

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028528.D
 Acq On : 05 May 2022 10:57
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 02:25:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	60333	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	321046	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	296786	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	118319	30.837	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.800%			
60) 4-Bromofluorobenzene	11.079	95	138647	30.040	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 100.133%			
63) Toluene-d8	8.647	98	385545	30.665	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.233%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41414	19.400	ug/l	100
3) Chloromethane	1.294	50	34924	20.753	ug/l	95
4) Vinyl Chloride	1.374	62	43438	20.305	ug/l	99
5) Bromomethane	1.605	94	33642	19.088	ug/l	97
6) Chloroethane	1.685	64	33800	20.516	ug/l	96
7) Trichlorofluoromethane	1.886	101	94428	20.187	ug/l	98
8) Diethyl Ether	2.130	74	38400	20.815	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	54541	19.827	ug/l	95
10) 1,1-Dichloroethene	2.319	96	42681	18.765	ug/l	98
11) Methyl Iodide	2.453	142	53171	17.405	ug/l	97
12) Methyl Acetate	2.703	43	77311	21.291	ug/l	99
13) Acrolein	2.233	56	63440	86.101	ug/l	99
14) Acrylonitrile	3.062	53	175325	106.057	ug/l	99
15) Acetone	2.373	58	48134	102.808	ug/l	96
16) Carbon Disulfide	2.514	76	60957	22.676	ug/l	97
17) Allyl chloride	2.666	41	68343	19.996	ug/l	87
18) Methylene Chloride	2.788	84	60724	20.779	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	50024	19.908	ug/l	89
20) Diisopropyl ether	3.757	45	173508	20.425	ug/l	95
21) 1,1-Dichloroethane	3.611	63	100666	20.049	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	68732	19.430	ug/l	97
23) tert-Butyl Alcohol	2.953	59	79351	88.877	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	198693	19.867	ug/l	96
25) Chloroform	5.093	83	119322	20.224	ug/l	99
26) Cyclohexane	5.471	56	64334	20.267	ug/l #	95
29) 1,1-Dichloropropene	5.690	75	71584	20.963	ug/l	98
30) 2-Butanone	4.550	43	235605	109.473	ug/l	93
31) 2,2-Dichloropropane	4.477	77	82586	19.692	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	98662	20.549	ug/l	99
33) Carbon Tetrachloride	5.678	117	84934	20.788	ug/l	98
34) Benzene	6.037	78	227010	20.872	ug/l	99
35) Methacrylonitrile	4.916	41	46240	21.333	ug/l	87
36) 1,2-Dichloroethane	6.086	62	87641	21.622	ug/l	97
37) Trichloroethene	7.129	130	67886	20.377	ug/l	94
38) Methylcyclohexane	7.379	83	73939	21.143	ug/l	95
39) 1,2-Dichloropropane	7.434	63	60965	21.324	ug/l	97
40) Dibromomethane	7.580	93	47181	21.516	ug/l	97
41) Bromodichloromethane	7.824	83	91300	21.940	ug/l	96
42) Vinyl Acetate	3.721	43	724537	108.628	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	82313	20.438	ug/l	97
44) Isopropyl Acetate	6.342	43	133716	20.592	ug/l	98
45) 1,4-Dioxane	7.659	88	36509	431.757	ug/l	91
46) Methyl methacrylate	7.690	41	61923	20.866	ug/l	87
47) n-amyl Acetate	10.841	43	114524	20.371	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	87415	20.000	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	96498	20.548	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	73556	21.331	ug/l	97
51) Ethyl methacrylate	9.116	69	101133	20.495	ug/l	96
52) 1,3-Dichloropropane	9.311	76	115884	21.480	ug/l	100
53) Dibromochloromethane	9.525	129	75855	21.501	ug/l	99
54) 1,2-Dibromoethane	9.610	107	74598	20.795	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	267517	103.261	ug/l	100
56) Bromoform	10.799	173	59016	21.701	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	473250	109.614	ug/l	94
59) 2-Hexanone	9.433	43	362993	108.634	ug/l	94
61) Tetrachloroethene	9.275	164	67959	20.758	ug/l	94
62) Toluene	8.720	91	267799	20.805	ug/l	98
64) Chlorobenzene	10.079	112	184916	20.363	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	73398	20.694	ug/l	97
66) Ethyl Benzene	10.195	91	309565	20.399	ug/l	98
67) m/p-Xylenes	10.305	106	248051	40.775	ug/l	99
68) o-Xylene	10.640	106	125837	20.354	ug/l	98
69) Styrene	10.659	104	211256	20.459	ug/l	97
70) Isopropylbenzene	10.963	105	330073	20.521	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	117414	21.499	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	104057m	21.413	ug/l	
73) Bromobenzene	11.201	156	85959	19.820	ug/l	96
74) n-propylbenzene	11.305	91	381811	21.289	ug/l	100
75) 2-Chlorotoluene	11.366	91	228472	20.564	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	280109	20.768	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	28785	19.563	ug/l	88
78) 4-Chlorotoluene	11.457	91	263215	20.946	ug/l	96
79) tert-butylbenzene	11.713	119	280623	20.509	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	278921	20.602	ug/l	98
81) sec-Butylbenzene	11.890	105	340113	20.969	ug/l	99
82) p-Isopropyltoluene	12.012	119	295580	20.995	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	165285	20.319	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	167829	20.292	ug/l	99
85) n-Butylbenzene	12.335	91	237268	20.882	ug/l	100
86) Hexachloroethane	12.542	117	47737	21.548	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	165635	20.218	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	25437	21.806	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	104351	20.393	ug/l	98
90) Hexachlorobutadiene	13.725	225	43891	20.232	ug/l	98
91) Naphthalene	13.774	128	356331	19.927	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	102799	20.041	ug/l	99

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

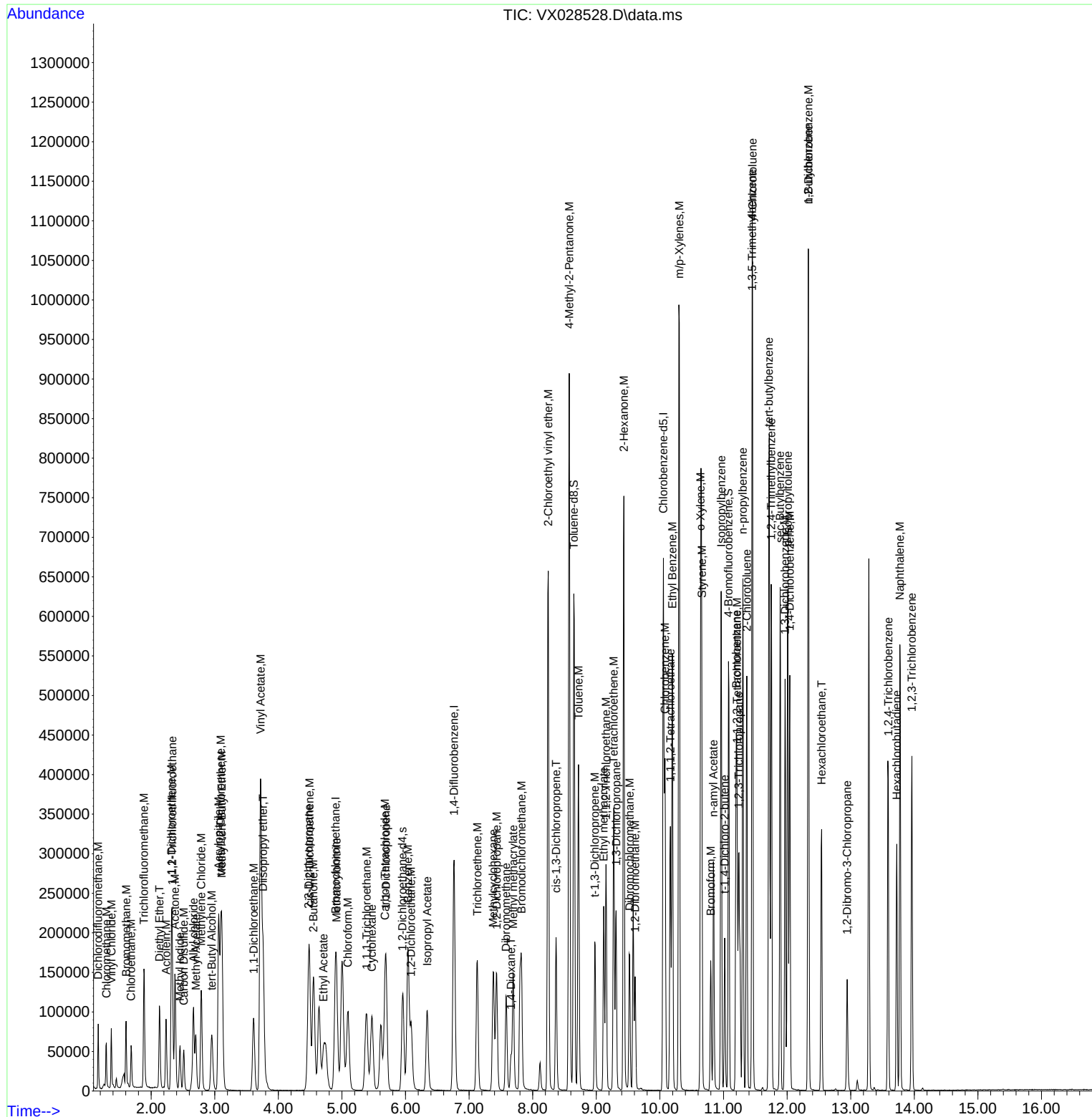
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
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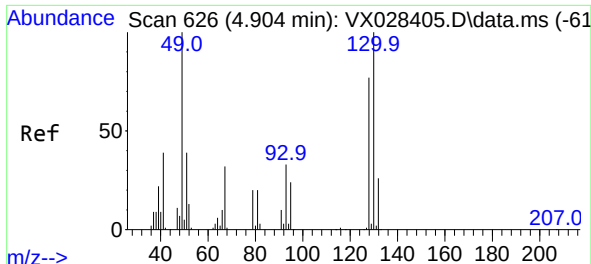
Instrument :
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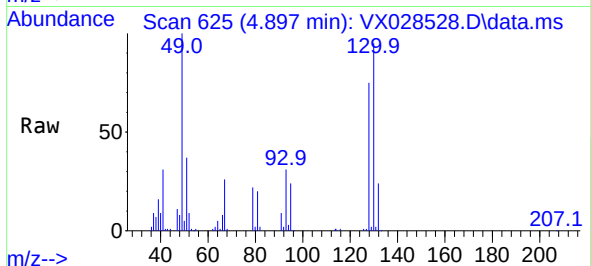
Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

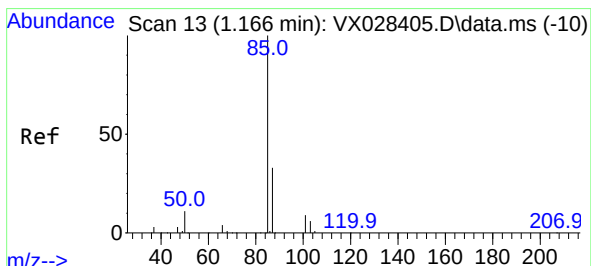
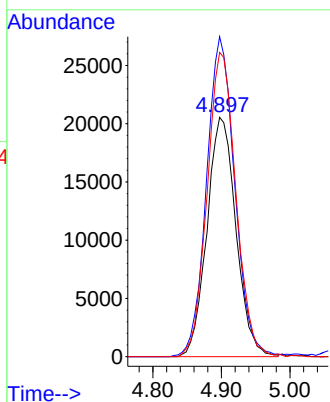
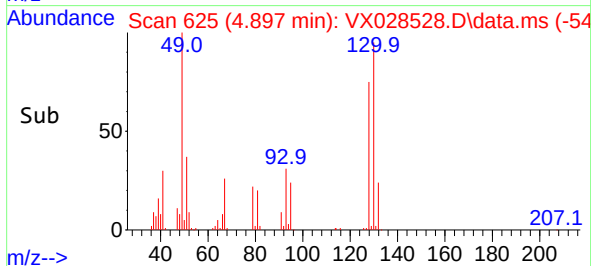
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion:128 Resp: 6033
Ion Ratio Lower Upper
128 100
49 130.1 0.0 358.3
130 125.8 0.0 319.3

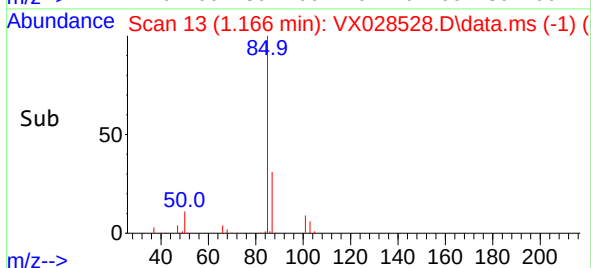
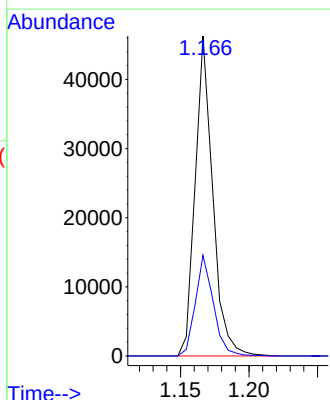
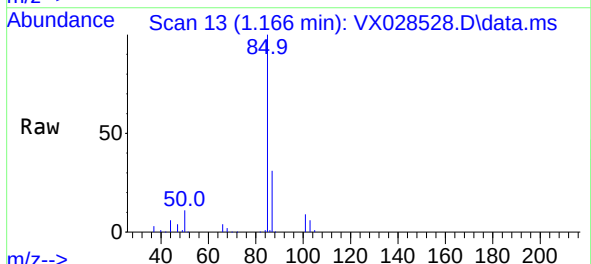
Manual Integrations
APPROVED

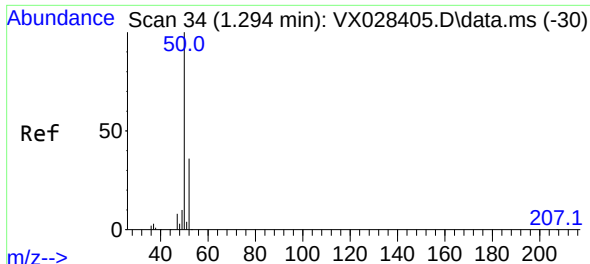
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#2
Dichlorodifluoromethane
Concen: 19.400 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

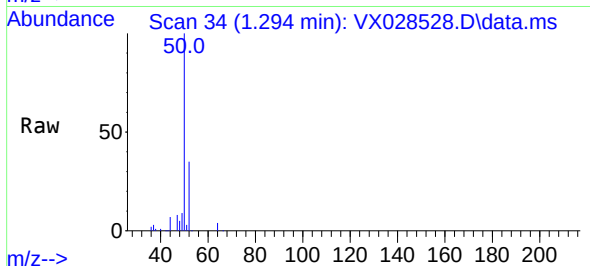
Tgt Ion: 85 Resp: 41414
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8





#3
Chloromethane
Concen: 20.753 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

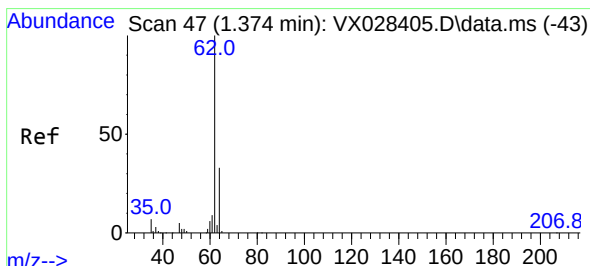
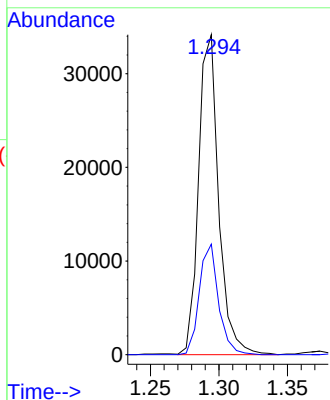
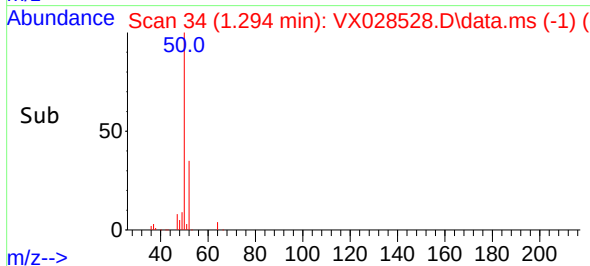
Instrument :
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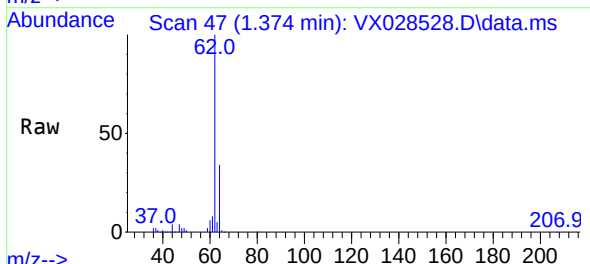
Tgt Ion: 50 Resp: 34924
Ion Ratio Lower Upper
50 100
52 34.5 25.6 38.4

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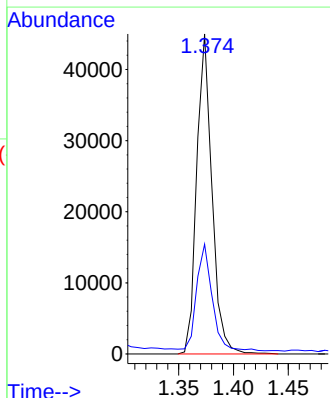
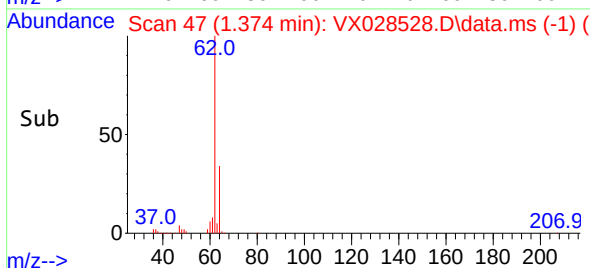
Reviewed By :John Carlone 05/06/2022
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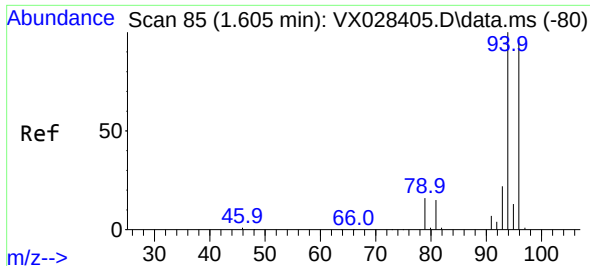


#4
Vinyl Chloride
Concen: 20.305 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



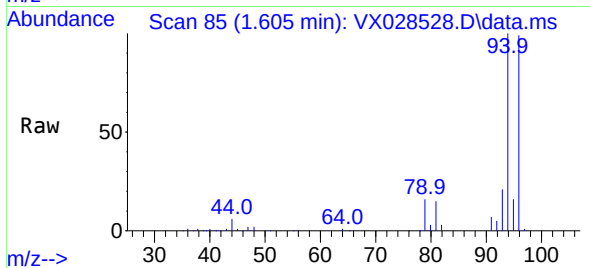
Tgt Ion: 62 Resp: 43438
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.2





#5
Bromomethane
Concen: 19.088 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

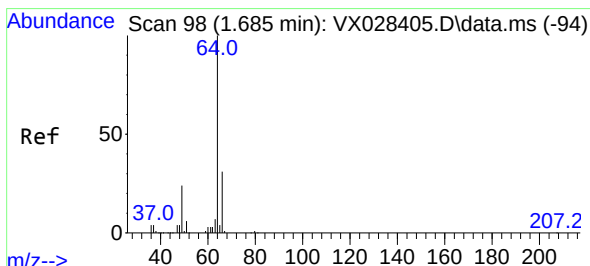
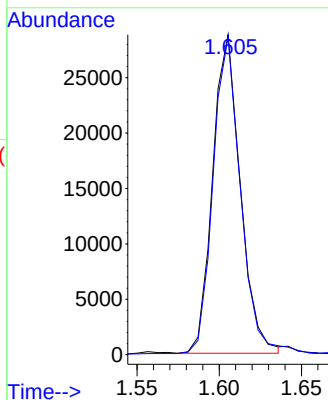
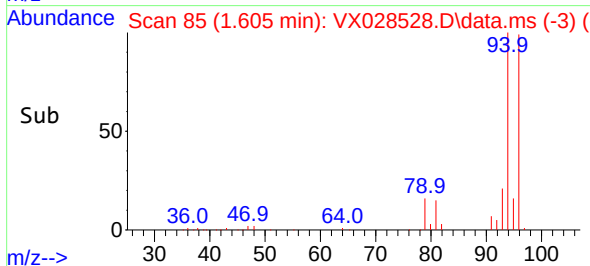
Instrument :
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ClientSampleId :
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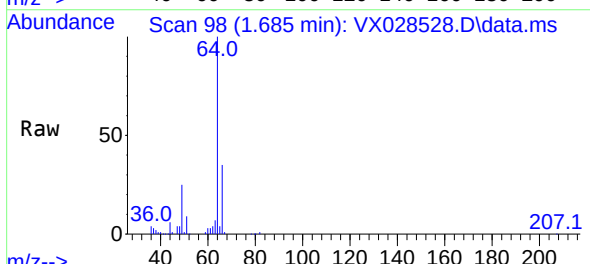
Tgt Ion: 94 Resp: 3364
Ion Ratio Lower Upper
94 100
96 99.5 77.0 115.6

Manual Integrations
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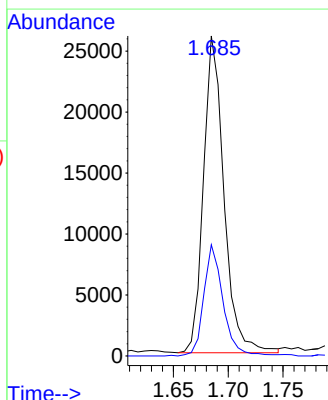
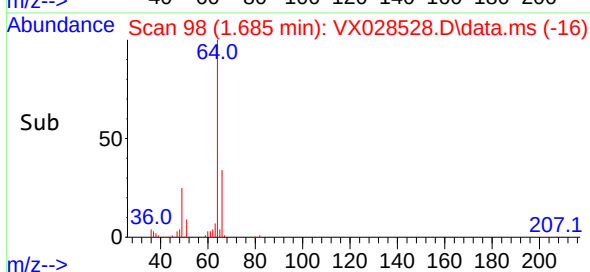
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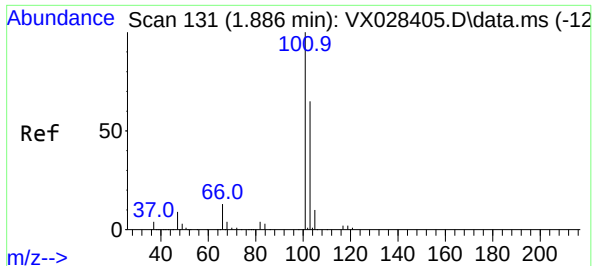


#6
Chloroethane
Concen: 20.516 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



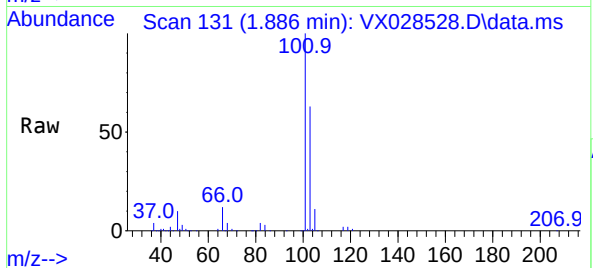
Tgt Ion: 64 Resp: 33800
Ion Ratio Lower Upper
64 100
66 35.1 26.4 39.6





#7
Trichlorofluoromethane
Concen: 20.187 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028528.D
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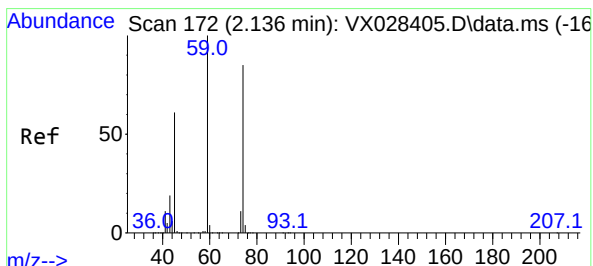
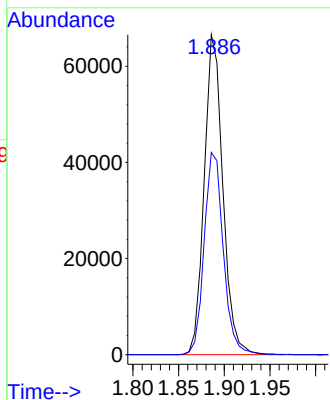
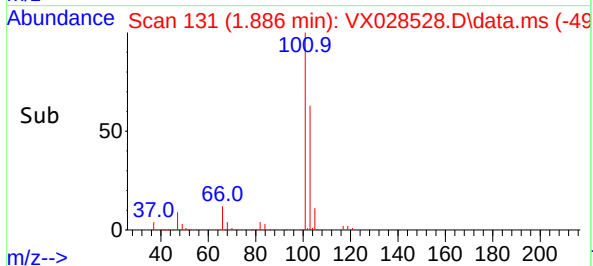
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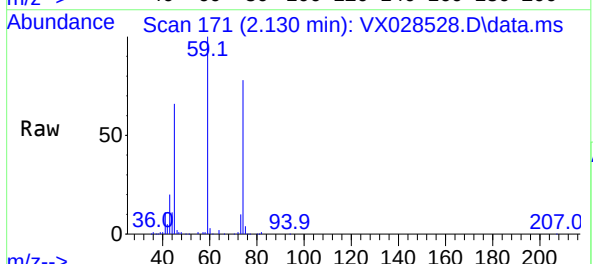
Tgt Ion:101 Resp: 94428
Ion Ratio Lower Upper
101 100
103 63.2 49.6 74.4

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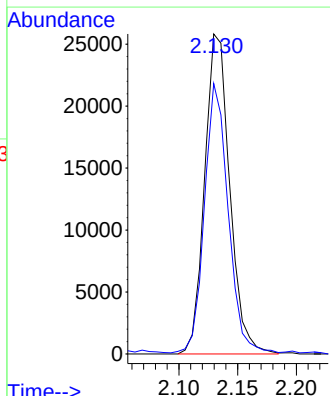
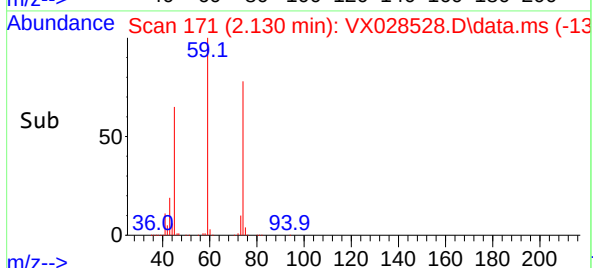
Reviewed By :John Carlone 05/06/2022
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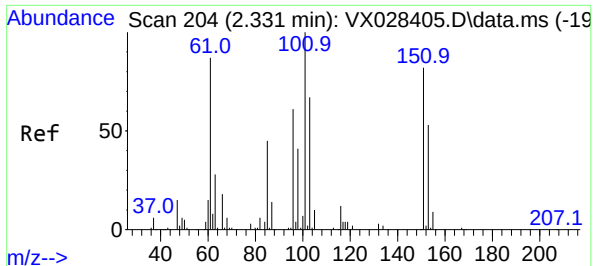


#8
Diethyl Ether
Concen: 20.815 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



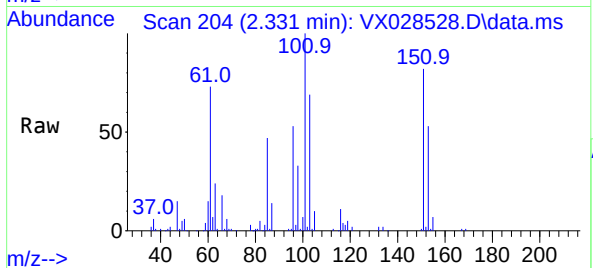
Tgt Ion: 74 Resp: 38400
Ion Ratio Lower Upper
74 100
45 79.7 18.7 168.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.827 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

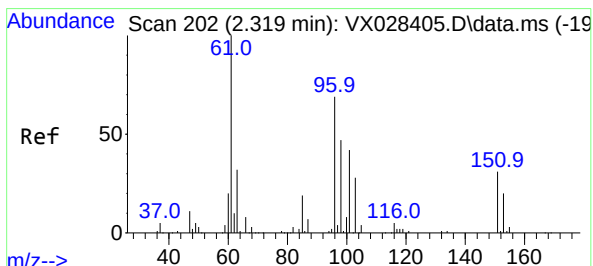
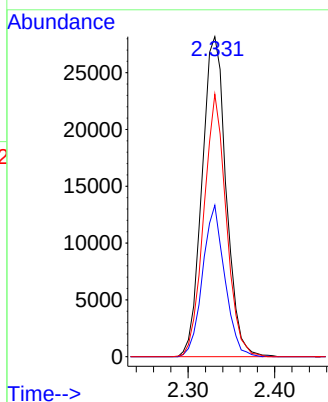
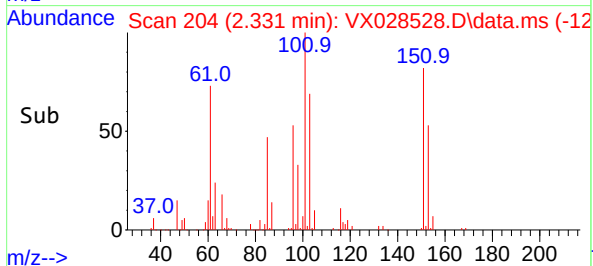
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ClientSampleId :
VSTDCCC020



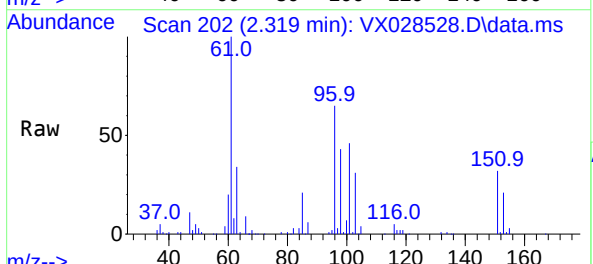
Tgt Ion:101 Resp: 5454
Ion Ratio Lower Upper
101 100
85 43.5 0.0 84.6
151 76.5 0.0 165.4

Manual Integrations
APPROVED

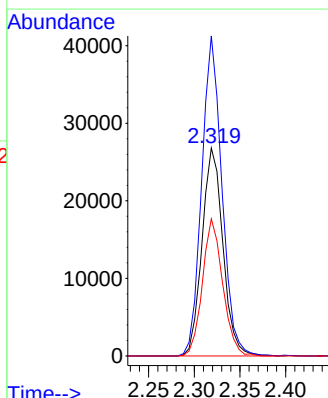
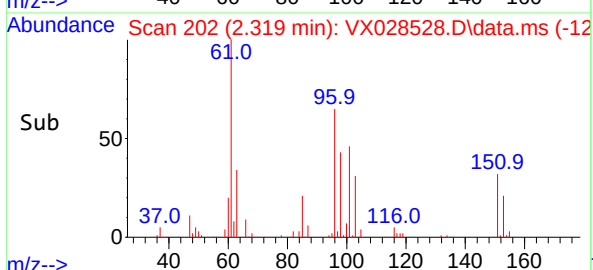
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

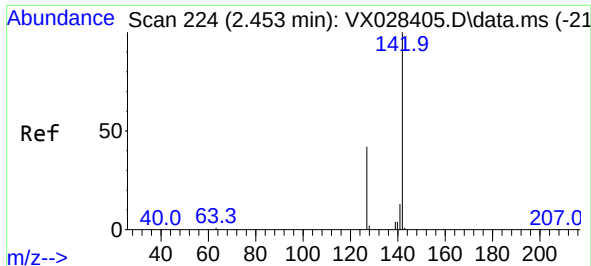


#10
1,1-Dichloroethene
Concen: 18.765 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



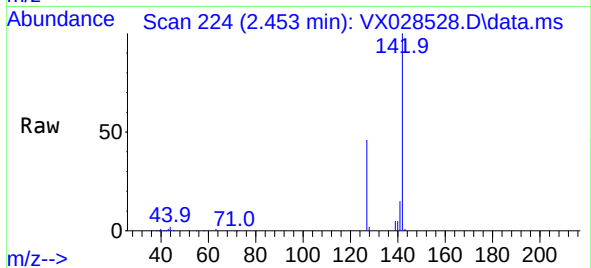
Tgt Ion: 96 Resp: 42681
Ion Ratio Lower Upper
96 100
61 153.9 122.6 183.8
98 65.9 50.1 75.1





#11
Methyl Iodide
Concen: 17.405 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

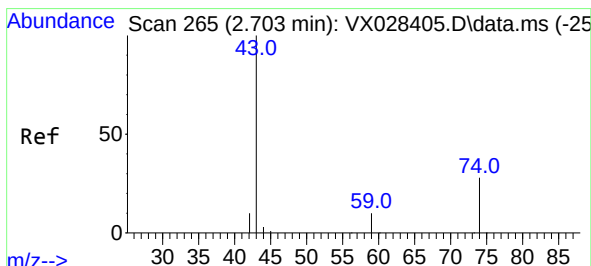
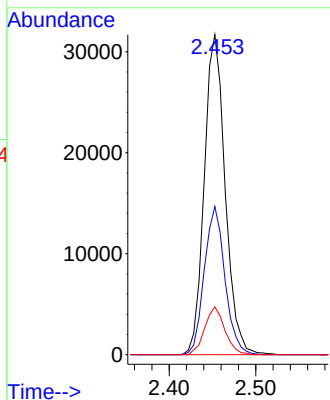
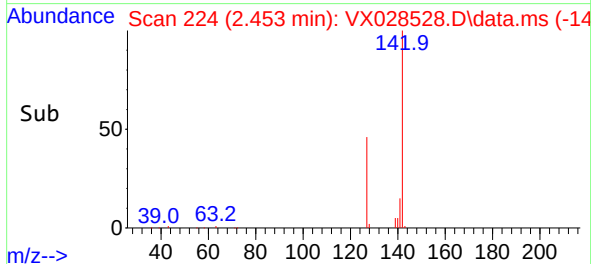
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



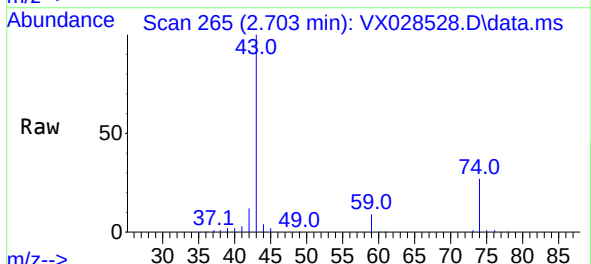
Tgt Ion:142 Resp: 5317
Ion Ratio Lower Upper
142 100
127 46.3 22.3 66.9
141 14.9 7.0 20.9

Manual Integrations
APPROVED

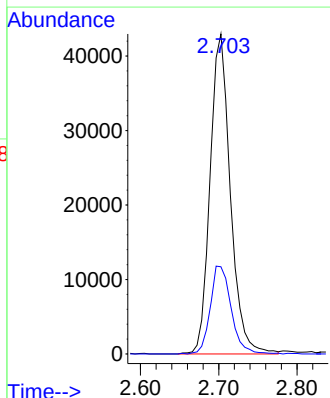
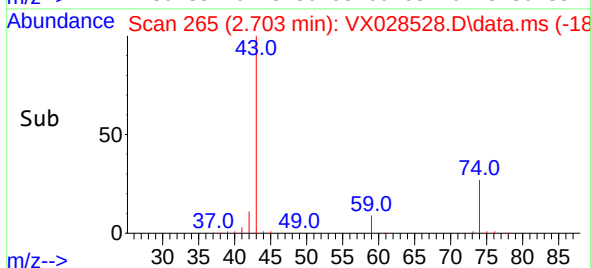
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

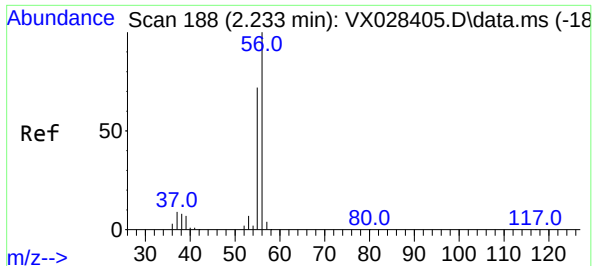


#12
Methyl Acetate
Concen: 21.291 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



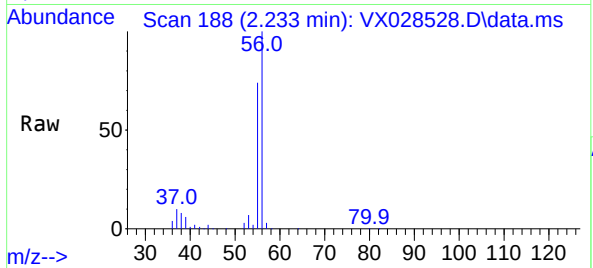
Tgt Ion: 43 Resp: 77311
Ion Ratio Lower Upper
43 100
74 27.2 22.1 33.1





#13
Acrolein
Concen: 86.101 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

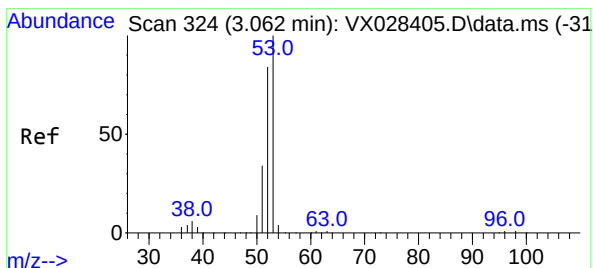
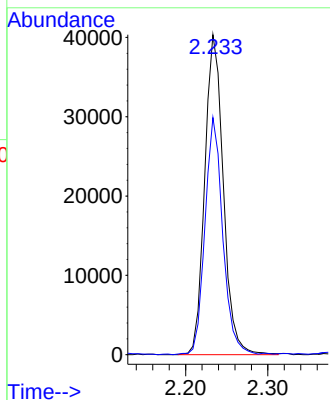
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 56 Resp: 63440
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

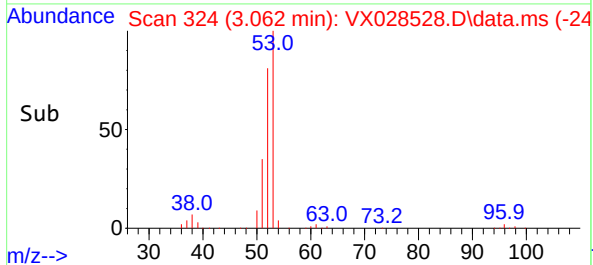
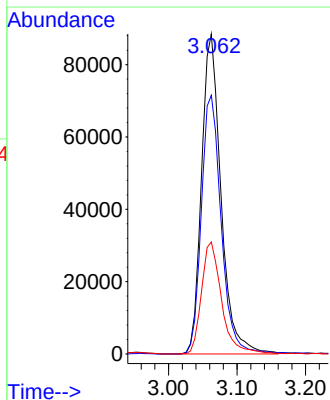
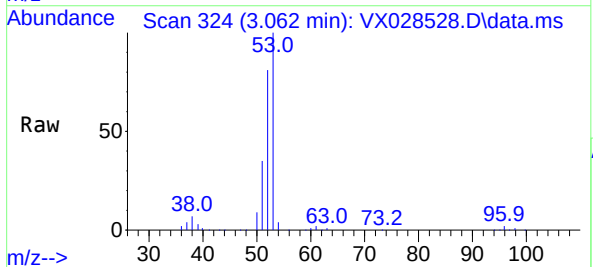
Manual Integrations
APPROVED

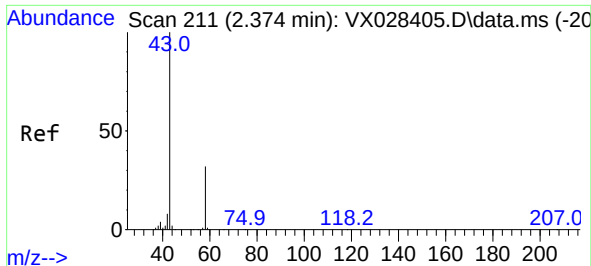
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#14
Acrylonitrile
Concen: 106.057 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

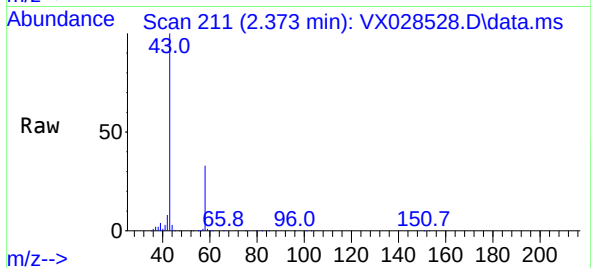
Tgt Ion: 53 Resp: 175325
Ion Ratio Lower Upper
53 100
52 82.2 41.5 124.5
51 36.1 18.1 54.4





#15
Acetone
Concen: 102.808 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

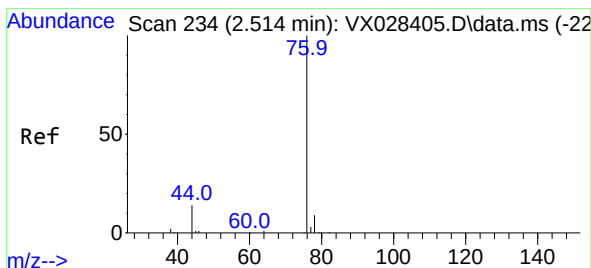
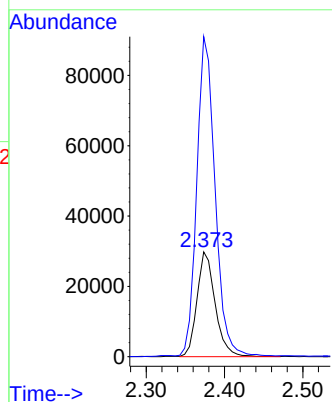
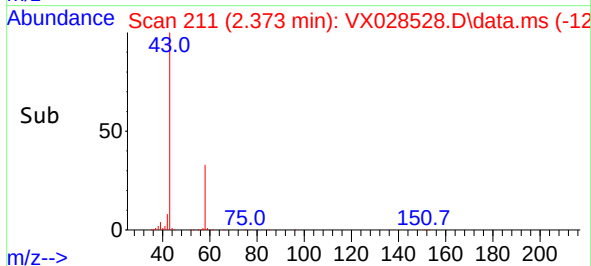
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



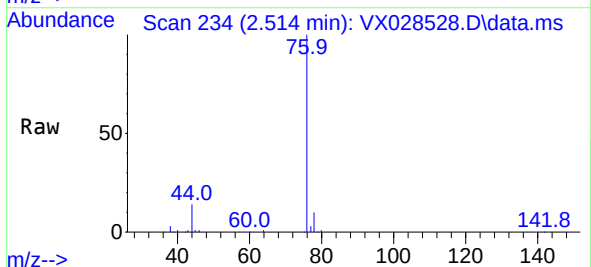
Tgt Ion: 58 Resp: 48134
Ion Ratio Lower Upper
58 100
43 304.8 250.2 375.2

Manual Integrations
APPROVED

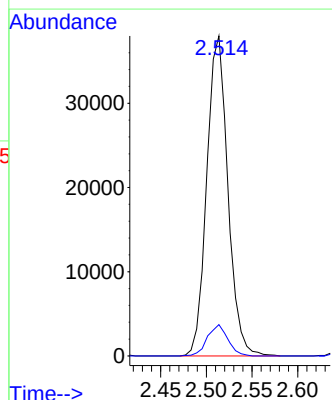
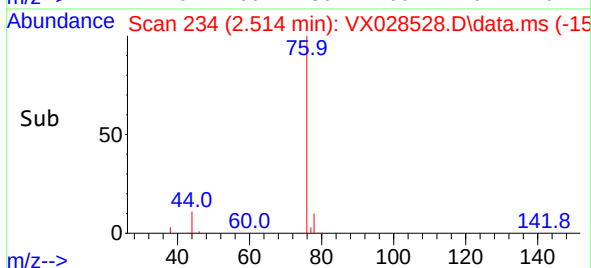
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

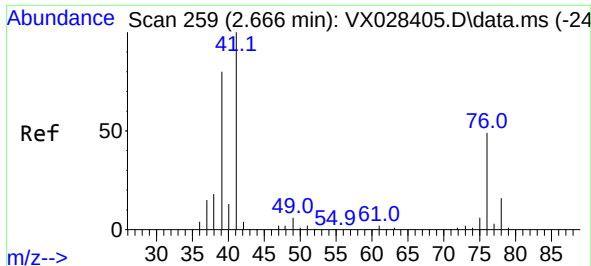


#16
Carbon Disulfide
Concen: 22.676 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion: 76 Resp: 60957
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7





#17

Allyl chloride

Concen: 19.996 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 41 Resp: 6834

Ion Ratio Lower Upper

41 100

39 81.7 35.4 106.1

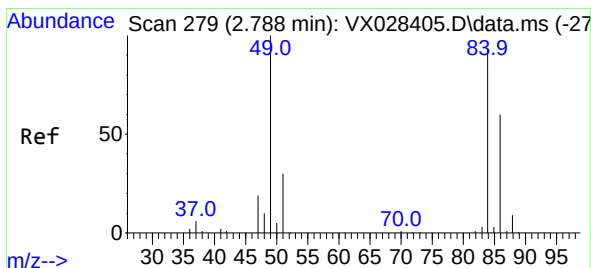
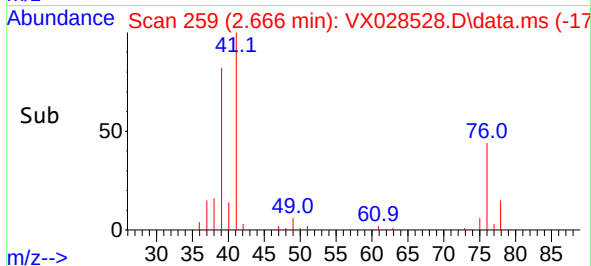
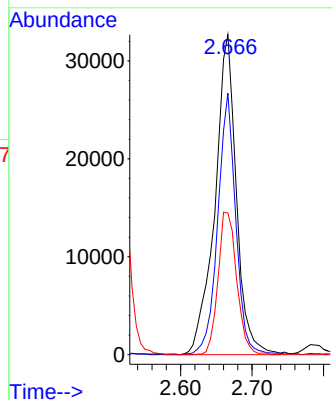
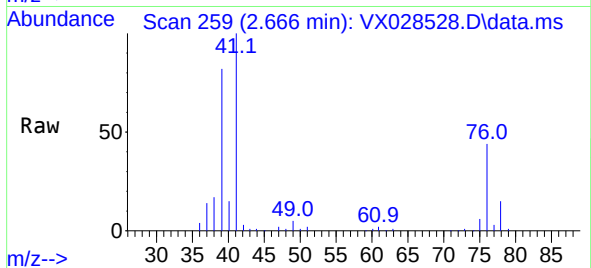
76 44.2 18.4 55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#18

Methylene Chloride

Concen: 20.779 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Tgt Ion: 84 Resp: 60724

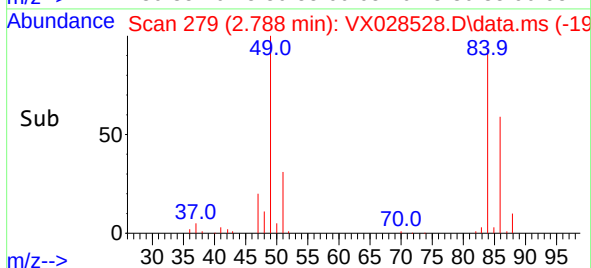
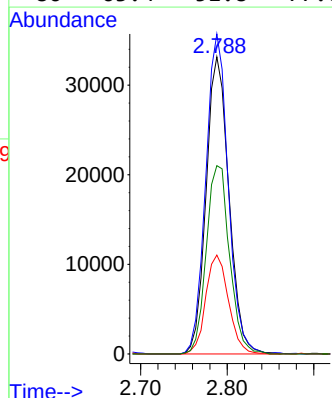
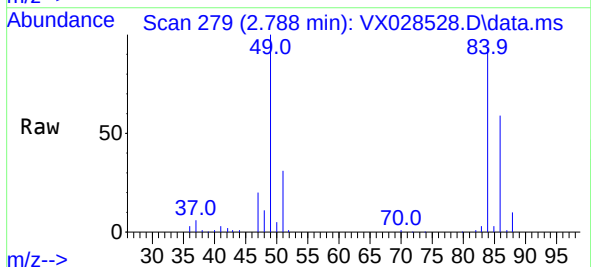
Ion Ratio Lower Upper

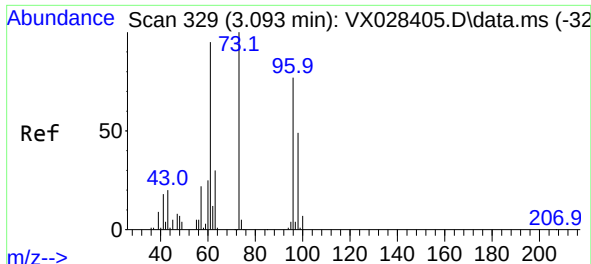
84 100

49 107.7 94.2 141.2

51 33.3 29.2 43.8

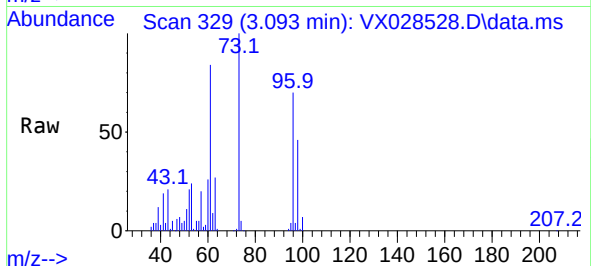
86 63.4 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 19.908 ug/l
RT: 3.093 min Scan# 319
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

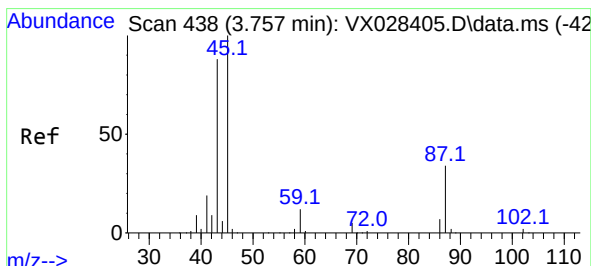
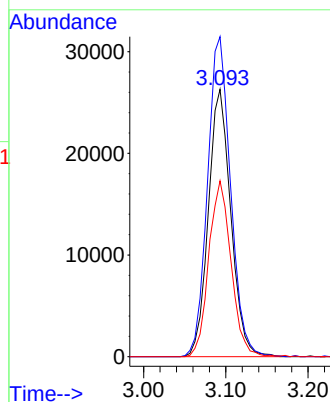
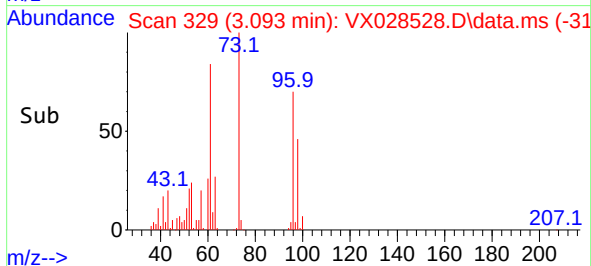
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



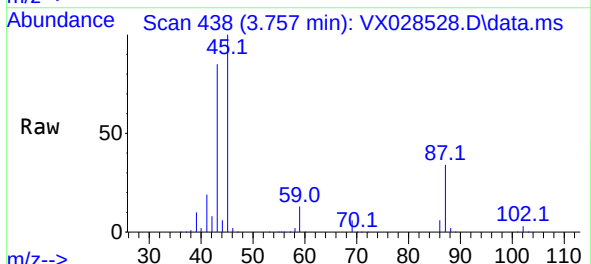
Tgt Ion: 96 Resp: 50024
Ion Ratio Lower Upper
96 100
61 119.7 108.7 163.1
98 65.8 49.2 73.8

Manual Integrations
APPROVED

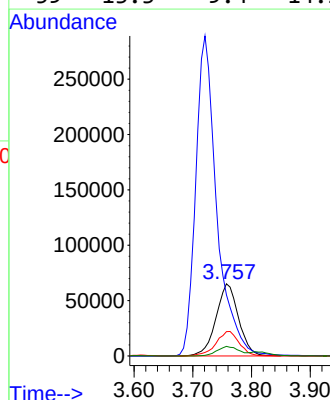
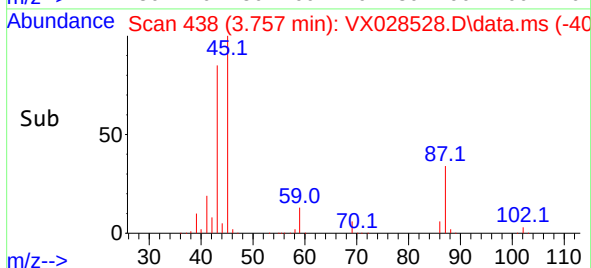
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

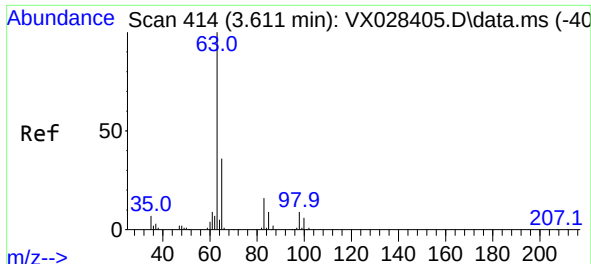


#20
Diisopropyl ether
Concen: 20.425 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



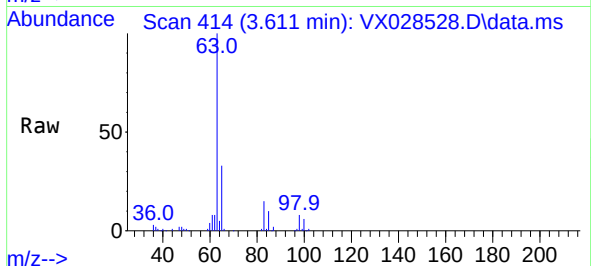
Tgt Ion: 45 Resp: 173508
Ion Ratio Lower Upper
45 100
43 83.3 70.3 105.5
87 33.6 24.5 36.7
59 13.3 9.4 14.2





#21
1,1-Dichloroethane
Concen: 20.049 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

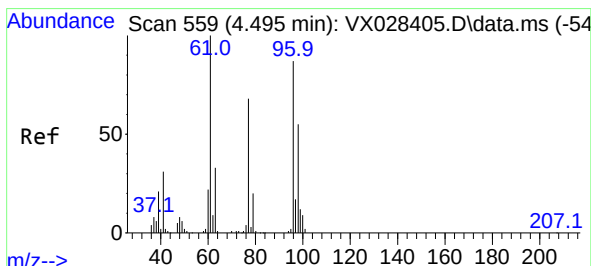
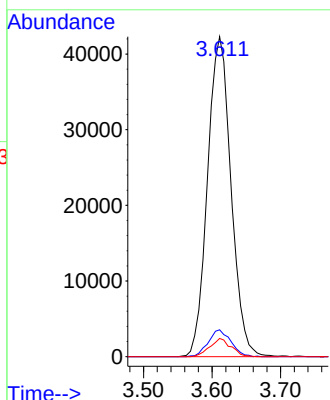
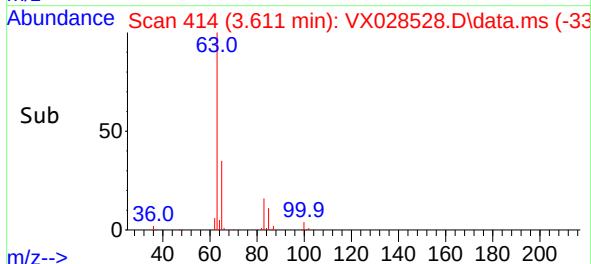
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



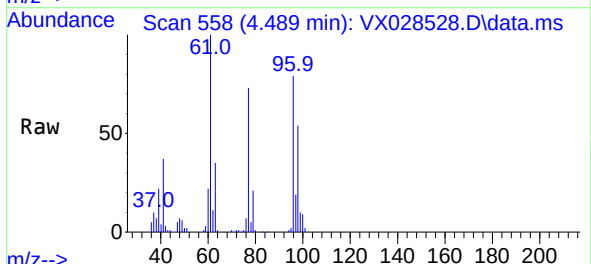
Tgt Ion: 63 Resp: 100660
Ion Ratio Lower Upper
63 100
98 8.4 3.8 11.2
100 5.7 2.5 7.5

Manual Integrations
APPROVED

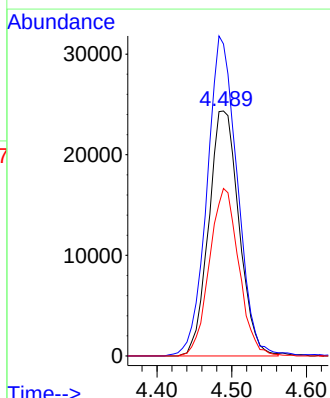
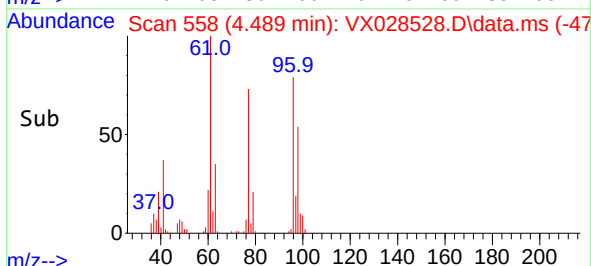
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

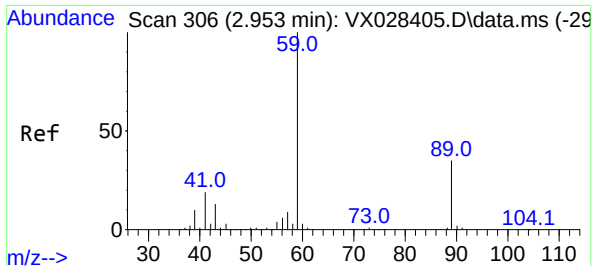


#22
cis-1,2-Dichloroethene
Concen: 19.430 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



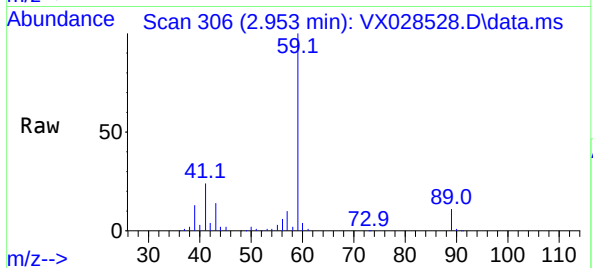
Tgt Ion: 96 Resp: 68732
Ion Ratio Lower Upper
96 100
61 130.1 107.4 161.2
98 66.4 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 88.877 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

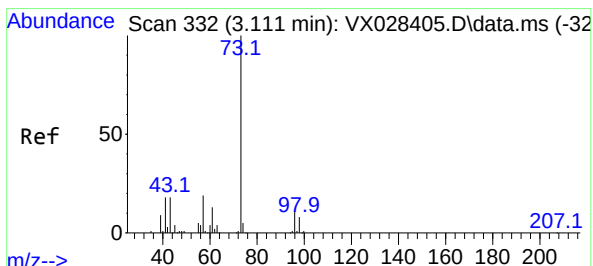
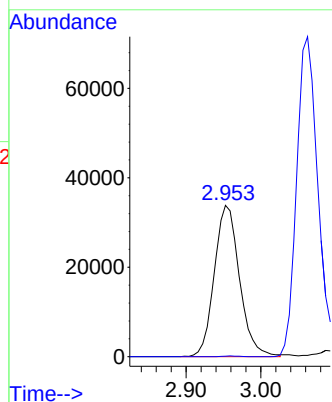
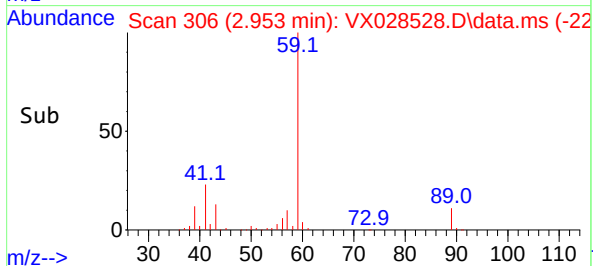
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



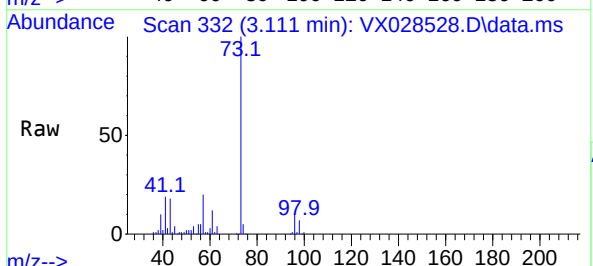
Tgt Ion: 59 Resp: 7935
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0

Manual Integrations
APPROVED

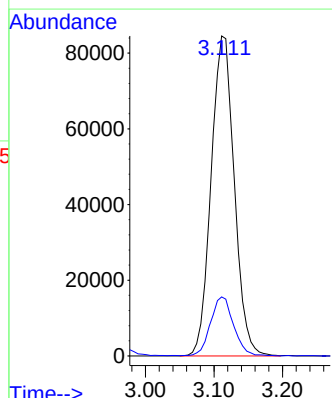
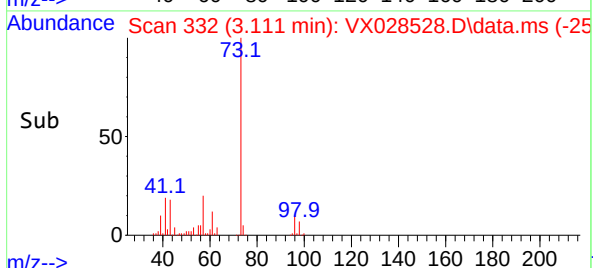
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

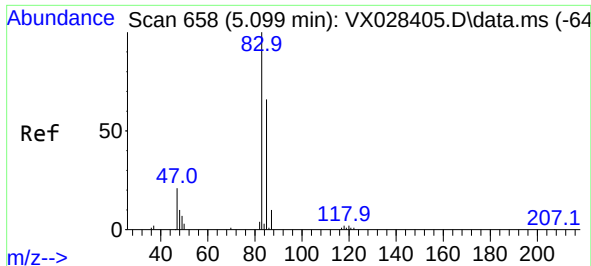


#24
Methyl tert-Butyl Ether
Concen: 19.867 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



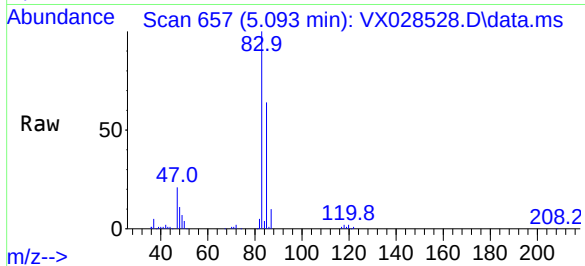
Tgt Ion: 73 Resp: 198693
Ion Ratio Lower Upper
73 100
43 18.1 16.0 24.0





#25
Chloroform
Concen: 20.224 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

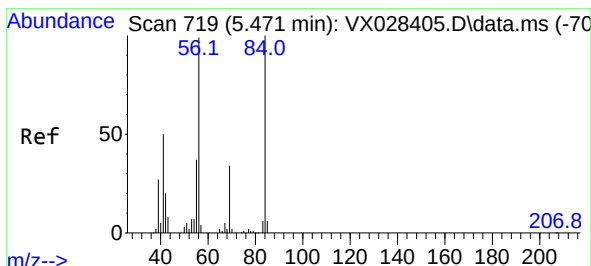
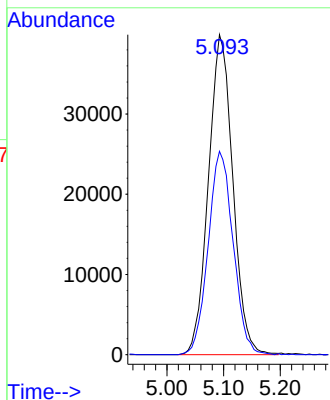
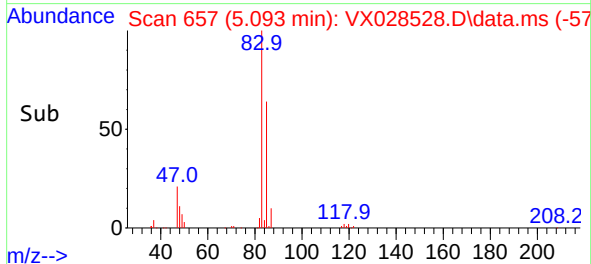
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



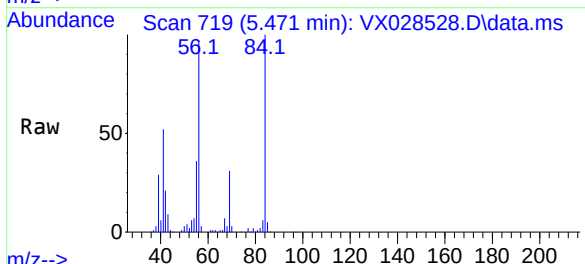
Tgt Ion: 83 Resp: 11932
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9

Manual Integrations
APPROVED

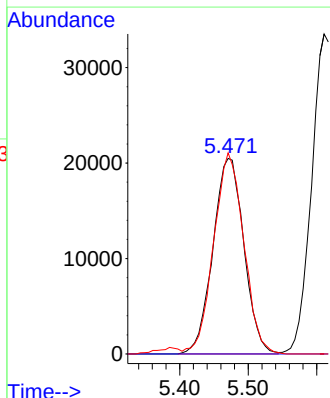
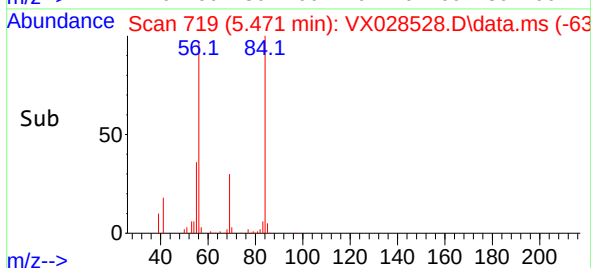
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

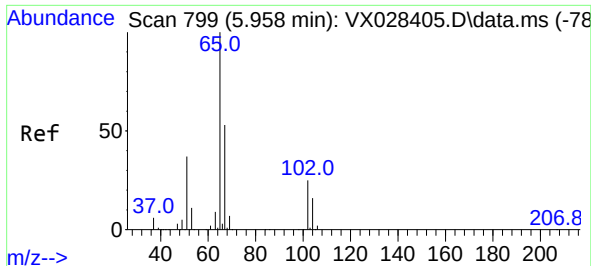


#26
Cyclohexane
Concen: 20.267 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion: 56 Resp: 64334
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 100.0 76.2 114.2





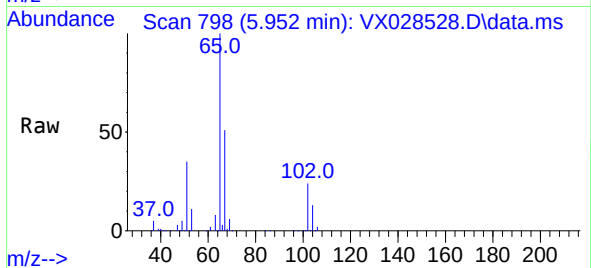
#27
1,2-Dichloroethane-d4
Concen: 30.837 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



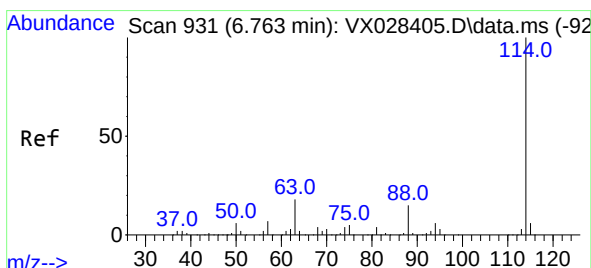
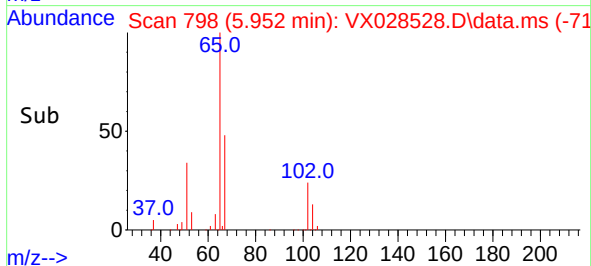
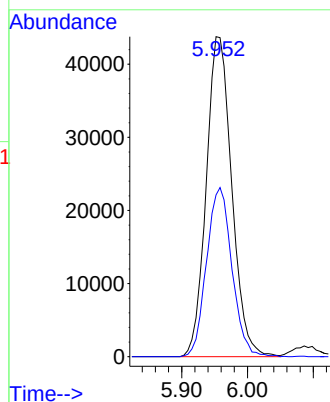
Tgt Ion: 65 Resp: 118319
Ion Ratio Lower Upper
65 100
67 52.4 42.3 63.5

Manual Integrations

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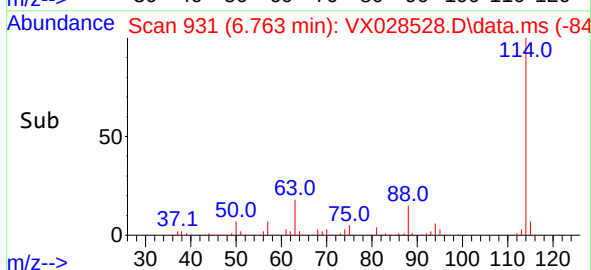
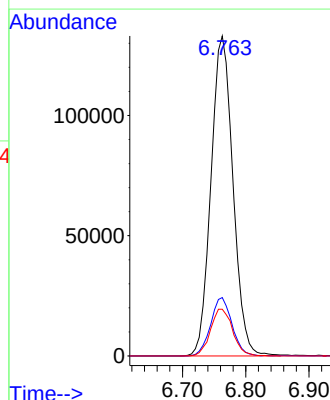
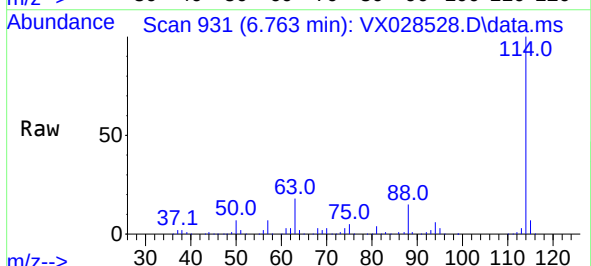
Reviewed By :John Carlone 05/06/2022

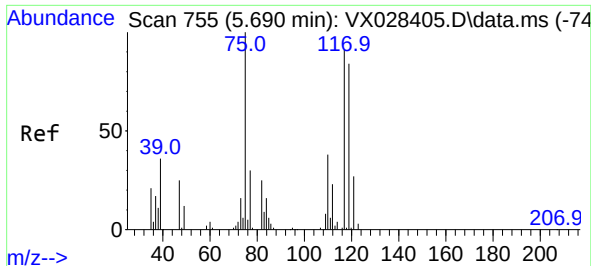
Supervised By :Mahesh Dadoda 05/06/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion:114 Resp: 321046
Ion Ratio Lower Upper
114 100
63 17.7 15.3 22.9
88 14.7 12.2 18.4





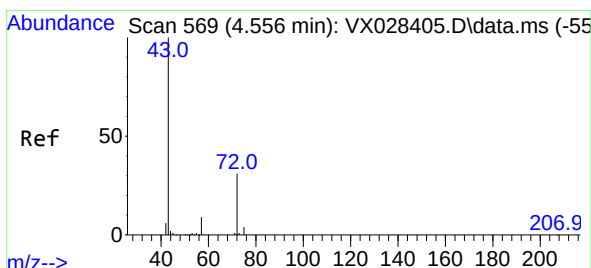
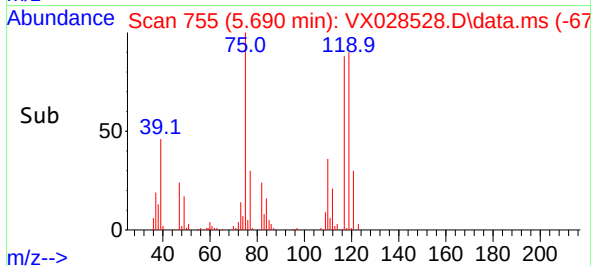
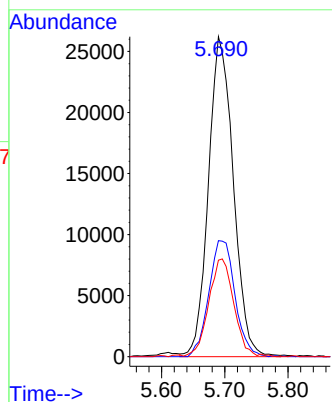
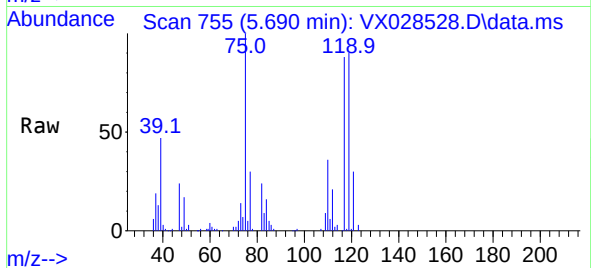
#29
1,1-Dichloropropene
Concen: 20.963 ug/l
RT: 5.690 min Scan# 71584
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:	75	Resp:	71584
Ion	Ratio	Lower	Upper
75	100		
110	38.1	0.0	73.6
77	30.6	0.0	62.2

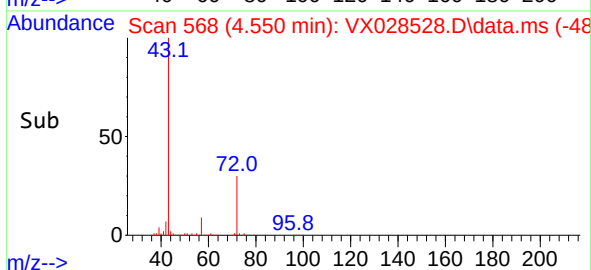
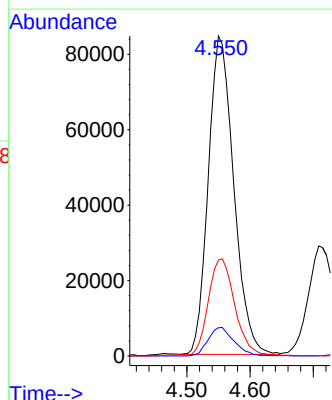
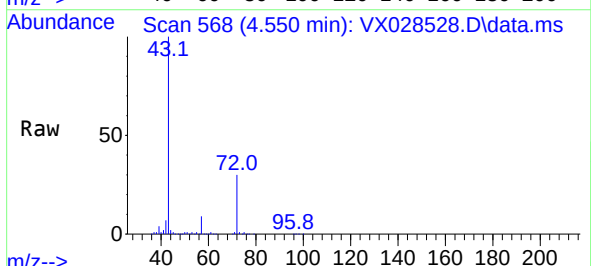
Manual Integrations
APPROVED

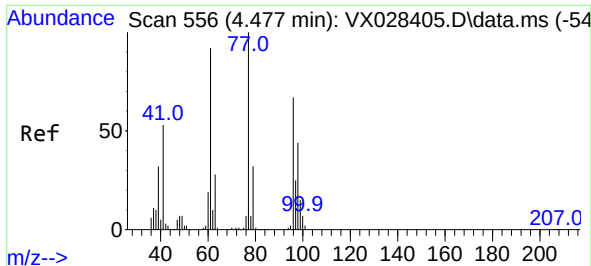
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#30
2-Butanone
Concen: 109.473 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

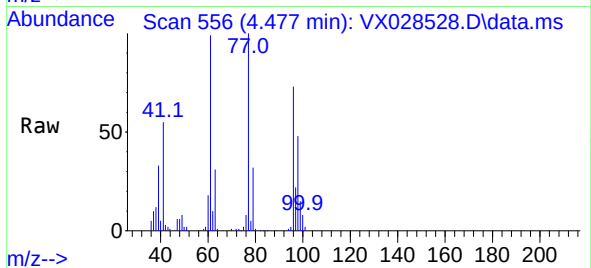
Tgt Ion:	43	Resp:	235605
Ion	Ratio	Lower	Upper
43	100		
57	9.1	6.6	10.0
72	31.8	22.1	33.1





#31
2,2-Dichloropropane
Concen: 19.692 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

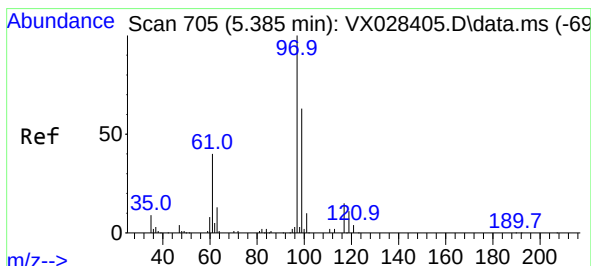
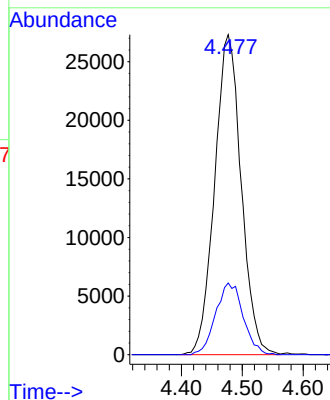
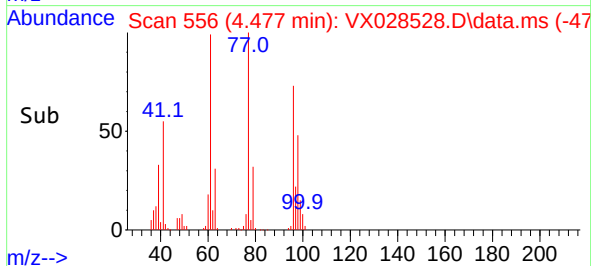
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



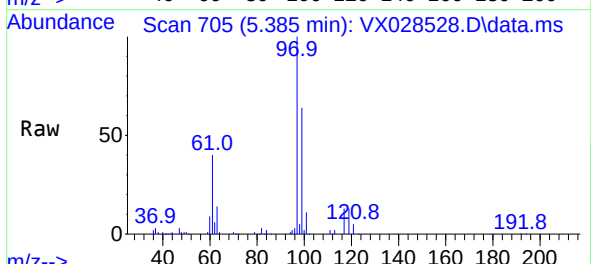
Tgt Ion: 77 Resp: 82586
Ion Ratio Lower Upper
77 100
97 23.2 18.4 27.6

Manual Integrations
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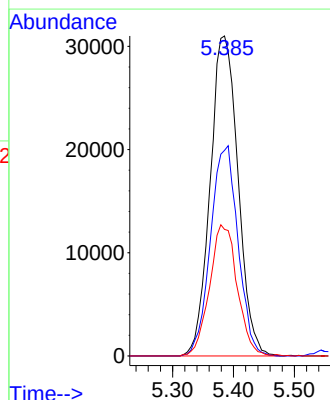
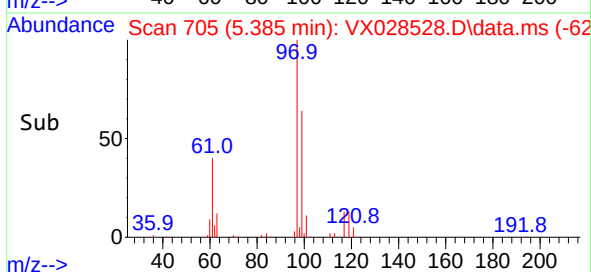
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

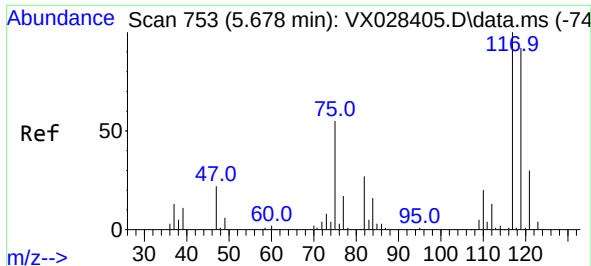


#32
1,1,1-Trichloroethane
Concen: 20.549 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



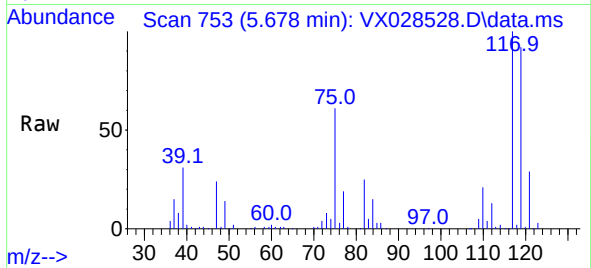
Tgt Ion: 97 Resp: 98662
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.8
61 40.6 33.4 50.0





#33
Carbon Tetrachloride
Concen: 20.788 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

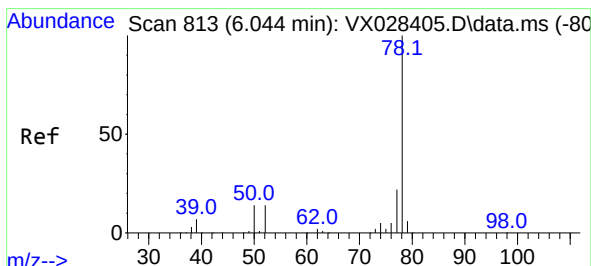
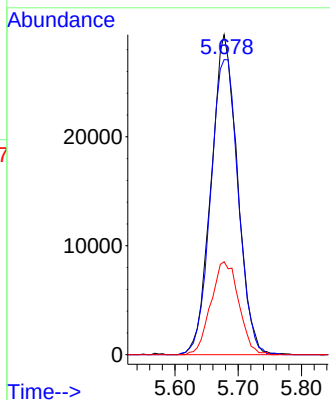
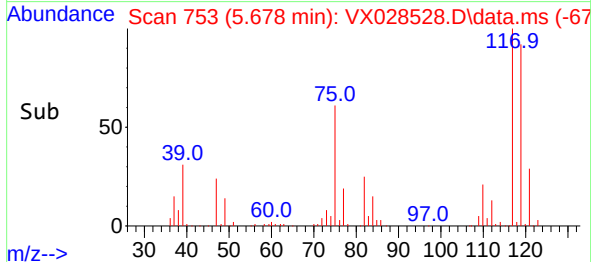
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



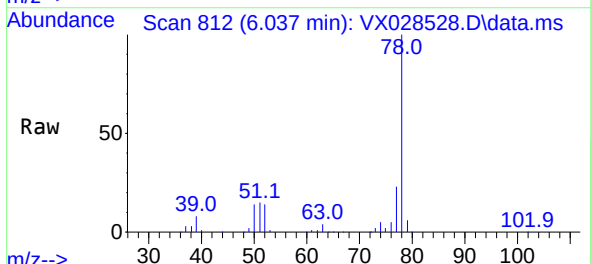
Tgt Ion:117 Resp: 84934
Ion Ratio Lower Upper
117 100
119 92.2 75.3 112.9
121 29.4 24.1 36.1

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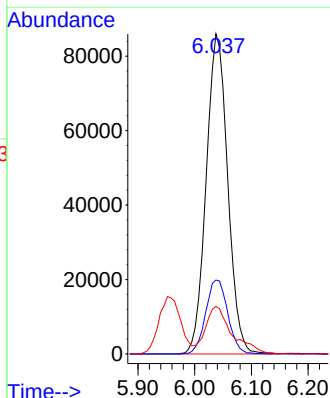
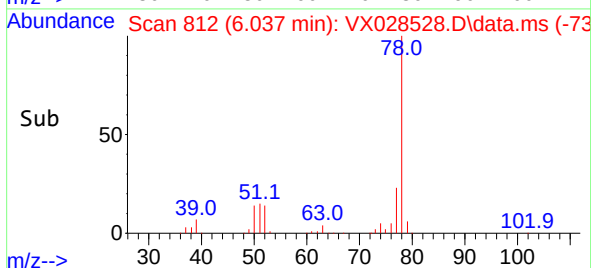
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

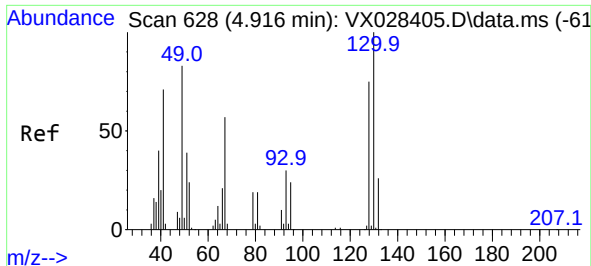


#34
Benzene
Concen: 20.872 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion: 78 Resp: 227010
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7
51 14.7 12.9 19.3





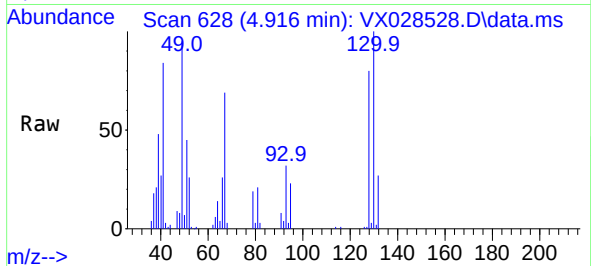
#35
Methacrylonitrile
Concen: 21.333 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

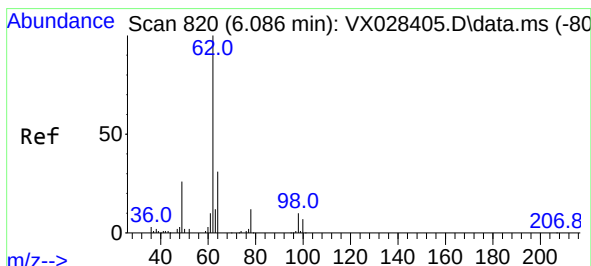
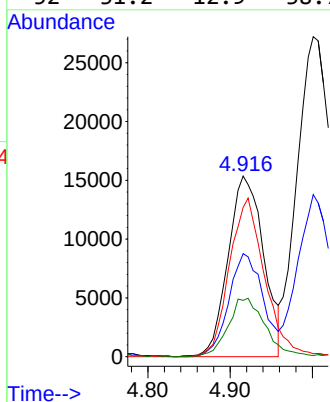
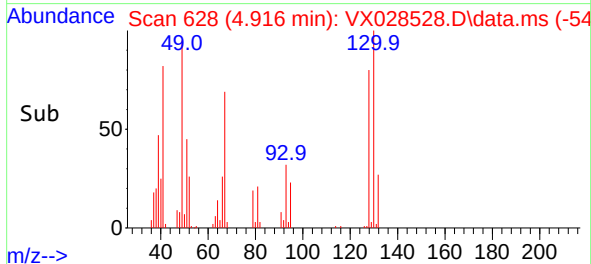


Tgt Ion: 41 Resp: 46240
Ion Ratio Lower Upper
41 100
39 57.1 27.0 81.0
67 82.7 33.3 99.8
52 31.2 12.9 38.7

Manual Integrations

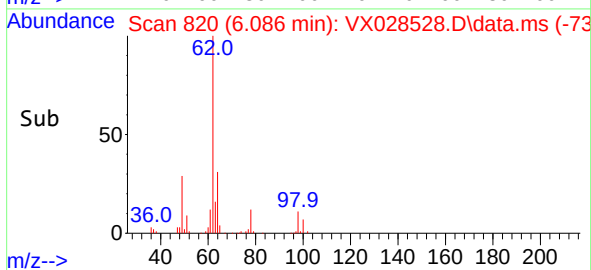
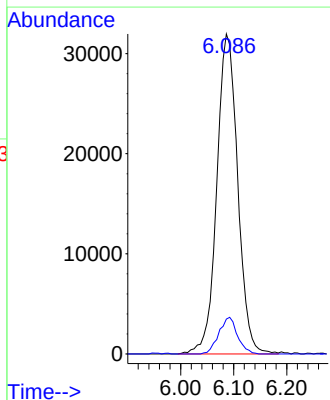
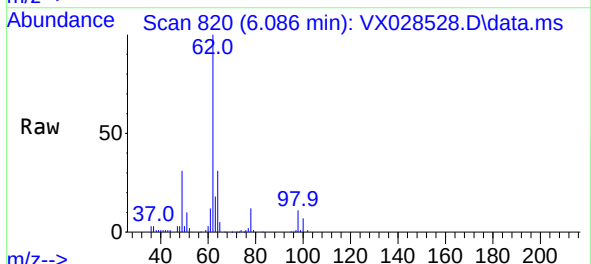
APPROVED

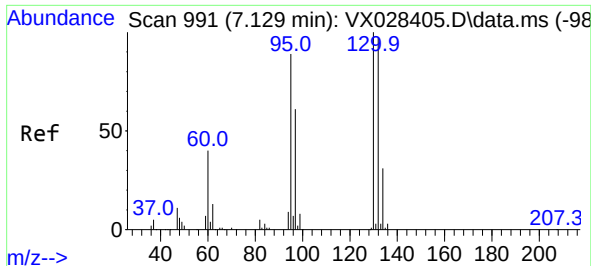
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#36
1,2-Dichloroethane
Concen: 21.622 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

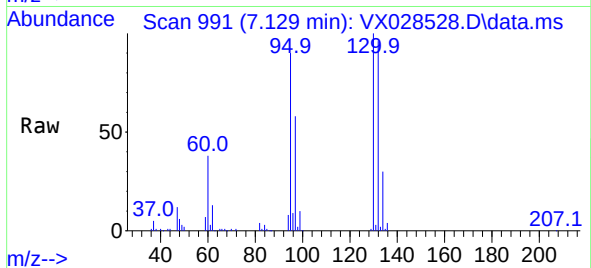
Tgt Ion: 62 Resp: 87641
Ion Ratio Lower Upper
62 100
98 10.2 7.4 11.0





#37
Trichloroethene
Concen: 20.377 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

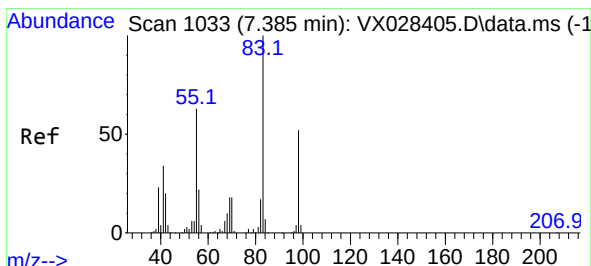
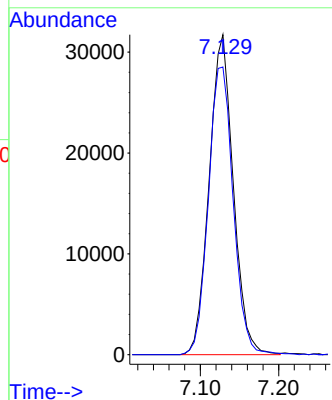
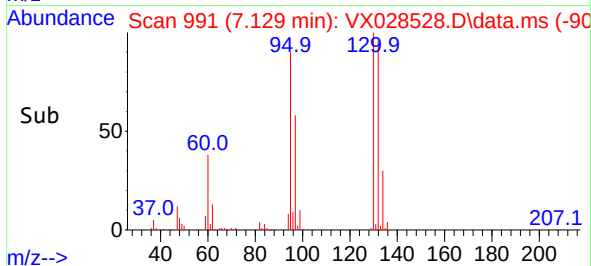
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



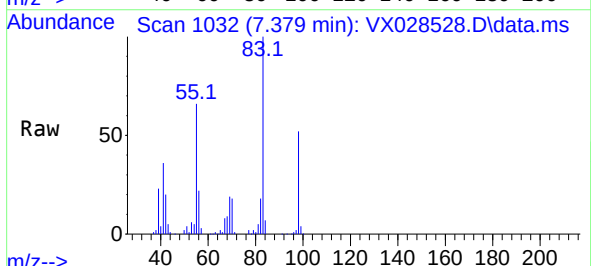
Tgt Ion:130 Resp: 67880
Ion Ratio Lower Upper
130 100
95 89.9 76.5 114.7

Manual Integrations
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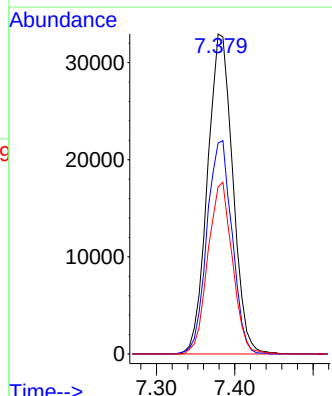
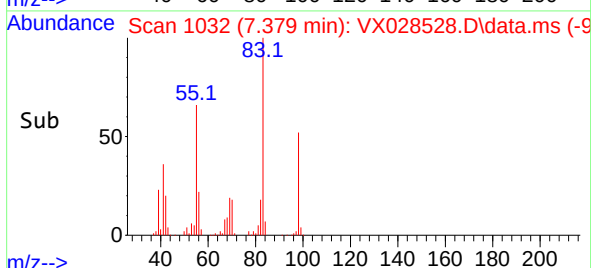
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

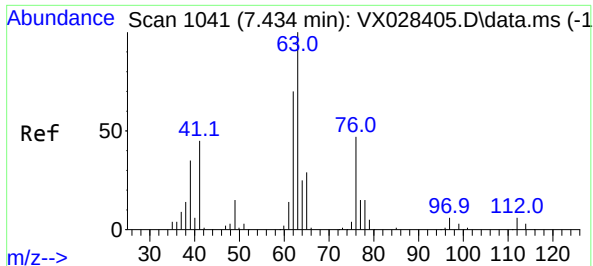


#38
Methylcyclohexane
Concen: 21.143 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



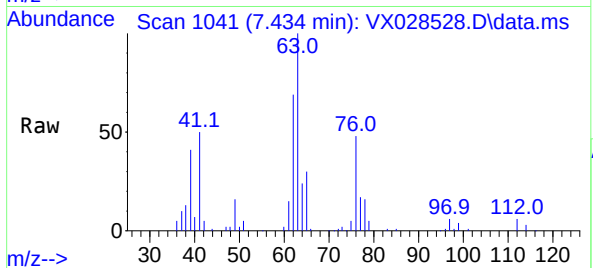
Tgt Ion: 83 Resp: 73939
Ion Ratio Lower Upper
83 100
55 66.3 37.0 110.9
98 51.9 25.9 77.8





#39
1,2-Dichloropropane
Concen: 21.324 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

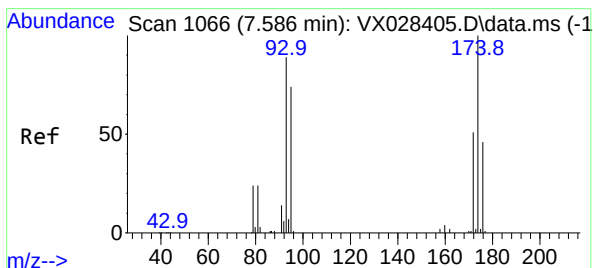
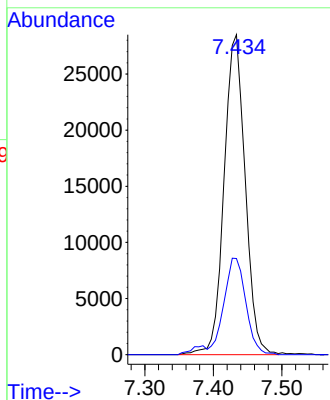
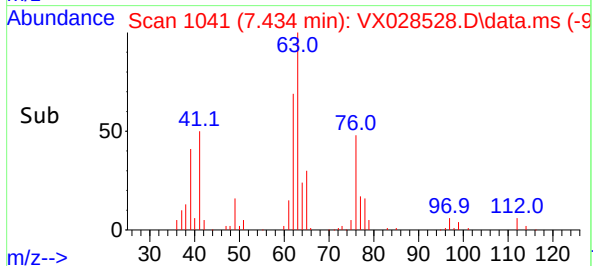
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



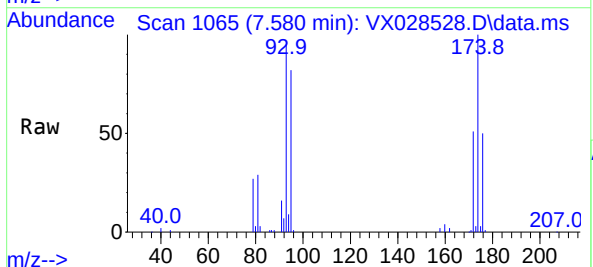
Tgt Ion: 63 Resp: 6096
Ion Ratio Lower Upper
63 100
65 30.1 25.4 38.2

Manual Integrations
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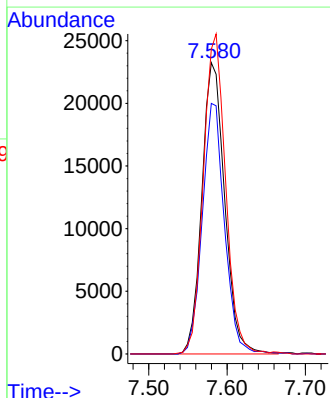
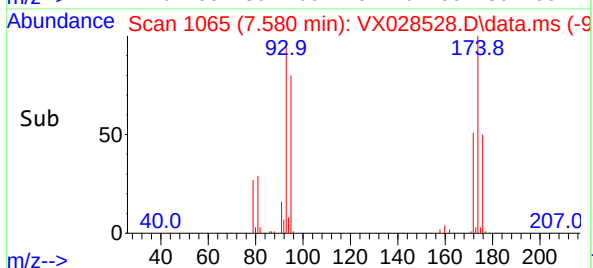
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

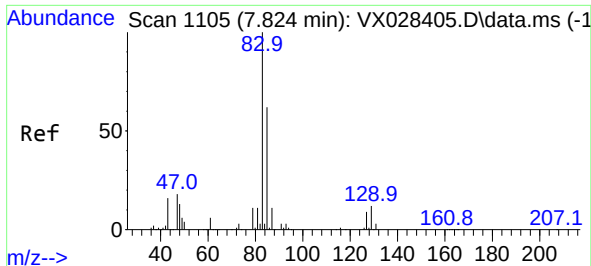


#40
Dibromomethane
Concen: 21.516 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



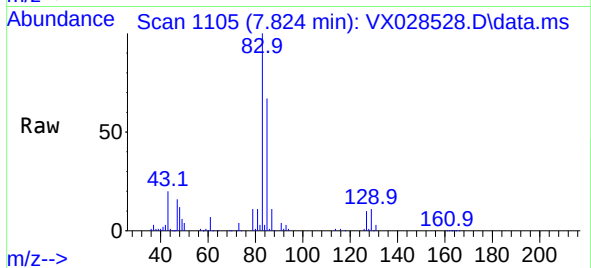
Tgt Ion: 93 Resp: 47181
Ion Ratio Lower Upper
93 100
95 82.8 0.0 168.8
174 106.5 0.0 220.8





#41
Bromodichloromethane
Concen: 21.940 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

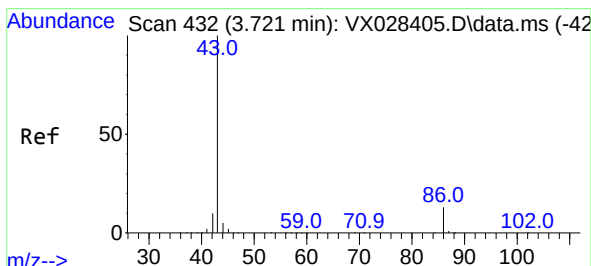
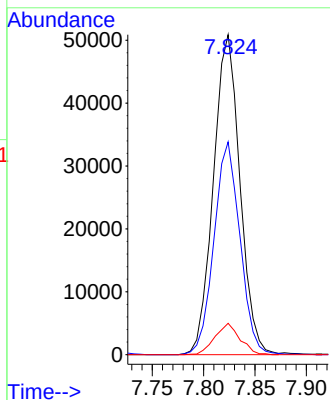
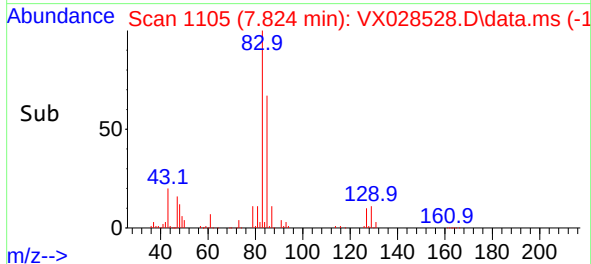
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 83 Resp: 91300
Ion Ratio Lower Upper
83 100
85 66.5 50.6 75.8
127 9.8 7.0 10.6

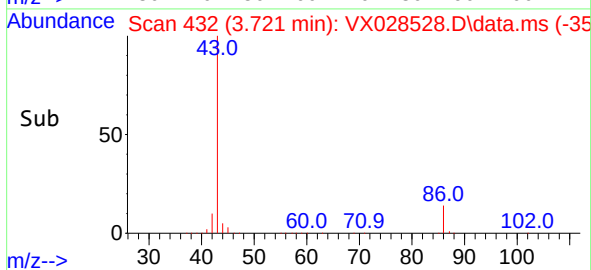
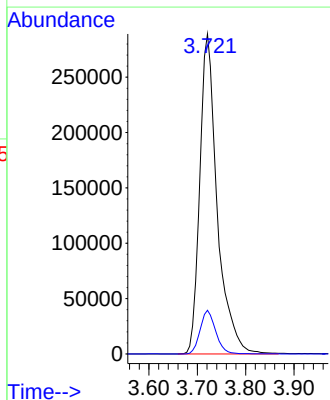
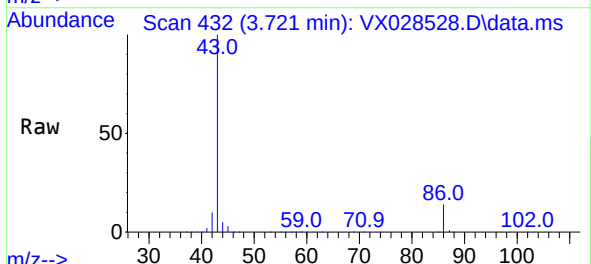
Manual Integrations
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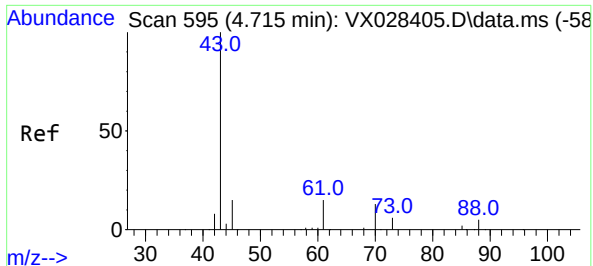
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#42
Vinyl Acetate
Concen: 108.628 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Tgt Ion: 43 Resp: 724537
Ion Ratio Lower Upper
43 100
86 12.1 8.5 12.7





#43

Ethyl Acetate

Concen: 20.438 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 8231

Ion Ratio Lower Upper

43 100

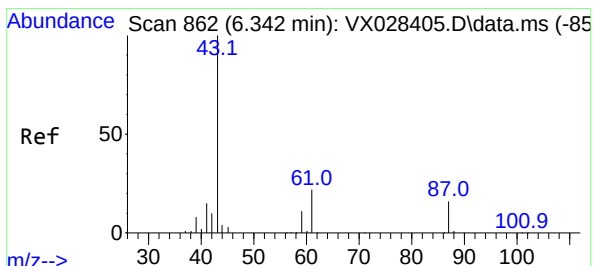
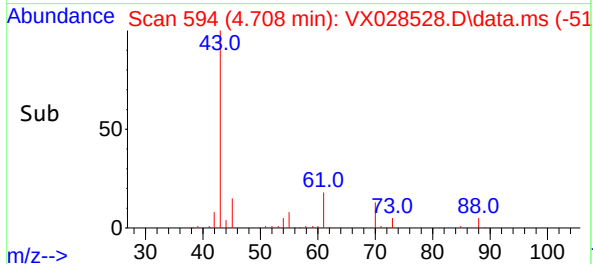
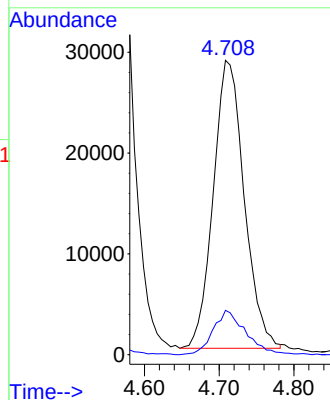
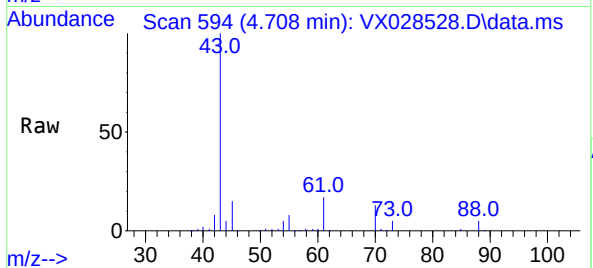
45 16.1 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#44

Isopropyl Acetate

Concen: 20.592 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX028528.D

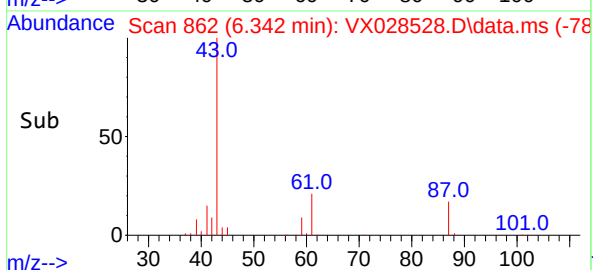
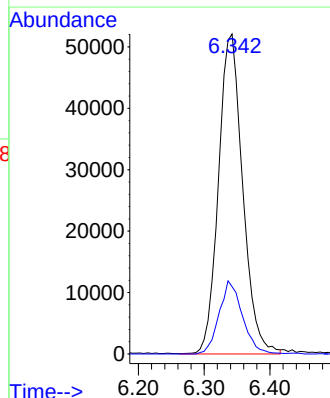
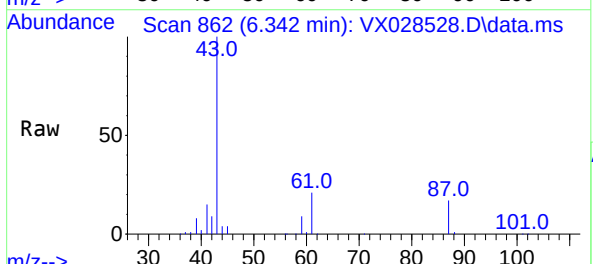
Acq: 05 May 2022 10:57

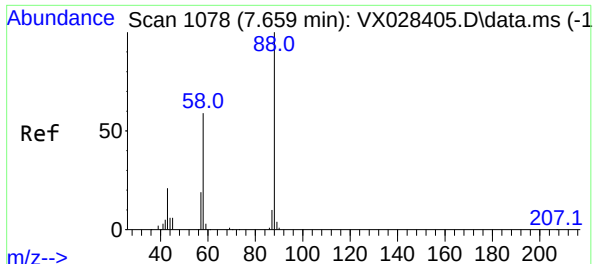
Tgt Ion: 43 Resp: 133716

Ion Ratio Lower Upper

43 100

61 22.0 17.0 25.4





#45

1,4-Dioxane

Concen: 431.757 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 88 Resp: 36509

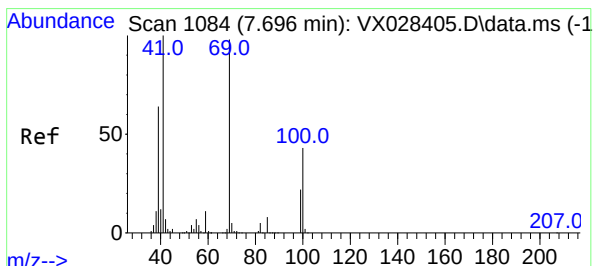
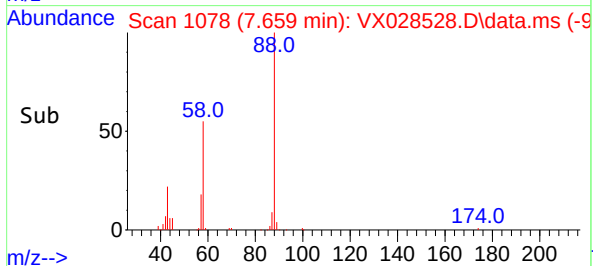
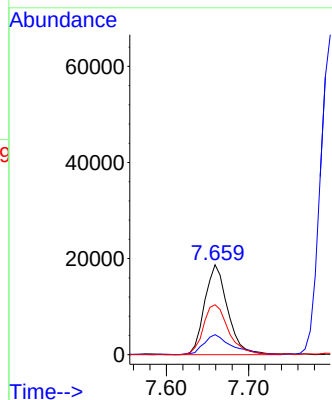
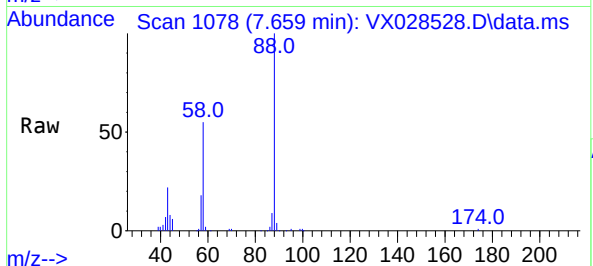
Ion	Ratio	Lower	Upper
88	100		
43	27.3	25.8	38.6
58	60.6	54.8	82.2

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#46

Methyl methacrylate

Concen: 20.866 ug/l

RT: 7.690 min Scan# 1083

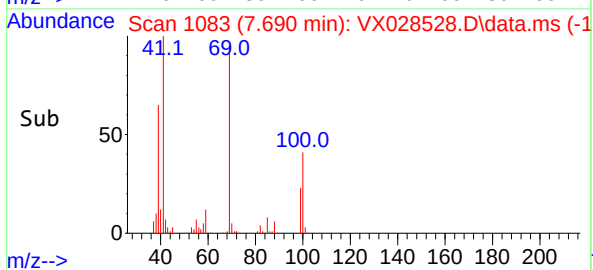
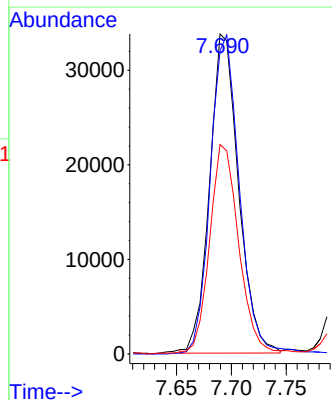
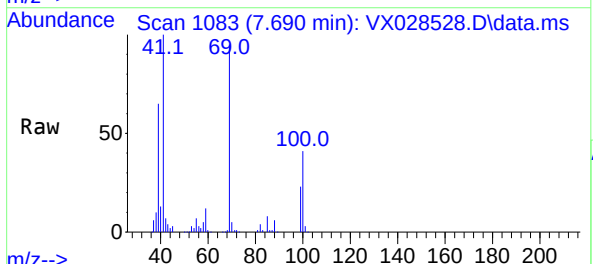
Delta R.T. -0.006 min

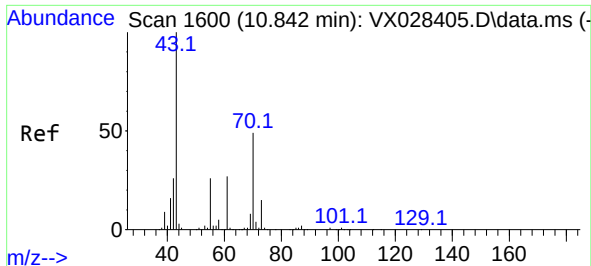
Lab File: VX028528.D

Acq: 05 May 2022 10:57

Tgt Ion: 41 Resp: 61923

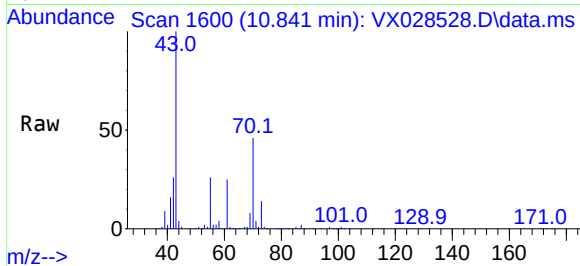
Ion	Ratio	Lower	Upper
41	100		
69	95.4	41.9	125.8
39	65.4	27.5	82.5





#47
n-amyl acetate
Concen: 20.371 ug/l
RT: 10.841 min Scan# 114524
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

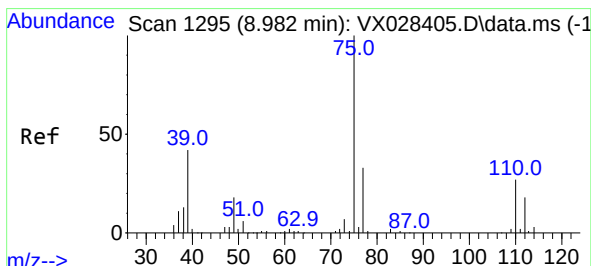
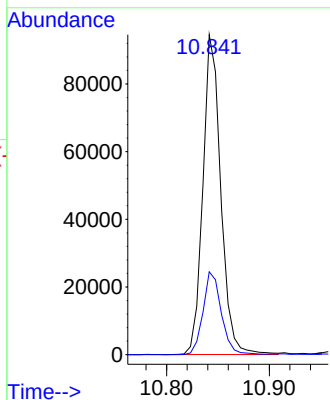
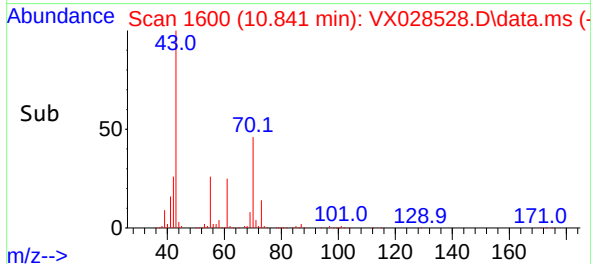
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



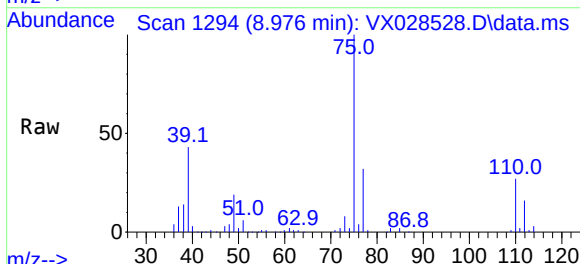
Tgt Ion: 43 Resp: 114524
Ion Ratio Lower Upper
43 100
55 26.5 20.4 30.6

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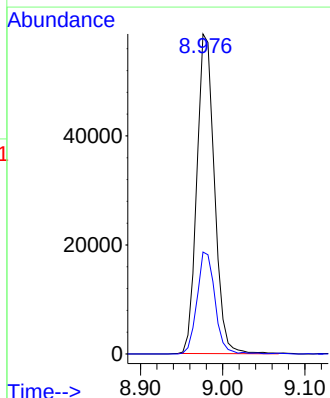
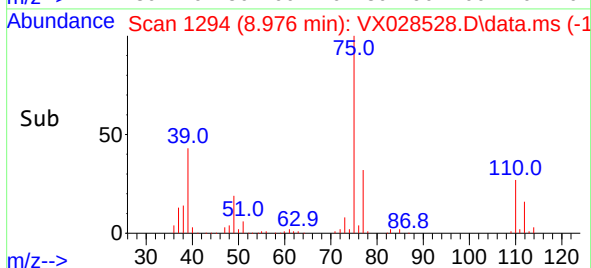
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

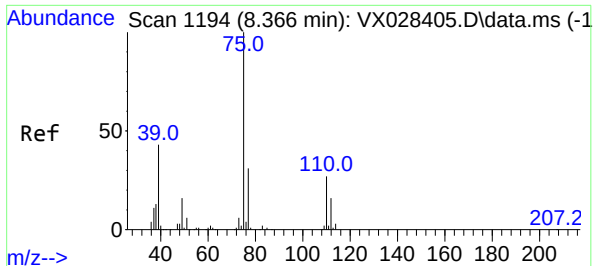


#48
t-1,3-dichloropropene
Concen: 20.000 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion: 75 Resp: 87415
Ion Ratio Lower Upper
75 100
77 31.9 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 20.548 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

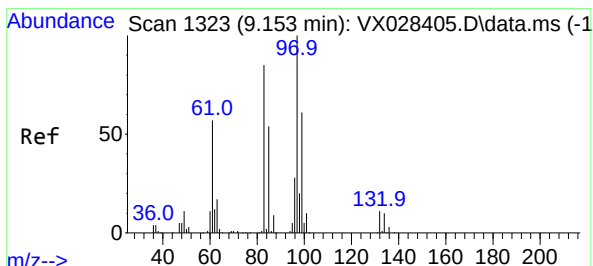
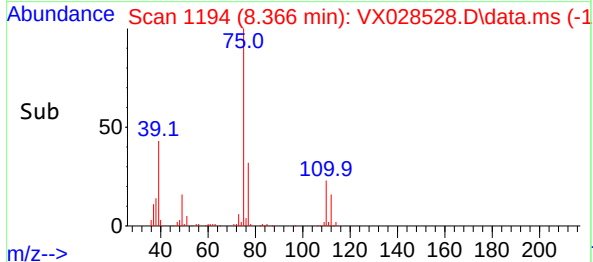
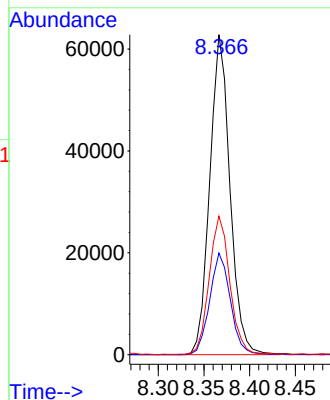
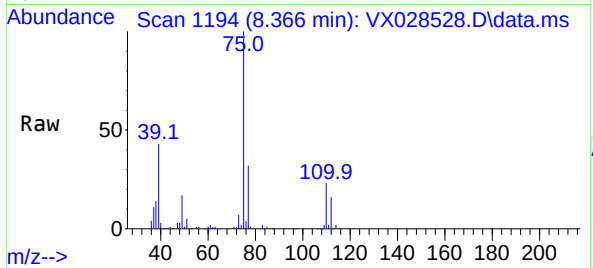
Tgt Ion: 75	Resp: 96498
Ion Ratio	Lower Upper
75 100	
77 31.8	25.2 37.8
39 43.1	37.4 56.0

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Supervised By :Mahesh Dadoda 05/06/2022



#50

1,1,2-Trichloroethane

Concen: 21.331 ug/l

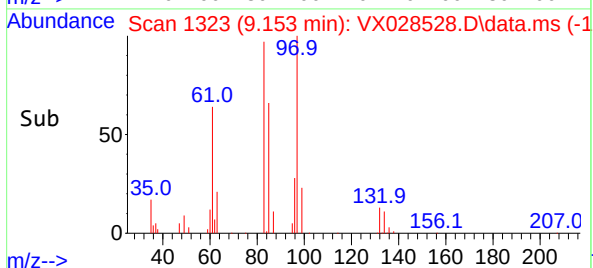
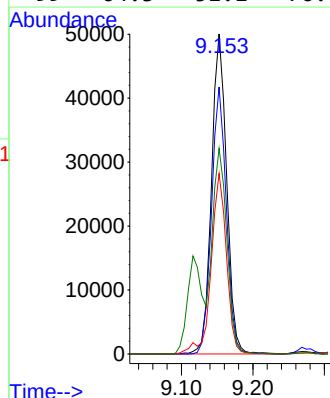
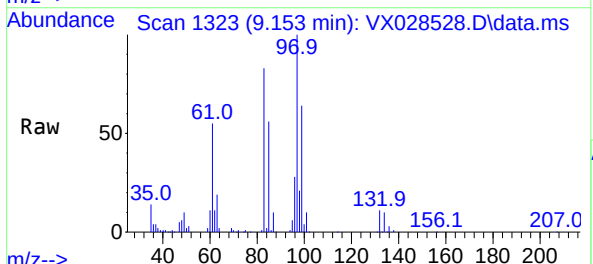
RT: 9.153 min Scan# 1323

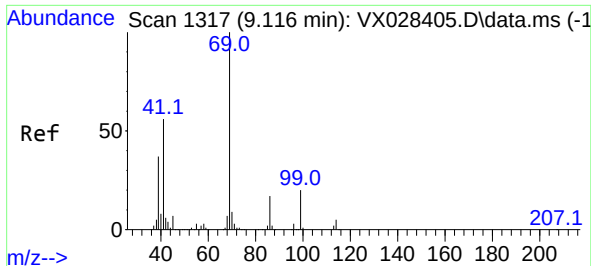
Delta R.T. -0.000 min

Lab File: VX028528.D

Acq: 05 May 2022 10:57

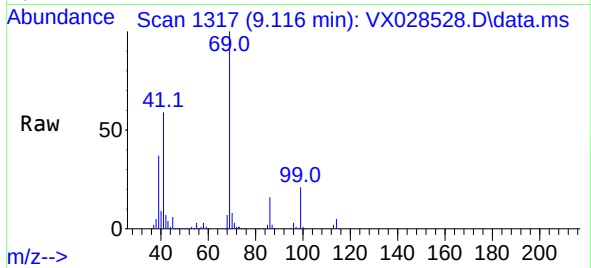
Tgt Ion: 97	Resp: 73556
Ion Ratio	Lower Upper
97 100	
83 83.4	66.2 99.4
85 56.4	40.4 60.6
99 64.3	51.1 76.7





#51
Ethyl methacrylate
Concen: 20.495 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

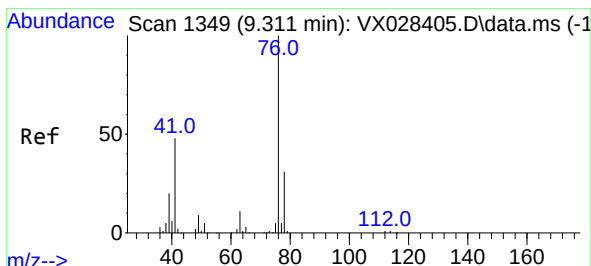
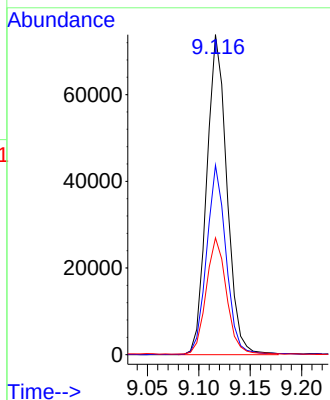
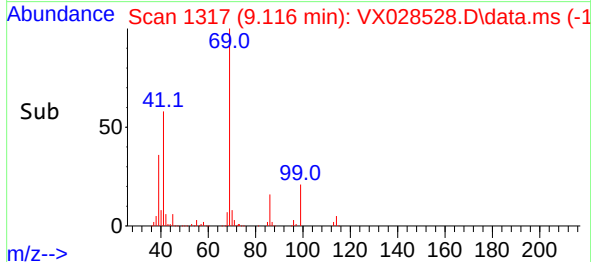
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 69 Resp: 101133
Ion Ratio Lower Upper
69 100
41 59.1 32.1 96.5
39 36.3 18.3 54.9

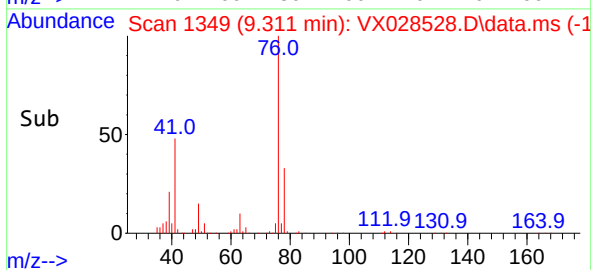
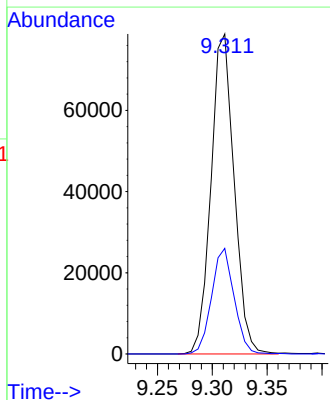
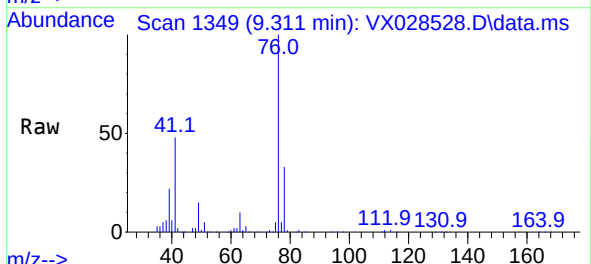
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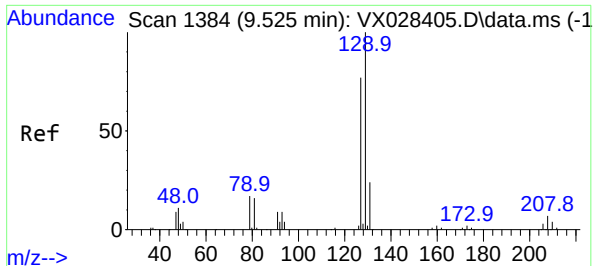
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#52
1,3-Dichloropropane
Concen: 21.480 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

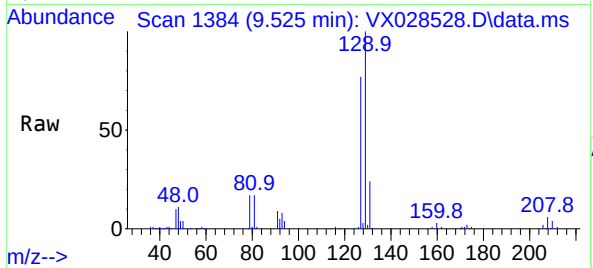
Tgt Ion: 76 Resp: 115884
Ion Ratio Lower Upper
76 100
78 32.1 0.0 64.4





#53
Dibromochloromethane
Concen: 21.501 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

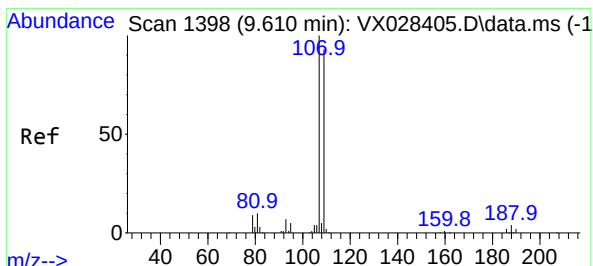
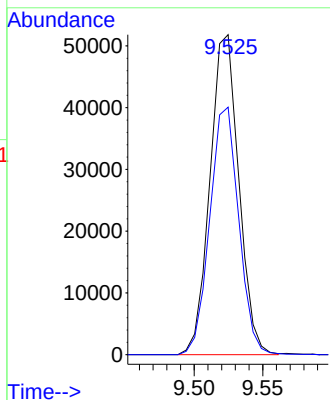
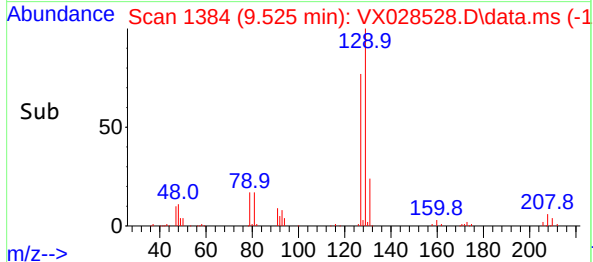
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



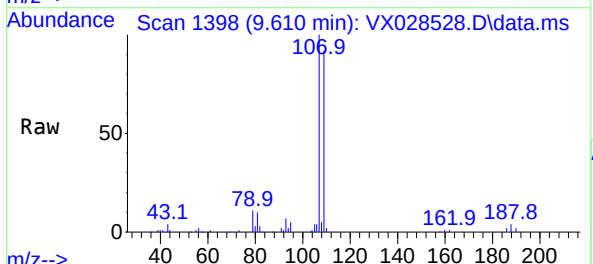
Tgt Ion:129 Resp: 7585
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.1

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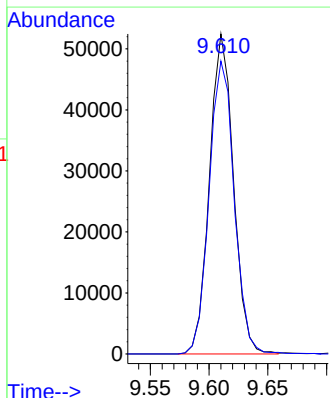
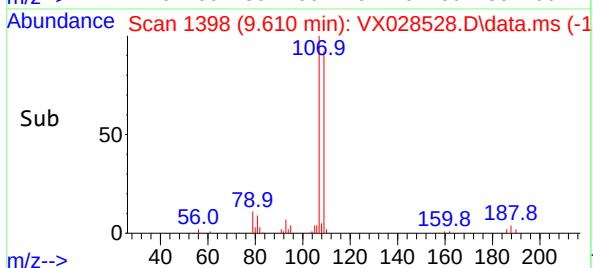
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

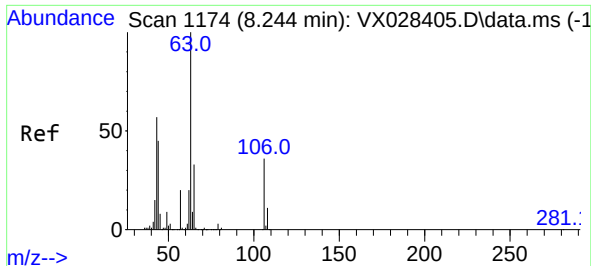


#54
1,2-Dibromoethane
Concen: 20.795 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



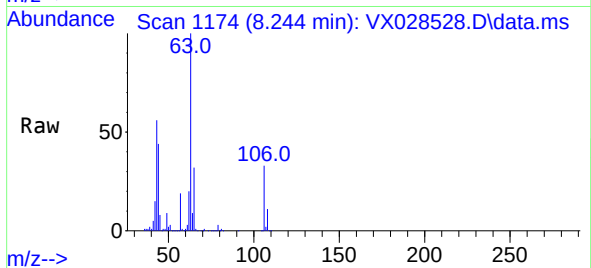
Tgt Ion:107 Resp: 74598
Ion Ratio Lower Upper
107 100
109 95.2 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 103.261 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

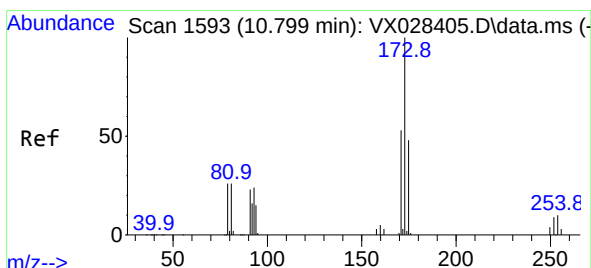
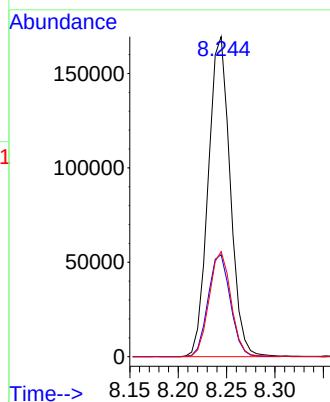
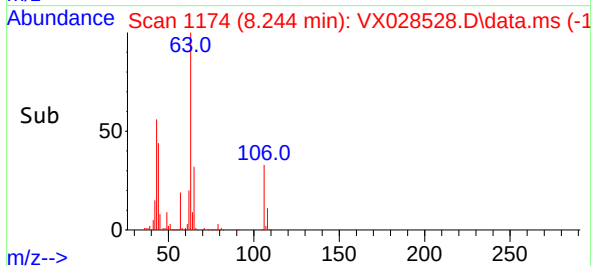
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



Tgt Ion: 63 Resp: 26751
Ion Ratio Lower Upper
63 100
65 32.5 25.9 38.9
106 32.6 25.8 38.6

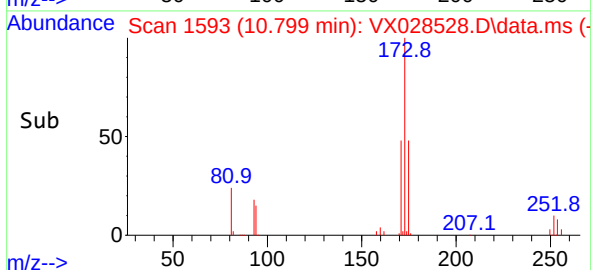
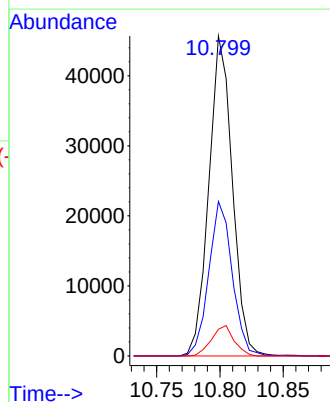
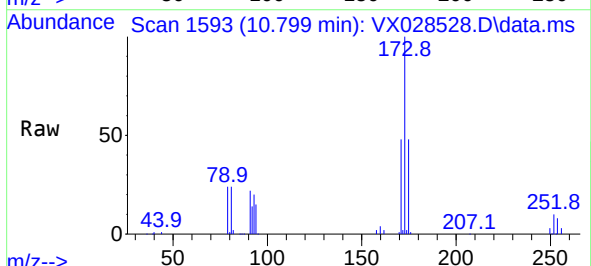
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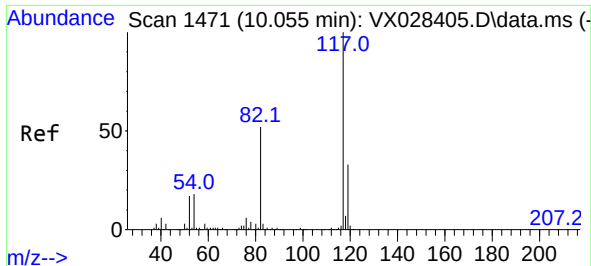
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#56
Bromoform
Concen: 21.701 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

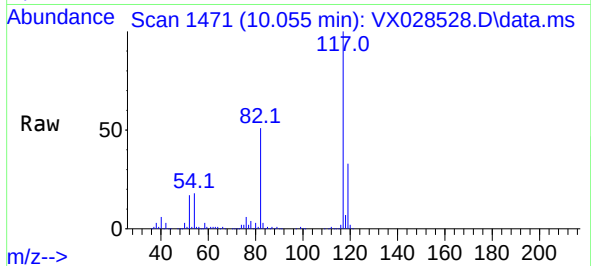
Tgt Ion:173 Resp: 59016
Ion Ratio Lower Upper
173 100
175 48.3 40.3 60.5
254 9.1 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

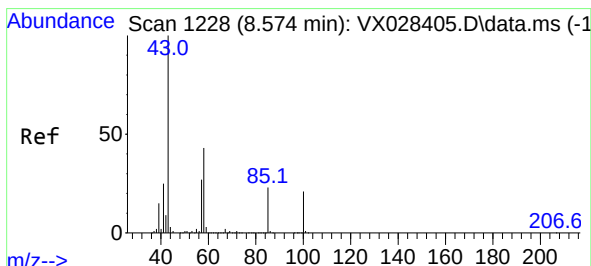
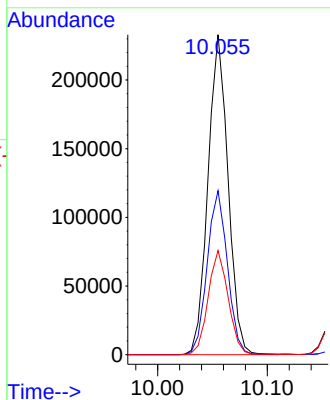
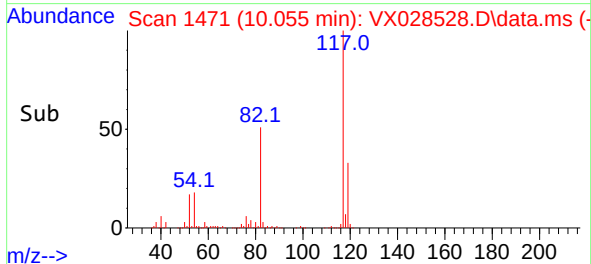
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



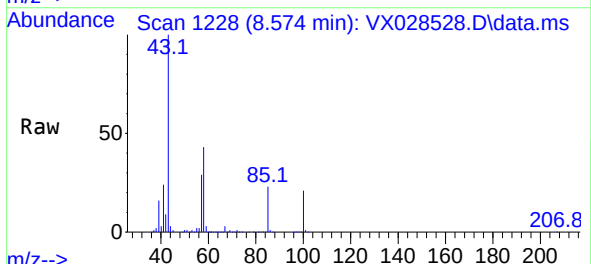
Tgt Ion: 117 Resp: 296780
Ion Ratio Lower Upper
117 100
82 51.6 42.3 63.5
119 32.5 26.2 39.2

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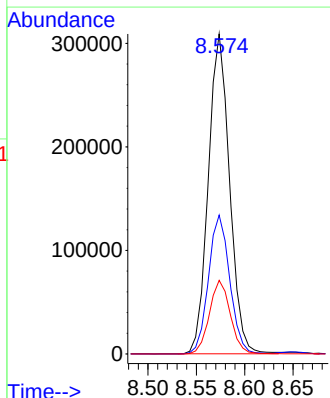
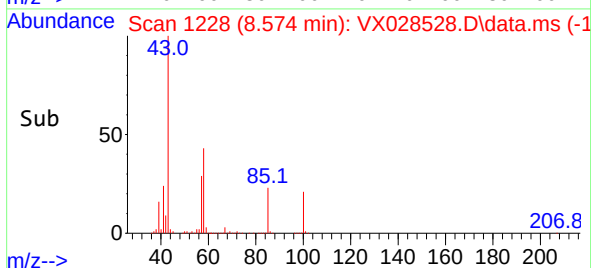
Reviewed By :John Carlone 05/06/2022
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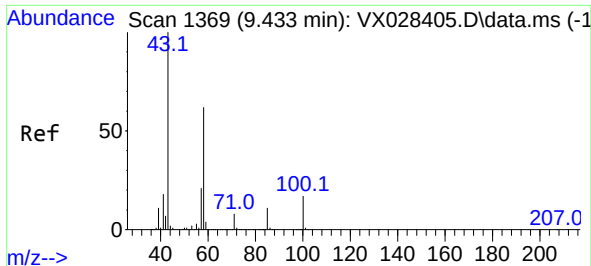


#58
4-Methyl-2-Pentanone
Concen: 109.614 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



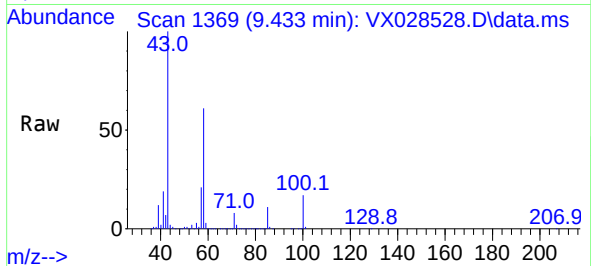
Tgt Ion: 43 Resp: 473250
Ion Ratio Lower Upper
43 100
58 43.4 31.8 47.6
85 22.7 15.8 23.6





#59
2-Hexanone
Concen: 108.634 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

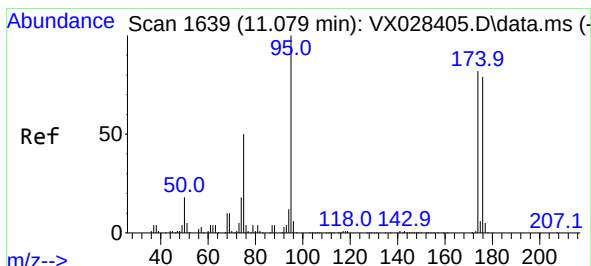
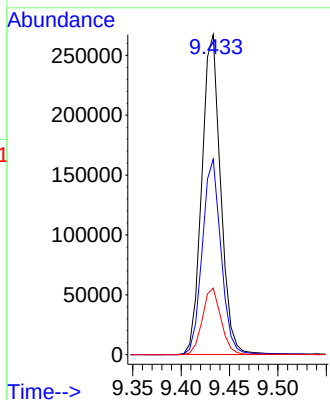
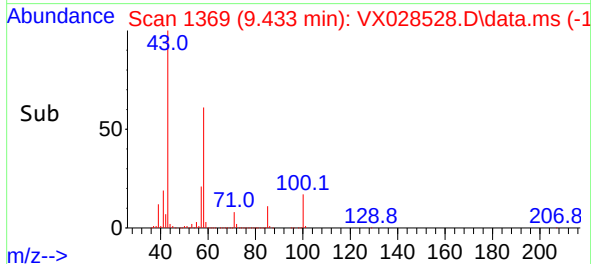
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



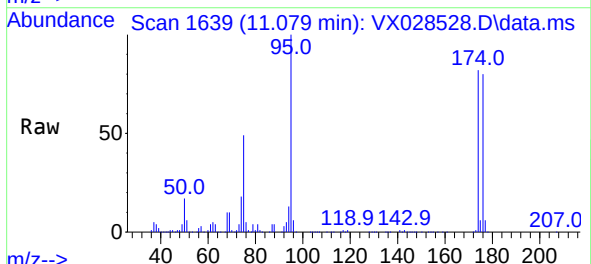
Tgt Ion: 43 Resp: 362993
Ion Ratio Lower Upper
43 100
58 60.9 44.1 66.1
57 20.8 16.2 24.2

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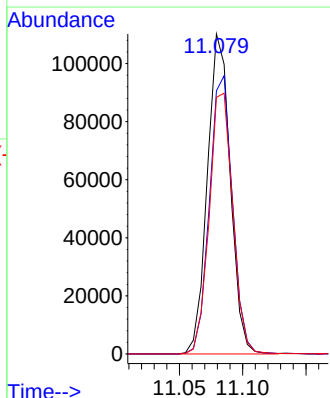
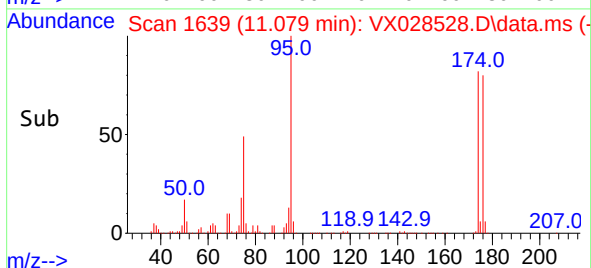
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

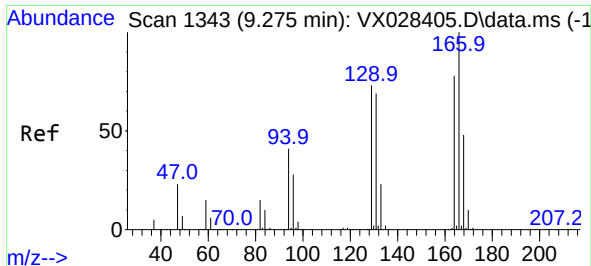


#60
4-Bromofluorobenzene
Concen: 30.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion: 95 Resp: 138647
Ion Ratio Lower Upper
95 100
174 87.5 65.4 98.2
176 83.6 63.4 95.0





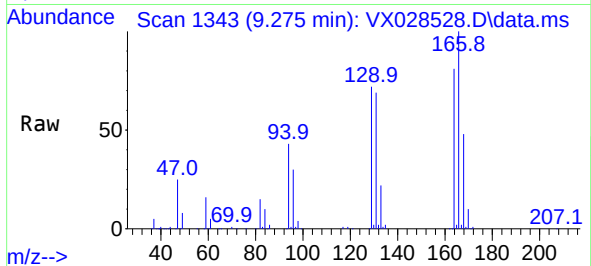
#61
Tetrachloroethene
Concen: 20.758 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



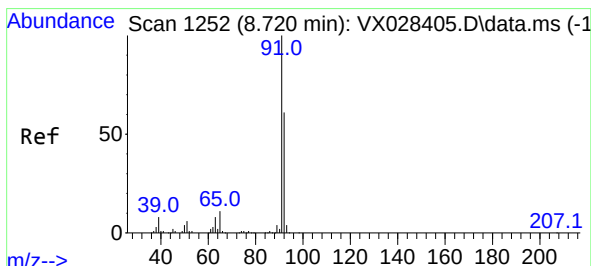
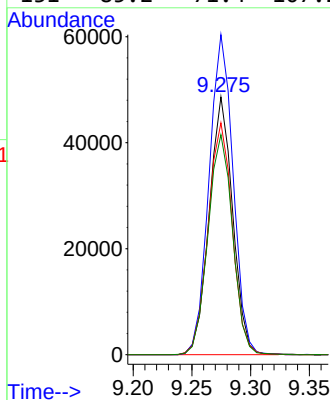
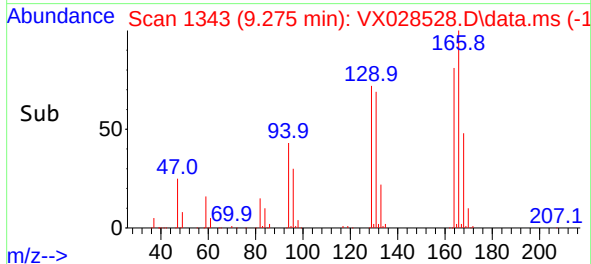
Tgt Ion:164 Resp: 67958
Ion Ratio Lower Upper
164 100
166 124.1 105.0 157.6
129 89.9 78.5 117.7
131 85.2 71.4 107.2

Manual Integrations

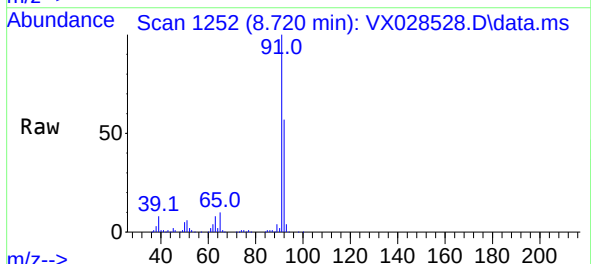
APPROVED

Reviewed By :John Carlone 05/06/2022

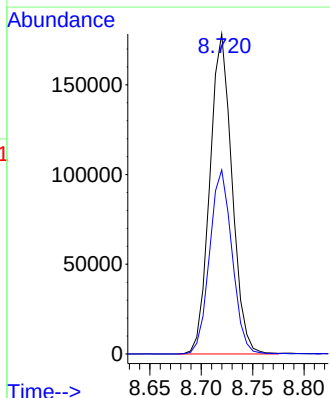
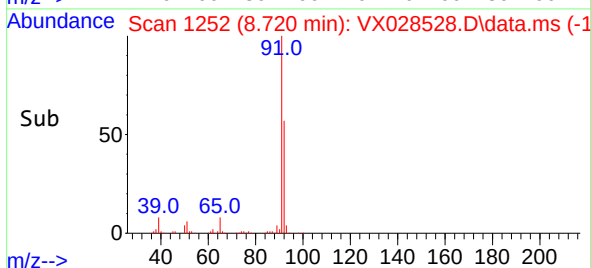
Supervised By :Mahesh Dadoda 05/06/2022

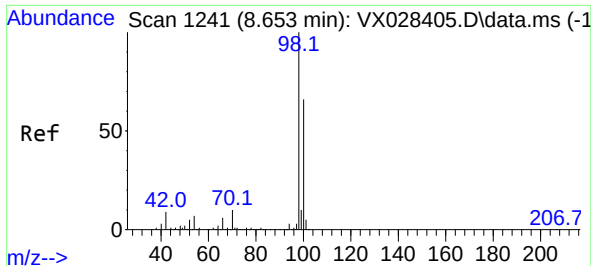


#62
Toluene
Concen: 20.805 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



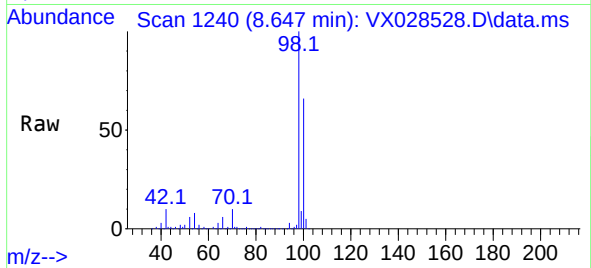
Tgt Ion: 91 Resp: 267799
Ion Ratio Lower Upper
91 100
92 58.2 48.1 72.1





#63
Toluene-d8
Concen: 30.665 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

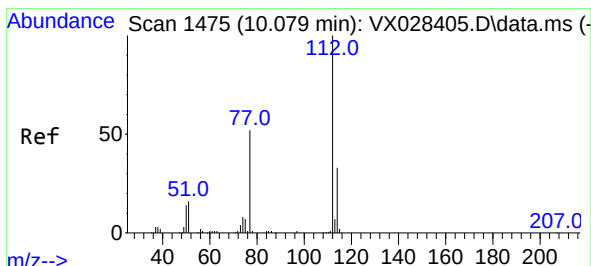
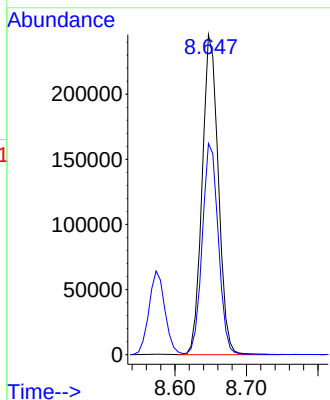
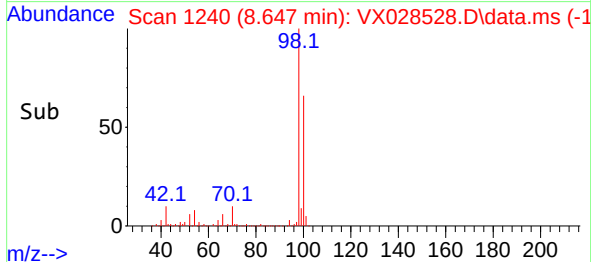
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



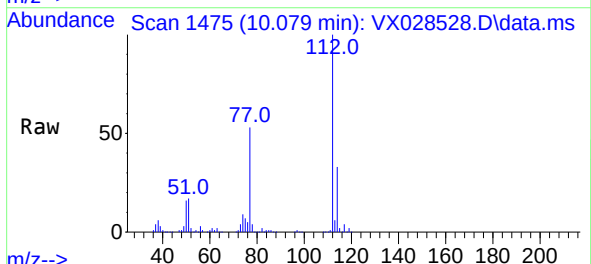
Tgt Ion: 98 Resp: 38554
Ion Ratio Lower Upper
98 100
100 65.8 51.4 77.2

Manual Integrations
APPROVED

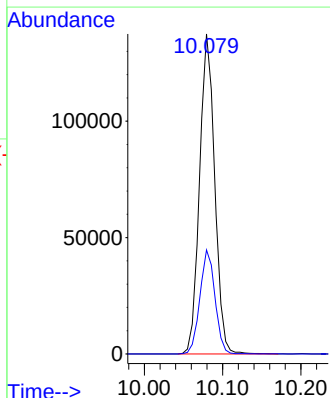
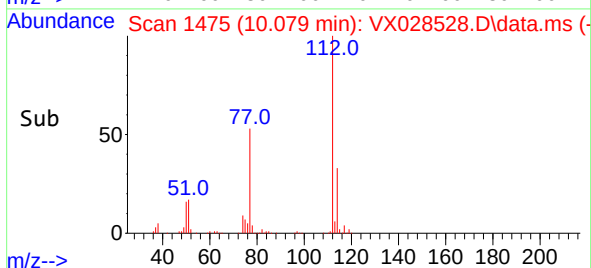
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

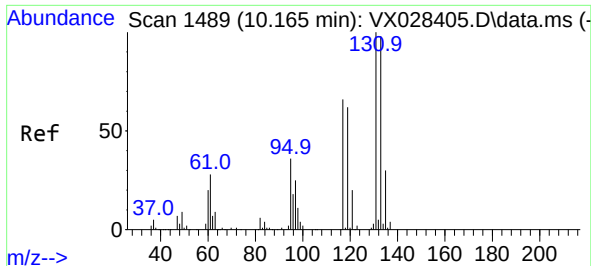


#64
Chlorobenzene
Concen: 20.363 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



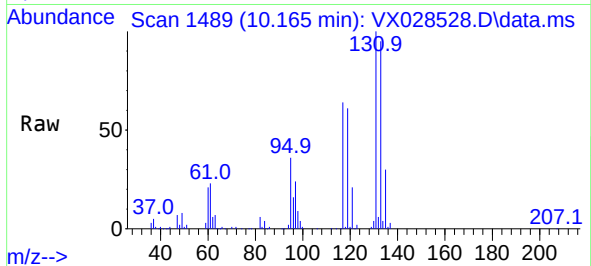
Tgt Ion:112 Resp: 184916
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.694 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

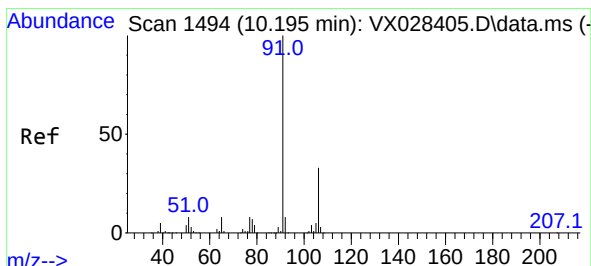
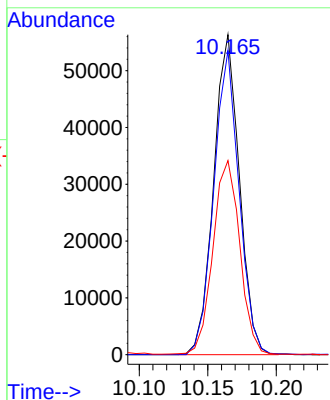
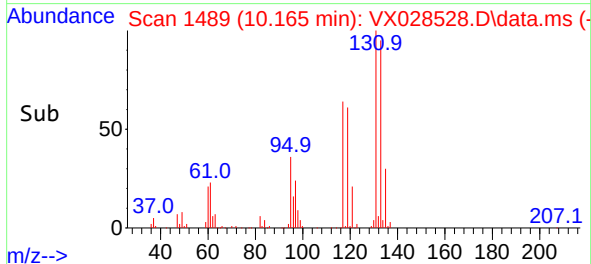
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



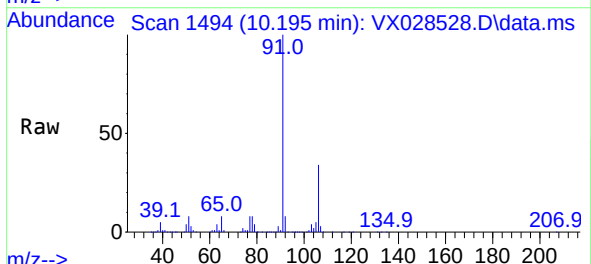
Tgt Ion:131 Resp: 73398
Ion Ratio Lower Upper
131 100
133 93.6 0.0 197.2
119 63.8 0.0 127.4

Manual Integrations
APPROVED

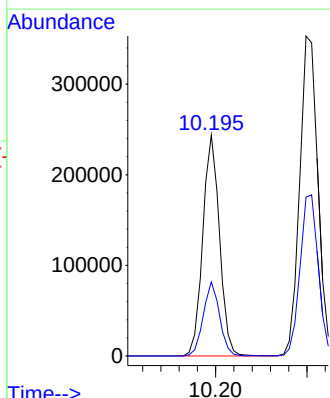
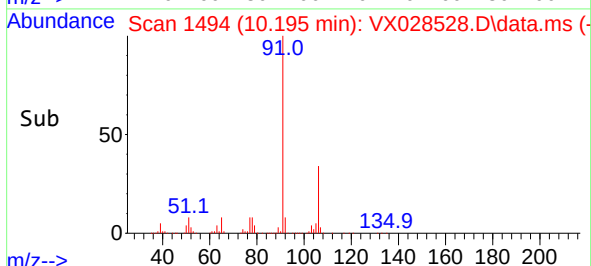
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

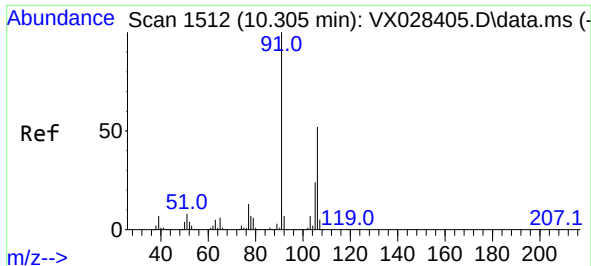


#66
Ethyl Benzene
Concen: 20.399 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



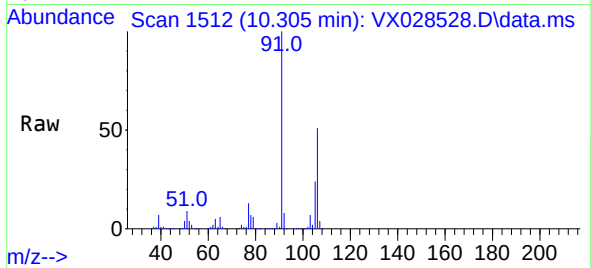
Tgt Ion: 91 Resp: 309565
Ion Ratio Lower Upper
91 100
106 33.5 25.8 38.8





#67
m/p-Xylenes
Concen: 40.775 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

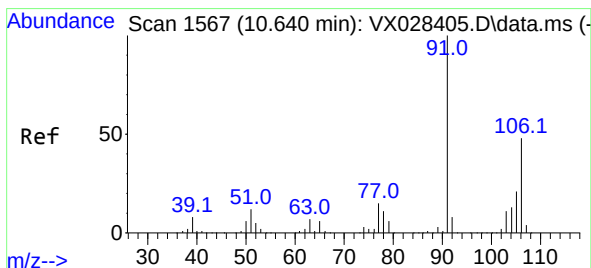
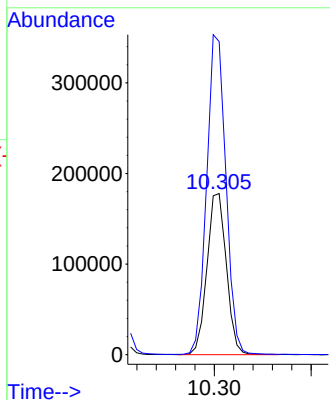
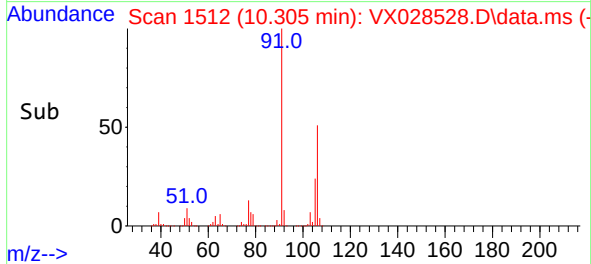
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



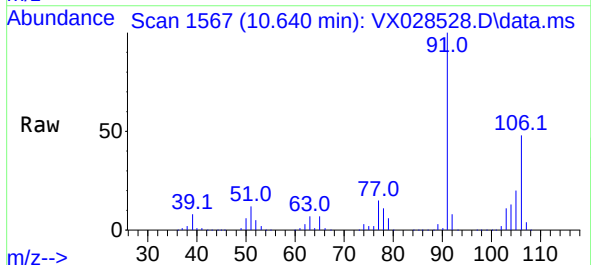
Tgt Ion:106 Resp: 24805
Ion Ratio Lower Upper
106 100
91 197.3 159.5 239.3

Manual Integrations
APPROVED

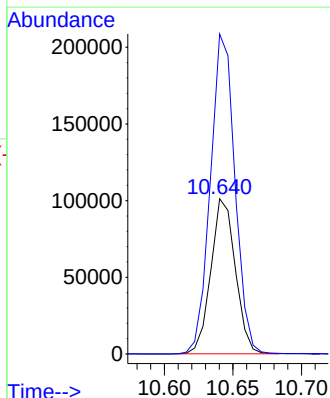
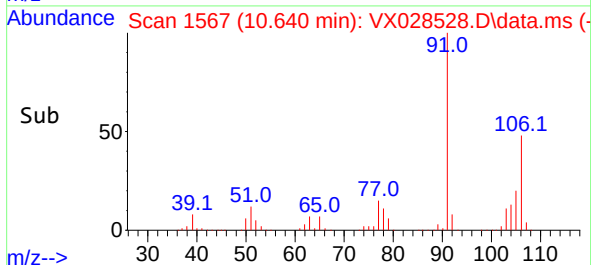
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

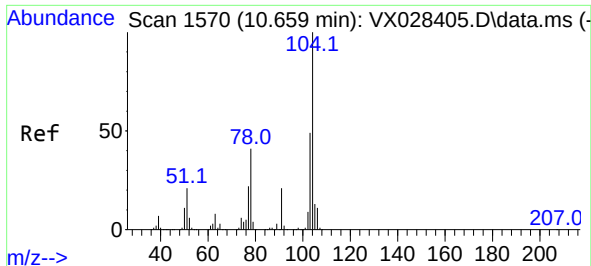


#68
o-Xylene
Concen: 20.354 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



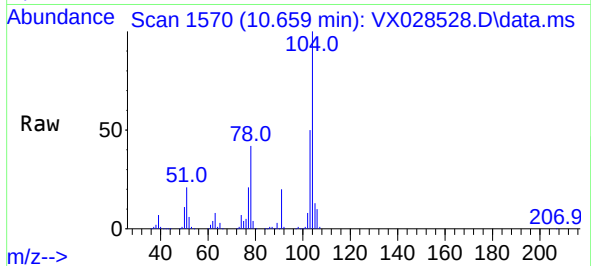
Tgt Ion:106 Resp: 125837
Ion Ratio Lower Upper
106 100
91 207.1 105.4 316.2





#69
Styrene
Concen: 20.459 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

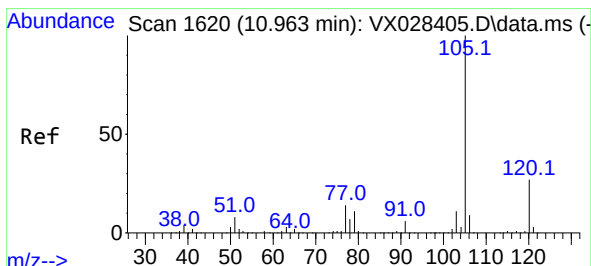
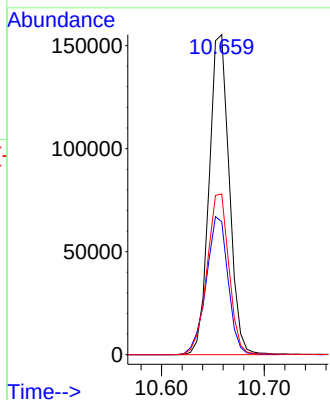
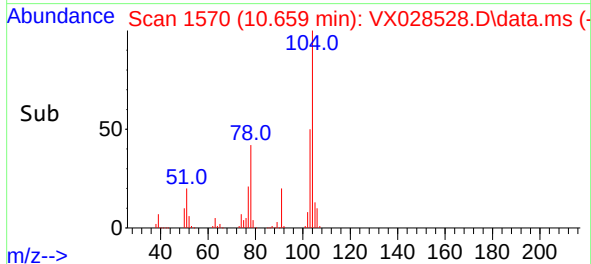
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



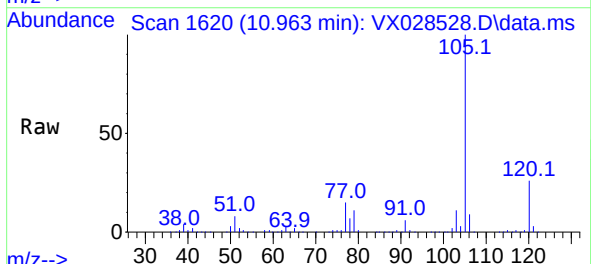
Tgt Ion:104 Resp: 211250
Ion Ratio Lower Upper
104 100
78 47.0 39.7 59.5
103 54.6 42.7 64.1

Manual Integrations
APPROVED

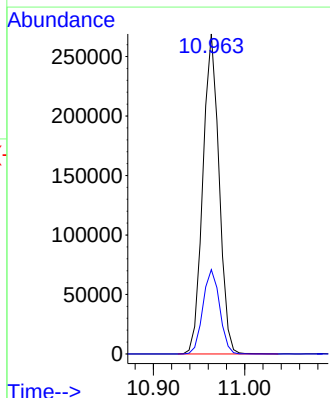
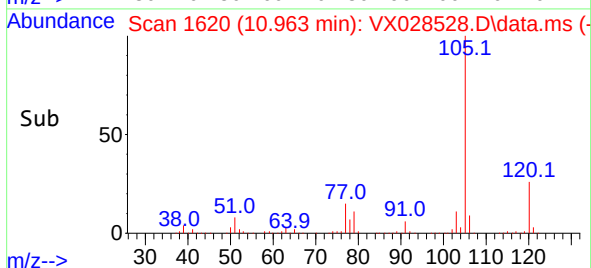
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

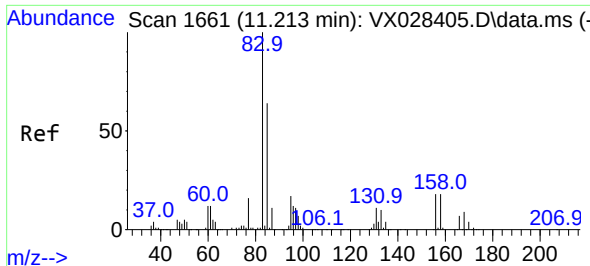


#70
Isopropylbenzene
Concen: 20.521 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



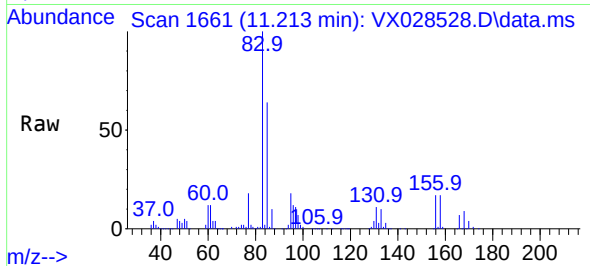
Tgt Ion:105 Resp: 330073
Ion Ratio Lower Upper
105 100
120 27.2 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 21.499 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

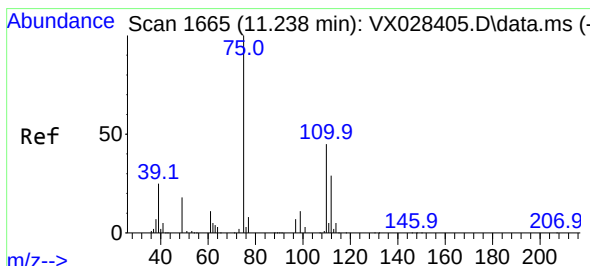
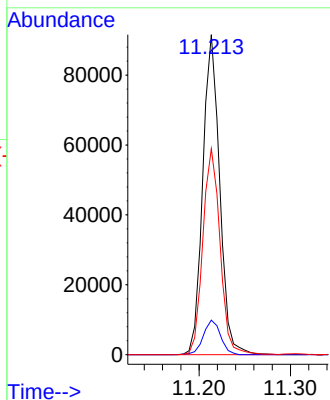
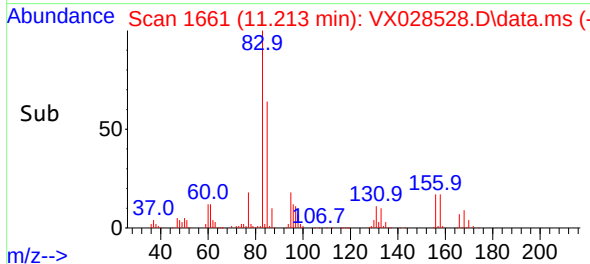
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



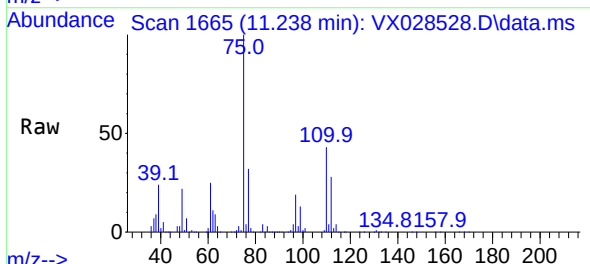
Tgt Ion: 83 Resp: 117414
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.3
85 65.3 32.0 96.2

Manual Integrations
APPROVED

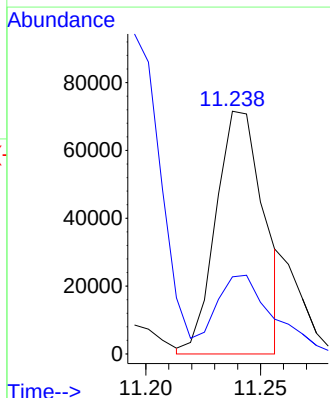
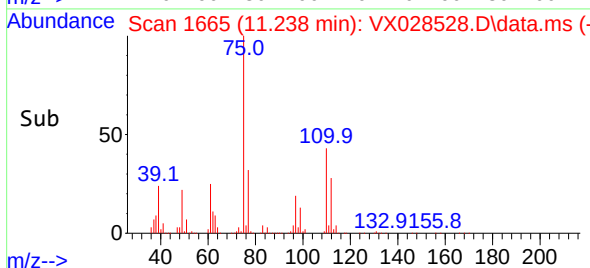
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

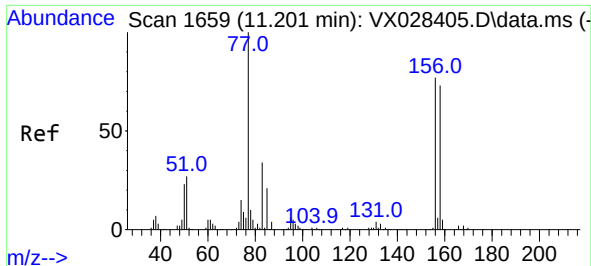


#72
1,2,3-Trichloropropane
Concen: 21.413 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



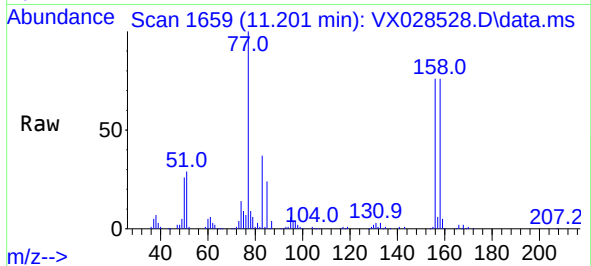
Tgt Ion: 75 Resp: 104057
Ion Ratio Lower Upper
75 100
77 39.3 0.0 78.6





#73
Bromobenzene
Concen: 19.820 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

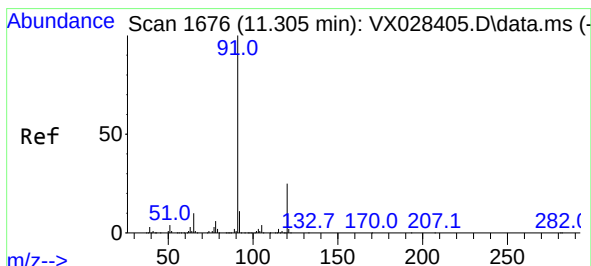
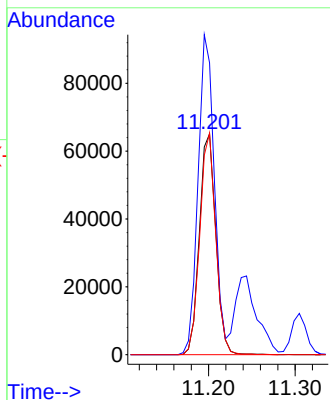
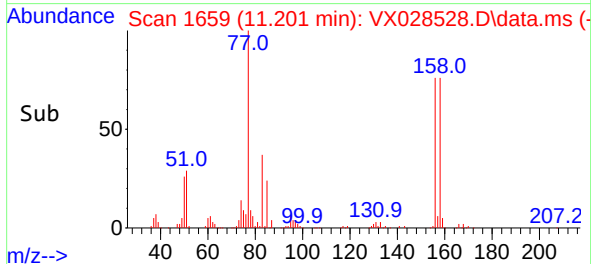
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



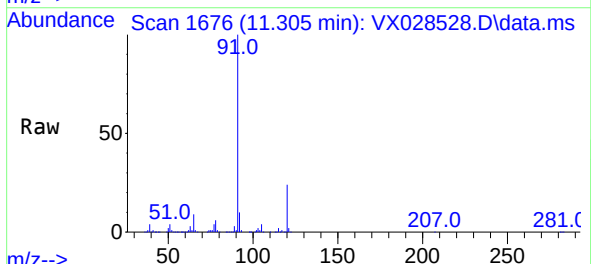
Tgt Ion: 156 Resp: 85958
Ion Ratio Lower Upper
156 100
77 142.5 0.0 297.6
158 97.2 0.0 188.4

Manual Integrations
APPROVED

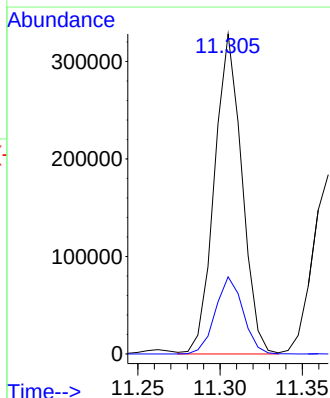
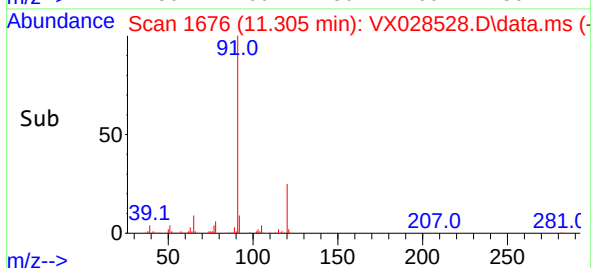
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

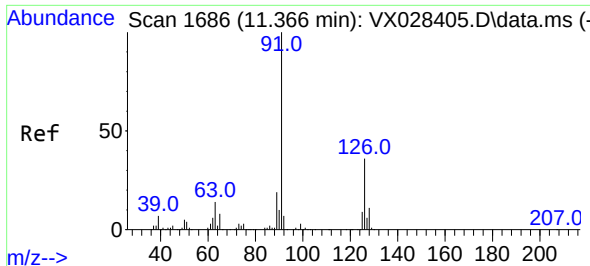


#74
n-propylbenzene
Concen: 21.289 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



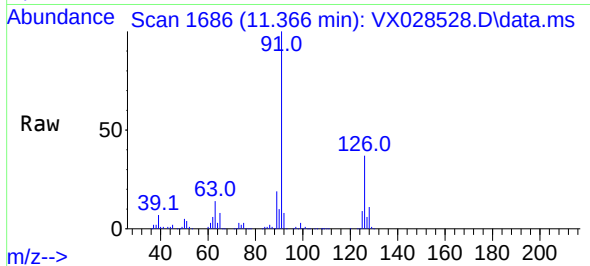
Tgt Ion: 91 Resp: 381811
Ion Ratio Lower Upper
91 100
120 24.1 0.0 48.0





#75
2-Chlorotoluene
Concen: 20.564 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

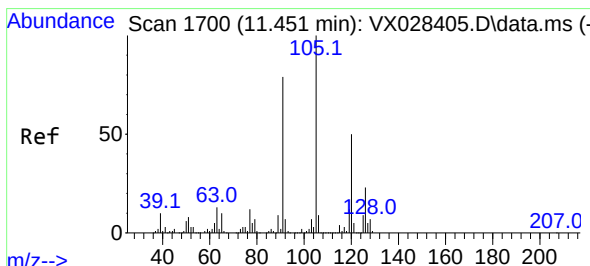
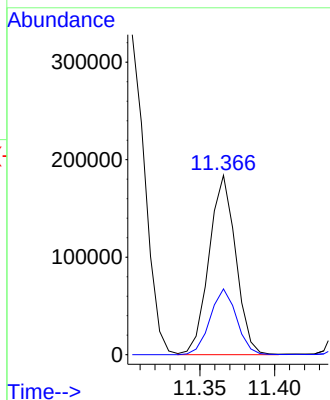
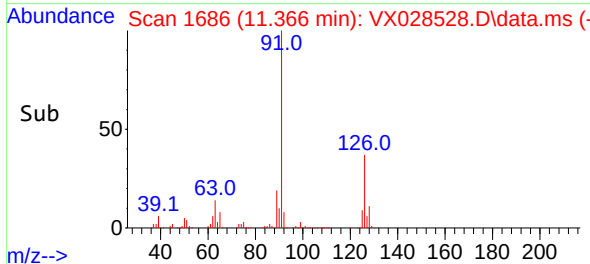
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



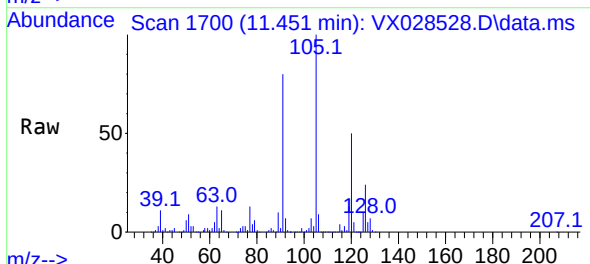
Tgt Ion: 91 Resp: 228472
Ion Ratio Lower Upper
91 100
126 36.3 0.0 68.6

Manual Integrations
APPROVED

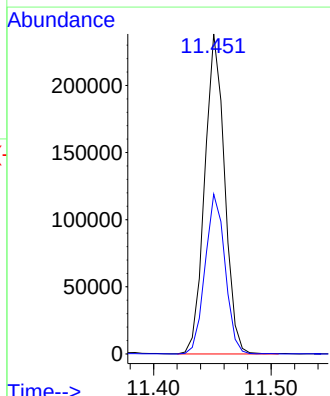
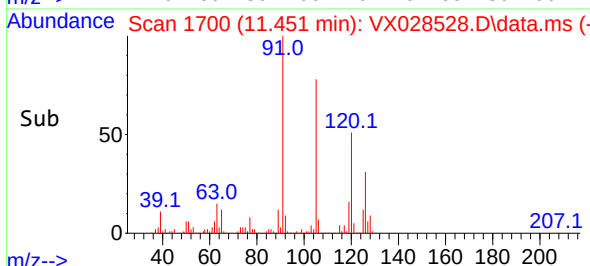
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

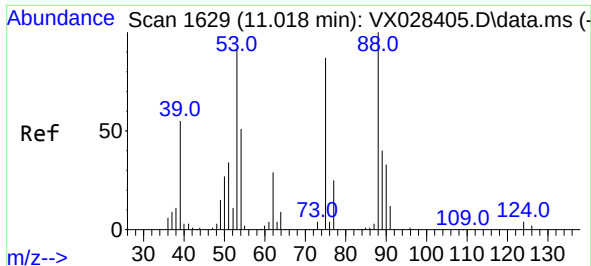


#76
1,3,5-Trimethylbenzene
Concen: 20.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion:105 Resp: 280109
Ion Ratio Lower Upper
105 100
120 50.2 0.0 98.0





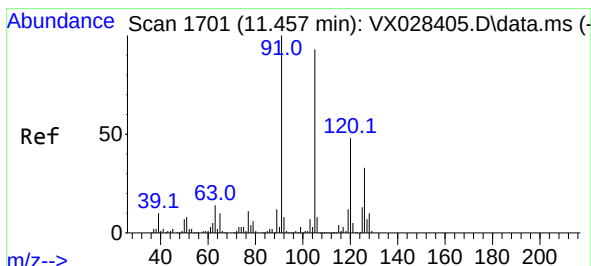
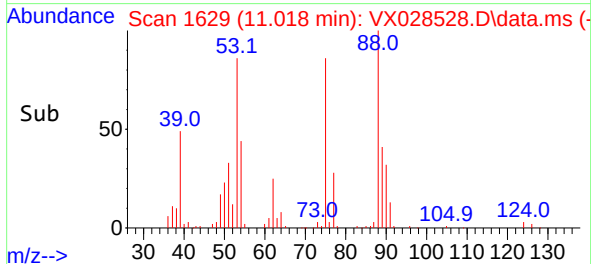
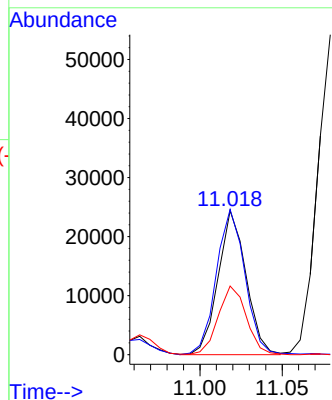
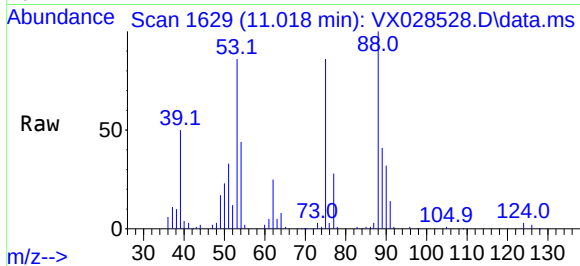
#77
t-1,4-Dichloro-2-butene
Concen: 19.563 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 28785
Ion Ratio Lower Upper
75 100
53 101.0 59.7 179.1
89 47.4 23.1 69.2

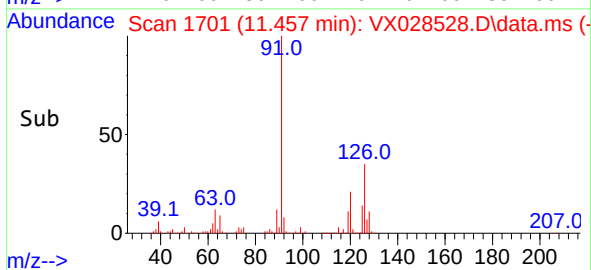
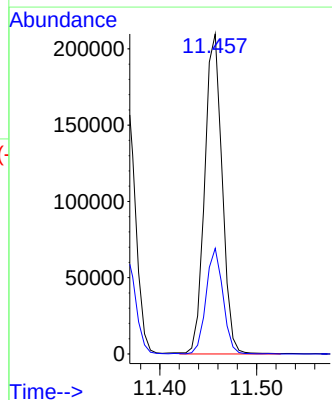
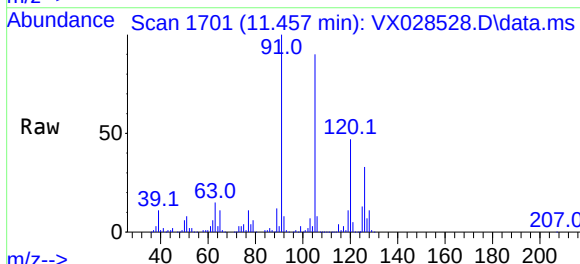
Manual Integrations
APPROVED

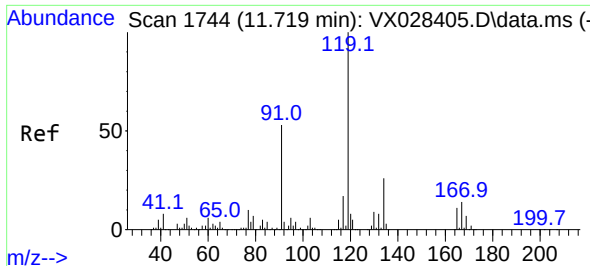
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#78
4-Chlorotoluene
Concen: 20.946 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

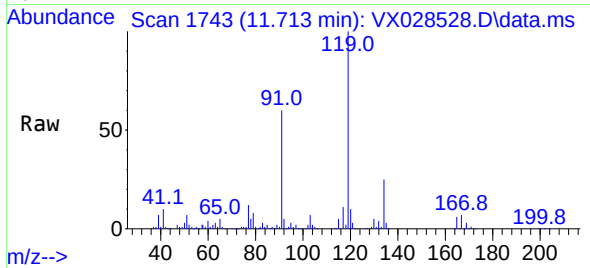
Tgt Ion: 91 Resp: 263215
Ion Ratio Lower Upper
91 100
126 31.9 0.0 59.8





#79
tert-butylbenzene
Concen: 20.509 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

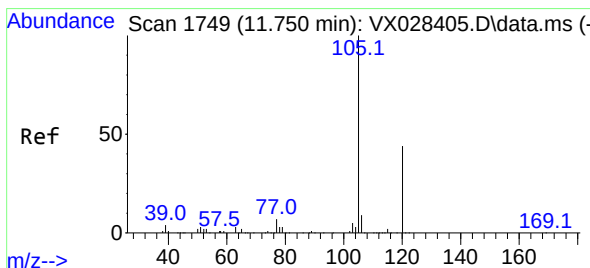
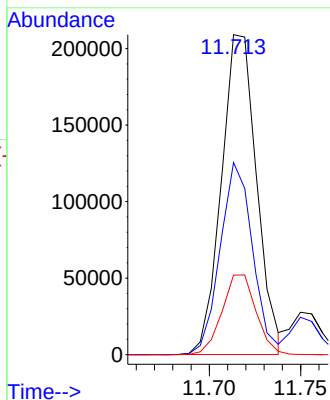
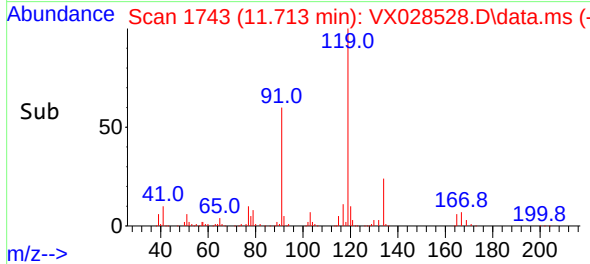
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



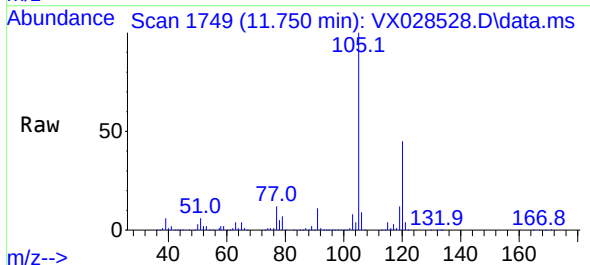
Tgt Ion:119 Resp: 28062
Ion Ratio Lower Upper
119 100
91 55.3 0.0 119.4
134 24.2 0.0 48.4

Manual Integrations
APPROVED

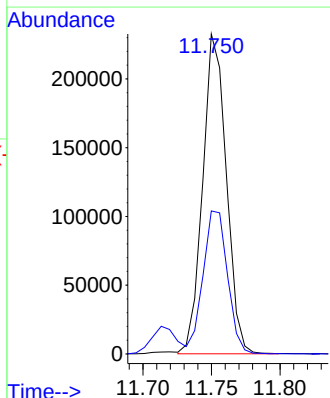
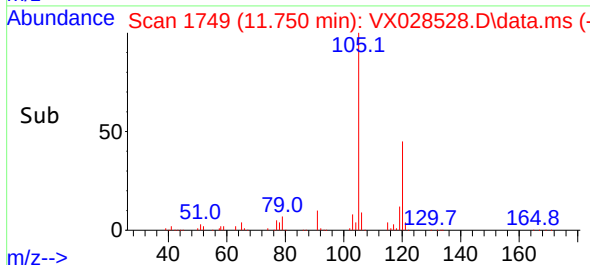
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

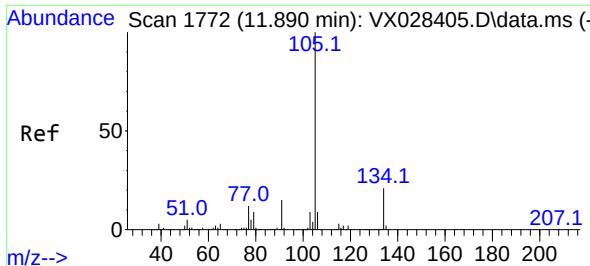


#80
1,2,4-Trimethylbenzene
Concen: 20.602 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion:105 Resp: 278921
Ion Ratio Lower Upper
105 100
120 46.2 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 20.969 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028528.D
 Acq: 05 May 2022 10:57

Instrument :

MSVOA_X

ClientSampleId :

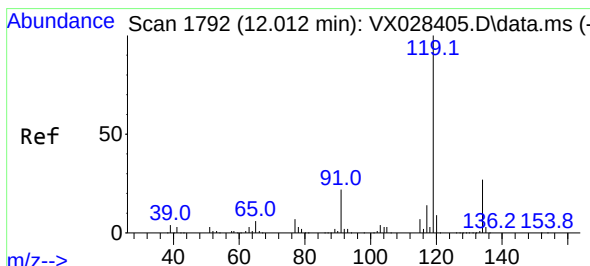
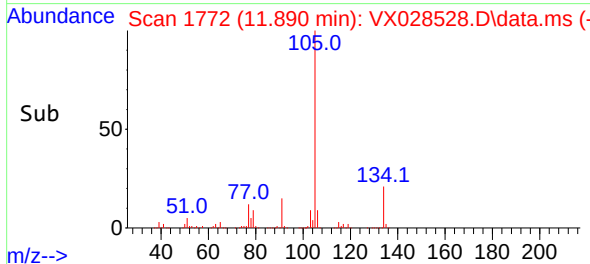
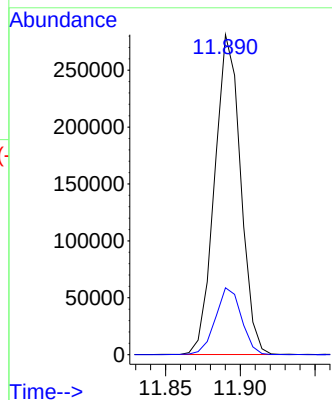
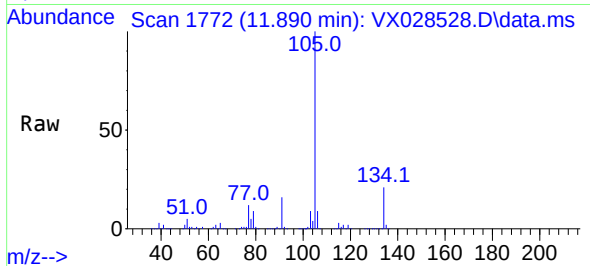
VSTDCCC020

Tgt Ion:105 Resp: 34011
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 41.2

Manual Integrations

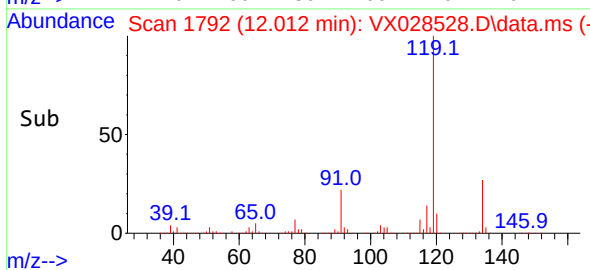
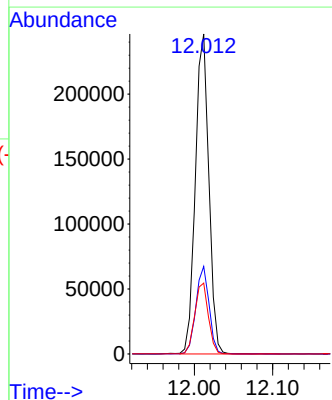
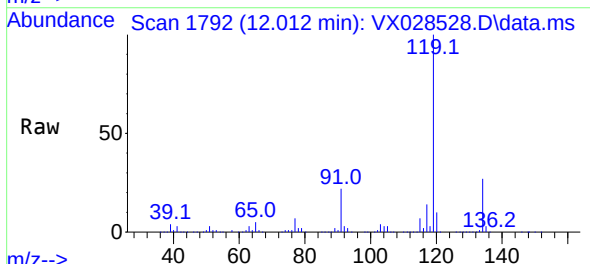
APPROVED

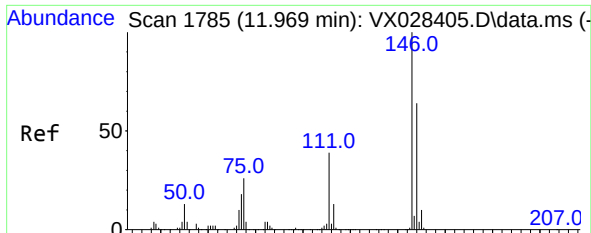
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022



#82
 p-Isopropyltoluene
 Concen: 20.995 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028528.D
 Acq: 05 May 2022 10:57

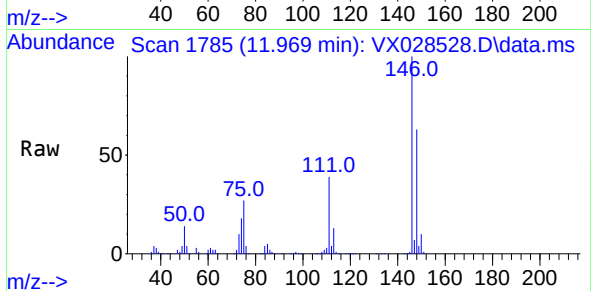
Tgt Ion:119 Resp: 295580
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.4
 91 22.4 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 20.319 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

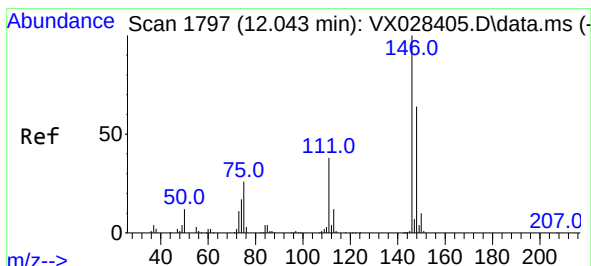
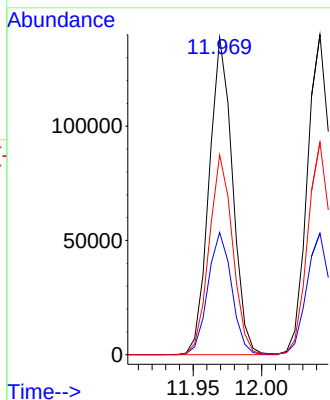
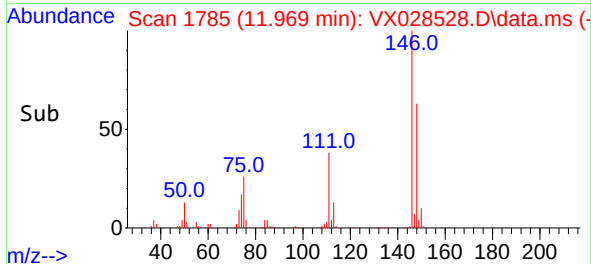
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



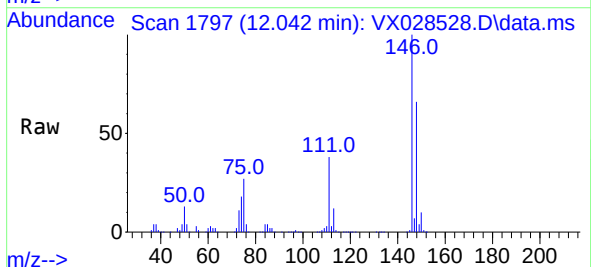
Tgt Ion:146 Resp: 165285
Ion Ratio Lower Upper
146 100
111 39.2 19.8 59.4
148 63.1 31.6 94.8

Manual Integrations
APPROVED

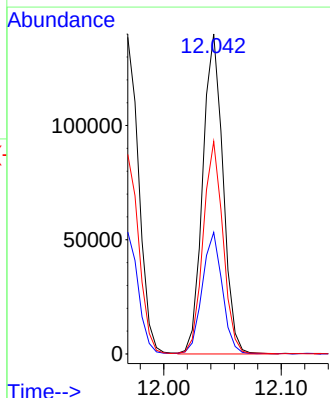
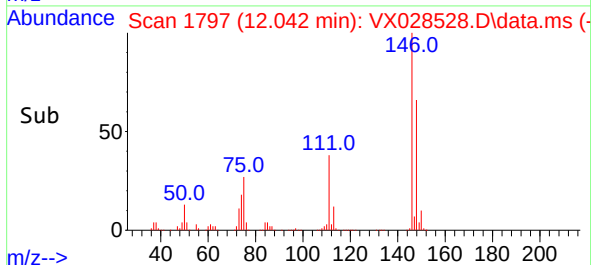
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

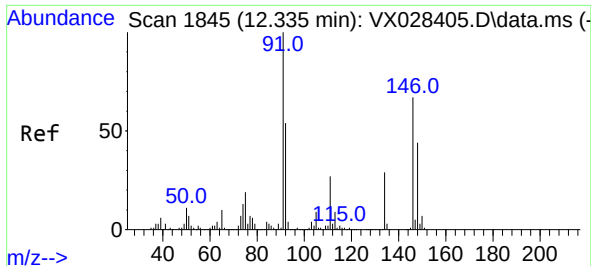


#84
1,4-Dichlorobenzene
Concen: 20.292 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



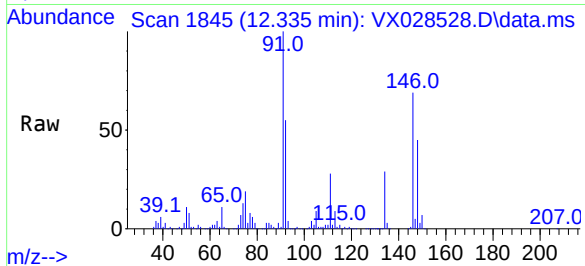
Tgt Ion:146 Resp: 167829
Ion Ratio Lower Upper
146 100
111 37.8 19.2 57.6
148 65.0 32.3 96.8





#85
n-Butylbenzene
Concen: 20.882 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

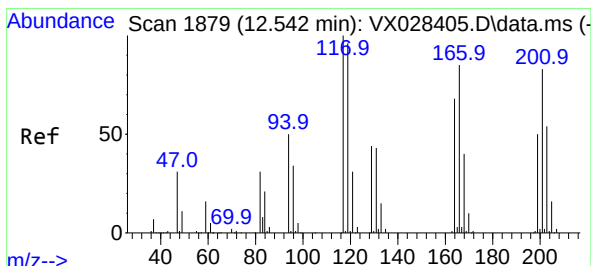
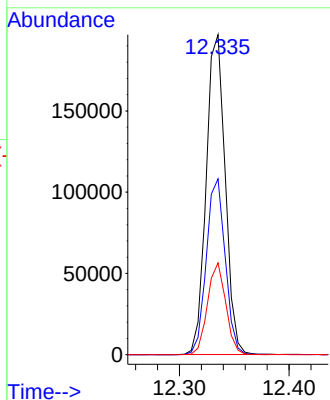
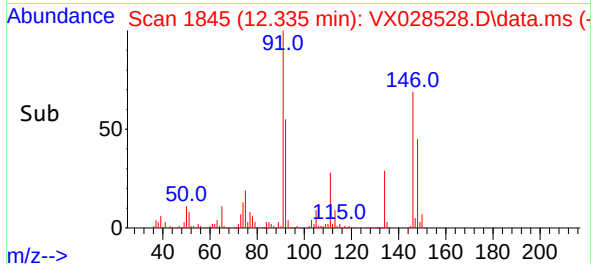
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



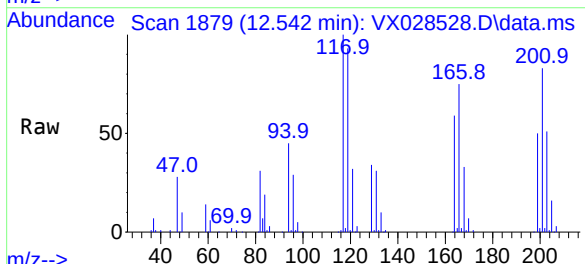
Tgt Ion: 91 Resp: 237268
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.4
134 27.5 0.0 56.4

Manual Integrations
APPROVED

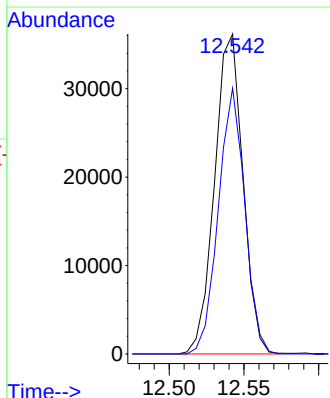
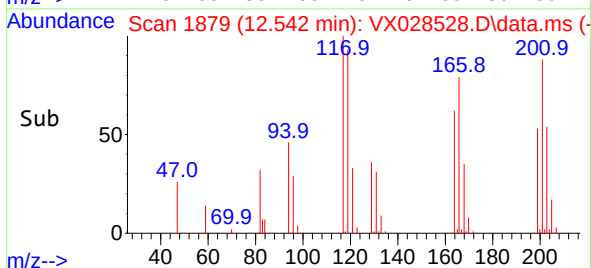
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

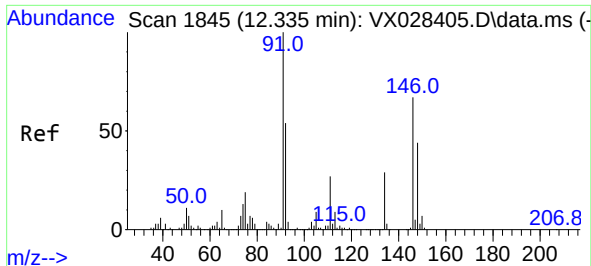


#86
Hexachloroethane
Concen: 21.548 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



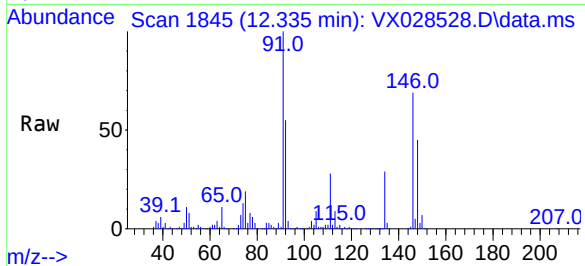
Tgt Ion:117 Resp: 47737
Ion Ratio Lower Upper
117 100
201 77.3 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 20.218 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

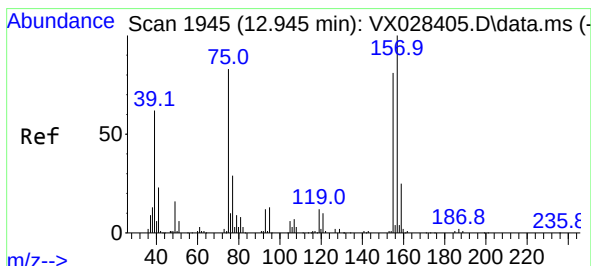
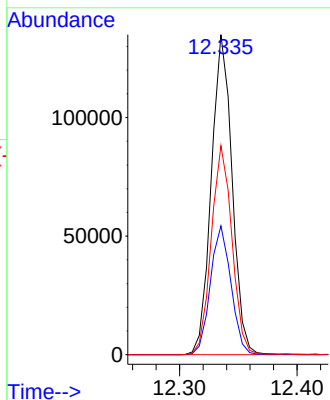
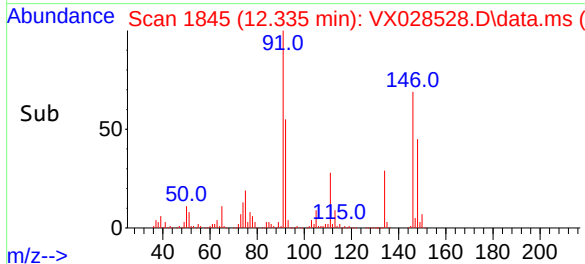
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



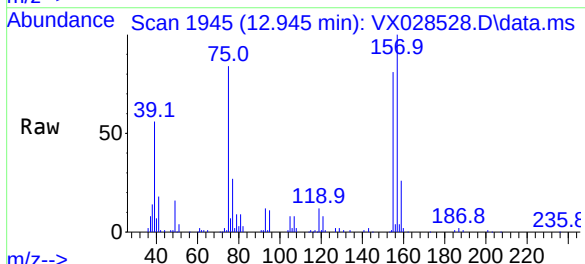
Tgt Ion:146 Resp: 16563
Ion Ratio Lower Upper
146 100
111 39.8 21.1 63.3
148 64.9 31.4 94.2

Manual Integrations
APPROVED

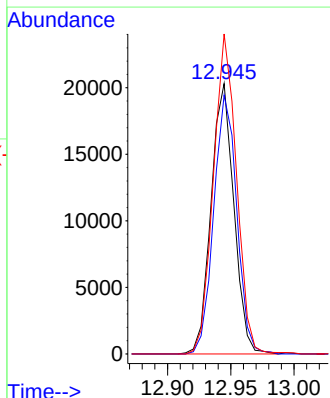
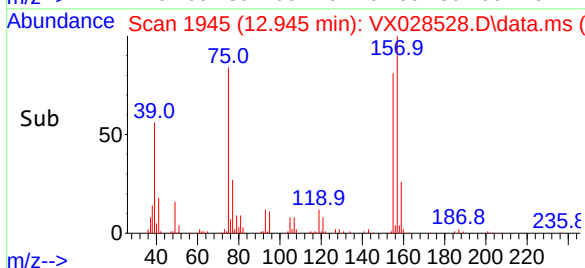
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

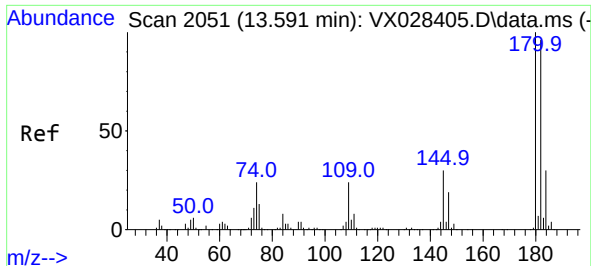


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.806 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



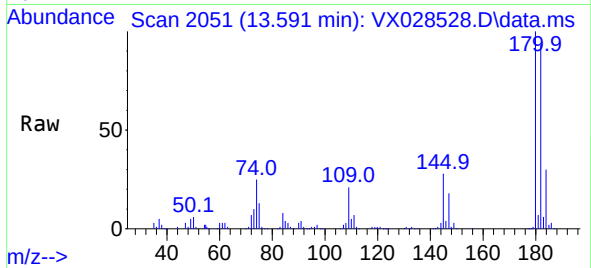
Tgt Ion: 75 Resp: 25437
Ion Ratio Lower Upper
75 100
155 96.8 74.3 111.5
157 120.2 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 20.393 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

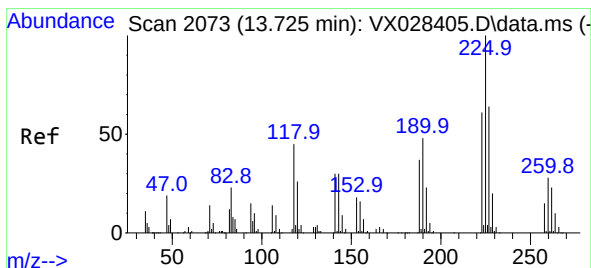
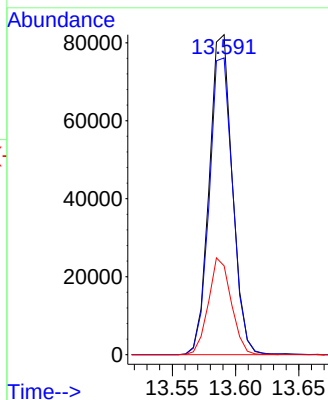
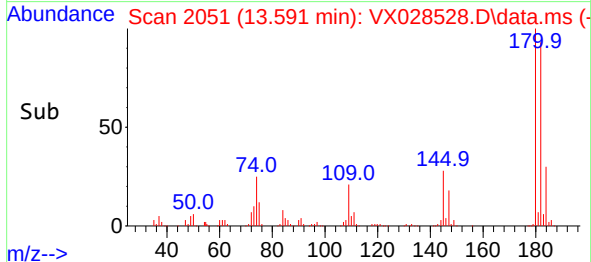
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



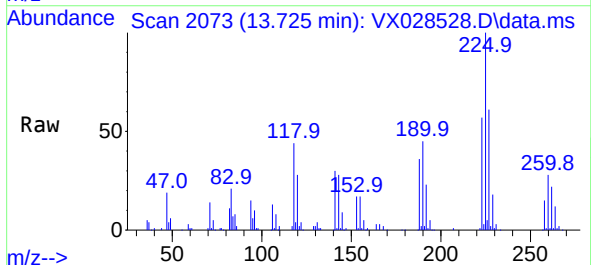
Tgt Ion:180 Resp: 10435
Ion Ratio Lower Upper
180 100
182 94.4 77.4 116.2
145 29.9 24.2 36.4

Manual Integrations
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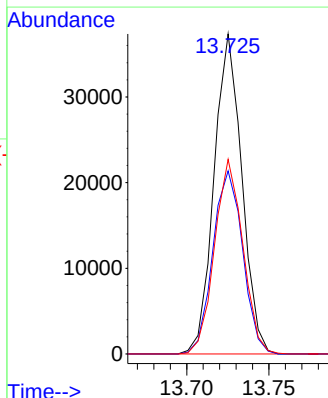
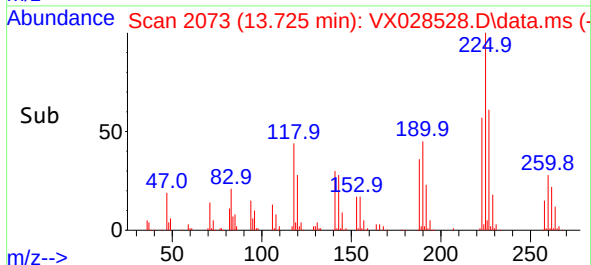
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

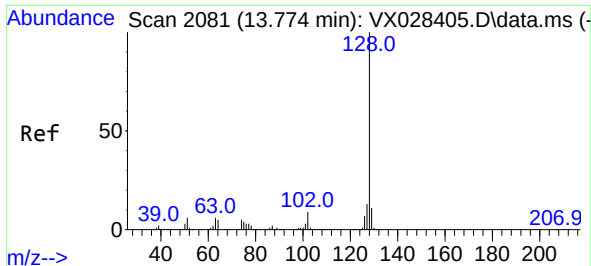


#90
Hexachlorobutadiene
Concen: 20.232 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



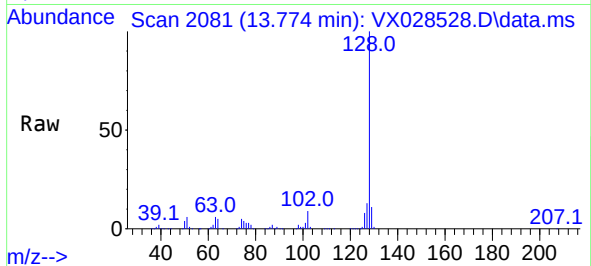
Tgt Ion:225 Resp: 43891
Ion Ratio Lower Upper
225 100
223 61.3 0.0 126.0
227 61.9 0.0 125.0





#91
Naphthalene
Concen: 19.927 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57

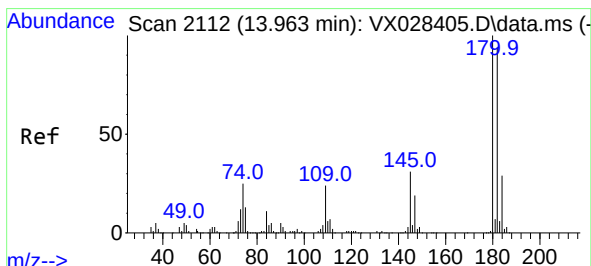
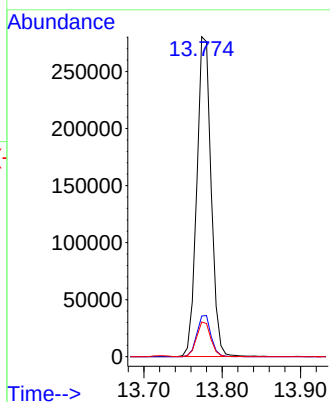
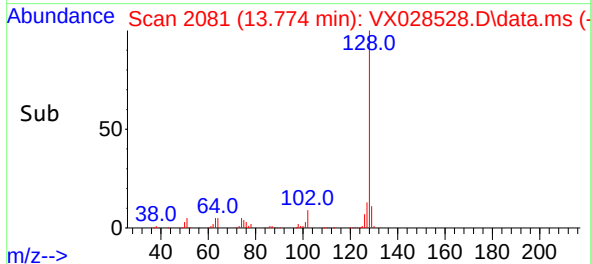
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



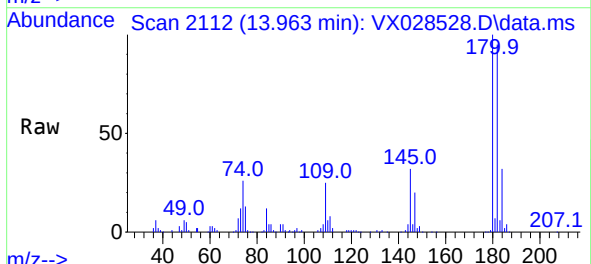
Tgt Ion:128 Resp: 35633
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#92
1,2,3-Trichlorobenzene
Concen: 20.041 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028528.D
Acq: 05 May 2022 10:57



Tgt Ion:180 Resp: 102799
Ion Ratio Lower Upper
180 100
182 95.0 0.0 189.4
145 31.8 0.0 67.2

