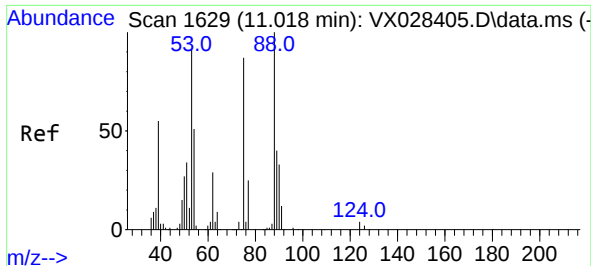
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#76
1,3,5-Trimethylbenzene
Concen: 45.387 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Tgt Ion:105 Resp: 877688
Ion Ratio Lower Upper
105 100
120 51.2 0.0 98.0





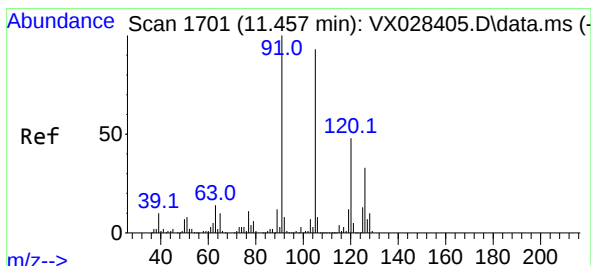
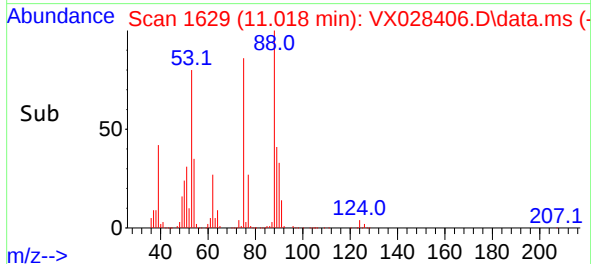
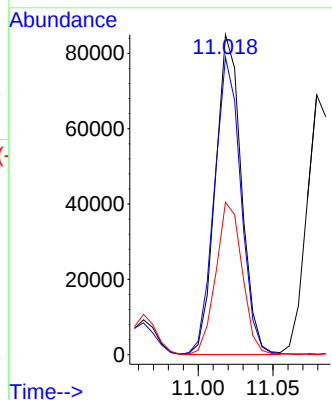
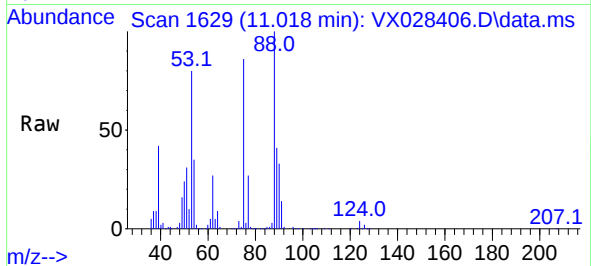
#77
t-1,4-Dichloro-2-butene
Concen: 52.328 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 75 Resp: 10258
Ion Ratio Lower Upper
75 100
53 93.1 59.7 179.1
89 47.6 23.1 69.2

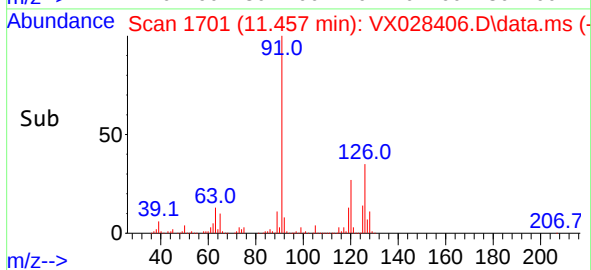
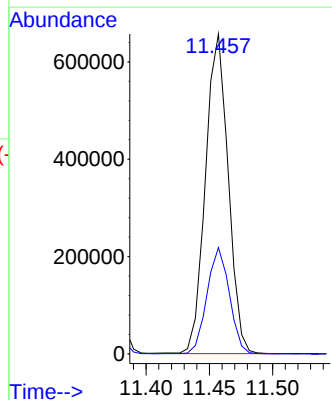
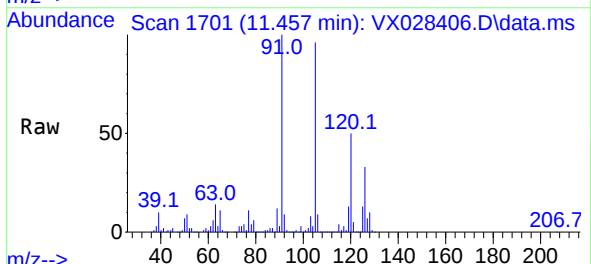
Manual Integrations
APPROVED

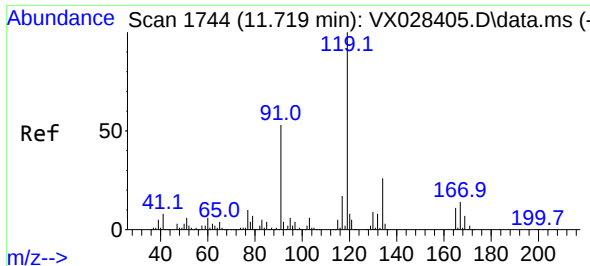
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#78
4-Chlorotoluene
Concen: 45.354 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Tgt Ion: 91 Resp: 820288
Ion Ratio Lower Upper
91 100
126 32.9 0.0 59.8





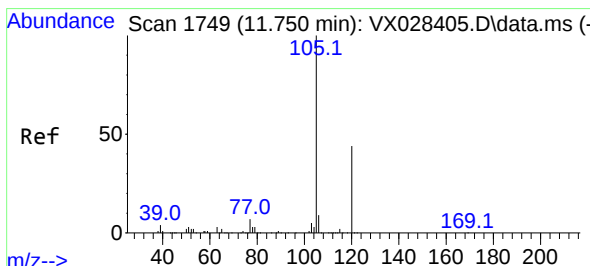
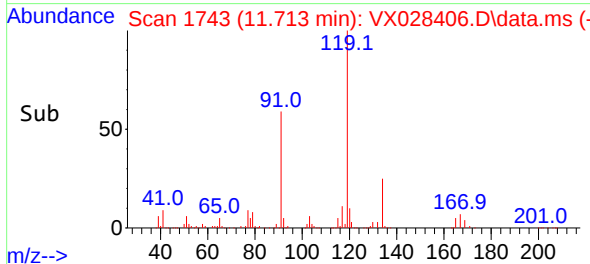
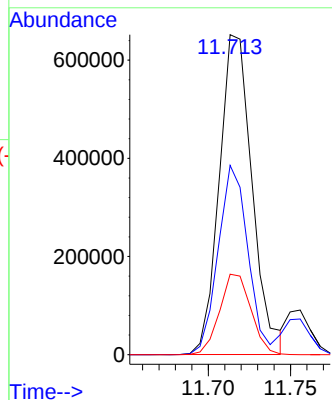
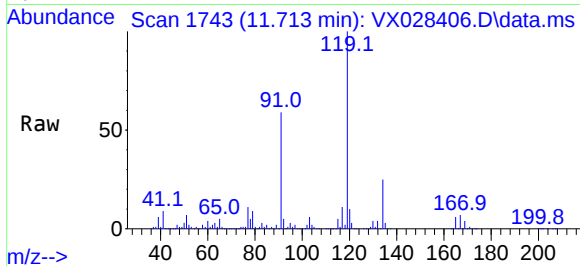
#79
tert-butylbenzene
Concen: 48.158 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:119 Resp: 908750
Ion Ratio Lower Upper
119 100
91 53.4 0.0 119.4
134 24.1 0.0 48.4

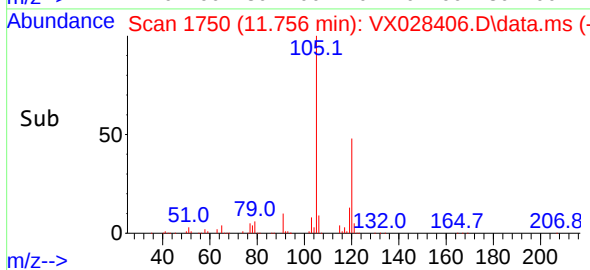
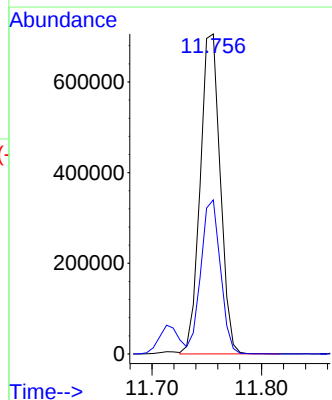
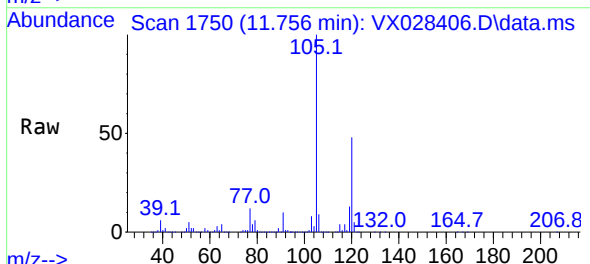
Manual Integrations
APPROVED

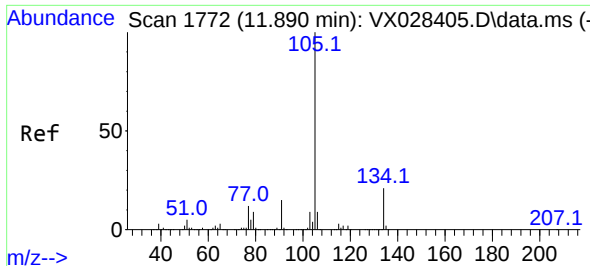
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#80
1,2,4-Trimethylbenzene
Concen: 46.404 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Tgt Ion:105 Resp: 896230
Ion Ratio Lower Upper
105 100
120 46.9 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 44.545 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028406.D
 Acq: 28 Apr 2022 18:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

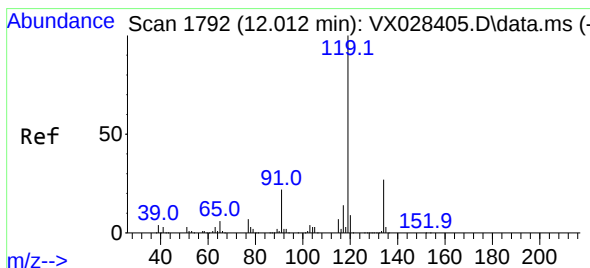
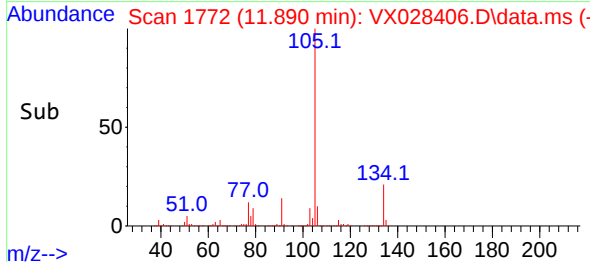
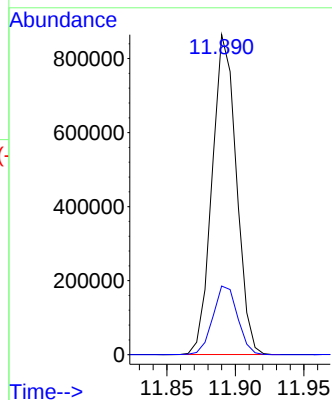
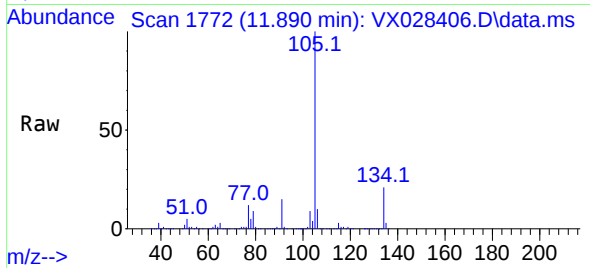
Tgt Ion:105 Resp: 106410
 Ion Ratio Lower Upper
 105 100
 134 21.9 0.0 41.2

Manual Integrations

APPROVED

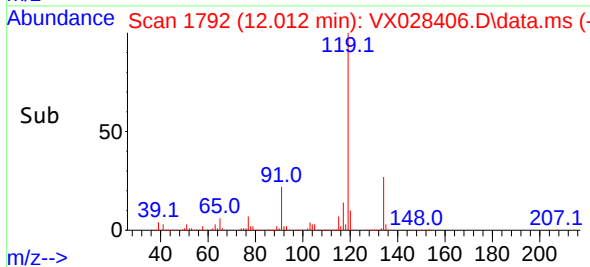
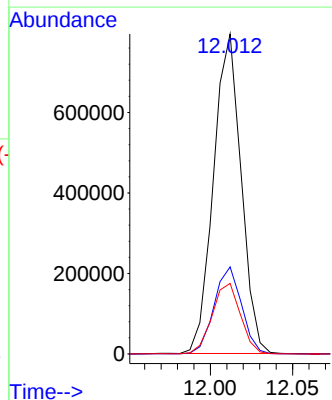
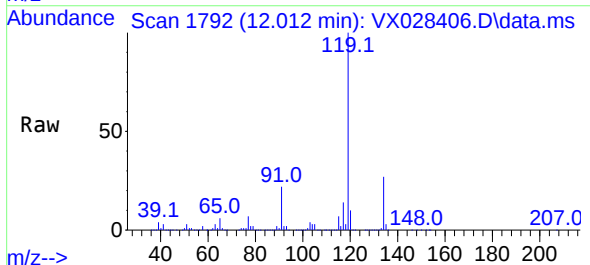
Reviewed By :John Carlone 04/29/2022

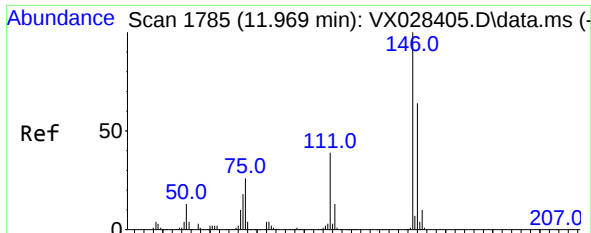
Supervised By :Mahesh Dadoda 04/29/2022



#82
 p-Isopropyltoluene
 Concen: 45.588 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028406.D
 Acq: 28 Apr 2022 18:20

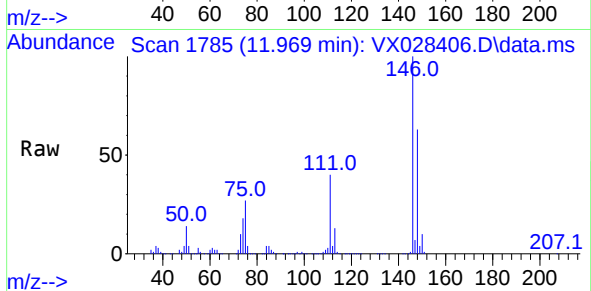
Tgt Ion:119 Resp: 927526
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 52.4
 91 22.6 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 48.838 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

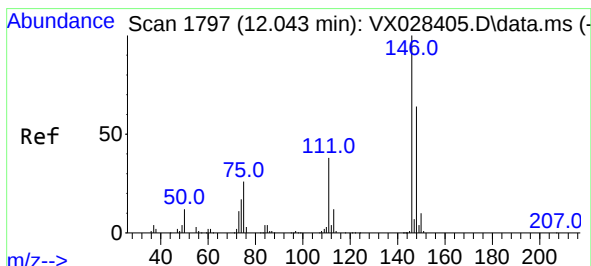
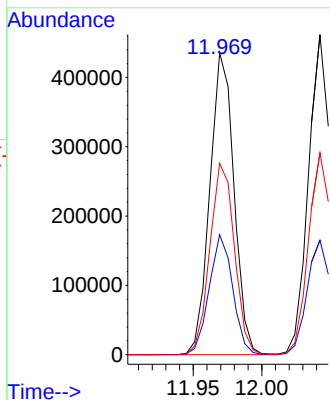
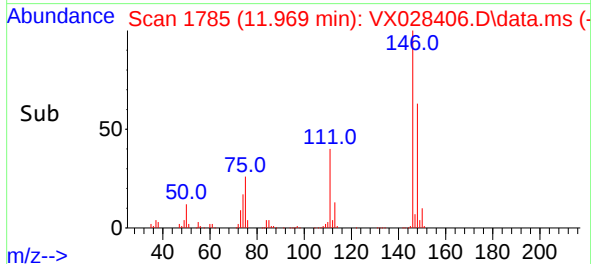
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



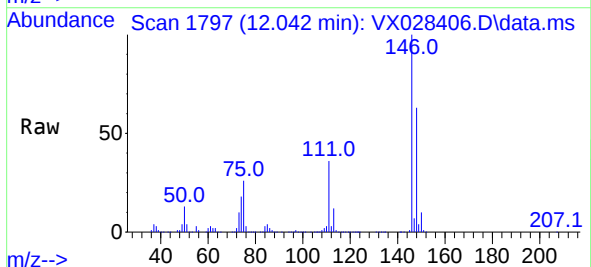
Tgt Ion:146 Resp: 53295
Ion Ratio Lower Upper
146 100
111 38.8 19.8 59.4
148 64.6 31.6 94.8

Manual Integrations
APPROVED

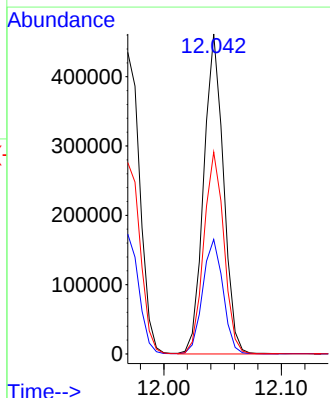
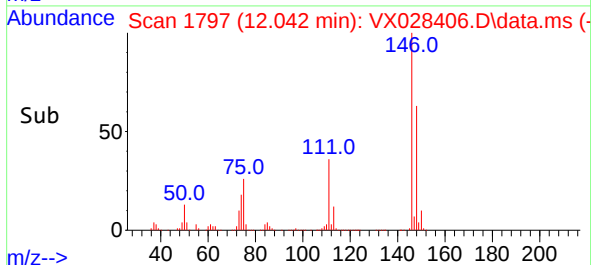
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

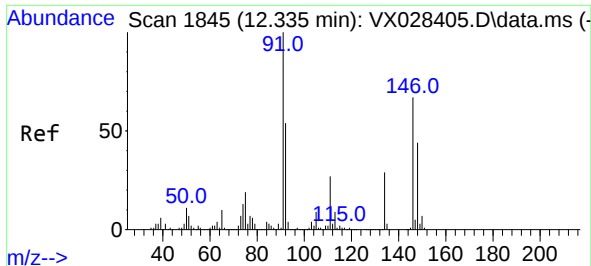


#84
1,4-Dichlorobenzene
Concen: 49.257 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



Tgt Ion:146 Resp: 538861
Ion Ratio Lower Upper
146 100
111 36.9 19.2 57.6
148 64.3 32.3 96.8





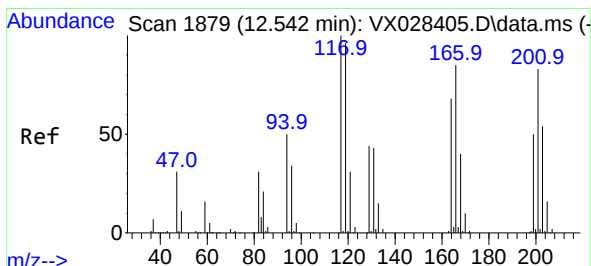
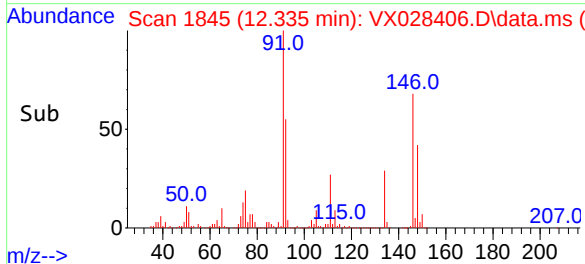
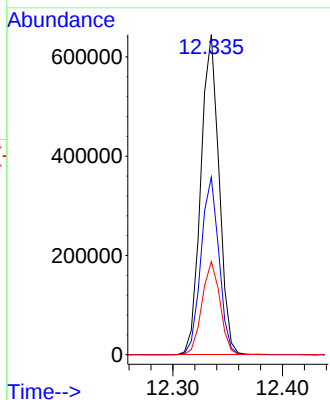
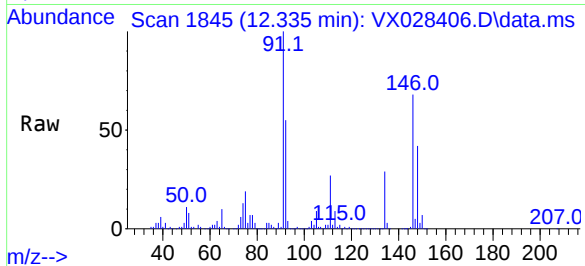
#85
n-Butylbenzene
Concen: 44.494 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 741629
Ion Ratio Lower Upper
91 100
92 54.7 0.0 109.4
134 28.9 0.0 56.4

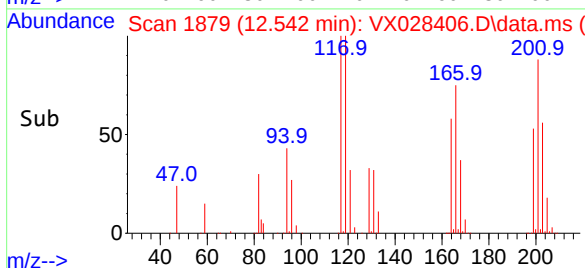
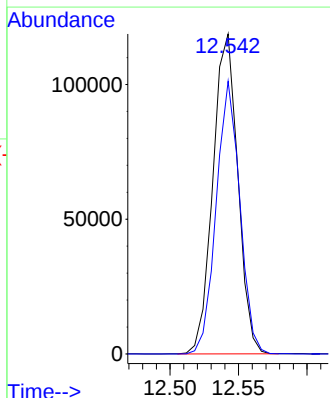
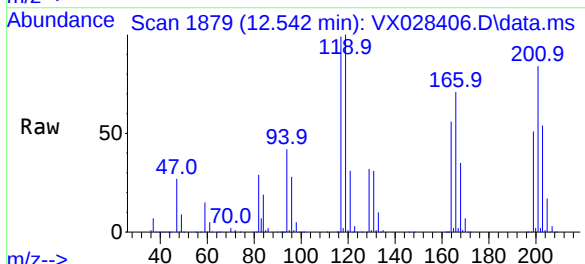
Manual Integrations
APPROVED

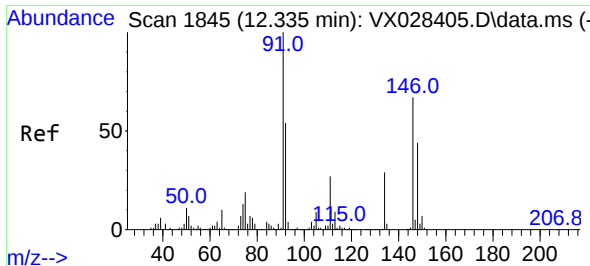
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#86
Hexachloroethane
Concen: 47.306 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

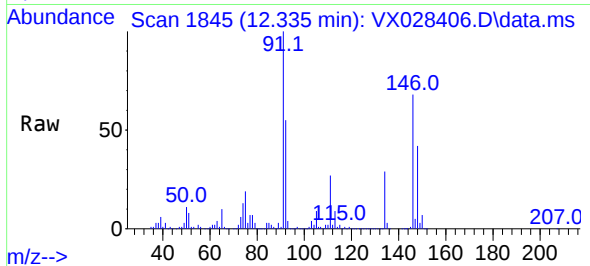
Tgt Ion:117 Resp: 150029
Ion Ratio Lower Upper
117 100
201 80.8 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 50.311 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

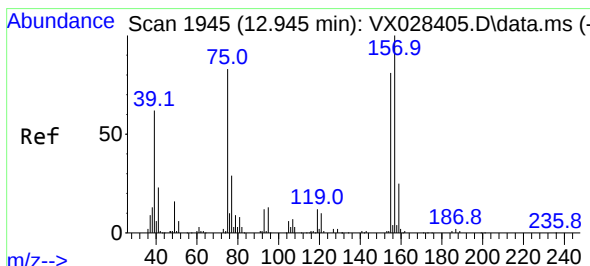
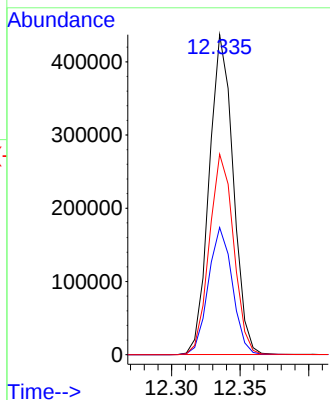
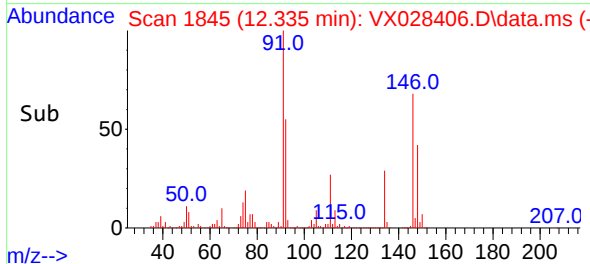
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050



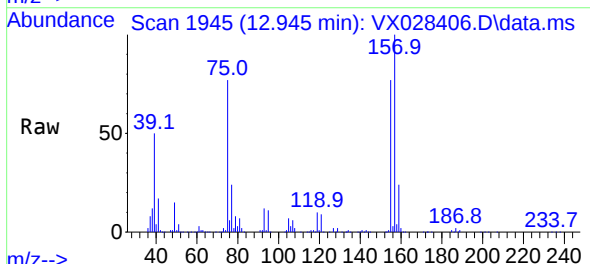
Tgt Ion:146 Resp: 532180
Ion Ratio Lower Upper
146 100
111 39.8 21.1 63.3
148 63.5 31.4 94.2

Manual Integrations
APPROVED

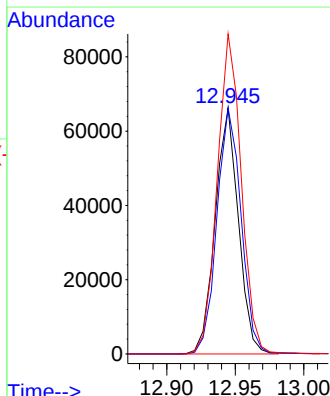
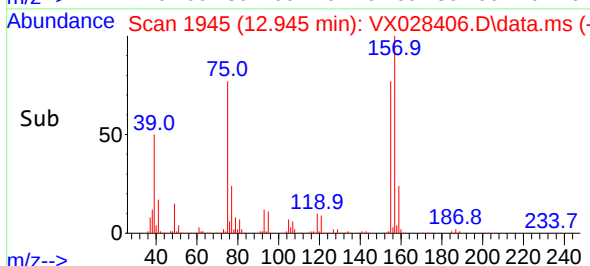
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

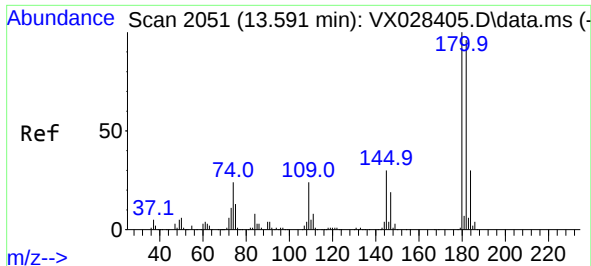


#88
1,2-Dibromo-3-Chloropropane
Concen: 48.282 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



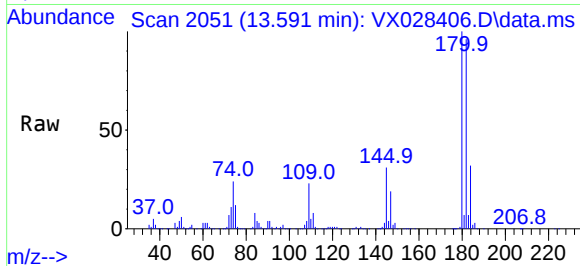
Tgt Ion: 75 Resp: 78003
Ion Ratio Lower Upper
75 100
155 103.7 74.3 111.5
157 134.5 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 47.460 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

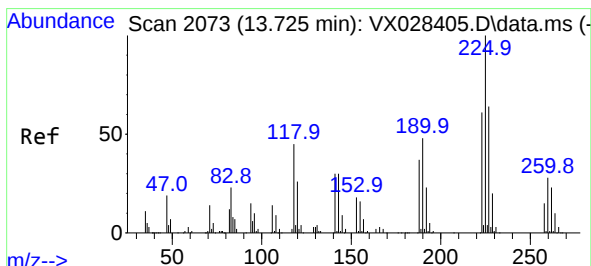
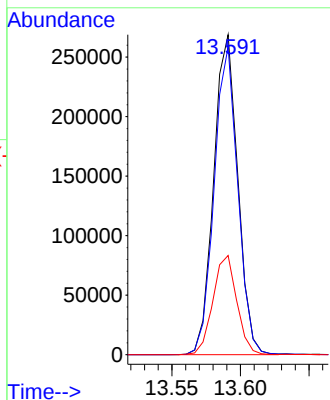
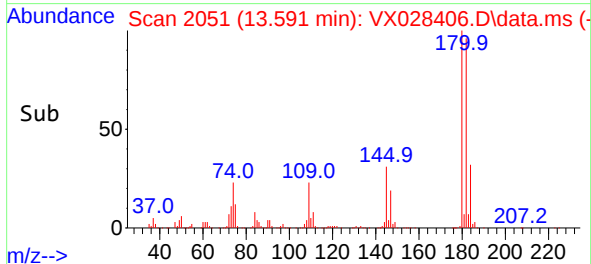
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



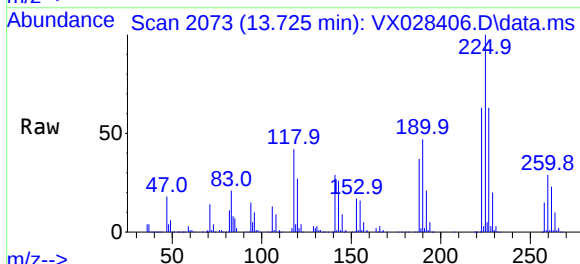
Tgt Ion:180 Resp: 327854
Ion Ratio Lower Upper
180 100
182 94.4 77.4 116.2
145 30.8 24.2 36.4

Manual Integrations
APPROVED

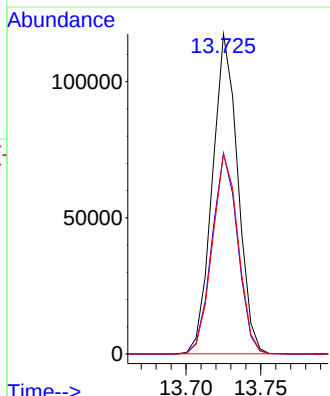
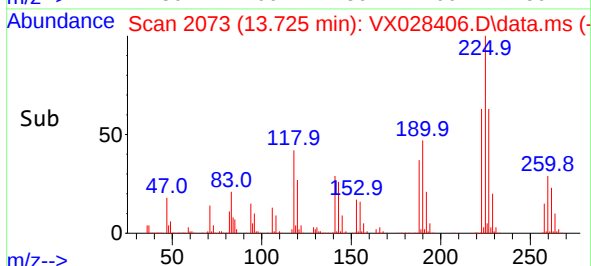
Reviewed By :John Carlone 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

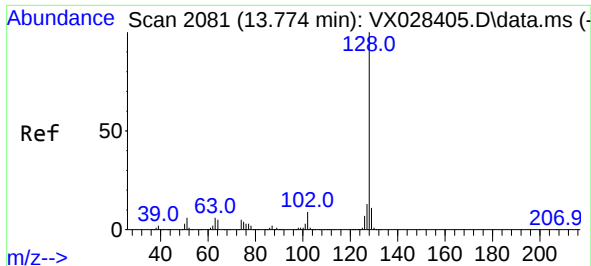


#90
Hexachlorobutadiene
Concen: 47.843 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20



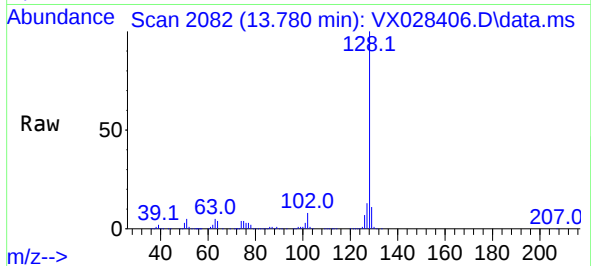
Tgt Ion:225 Resp: 138634
Ion Ratio Lower Upper
225 100
223 63.7 0.0 126.0
227 63.7 0.0 125.0





#91
Naphthalene
Concen: 50.489 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

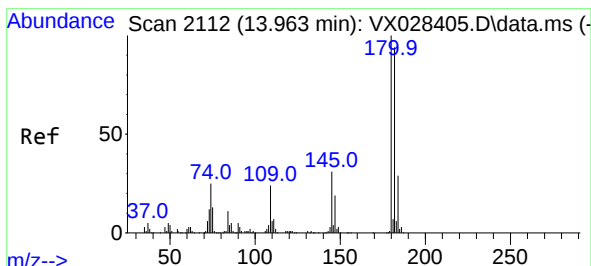
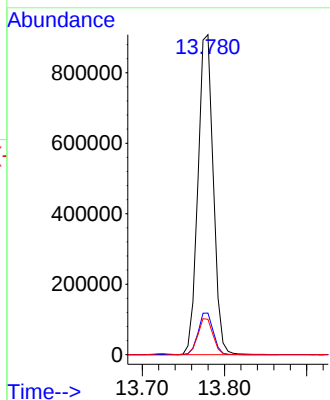
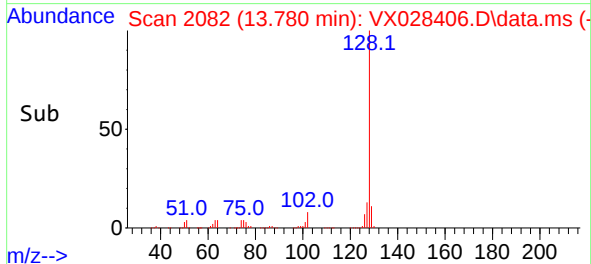
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050



Tgt Ion:128 Resp: 1173740
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.2 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: 47.906 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028406.D
Acq: 28 Apr 2022 18:20

Tgt Ion:180 Resp: 331608
Ion Ratio Lower Upper
180 100
182 94.5 0.0 189.4
145 31.7 0.0 67.2

