

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028537.D
 Acq On : 05 May 2022 16:37
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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

Quant Time: May 06 02:27:40 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						05/06/2022	
1) Bromochloromethane	4.903	128	54208	30.000	ug/l	0.00	
28) 1,4-Difluorobenzene	6.763	114	295640	30.000	ug/l	0.00	
57) Chlorobenzene-d5	10.055	117	277439	30.000	ug/l	0.00	
System Monitoring Compounds						05/06/2022	
27) 1,2-Dichloroethane-d4	5.958	65	110076	31.930	ug/l		0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=		106.433%
60) 4-Bromofluorobenzene	11.079	95	129434	29.999	ug/l		0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=		100.000%
63) Toluene-d8	8.647	98	359276	30.569	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.900%	
Target Compounds						Qvalue	
2) Dichlorodifluoromethane	1.166	85	36869	19.222	ug/l	97	
3) Chloromethane	1.294	50	31095	20.565	ug/l	99	
4) Vinyl Chloride	1.374	62	40933	21.296	ug/l	97	
5) Bromomethane	1.605	94	25755	16.264	ug/l	98	
6) Chloroethane	1.684	64	32941	22.254	ug/l	96	
7) Trichlorofluoromethane	1.886	101	88928	21.159	ug/l	98	
8) Diethyl Ether	2.130	74	35265	21.275	ug/l	83	
9) 1,1,2-Trichlorotrifluo...	2.331	101	49742	20.126	ug/l	95	
10) 1,1-Dichloroethene	2.318	96	40122	19.633	ug/l	96	
11) Methyl Iodide	2.453	142	31503	11.477	ug/l	98	
12) Methyl Acetate	2.703	43	64351	19.724	ug/l	97	
13) Acrolein	2.233	56	62652	94.639	ug/l	100	
14) Acrylonitrile	3.062	53	147256	99.142	ug/l	100	
15) Acetone	2.373	58	40231	95.637	ug/l	88	
16) Carbon Disulfide	2.514	76	56556	23.416	ug/l	98	
17) Allyl chloride	2.666	41	59312	19.315	ug/l	86	
18) Methylene Chloride	2.788	84	52799	20.108	ug/l	93	
19) trans-1,2-Dichloroethene	3.093	96	45673	20.230	ug/l	89	
20) Diisopropyl ether	3.757	45	156964	20.565	ug/l	98	
21) 1,1-Dichloroethane	3.611	63	92004	20.394	ug/l	98	
22) cis-1,2-Dichloroethene	4.489	96	63432	19.958	ug/l	97	
23) tert-Butyl Alcohol	2.953	59	63700	79.409	ug/l #	100	
24) Methyl tert-Butyl Ether	3.111	73	176772	19.672	ug/l	96	
25) Chloroform	5.092	83	111076	20.954	ug/l	95	
26) Cyclohexane	5.470	56	59365	20.814	ug/l #	94	
29) 1,1-Dichloropropene	5.690	75	66220	21.059	ug/l	99	
30) 2-Butanone	4.556	43	196958	99.380	ug/l	93	
31) 2,2-Dichloropropane	4.477	77	72248	18.708	ug/l	95	
32) 1,1,1-Trichloroethane	5.385	97	92302	20.876	ug/l	99	
33) Carbon Tetrachloride	5.678	117	78098	20.758	ug/l	100	
34) Benzene	6.037	78	211688	21.136	ug/l	99	
35) Methacrylonitrile	4.916	41	40151	20.115	ug/l	91	
36) 1,2-Dichloroethane	6.086	62	79614	21.330	ug/l	97	
37) Trichloroethene	7.123	130	62579	20.399	ug/l	100	
38) Methylcyclohexane	7.385	83	69798	21.674	ug/l	93	
39) 1,2-Dichloropropane	7.433	63	56053	21.291	ug/l	100	
40) Dibromomethane	7.586	93	43514	21.549	ug/l	95	
41) Bromodichloromethane	7.824	83	84249	21.986	ug/l	98	
42) Vinyl Acetate	3.721	43	650132	105.849	ug/l	97	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028537.D
 Acq On : 05 May 2022 16:37
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

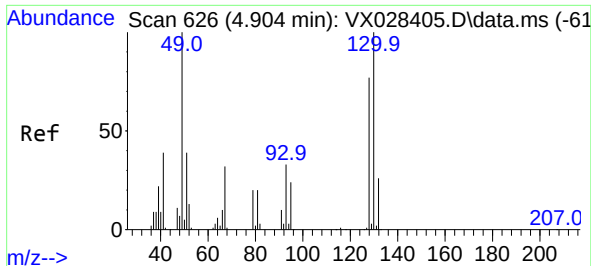
Manual Integrations
 APPROVED

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

Quant Time: May 06 02:27:40 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

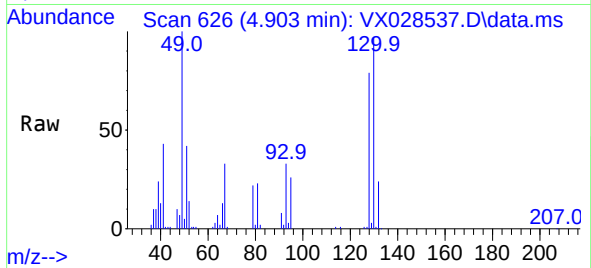
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	74712	20.145	ug/l	99
44) Isopropyl Acetate	6.342	43	120109	20.086	ug/l	100
45) 1,4-Dioxane	7.659	88	28513	366.173	ug/l	93
46) Methyl methacrylate	7.696	41	55492	20.306	ug/l	88
47) n-amyl Acetate	10.841	43	102664	19.830	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	79524	19.759	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	87720	20.284	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	67728	21.328	ug/l	96
51) Ethyl methacrylate	9.116	69	91830	20.209	ug/l	95
52) 1,3-Dichloropropane	9.311	76	105969	21.331	ug/l	99
53) Dibromochloromethane	9.525	129	68969	21.229	ug/l	99
54) 1,2-Dibromoethane	9.610	107	69356	20.995	ug/l	97
55) 2-Chloroethyl vinyl ether	8.244	63	236021	98.933	ug/l	98
56) Bromoform	10.799	173	50817	20.292	ug/l	96
58) 4-Methyl-2-Pentanone	8.573	43	413134	102.363	ug/l	94
59) 2-Hexanone	9.433	43	312550	100.060	ug/l	94
61) Tetrachloroethene	9.275	164	62349	20.372	ug/l	96
62) Toluene	8.720	91	249627	20.746	ug/l	98
64) Chlorobenzene	10.079	112	175279	20.648	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	67155	20.254	ug/l	97
66) Ethyl Benzene	10.195	91	293592	20.695	ug/l	99
67) m/p-Xylenes	10.305	106	234811	41.291	ug/l	97
68) o-Xylene	10.640	106	117193	20.278	ug/l	96
69) Styrene	10.658	104	195091	20.211	ug/l	97
70) Isopropylbenzene	10.963	105	314069	20.888	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	108160	21.186	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	92795m	20.428	ug/l	
73) Bromobenzene	11.201	156	79324	19.566	ug/l	95
74) n-propylbenzene	11.305	91	358026	21.355	ug/l	100
75) 2-Chlorotoluene	11.366	91	214604	20.663	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	264039	20.942	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22349	16.248	ug/l	93
78) 4-Chlorotoluene	11.457	91	244415	20.806	ug/l	97
79) tert-butylbenzene	11.719	119	262237	20.501	ug/l	96
80) 1,2,4-Trimethylbenzene	11.756	105	260057	20.548	ug/l	96
81) sec-Butylbenzene	11.890	105	325279	21.453	ug/l	99
82) p-Isopropyltoluene	12.012	119	278270	21.144	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	154282	20.289	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	152830	19.768	ug/l	99
85) n-Butylbenzene	12.335	91	224694	21.155	ug/l	100
86) Hexachloroethane	12.542	117	40894	19.747	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	156666	20.457	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	21075	19.326	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	93602	19.568	ug/l	100
90) Hexachlorobutadiene	13.725	225	39906	19.677	ug/l	99
91) Naphthalene	13.780	128	319969	19.141	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	95439	19.903	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

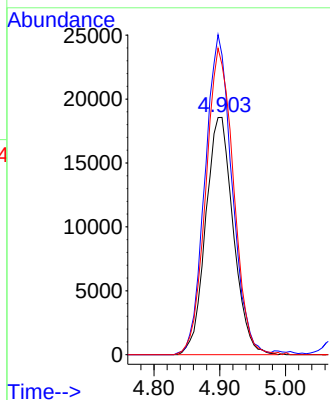
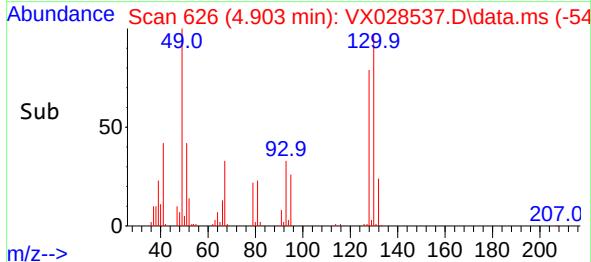
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 54208
Ion Ratio Lower Upper
128 100
49 132.0 0.0 358.3
130 129.3 0.0 319.3

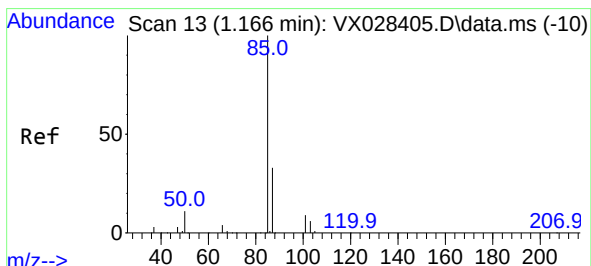
Manual Integrations
APPROVED

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

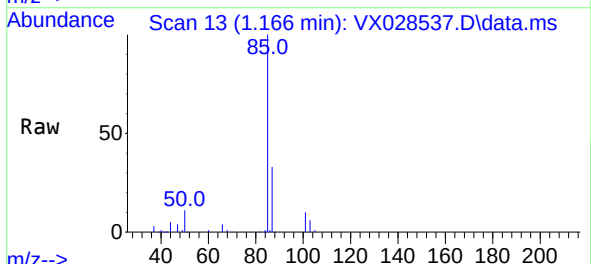


05/06/2022
Supervised By :Mahesh
Dadoda

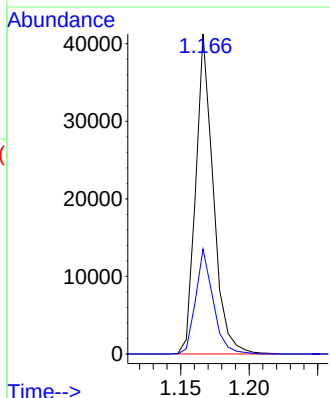
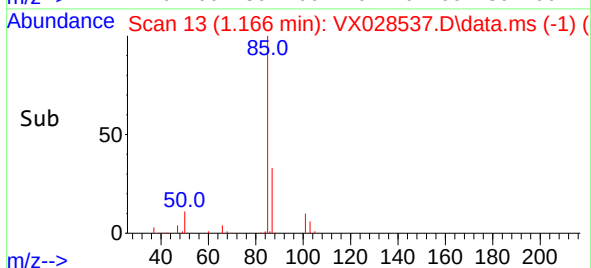
05/06/2022

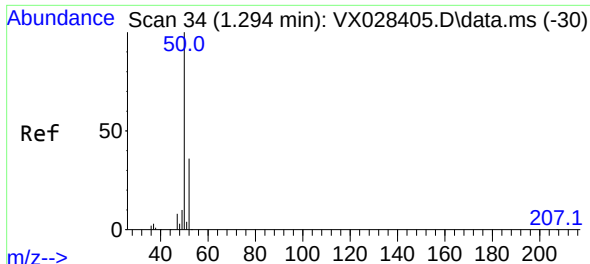


#2
Dichlorodifluoromethane
Concen: 19.222 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



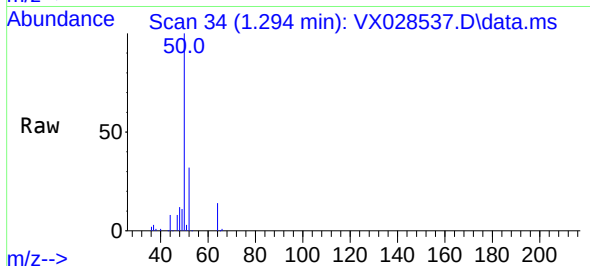
Tgt Ion: 85 Resp: 36869
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 20.565 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

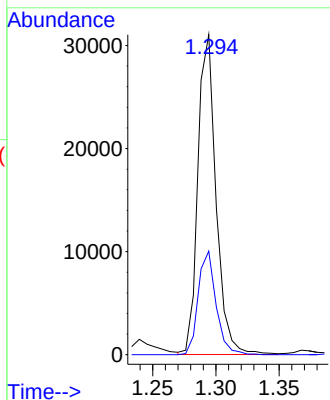
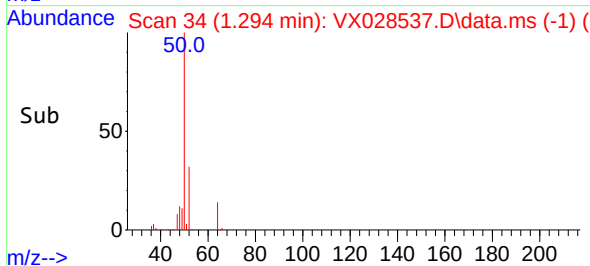
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 50 Resp: 3109
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

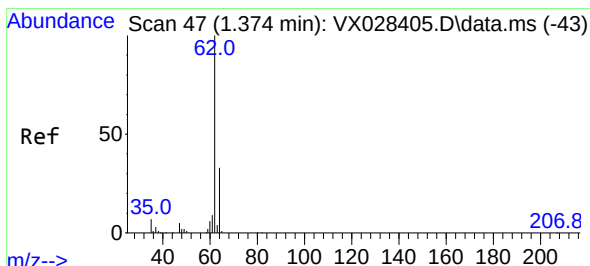
Manual Integrations
APPROVED

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



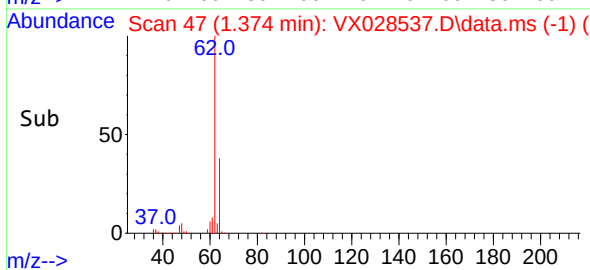
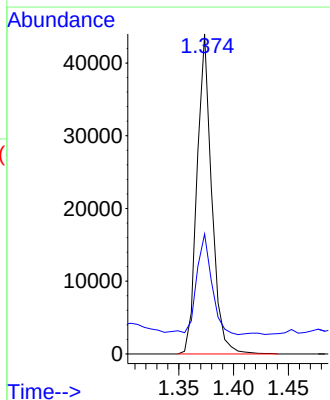
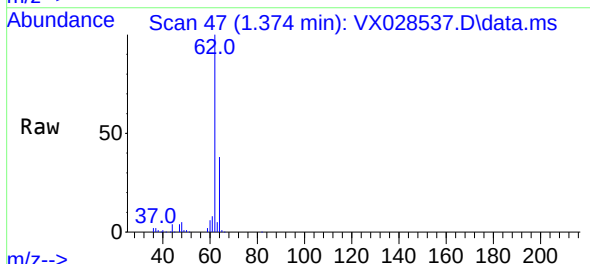
05/06/2022
Supervised By :Mahesh
Dadoda

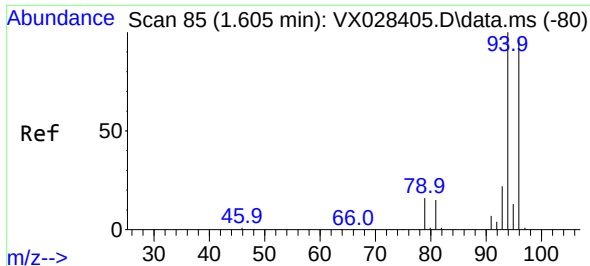
05/06/2022



#4
Vinyl Chloride
Concen: 21.296 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

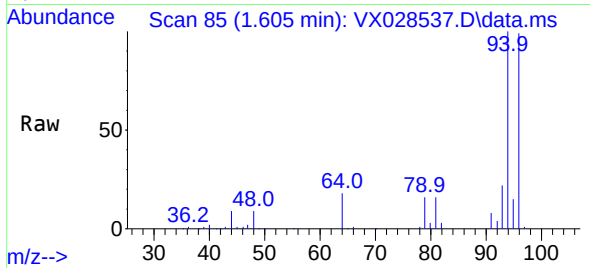
Tgt Ion: 62 Resp: 40933
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2





#5
Bromomethane
Concen: 16.264 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

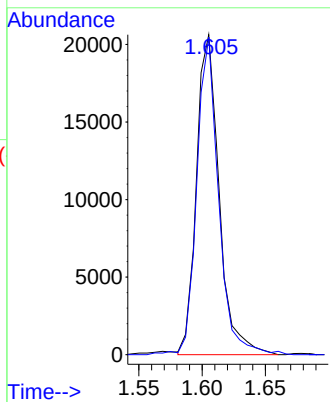
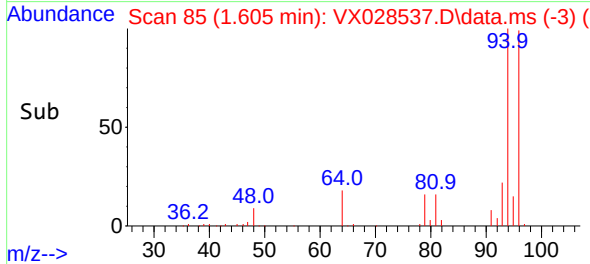
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 94 Resp: 2575
Ion Ratio Lower Upper
94 100
96 98.6 77.0 115.6

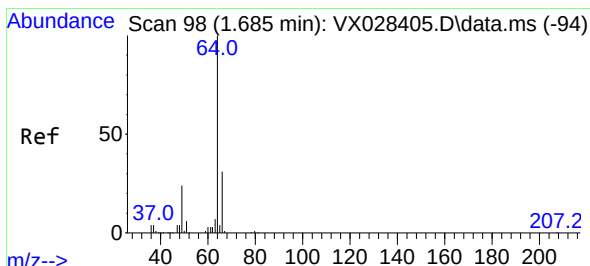
Manual Integrations
APPROVED

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



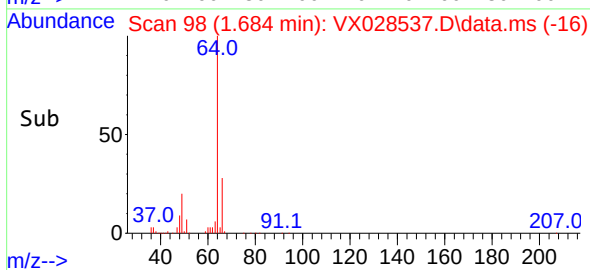
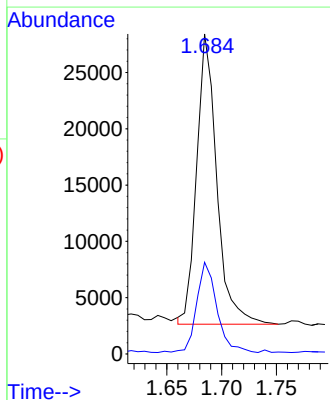
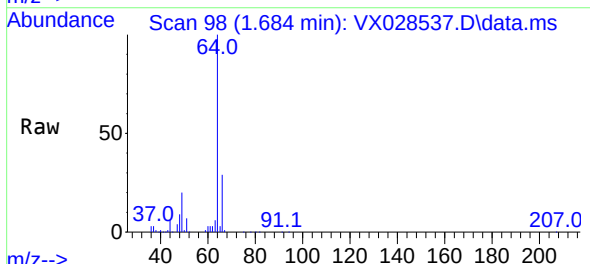
05/06/2022
Supervised By :Mahesh
Dadoda

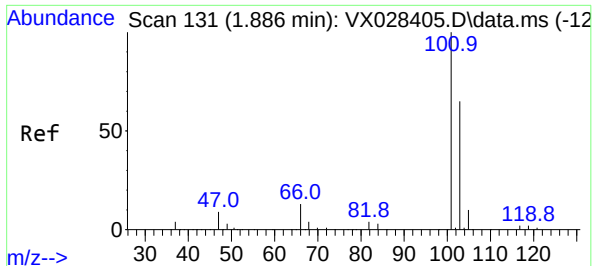
05/06/2022



#6
Chloroethane
Concen: 22.254 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

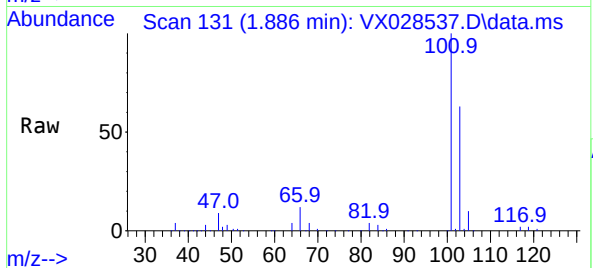
Tgt Ion: 64 Resp: 32941
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6





#7
Trichlorofluoromethane
Concen: 21.159 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

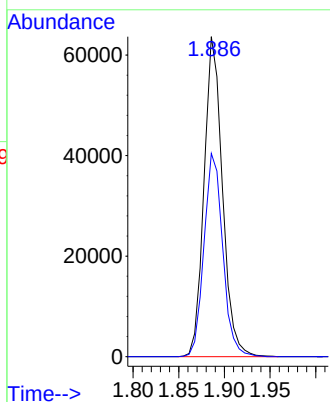
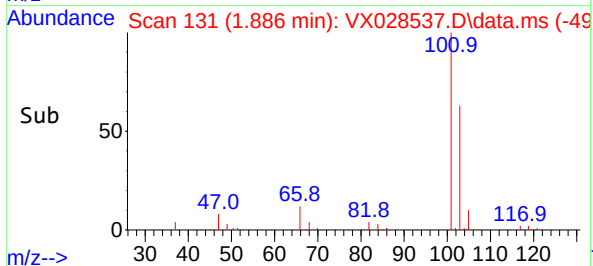
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:101 Resp: 88928
Ion Ratio Lower Upper
101 100
103 63.5 49.6 74.4

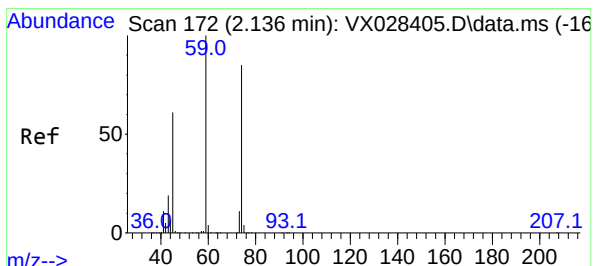
Manual Integrations
APPROVED

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

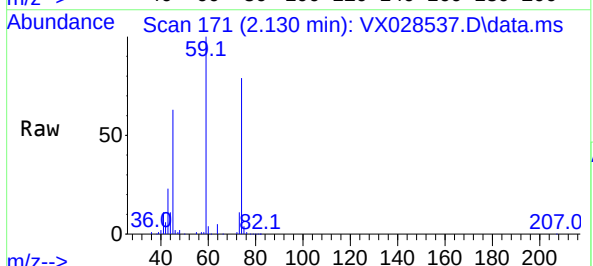


05/06/2022
Supervised By :Mahesh
Dadoda

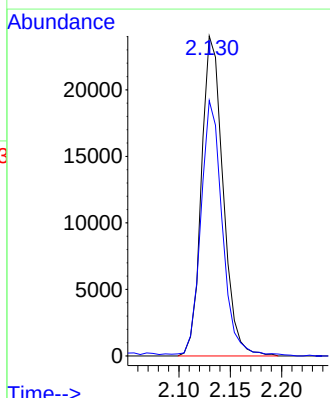
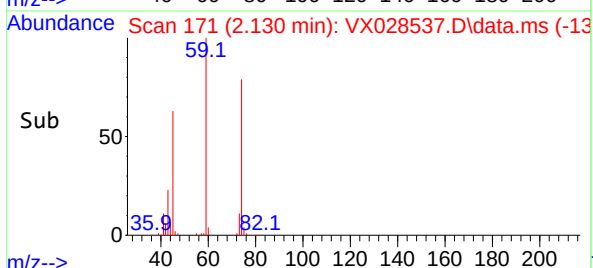
05/06/2022

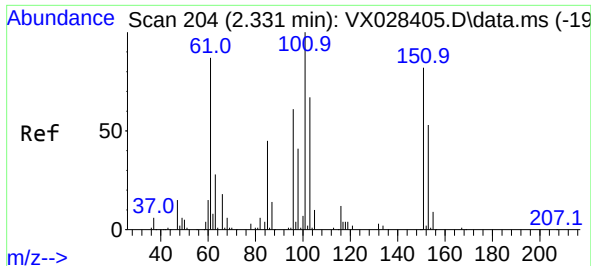


#8
Diethyl Ether
Concen: 21.275 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion: 74 Resp: 35265
Ion Ratio Lower Upper
74 100
45 77.1 18.7 168.7





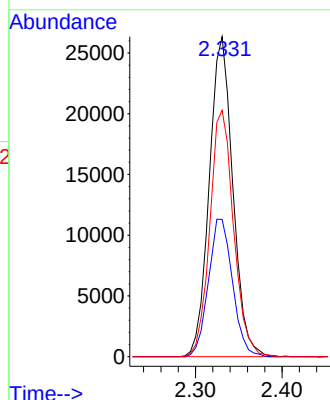
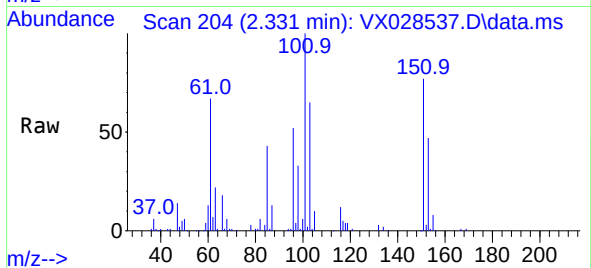
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.126 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:101 Resp: 4974
Ion Ratio Lower Upper
101 100
85 43.9 0.0 84.6
151 77.6 0.0 165.4

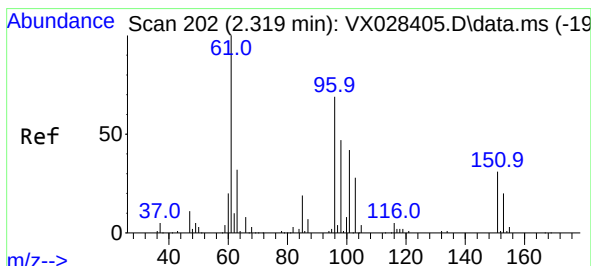
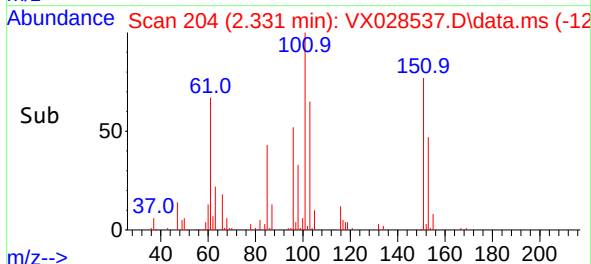
Manual Integrations
APPROVED

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



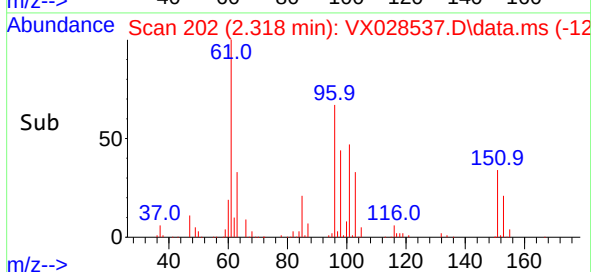
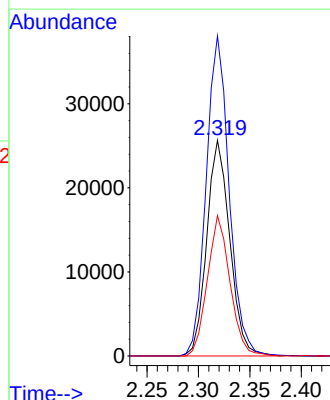
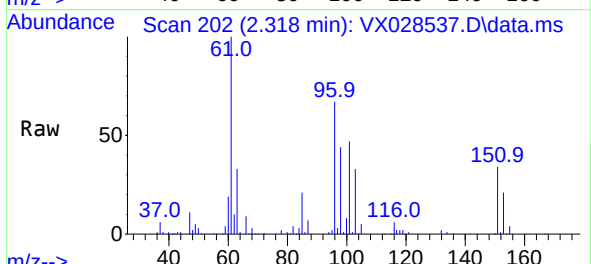
05/06/2022
Supervised By :Mahesh
Dadoda

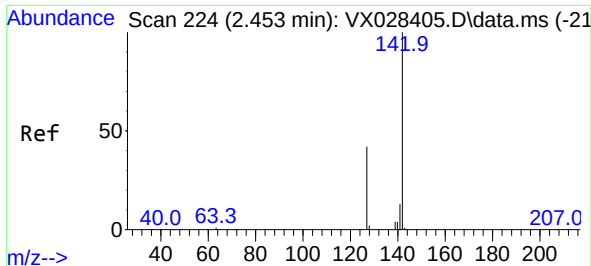
05/06/2022



#10
1,1-Dichloroethene
Concen: 19.633 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

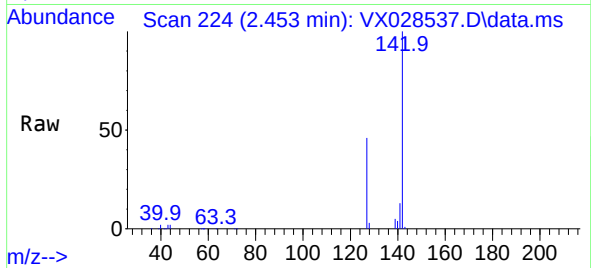
Tgt Ion: 96 Resp: 40122
Ion Ratio Lower Upper
96 100
61 148.3 122.6 183.8
98 65.1 50.1 75.1





#11
Methyl Iodide
Concen: 11.477 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

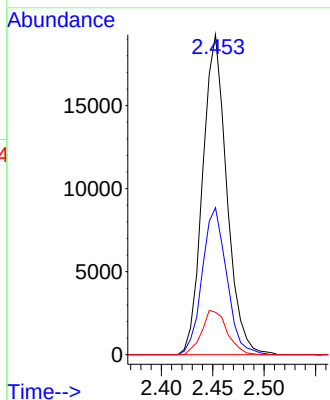
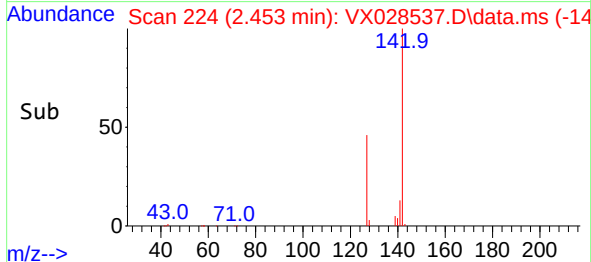
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 3150
Ion Ratio Lower Upper
142 100
127 45.9 22.3 66.9
141 13.3 7.0 20.9

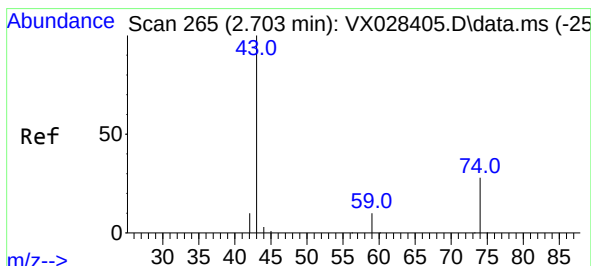
Manual Integrations
APPROVED

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



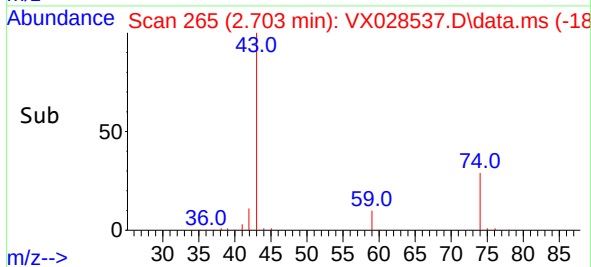
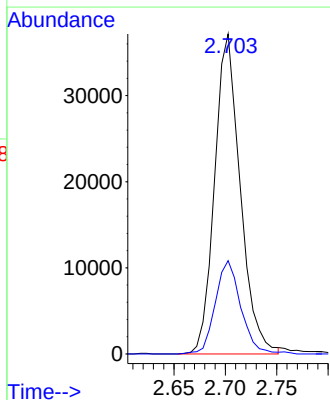
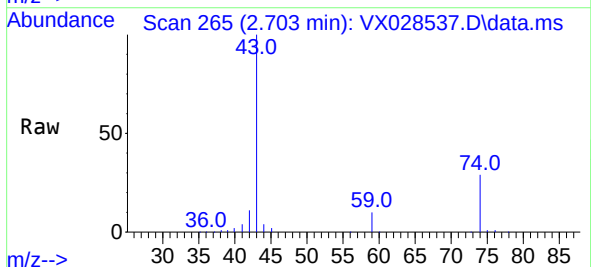
05/06/2022
Supervised By :Mahesh
Dadoda

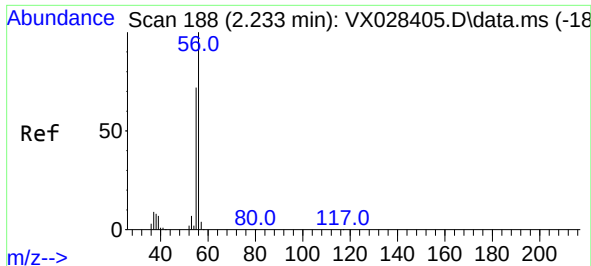
05/06/2022



#12
Methyl Acetate
Concen: 19.724 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

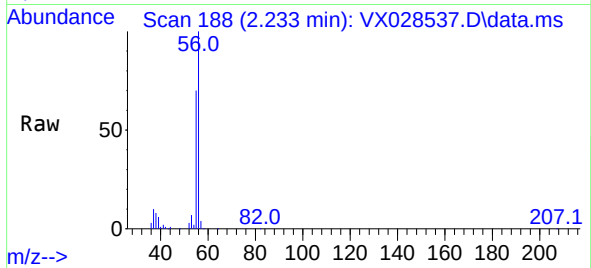
Tgt Ion: 43 Resp: 64351
Ion Ratio Lower Upper
43 100
74 29.1 22.1 33.1





#13
Acrolein
Concen: 94.639 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

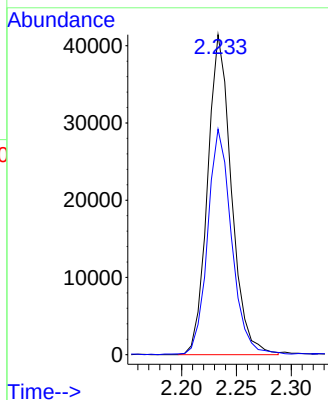
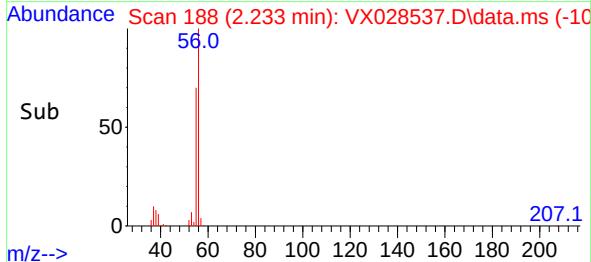
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 62652
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

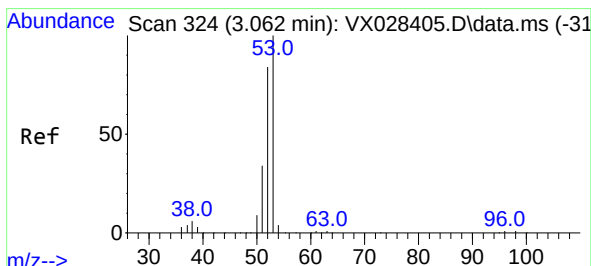
Manual Integrations
APPROVED

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

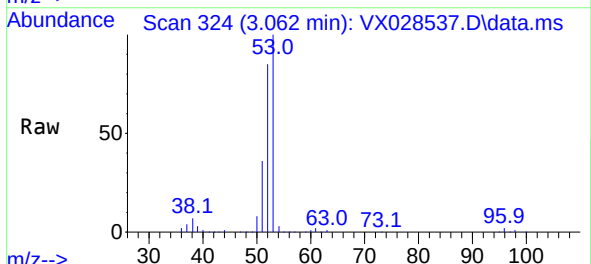


05/06/2022
Supervised By :Mahesh
Dadoda

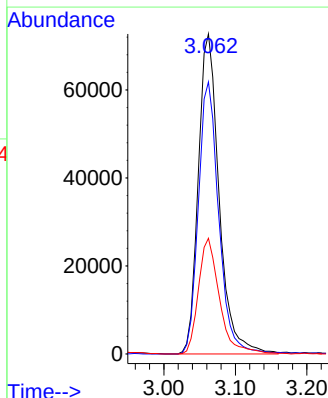
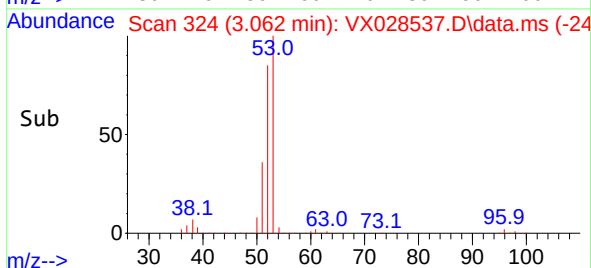
05/06/2022

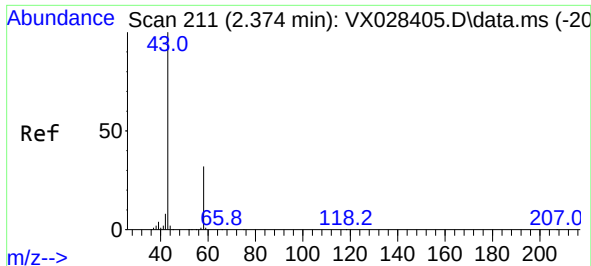


#14
Acrylonitrile
Concen: 99.142 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



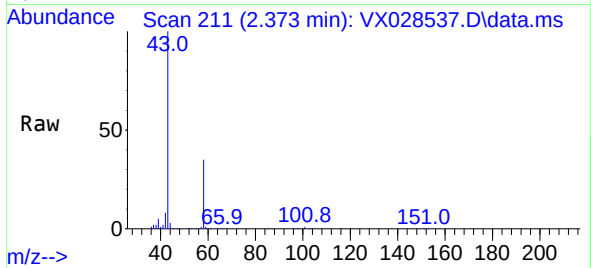
Tgt Ion: 53 Resp: 147256
Ion Ratio Lower Upper
53 100
52 83.2 41.5 124.5
51 36.5 18.1 54.4





#15
Acetone
Concen: 95.637 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

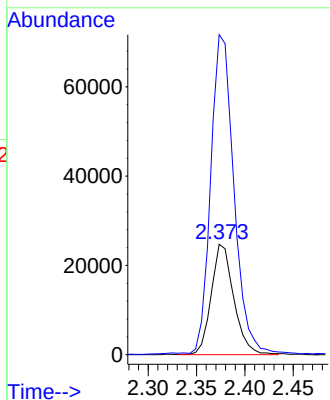
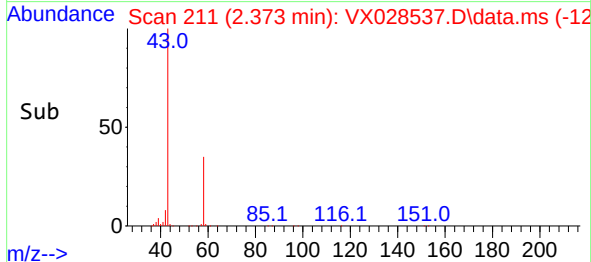
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 4023
Ion Ratio Lower Upper
58 100
43 289.1 250.2 375.2

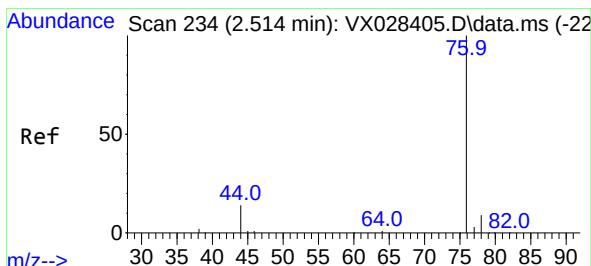
Manual Integrations
APPROVED

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

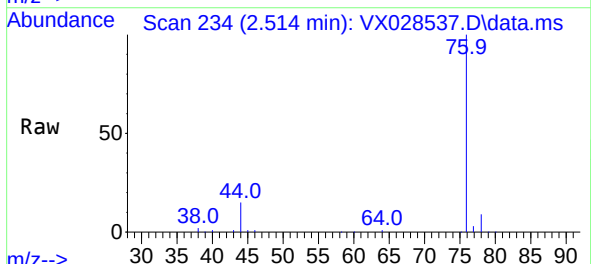


05/06/2022
Supervised By :Mahesh
Dadoda

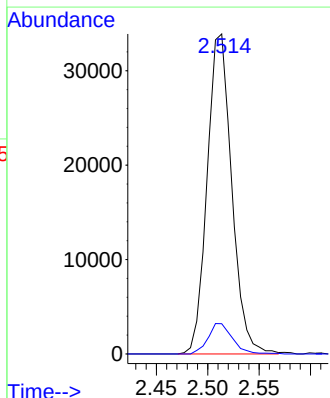
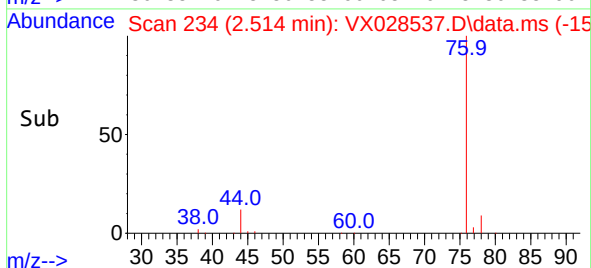
05/06/2022

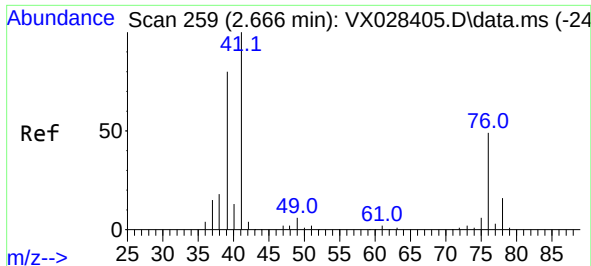


#16
Carbon Disulfide
Concen: 23.416 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion: 76 Resp: 56556
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





#17
 Allyl chloride
 Concen: 19.315 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX028537.D
 Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

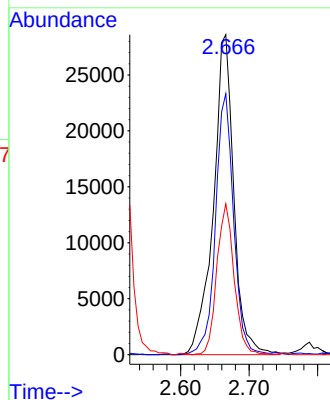
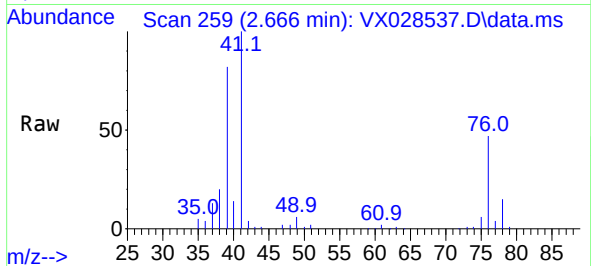
VSTDCCC020EC

Tgt Ion: 41 Resp: 59312
 Ion Ratio Lower Upper
 41 100
 39 81.5 35.4 106.1
 76 46.8 18.4 55.4

Manual Integrations

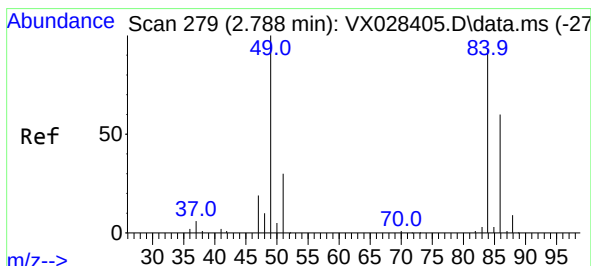
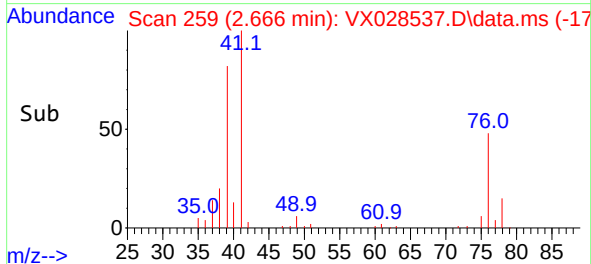
APPROVED

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



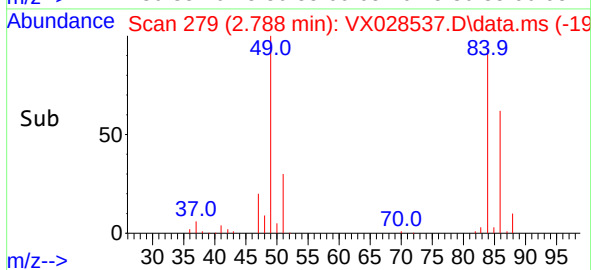
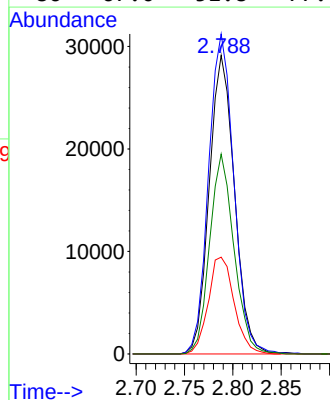
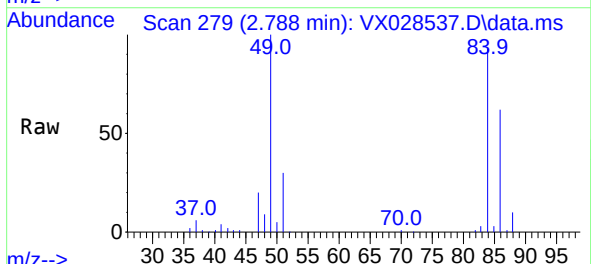
05/06/2022
 Supervised By :Mahesh
 Dadoda

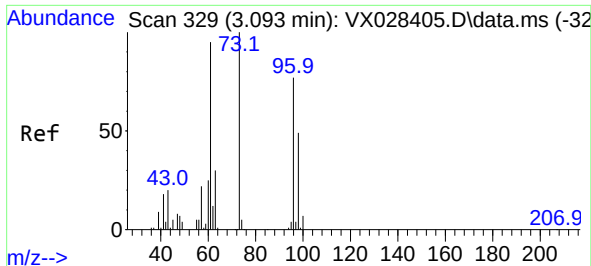
05/06/2022



#18
 Methylene Chloride
 Concen: 20.108 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX028537.D
 Acq: 05 May 2022 16:37

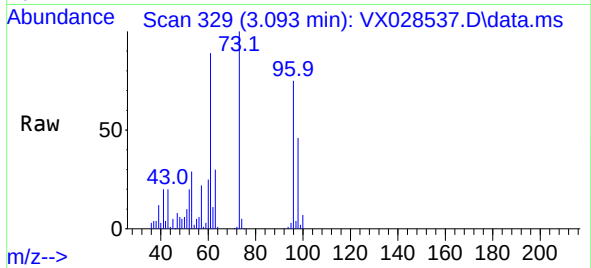
Tgt Ion: 84 Resp: 52799
 Ion Ratio Lower Upper
 84 100
 49 107.2 94.2 141.2
 51 32.4 29.2 43.8
 86 67.0 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 20.230 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

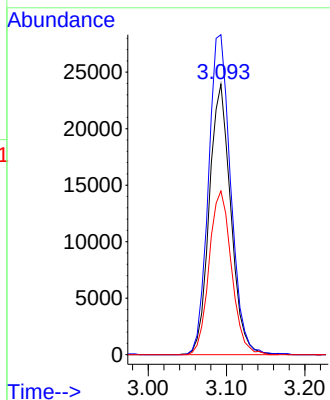
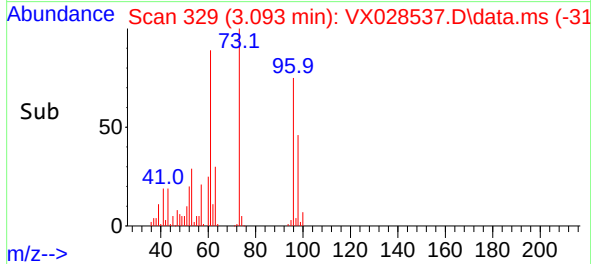
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 96 Resp: 4567
Ion Ratio Lower Upper
96 100
61 118.3 108.7 163.1
98 60.5 49.2 73.8

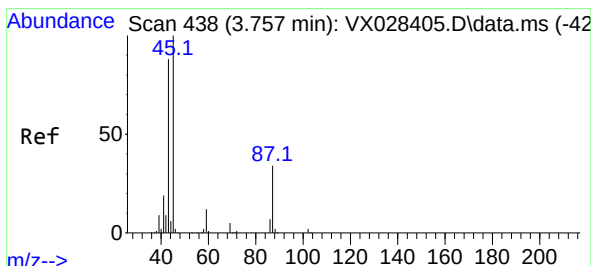
Manual Integrations
APPROVED

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



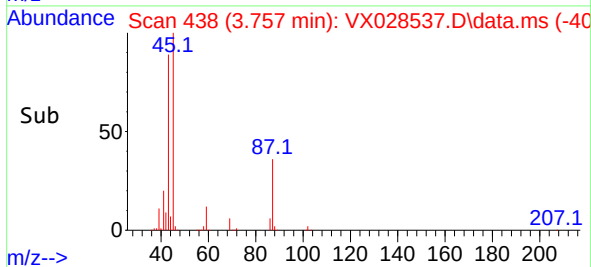
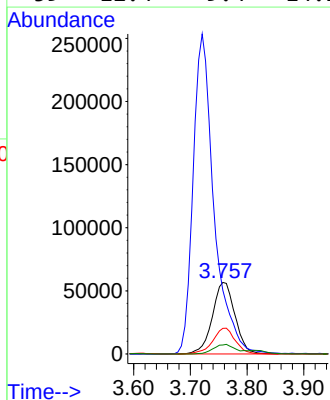
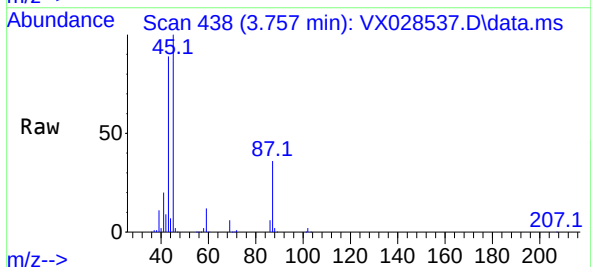
05/06/2022
Supervised By :Mahesh
Dadoda

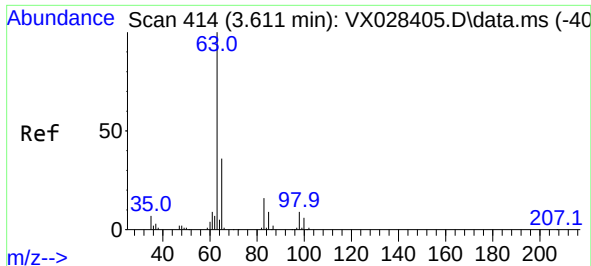
05/06/2022



#20
Diisopropyl ether
Concen: 20.565 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Tgt Ion: 45 Resp: 156964
Ion Ratio Lower Upper
45 100
43 87.8 70.3 105.5
87 35.8 24.5 36.7
59 12.4 9.4 14.2





#21

1,1-Dichloroethane

Concen: 20.394 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX028537.D

Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

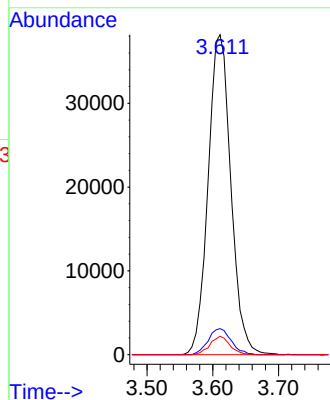
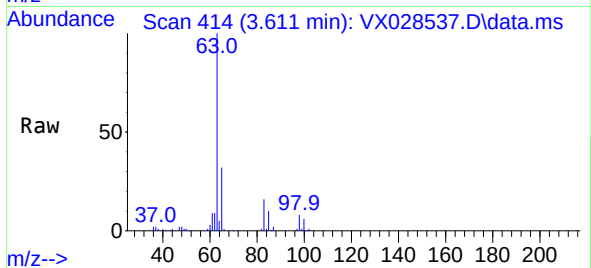
Tgt Ion: 63	Resp: 92004
Ion Ratio	Lower Upper
63 100	
98 8.2	3.8 11.2
100 5.8	2.5 7.5

Manual Integrations

APPROVED

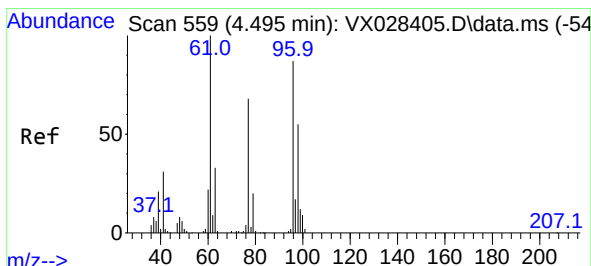
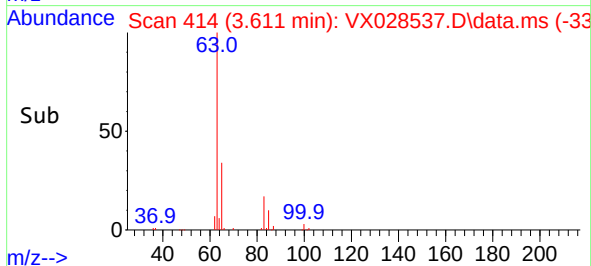
Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



05/06/2022
Supervised By :Mahesh
Dadoda

05/06/2022



#22

cis-1,2-Dichloroethene

Concen: 19.958 ug/l

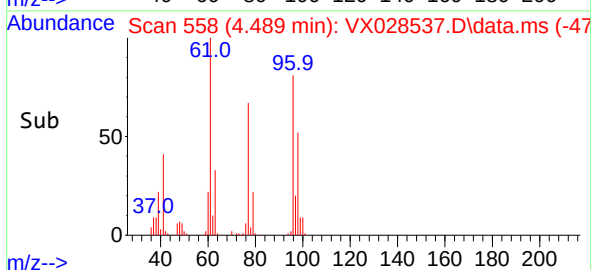
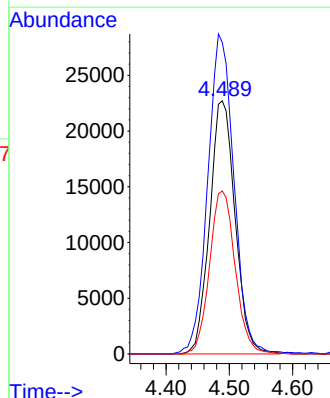
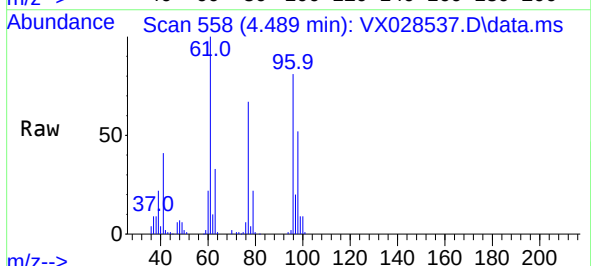
RT: 4.489 min Scan# 558

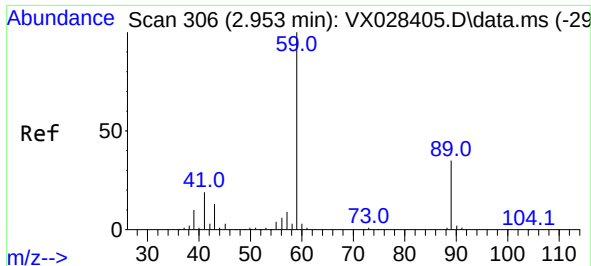
Delta R.T. -0.006 min

Lab File: VX028537.D

Acq: 05 May 2022 16:37

Tgt Ion: 96	Resp: 63432
Ion Ratio	Lower Upper
96 100	
61 129.9	107.4 161.2
98 64.9	51.1 76.7





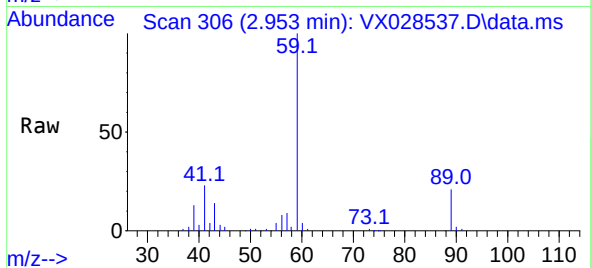
#23
tert-Butyl Alcohol
Concen: 79.409 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

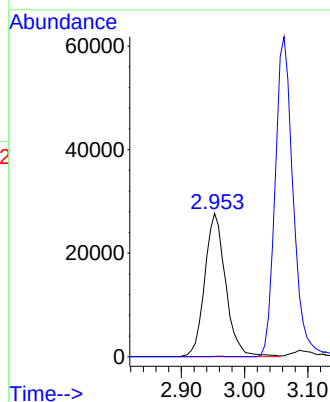
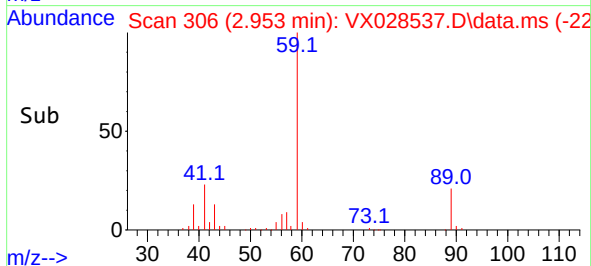


Tgt Ion: 59 Resp: 63700
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

Manual Integrations

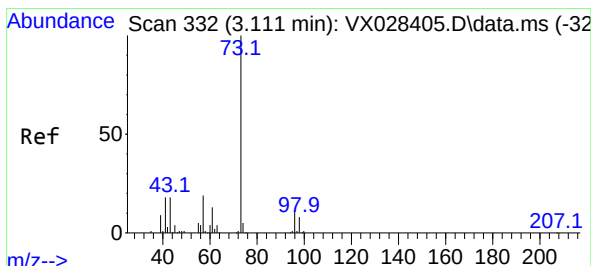
APPROVED

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



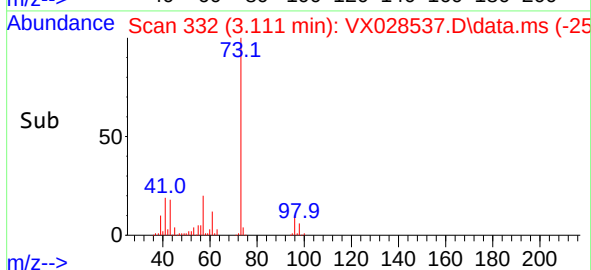
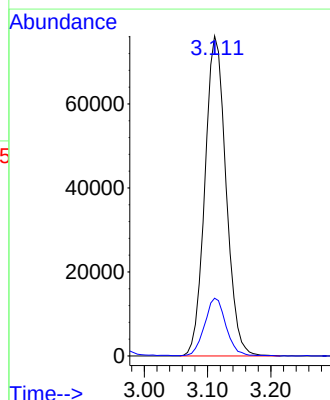
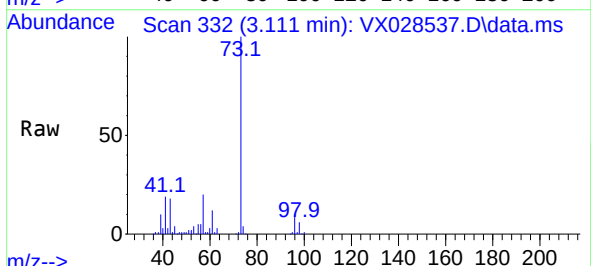
05/06/2022
Supervised By :Mahesh
Dadoda

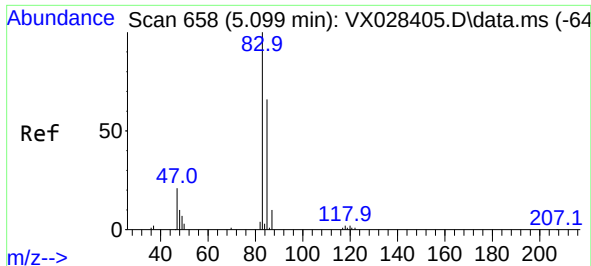
05/06/2022



#24
Methyl tert-Butyl Ether
Concen: 19.672 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

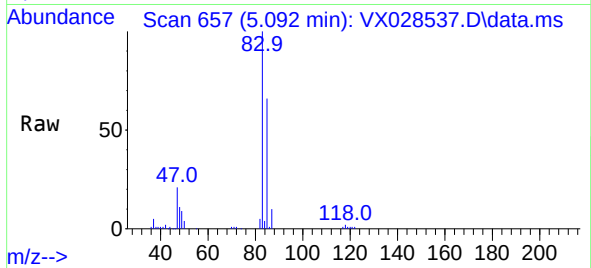
Tgt Ion: 73 Resp: 176772
Ion Ratio Lower Upper
73 100
43 18.2 16.0 24.0





#25
Chloroform
Concen: 20.954 ug/l
RT: 5.092 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

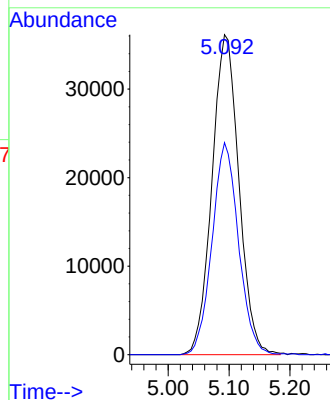
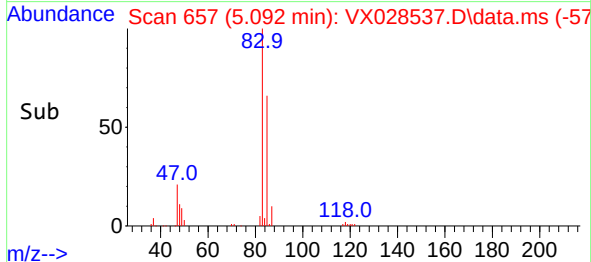
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 111070
Ion Ratio Lower Upper
83 100
85 66.3 49.9 74.9

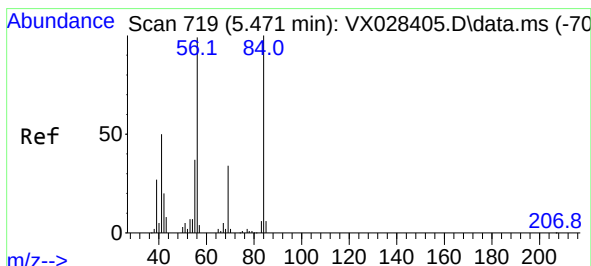
Manual Integrations
APPROVED

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



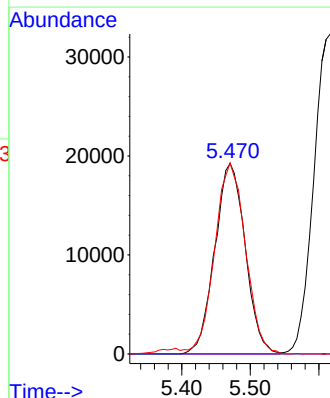
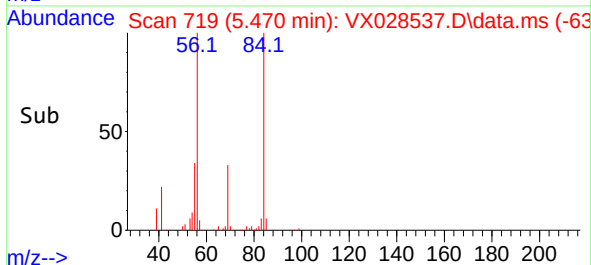
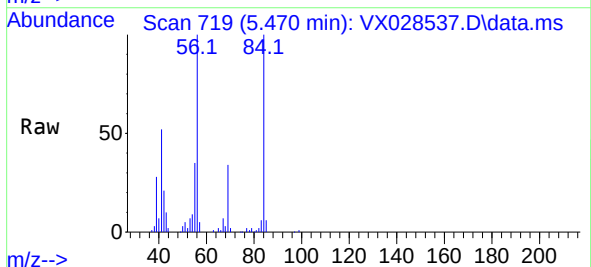
05/06/2022
Supervised By :Mahesh
Dadoda

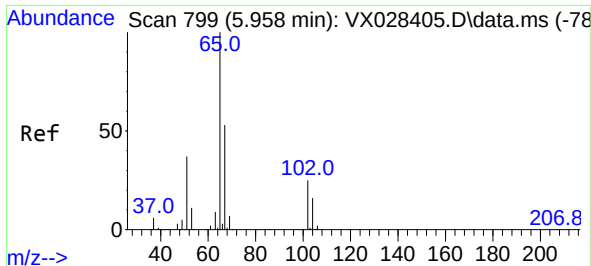
05/06/2022



#26
Cyclohexane
Concen: 20.814 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Tgt Ion: 56 Resp: 59365
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 101.0 76.2 114.2





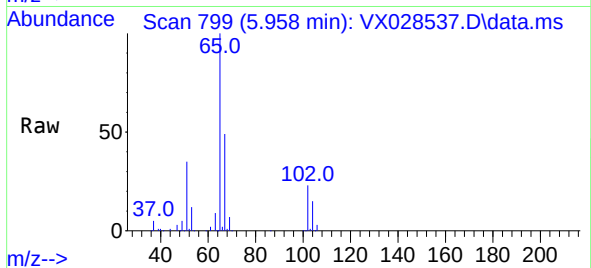
#27
1,2-Dichloroethane-d4
Concen: 31.930 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

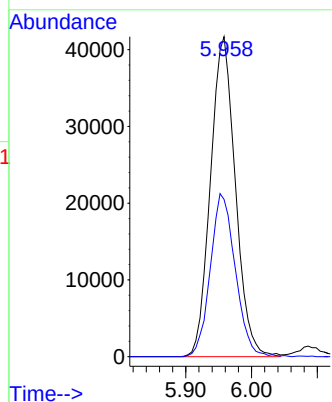
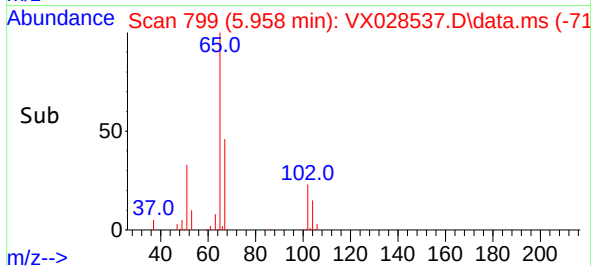


Tgt Ion: 65 Resp: 110070
Ion Ratio Lower Upper
65 100
67 50.8 42.3 63.5

Manual Integrations

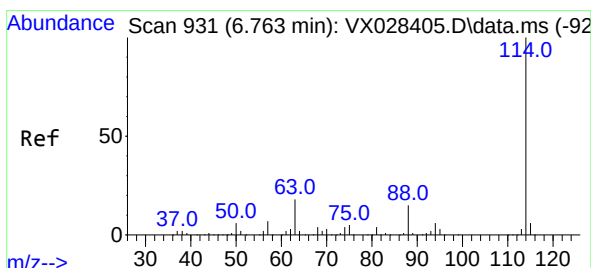
APPROVED

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

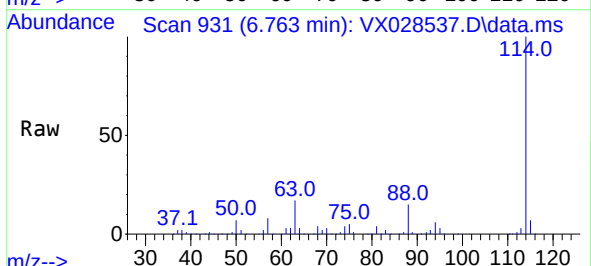


05/06/2022
Supervised By :Mahesh
Dadoda

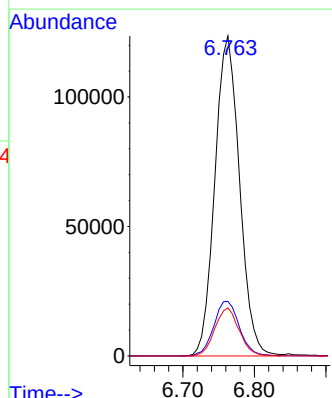
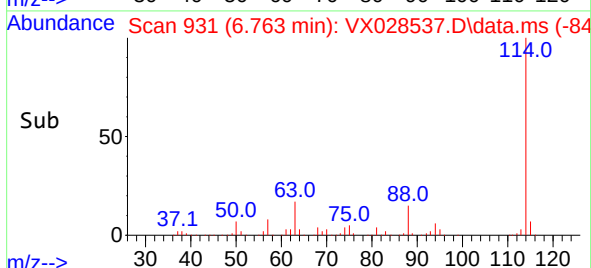
05/06/2022

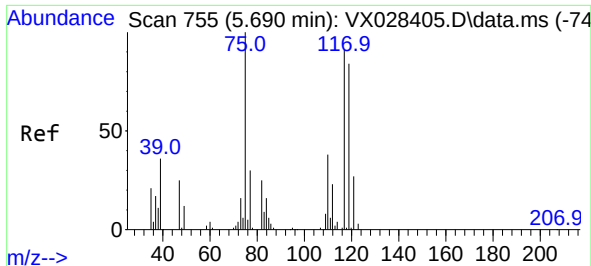


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion:114 Resp: 295640
Ion Ratio Lower Upper
114 100
63 17.6 15.3 22.9
88 14.8 12.2 18.4





#29
1,1-Dichloropropene
Concen: 21.059 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

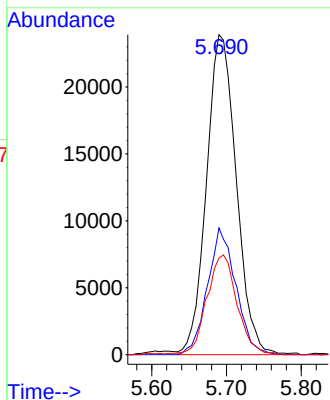
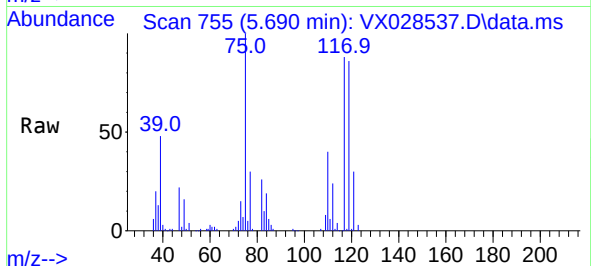
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 66220
Ion Ratio Lower Upper
75 100
110 37.7 0.0 73.6
77 31.6 0.0 62.2

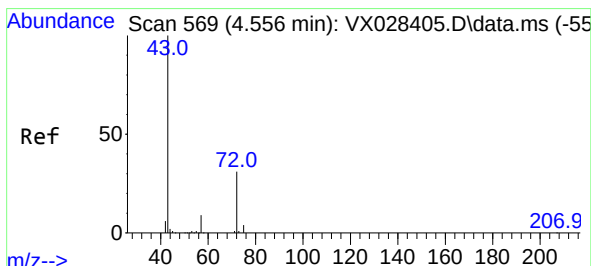
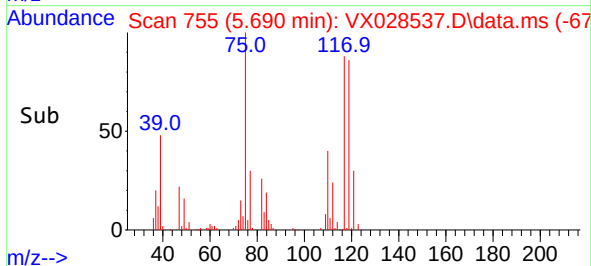
Manual Integrations
APPROVED

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



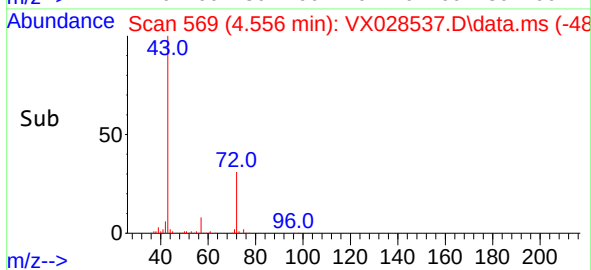
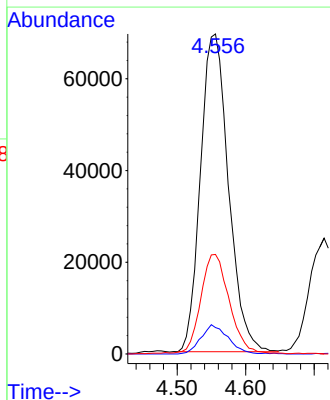
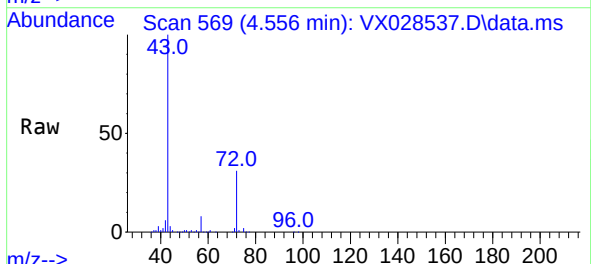
05/06/2022
Supervised By :Mahesh
Dadoda

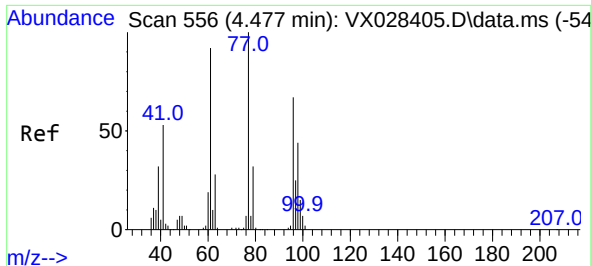
05/06/2022



#30
2-Butanone
Concen: 99.380 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

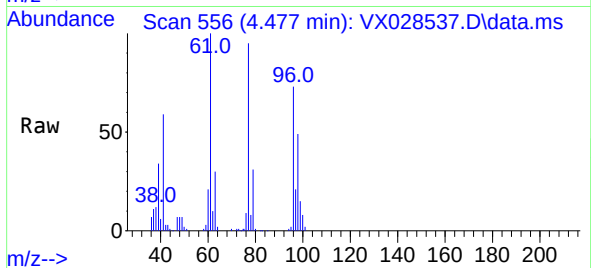
Tgt Ion: 43 Resp: 196958
Ion Ratio Lower Upper
43 100
57 8.9 6.6 10.0
72 32.0 22.1 33.1





#31
2,2-Dichloropropane
Concen: 18.708 ug/l
RT: 4.477 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

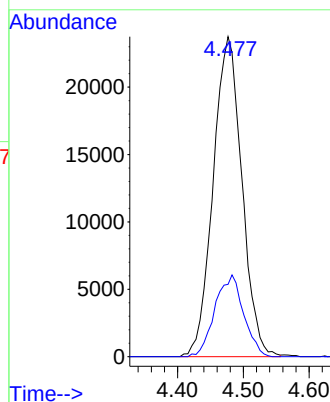
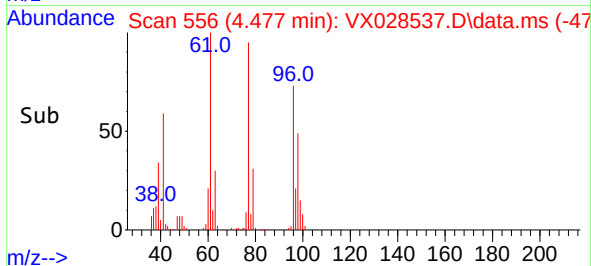
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 77 Resp: 72248
Ion Ratio Lower Upper
77 100
97 25.4 18.4 27.6

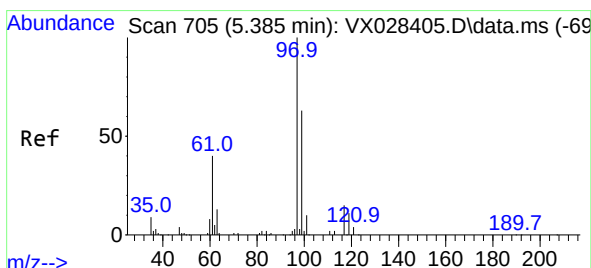
Manual Integrations
APPROVED

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



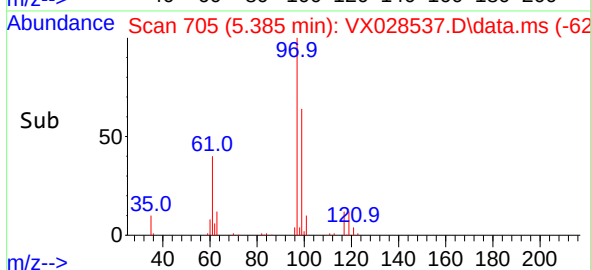
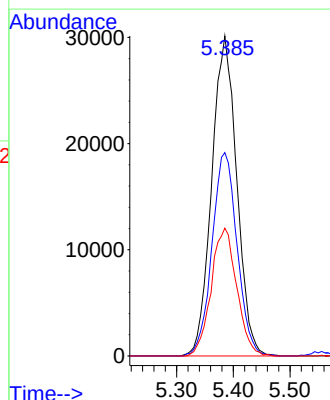
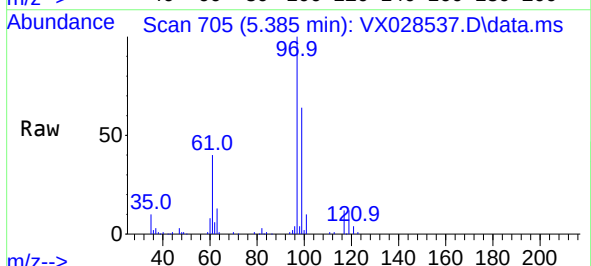
05/06/2022
Supervised By :Mahesh
Dadoda

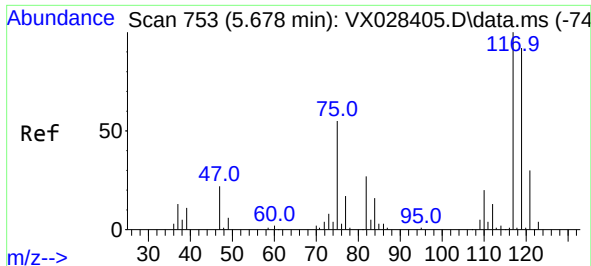
05/06/2022



#32
1,1,1-Trichloroethane
Concen: 20.876 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

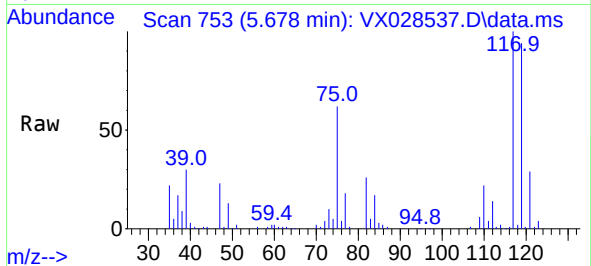
Tgt Ion: 97 Resp: 92302
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.8
61 40.8 33.4 50.0





#33
Carbon Tetrachloride
Concen: 20.758 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

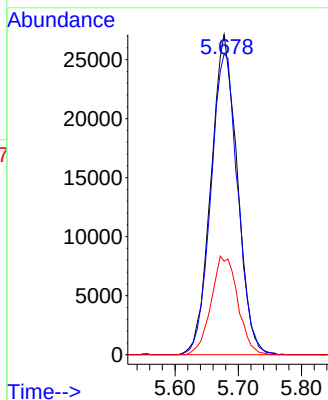
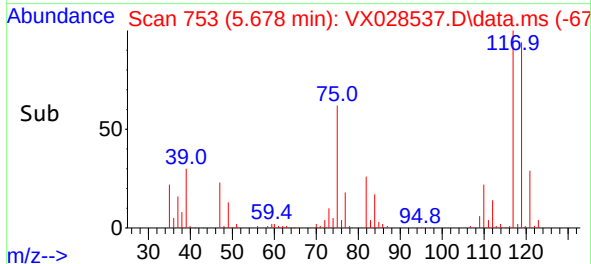
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 117 Resp: 78098
Ion Ratio Lower Upper
117 100
119 94.0 75.3 112.9
121 29.2 24.1 36.1

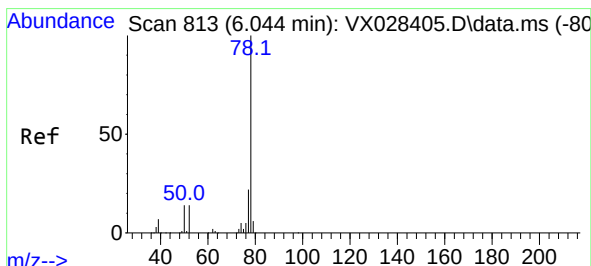
Manual Integrations
APPROVED

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

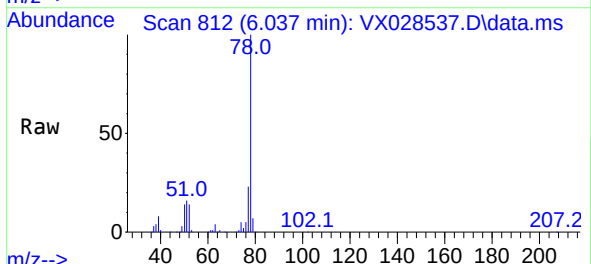


05/06/2022
Supervised By :Mahesh
Dadoda

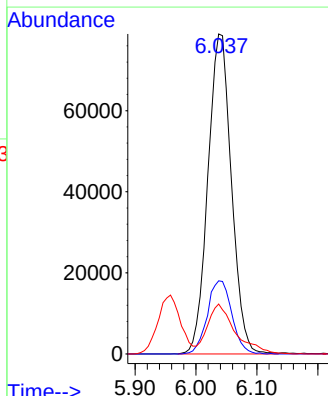
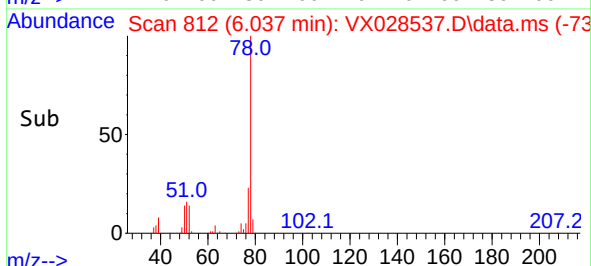
05/06/2022

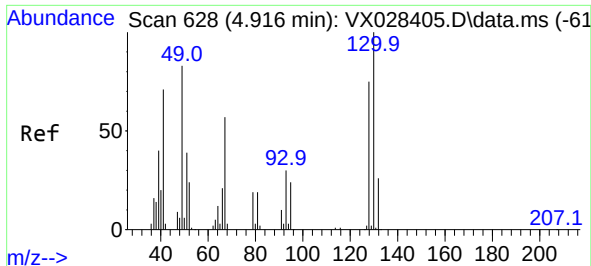


#34
Benzene
Concen: 21.136 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion: 78 Resp: 211688
Ion Ratio Lower Upper
78 100
77 22.8 18.5 27.7
51 15.3 12.9 19.3





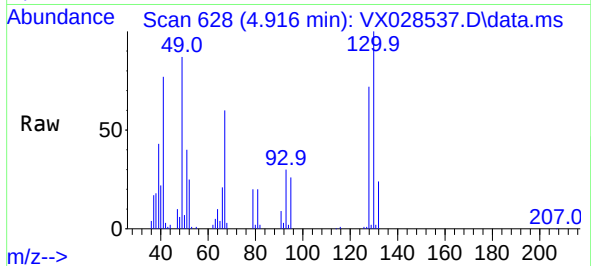
#35
Methacrylonitrile
Concen: 20.115 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

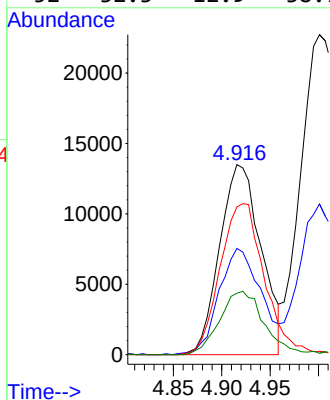
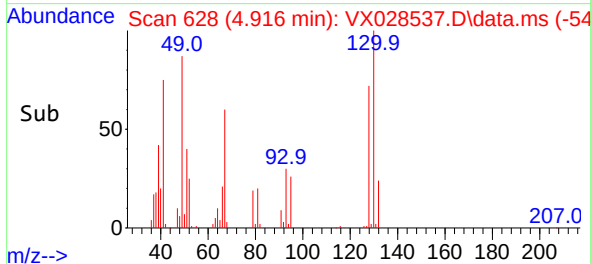
VSTDCCC020EC



Tgt Ion: 41 Resp: 4015
Ion Ratio Lower Upper
41 100
39 55.3 27.0 81.0
67 77.7 33.3 99.8
52 32.3 12.9 38.7

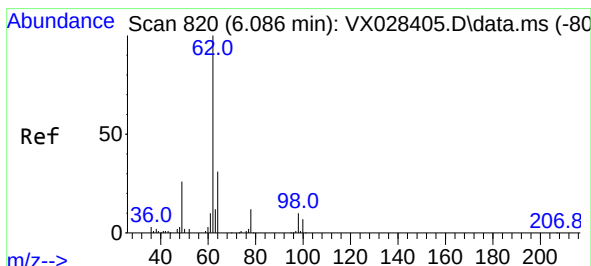
Manual Integrations
APPROVED

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



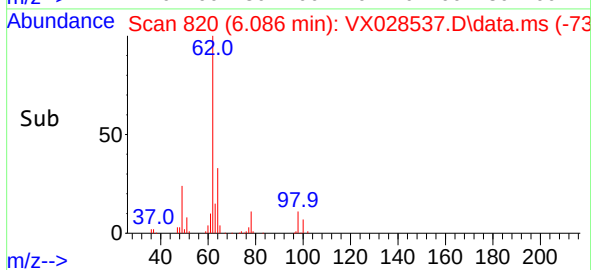
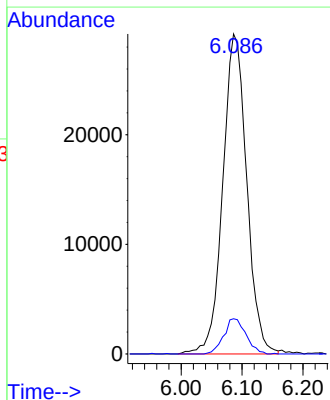
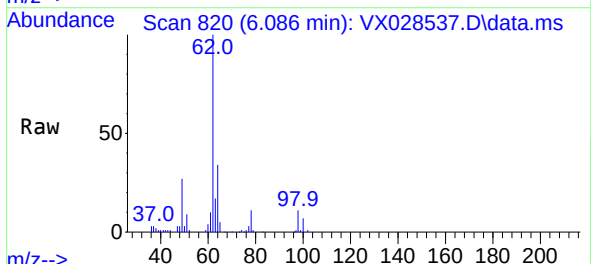
05/06/2022
Supervised By :Mahesh
Dadoda

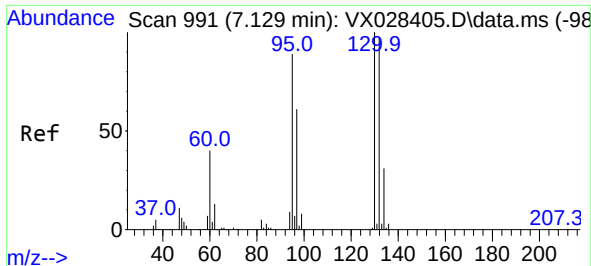
05/06/2022



#36
1,2-Dichloroethane
Concen: 21.330 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

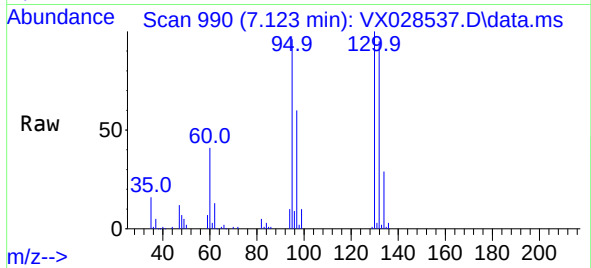
Tgt Ion: 62 Resp: 79614
Ion Ratio Lower Upper
62 100
98 10.2 7.4 11.0





#37
Trichloroethene
Concen: 20.399 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

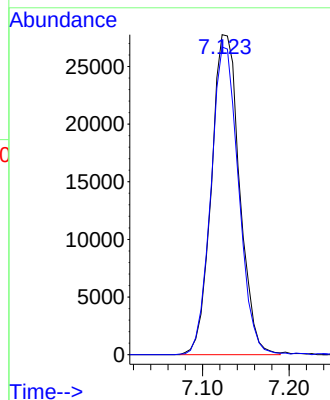
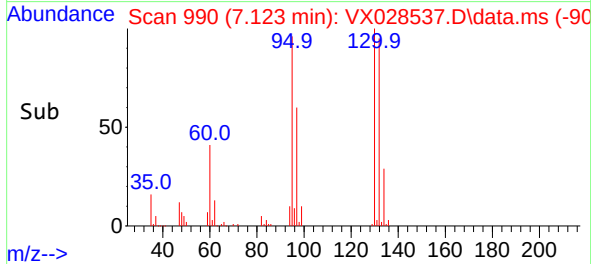
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:130 Resp: 62579
Ion Ratio Lower Upper
130 100
95 96.0 76.5 114.7

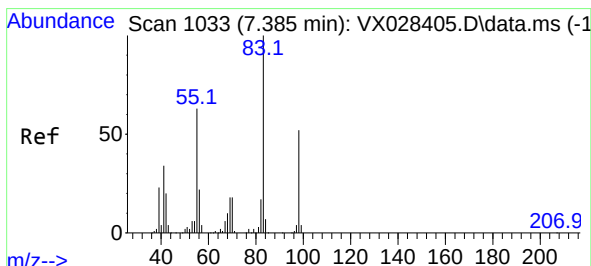
Manual Integrations
APPROVED

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

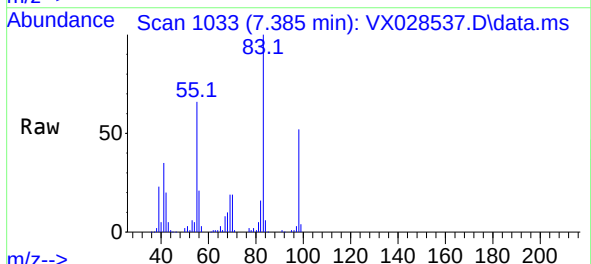


05/06/2022
Supervised By :Mahesh
Dadoda

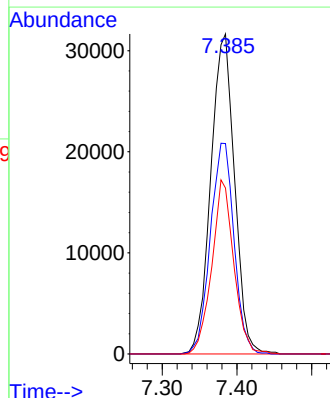
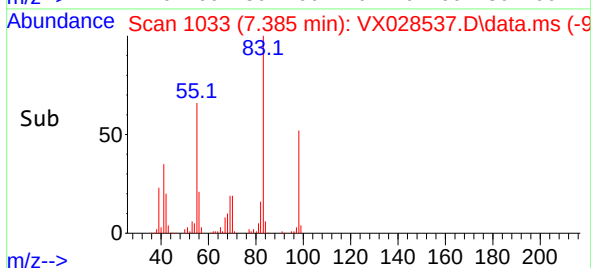
05/06/2022

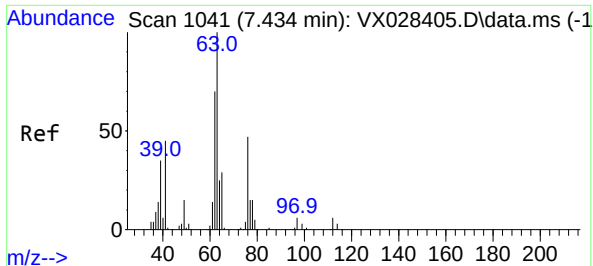


#38
Methylcyclohexane
Concen: 21.674 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion: 83 Resp: 69798
Ion Ratio Lower Upper
83 100
55 65.6 37.0 110.9
98 50.4 25.9 77.8





#39
1,2-Dichloropropane
Concen: 21.291 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

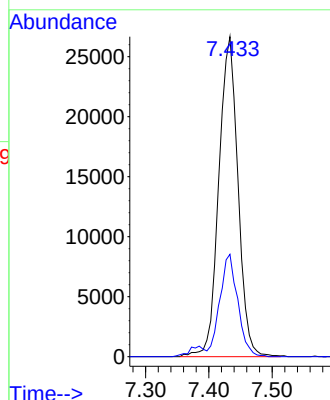
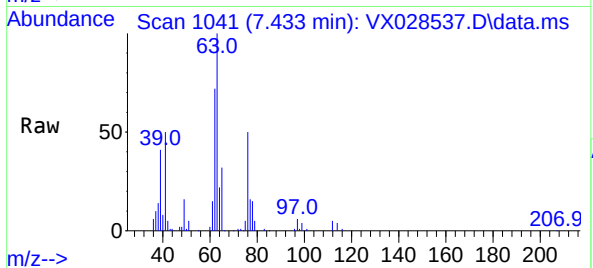
Tgt Ion: 63 Resp: 5605
Ion Ratio Lower Upper
63 100
65 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

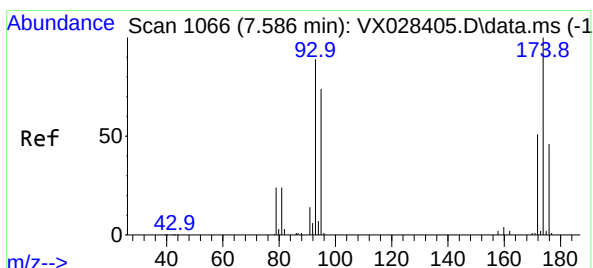
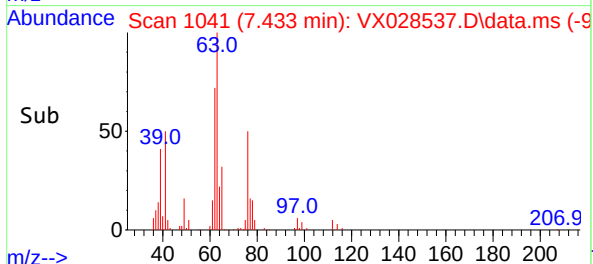
Supervised By :Mahesh Dadoda 05/06/2022



05/06/2022

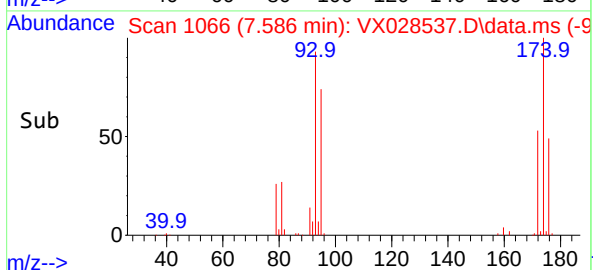
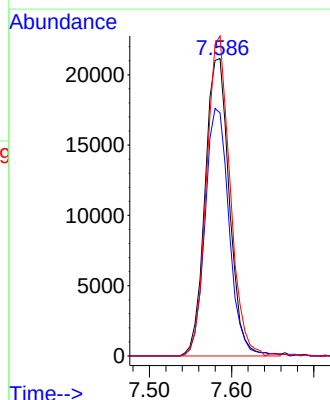
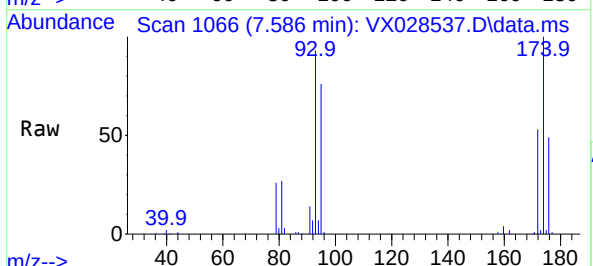
Supervised By :Mahesh
Dadoda

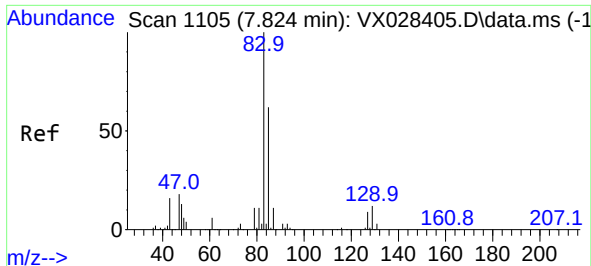
05/06/2022



#40
Dibromomethane
Concen: 21.549 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

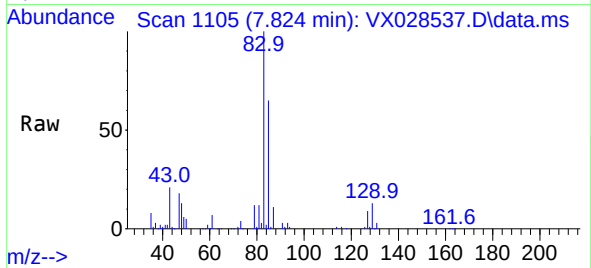
Tgt Ion: 93 Resp: 43514
Ion Ratio Lower Upper
93 100
95 82.4 0.0 168.8
174 103.6 0.0 220.8





#41
Bromodichloromethane
Concen: 21.986 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

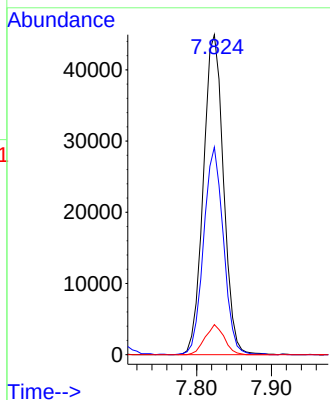
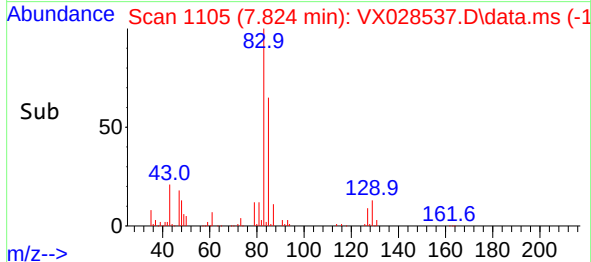
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 84249
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8
127 9.4 7.0 10.6

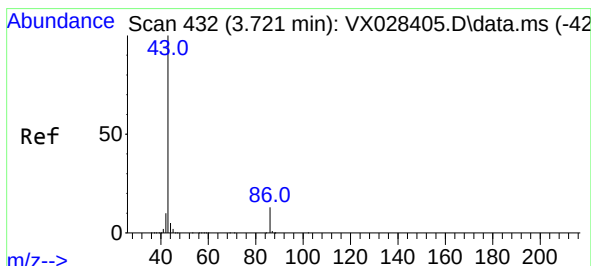
Manual Integrations
APPROVED

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

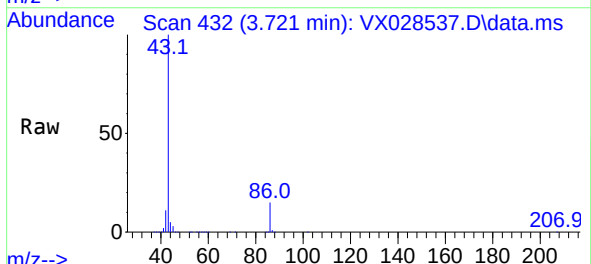


05/06/2022
Supervised By :Mahesh
Dadoda

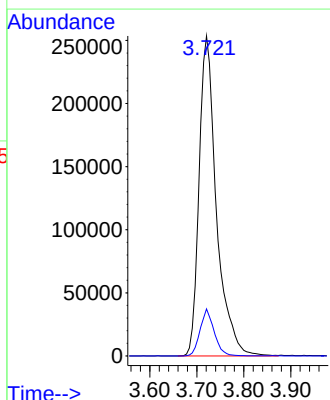
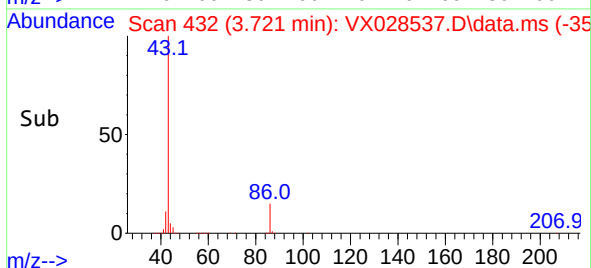
05/06/2022

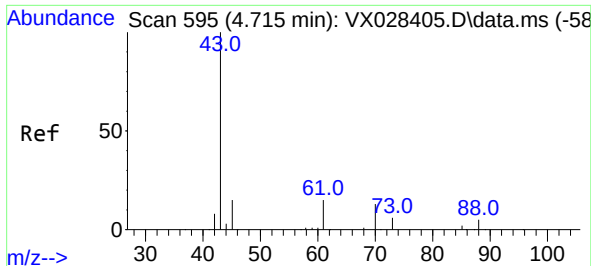


#42
Vinyl Acetate
Concen: 105.849 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion: 43 Resp: 650132
Ion Ratio Lower Upper
43 100
86 11.9 8.5 12.7





#43
Ethyl Acetate
Concen: 20.145 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

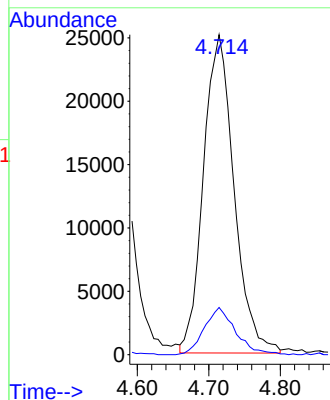
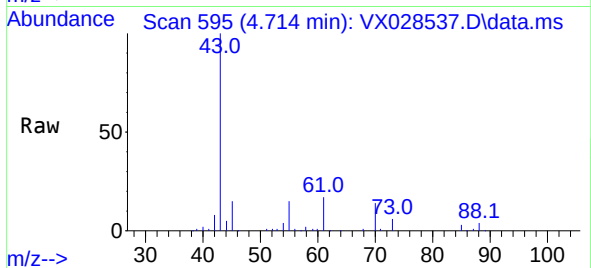
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 74712
Ion Ratio Lower Upper
43 100
45 15.2 11.8 17.6

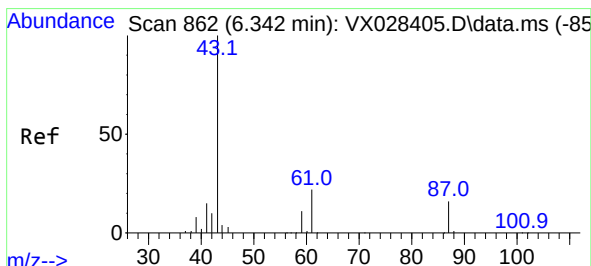
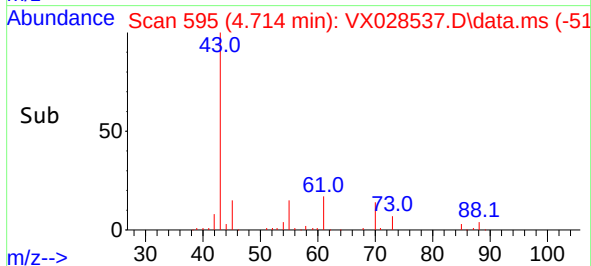
Manual Integrations
APPROVED

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



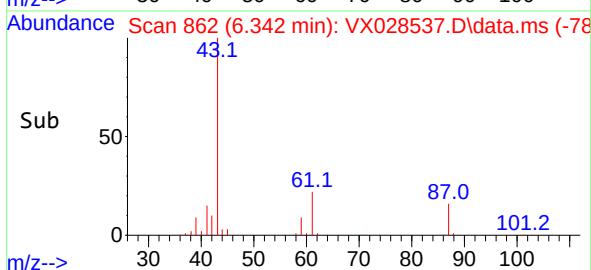
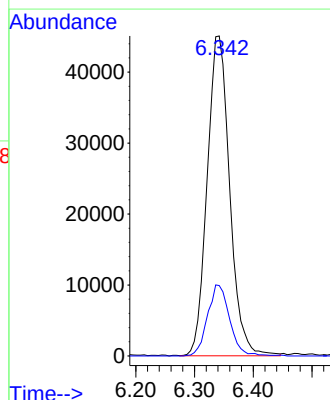
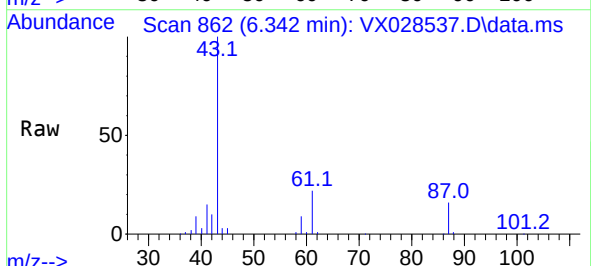
05/06/2022
Supervised By :Mahesh
Dadoda

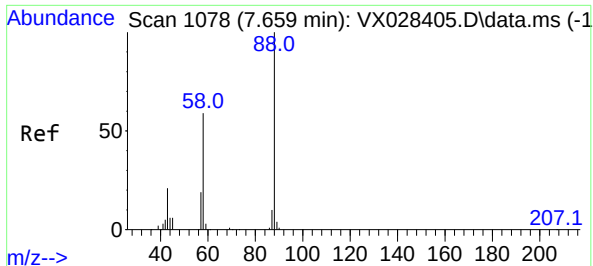
05/06/2022



#44
Isopropyl Acetate
Concen: 20.086 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

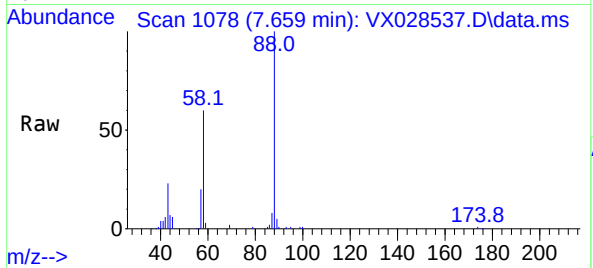
Tgt Ion: 43 Resp: 120109
Ion Ratio Lower Upper
43 100
61 21.3 17.0 25.4





#45
1,4-Dioxane
Concen: 366.173 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

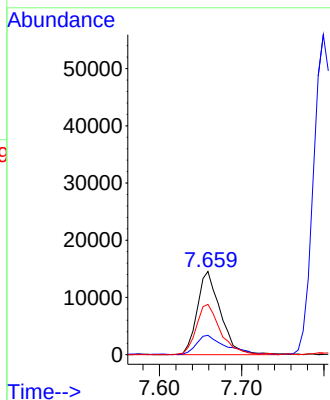
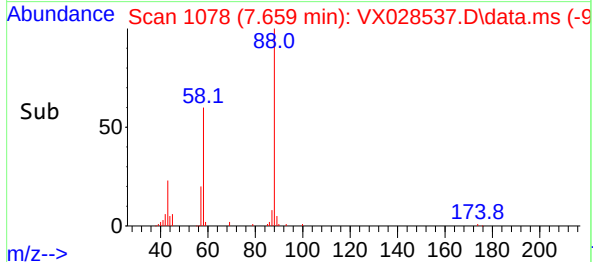
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 88 Resp: 2851
Ion Ratio Lower Upper
88 100
43 28.9 25.8 38.6
58 62.5 54.8 82.2

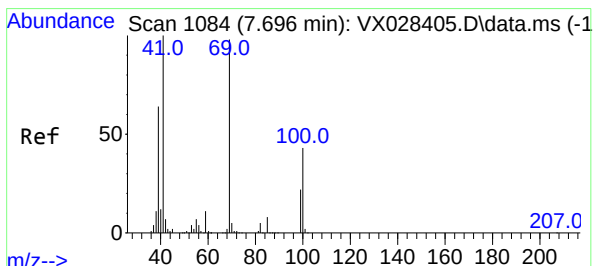
Manual Integrations
APPROVED

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



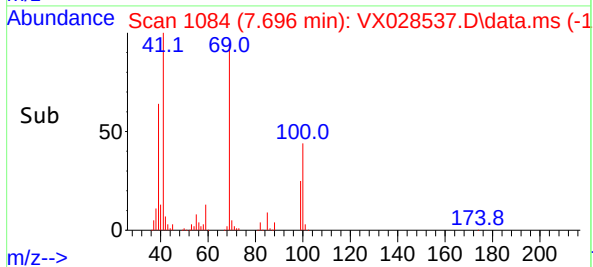
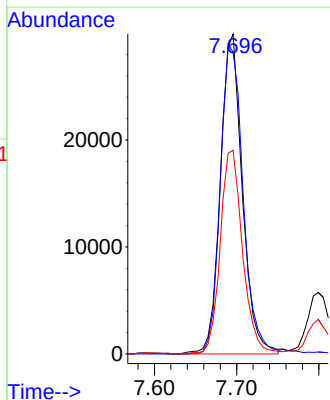
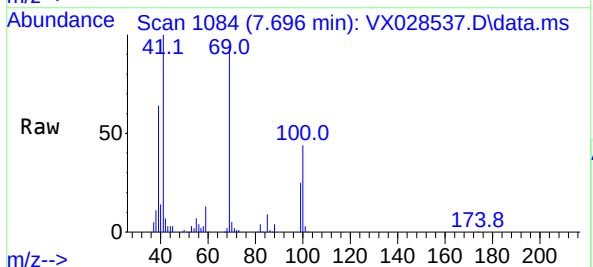
05/06/2022
Supervised By :Mahesh
Dadoda

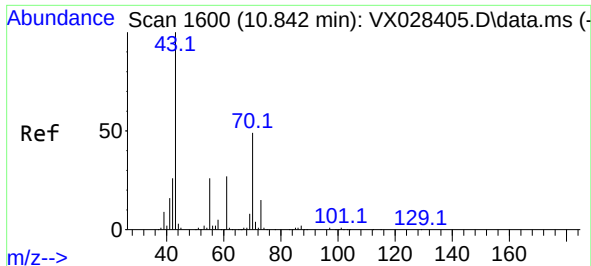
05/06/2022



#46
Methyl methacrylate
Concen: 20.306 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

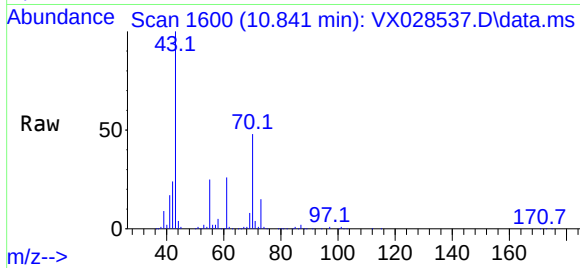
Tgt Ion: 41 Resp: 55492
Ion Ratio Lower Upper
41 100
69 94.4 41.9 125.8
39 63.7 27.5 82.5





#47
n-amyl acetate
Concen: 19.830 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

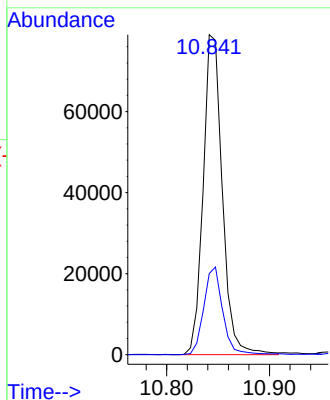
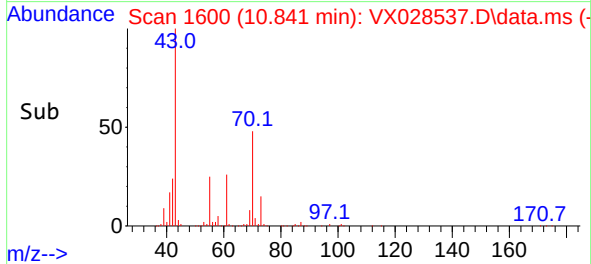
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 102664
Ion Ratio Lower Upper
43 100
55 26.7 20.4 30.6

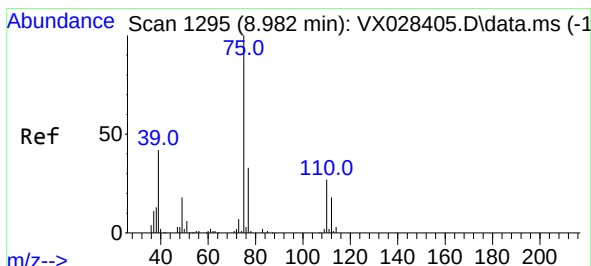
Manual Integrations
APPROVED

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



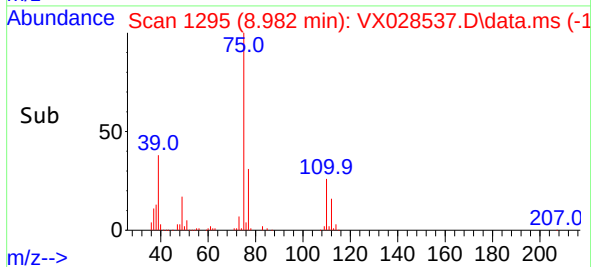
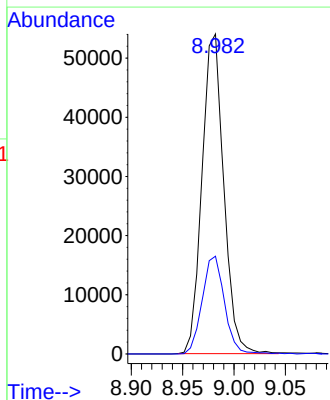
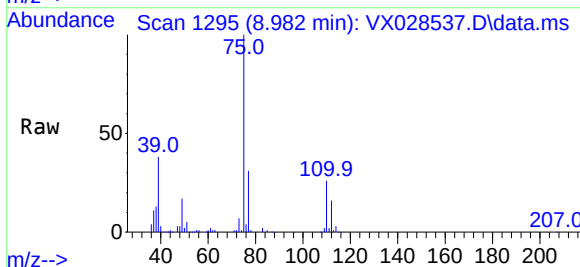
05/06/2022
Supervised By :Mahesh
Dadoda

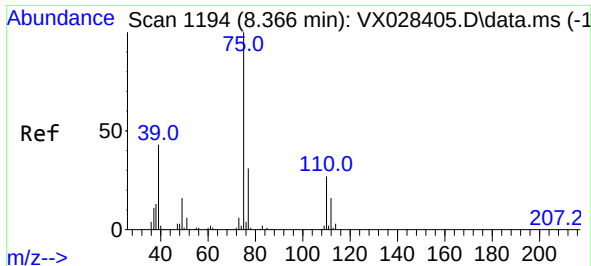
05/06/2022



#48
t-1,3-Dichloropropene
Concen: 19.759 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Tgt Ion: 75 Resp: 79524
Ion Ratio Lower Upper
75 100
77 30.6 26.6 40.0





#49
cis-1,3-Dichloropropene
Concen: 20.284 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

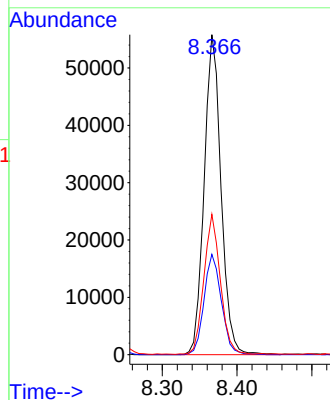
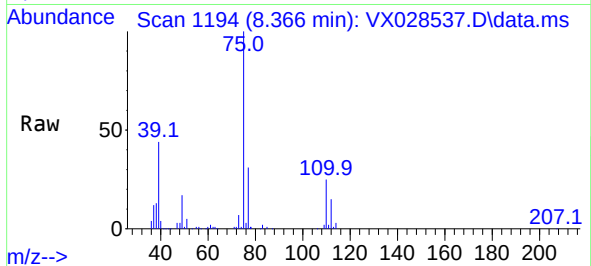
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 87720
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 43.6 37.4 56.0

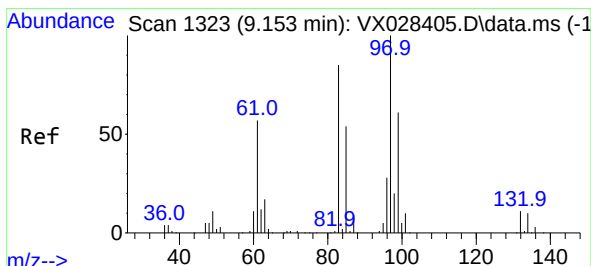
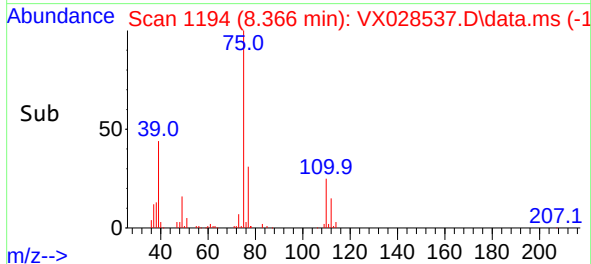
Manual Integrations
APPROVED

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



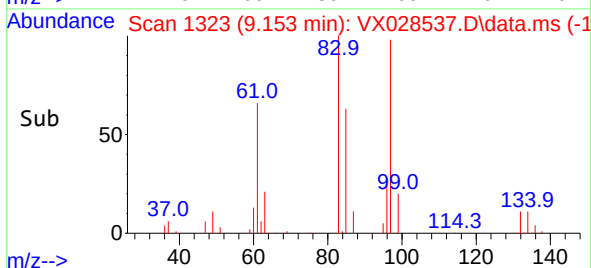
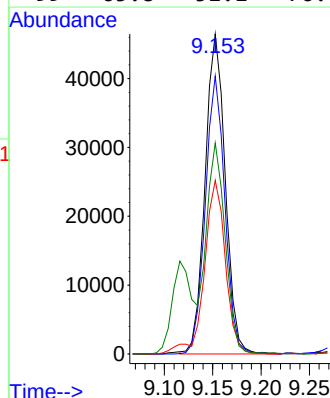
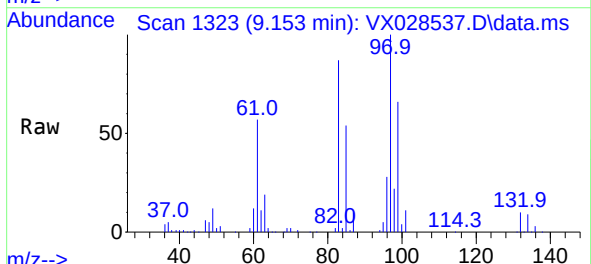
05/06/2022
Supervised By :Mahesh
Dadoda

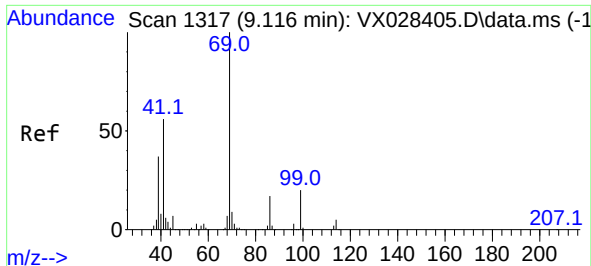
05/06/2022



#50
1,1,2-Trichloroethane
Concen: 21.328 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

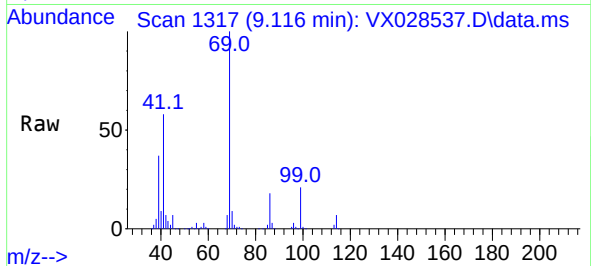
Tgt Ion: 97 Resp: 67728
Ion Ratio Lower Upper
97 100
83 86.9 66.2 99.4
85 54.3 40.4 60.6
99 65.8 51.1 76.7





#51
Ethyl methacrylate
Concen: 20.209 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

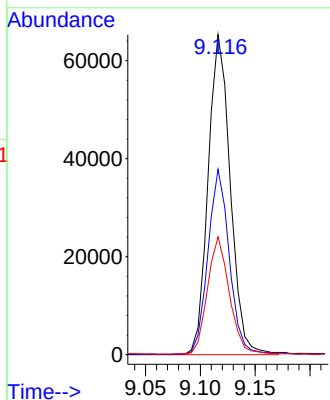
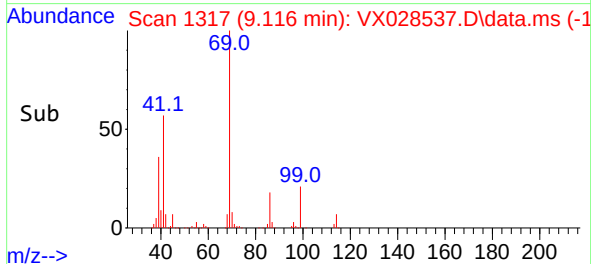
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 69 Resp: 91830
Ion Ratio Lower Upper
69 100
41 57.6 32.1 96.5
39 36.6 18.3 54.9

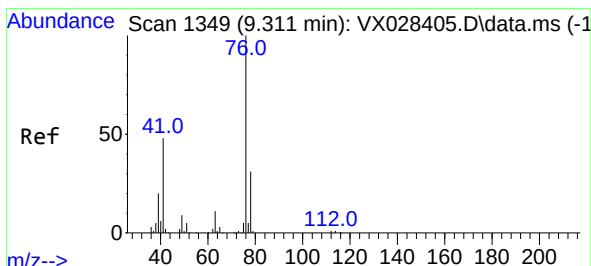
Manual Integrations
APPROVED

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



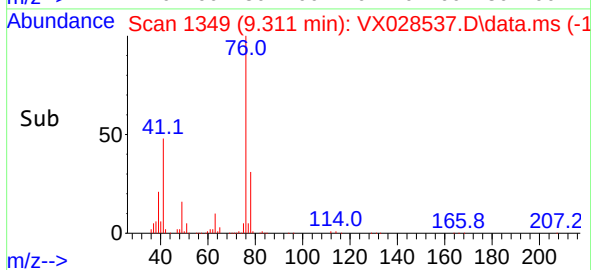
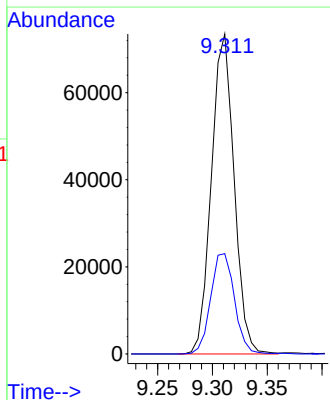
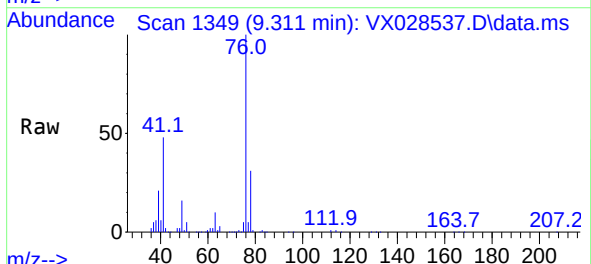
05/06/2022
Supervised By :Mahesh
Dadoda

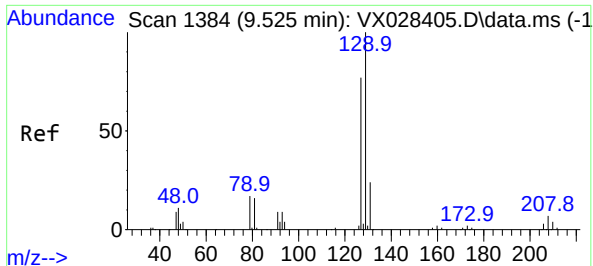
05/06/2022



#52
1,3-Dichloropropane
Concen: 21.331 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

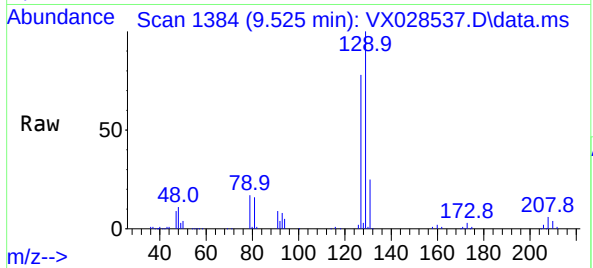
Tgt Ion: 76 Resp: 105969
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.4





#53
Dibromochloromethane
Concen: 21.229 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

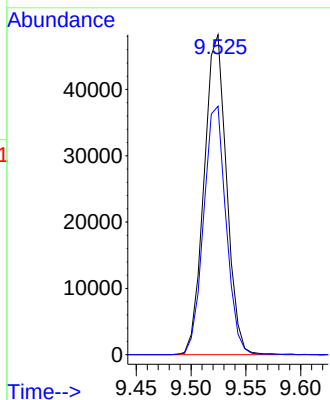
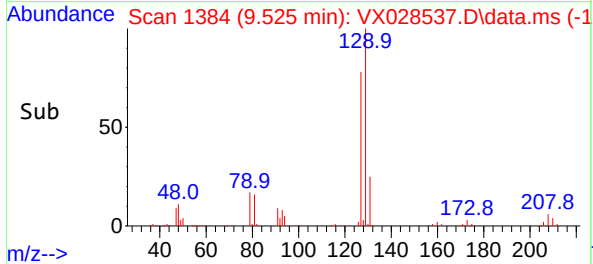
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 68969
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.1

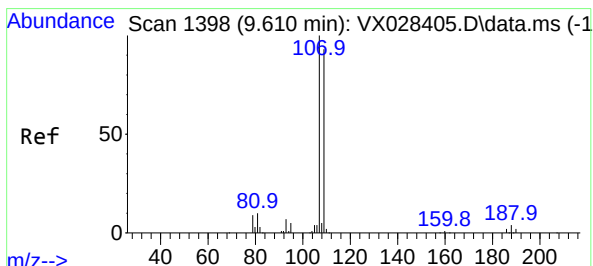
Manual Integrations
APPROVED

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

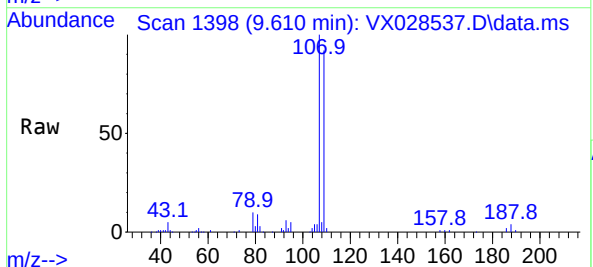


05/06/2022
Supervised By :Mahesh
Dadoda

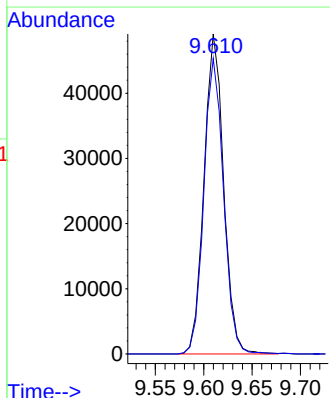
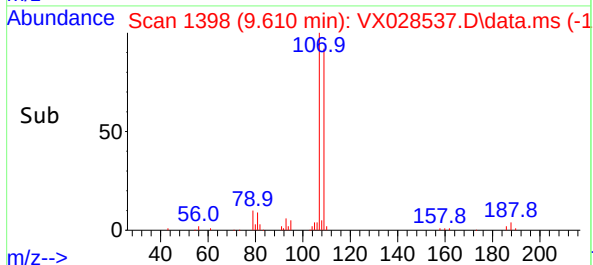
05/06/2022

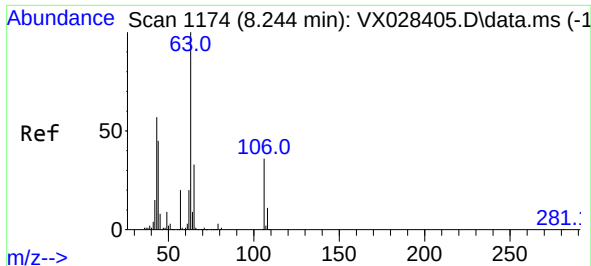


#54
1,2-Dibromoethane
Concen: 20.995 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



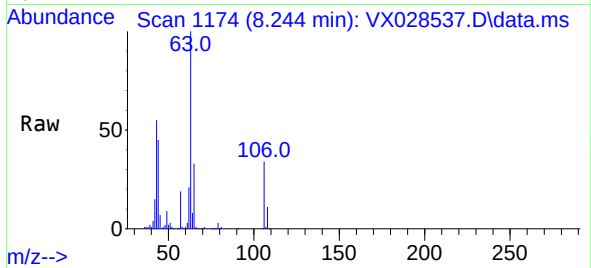
Tgt Ion:107 Resp: 69356
Ion Ratio Lower Upper
107 100
109 92.5 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 98.933 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

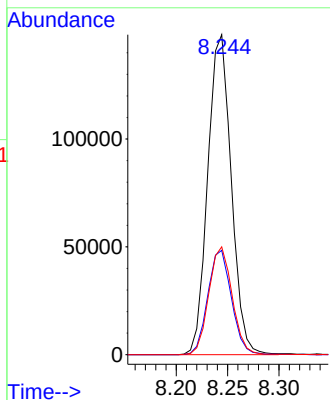
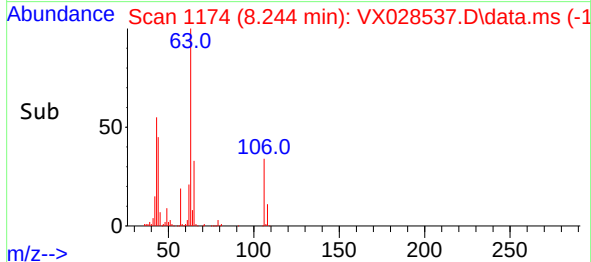
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 23602
Ion Ratio Lower Upper
63 100
65 32.9 25.9 38.9
106 33.5 25.8 38.6

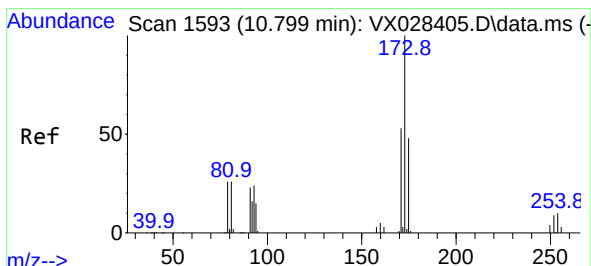
Manual Integrations
APPROVED

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



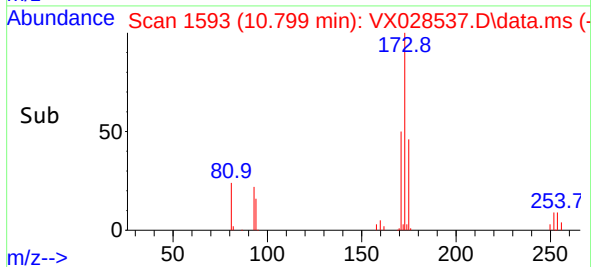
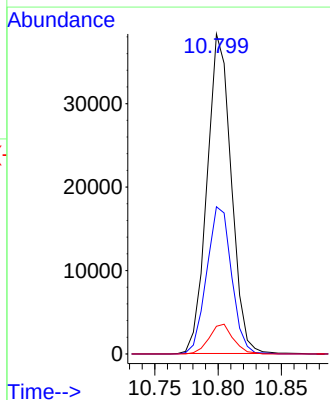
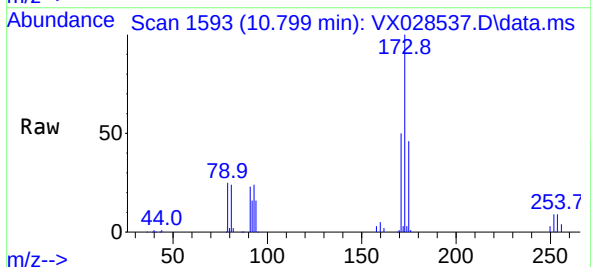
05/06/2022
Supervised By :Mahesh
Dadoda

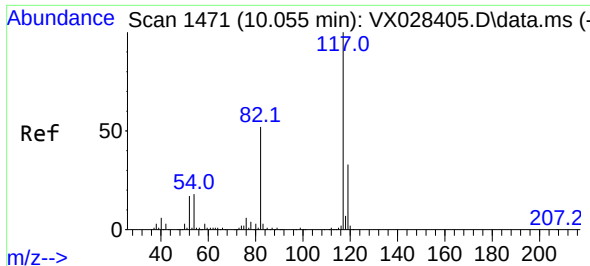
05/06/2022



#56
Bromoform
Concen: 20.292 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Tgt Ion:173 Resp: 50817
Ion Ratio Lower Upper
173 100
175 47.5 40.3 60.5
254 9.3 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: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

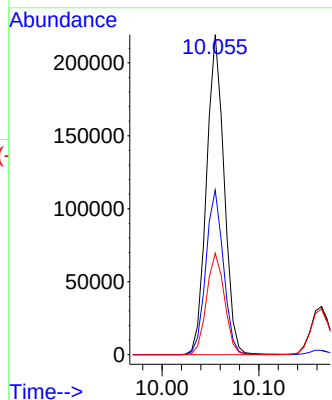
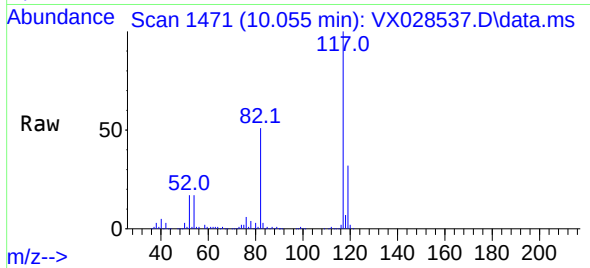
ClientSampleId :

VSTDCCC020EC

Tgt Ion: 117 Resp: 277439
Ion Ratio Lower Upper
117 100
82 51.4 42.3 63.5
119 32.4 26.2 39.2

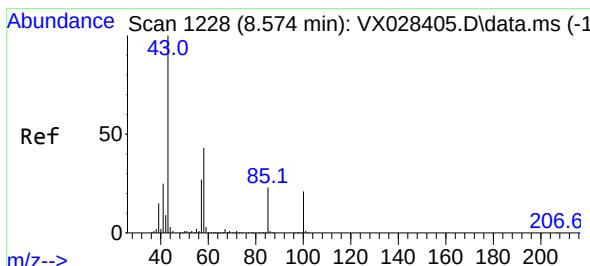
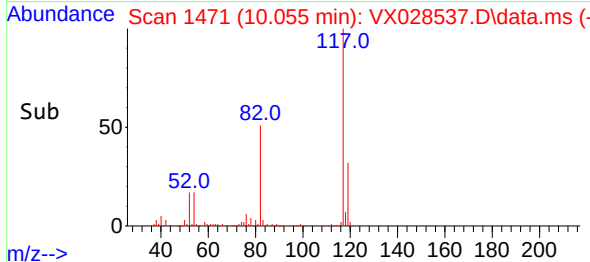
Manual Integrations
APPROVED

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



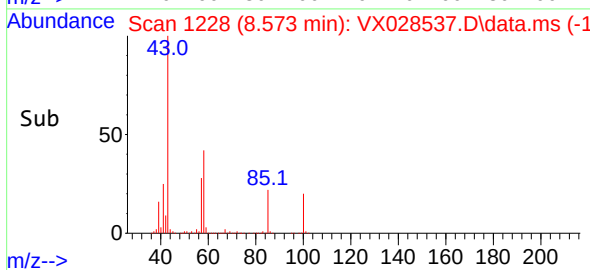
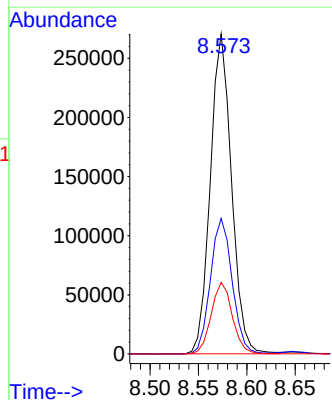
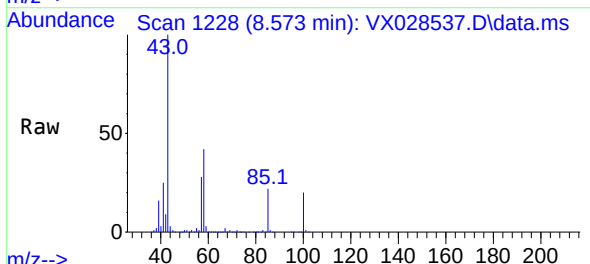
05/06/2022
Supervised By :Mahesh
Dadoda

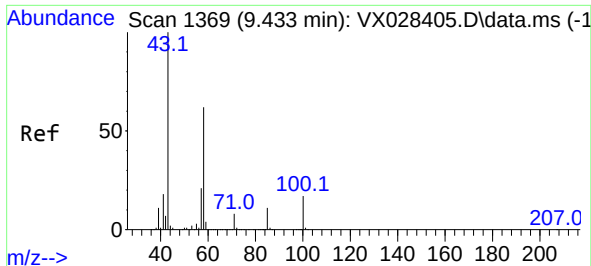
05/06/2022



#58
4-Methyl-2-Pentanone
Concen: 102.363 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

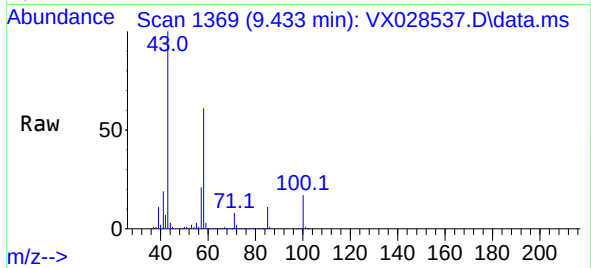
Tgt Ion: 43 Resp: 413134
Ion Ratio Lower Upper
43 100
58 43.4 31.8 47.6
85 22.4 15.8 23.6





#59
2-Hexanone
Concen: 100.060 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

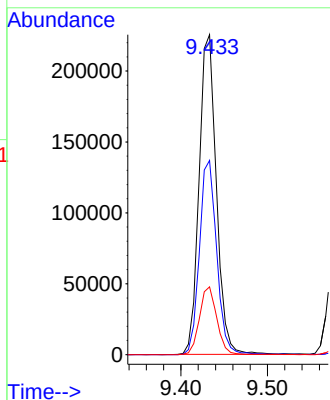
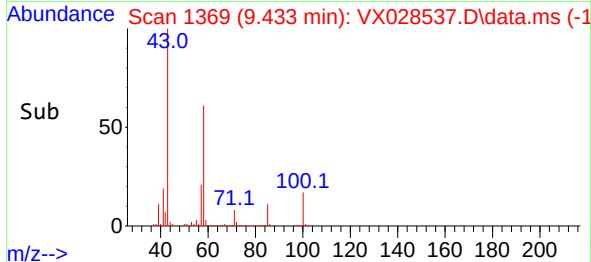
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 312550
Ion Ratio Lower Upper
43 100
58 60.7 44.1 66.1
57 21.2 16.2 24.2

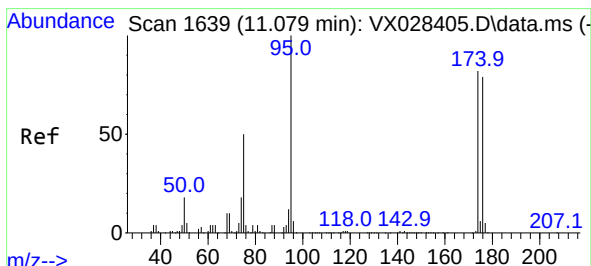
Manual Integrations
APPROVED

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



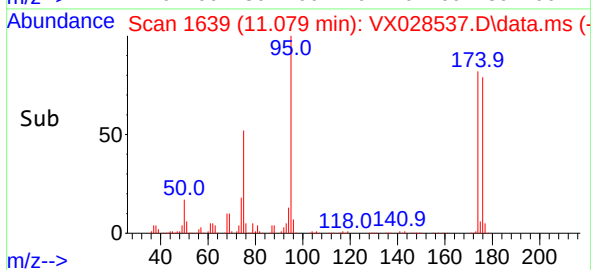
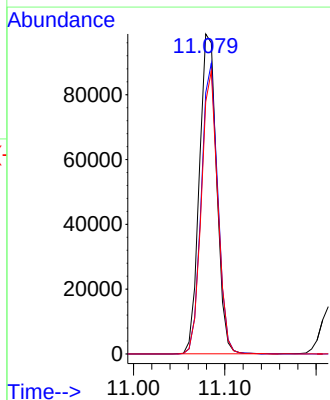
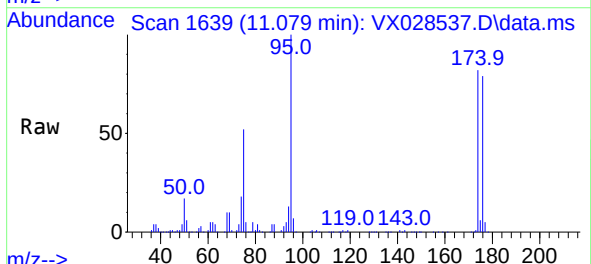
05/06/2022
Supervised By :Mahesh
Dadoda

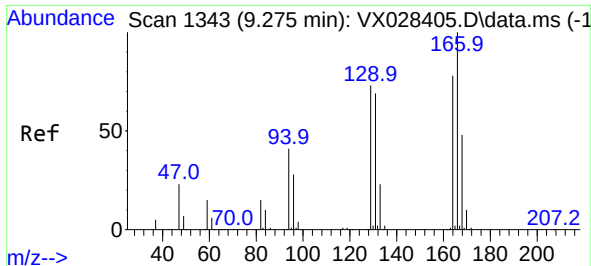
05/06/2022



#60
4-Bromofluorobenzene
Concen: 29.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

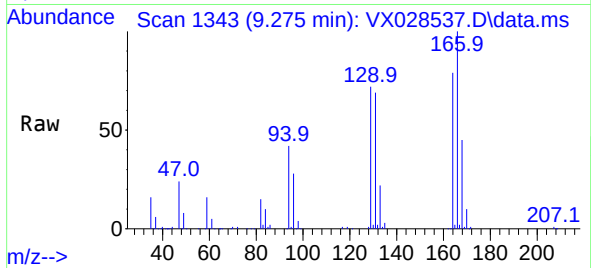
Tgt Ion: 95 Resp: 129434
Ion Ratio Lower Upper
95 100
174 86.5 65.4 98.2
176 83.8 63.4 95.0





#61
Tetrachloroethene
Concen: 20.372 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

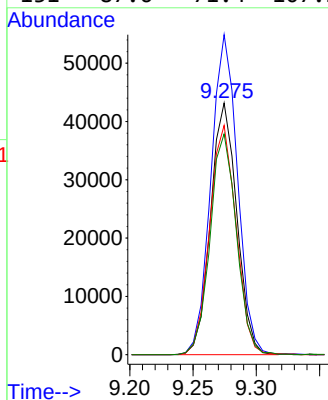
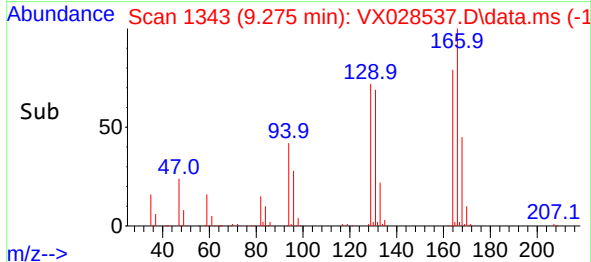
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 62349
Ion Ratio Lower Upper
164 100
166 127.1 105.0 157.6
129 91.0 78.5 117.7
131 87.6 71.4 107.2

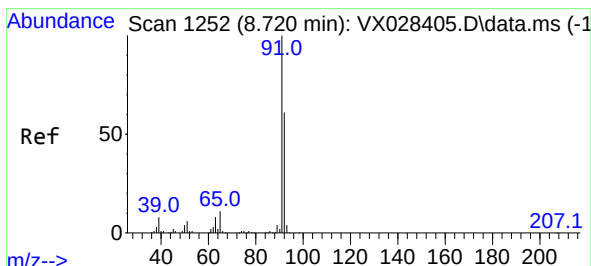
Manual Integrations
APPROVED

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

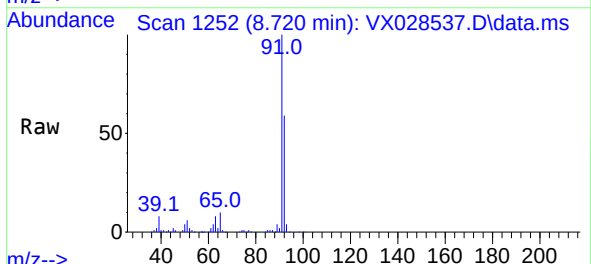


05/06/2022
Supervised By :Mahesh
Dadoda

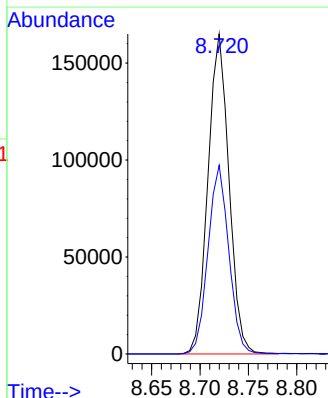
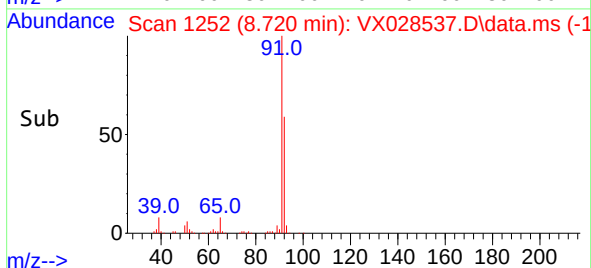
05/06/2022

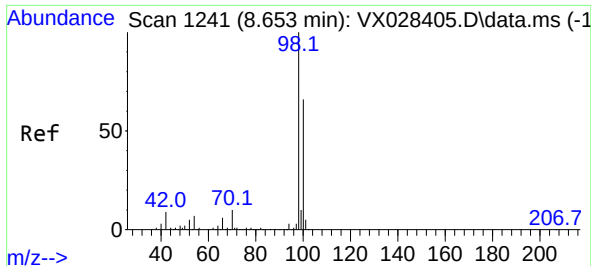


#62
Toluene
Concen: 20.746 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



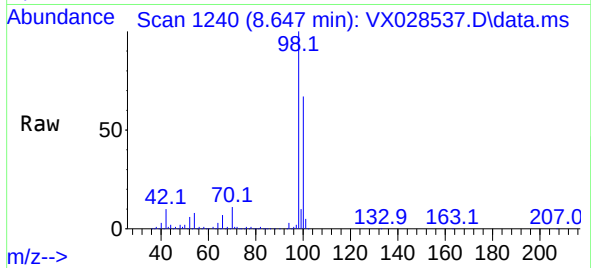
Tgt Ion: 91 Resp: 249627
Ion Ratio Lower Upper
91 100
92 58.4 48.1 72.1





#63
Toluene-d8
Concen: 30.569 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

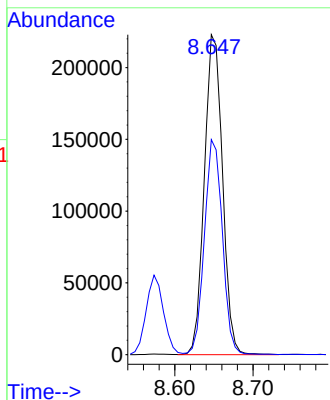
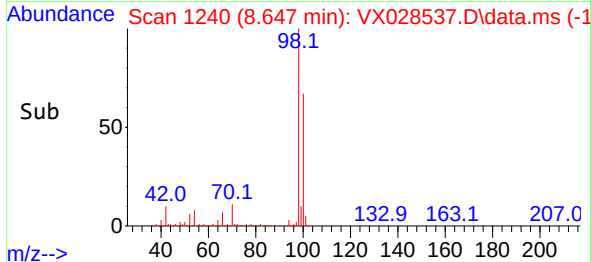
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 359270
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.2

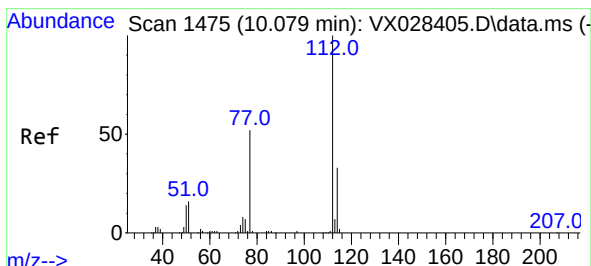
Manual Integrations
APPROVED

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



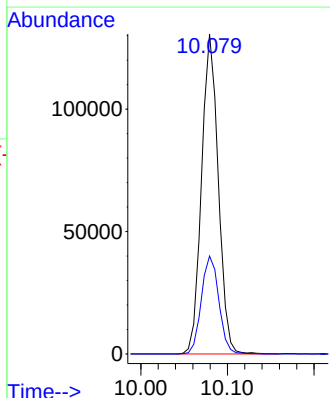
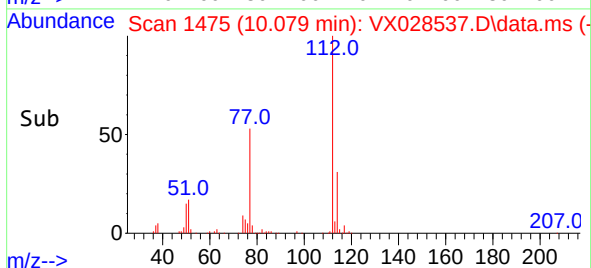
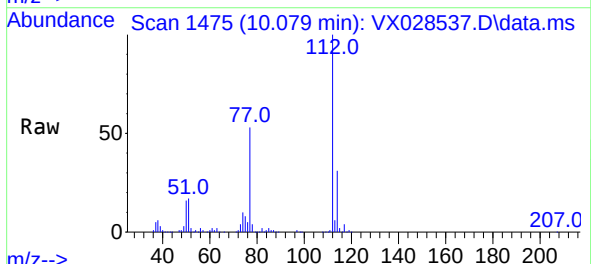
05/06/2022
Supervised By :Mahesh
Dadoda

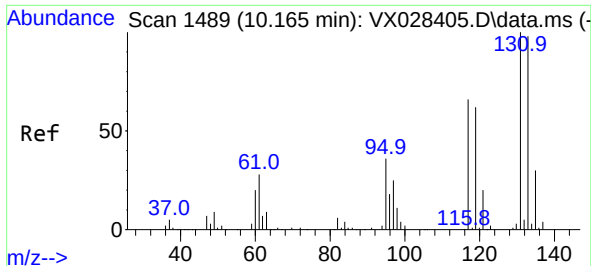
05/06/2022



#64
Chlorobenzene
Concen: 20.648 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

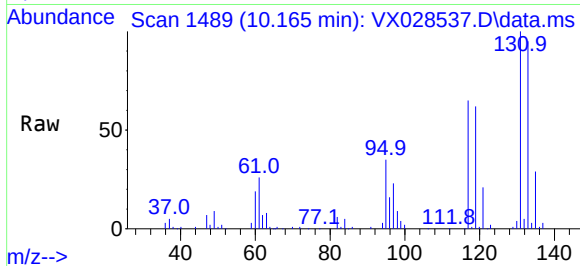
Tgt Ion:112 Resp: 175279
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.254 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

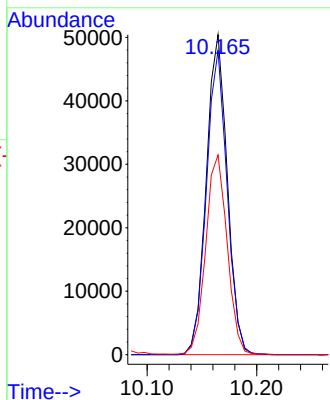
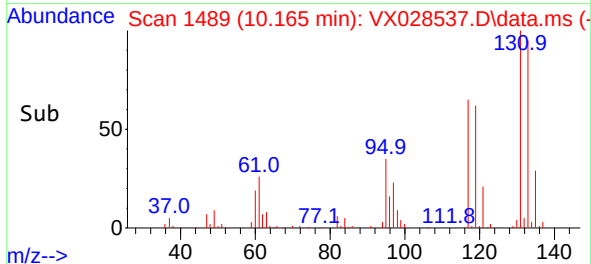
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:131 Resp: 6715
Ion Ratio Lower Upper
131 100
133 94.0 0.0 197.2
119 63.9 0.0 127.4

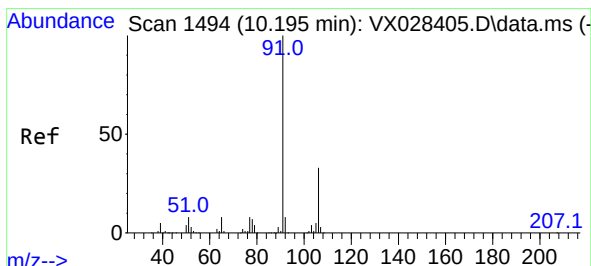
Manual Integrations
APPROVED

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

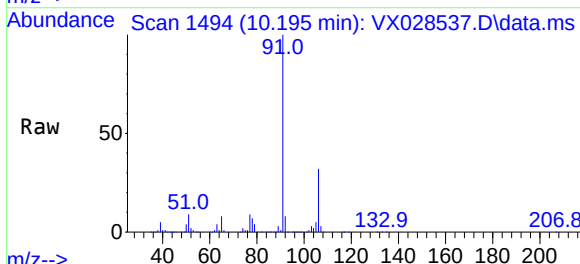


05/06/2022
Supervised By :Mahesh
Dadoda

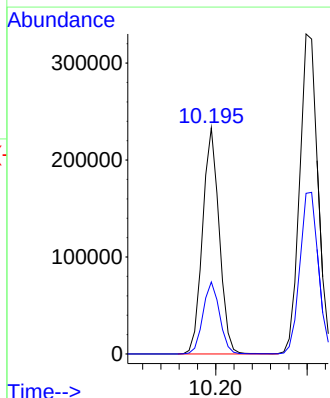
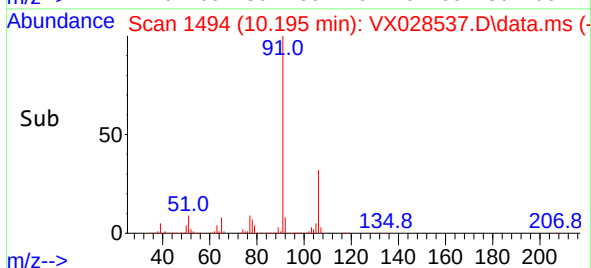
05/06/2022

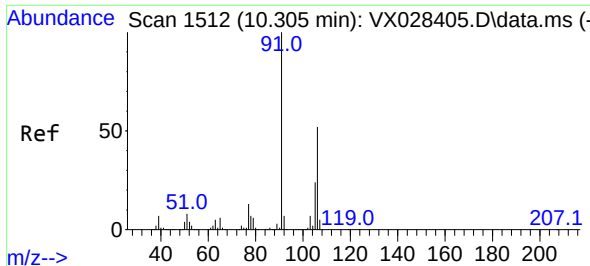


#66
Ethyl Benzene
Concen: 20.695 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



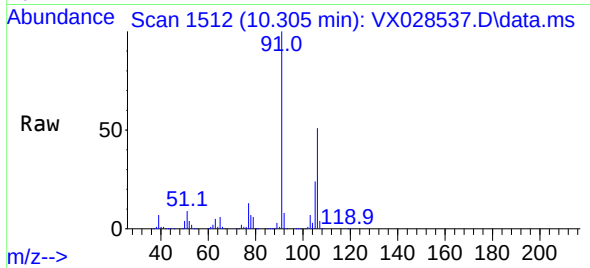
Tgt Ion: 91 Resp: 293592
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8





#67
m/p-Xylenes
Concen: 41.291 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

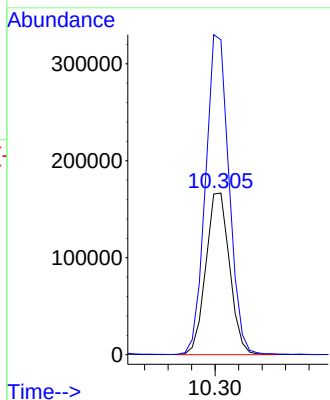
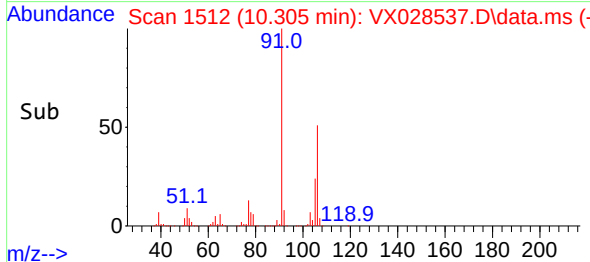
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:106 Resp: 23481
Ion Ratio Lower Upper
106 100
91 194.8 159.5 239.3

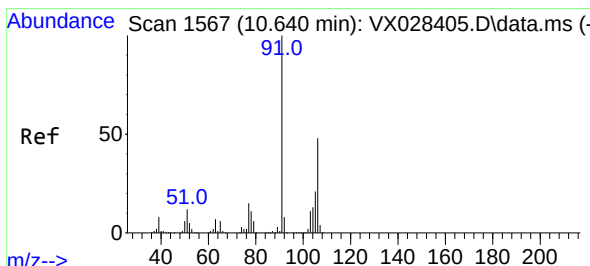
Manual Integrations
APPROVED

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

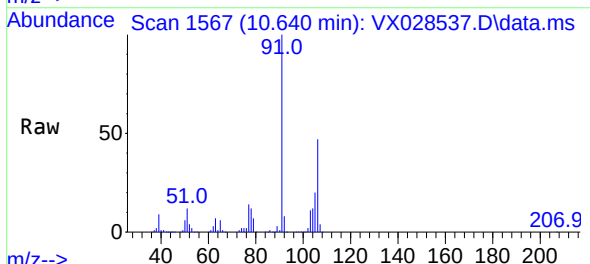


05/06/2022
Supervised By :Mahesh
Dadoda

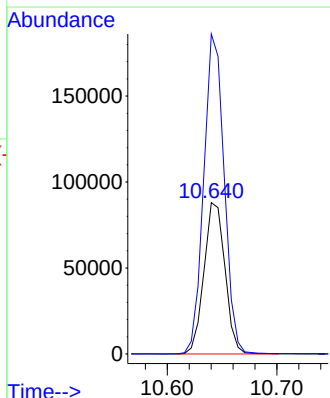
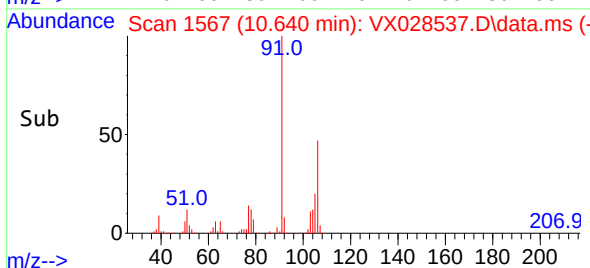
05/06/2022

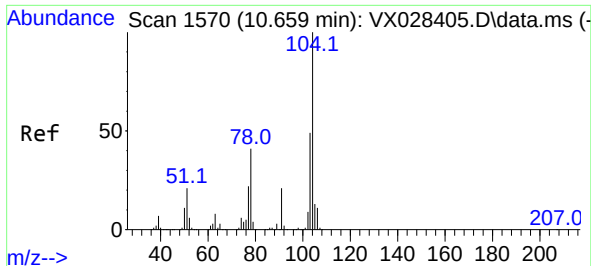


#68
o-Xylene
Concen: 20.278 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion:106 Resp: 117193
Ion Ratio Lower Upper
106 100
91 204.8 105.4 316.2





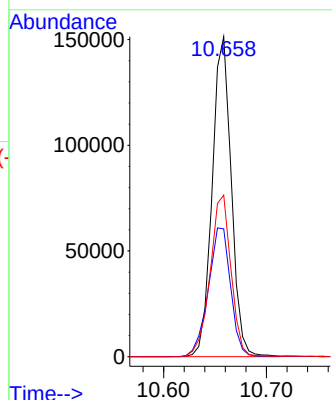
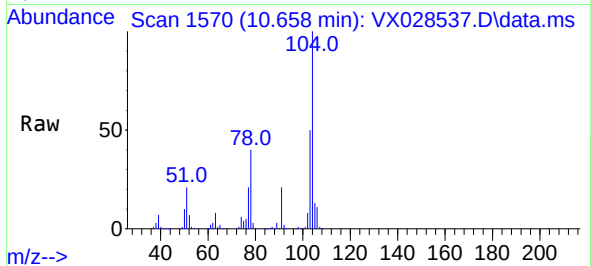
#69
Styrene
Concen: 20.211 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:104 Resp: 19509
Ion Ratio Lower Upper
104 100
78 46.9 39.7 59.5
103 55.2 42.7 64.1

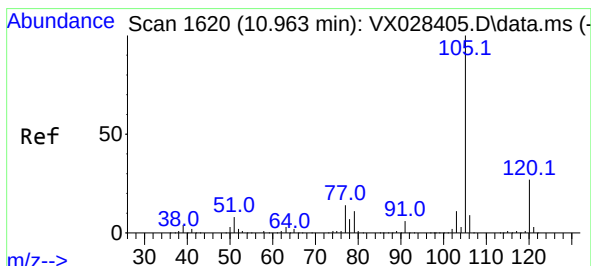
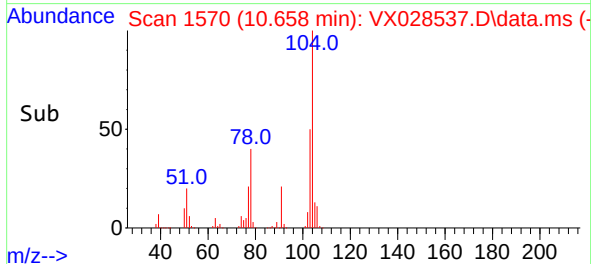
Manual Integrations
APPROVED

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



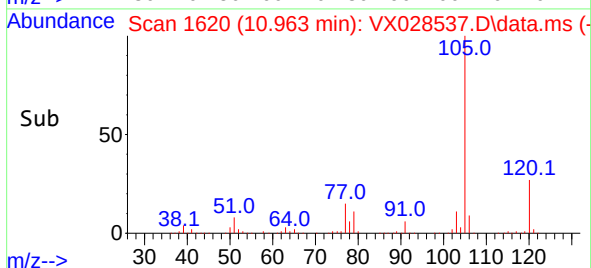
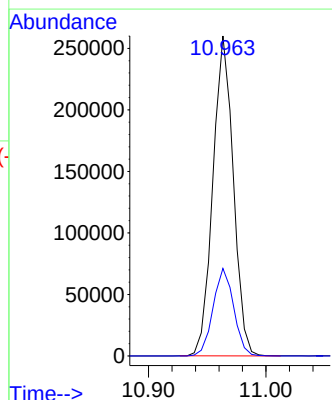
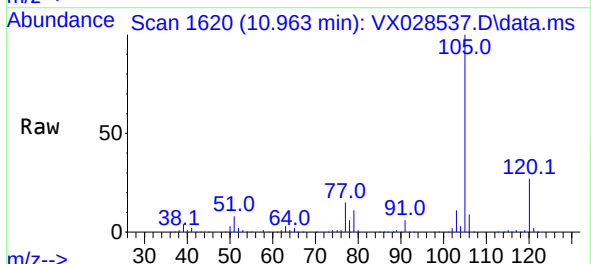
05/06/2022
Supervised By :Mahesh
Dadoda

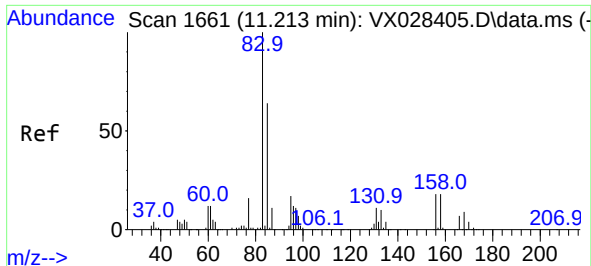
05/06/2022



#70
Isopropylbenzene
Concen: 20.888 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

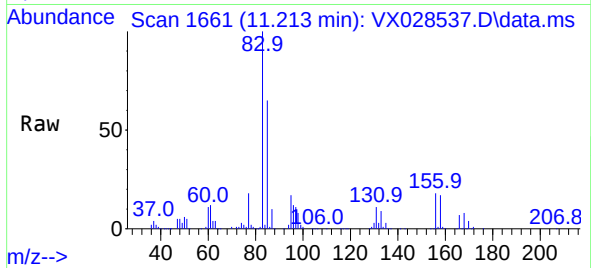
Tgt Ion:105 Resp: 314069
Ion Ratio Lower Upper
105 100
120 27.6 18.8 34.8





#71
1,1,2,2-Tetrachloroethane
Concen: 21.186 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

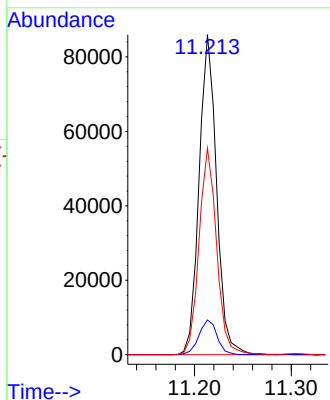
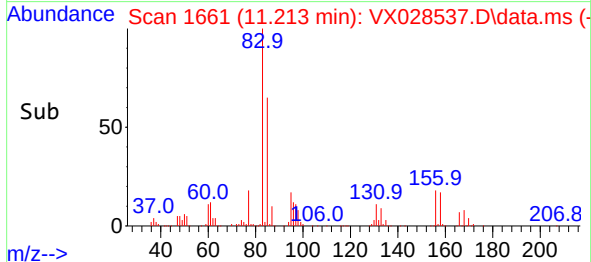
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 108160
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 65.0 32.0 96.2

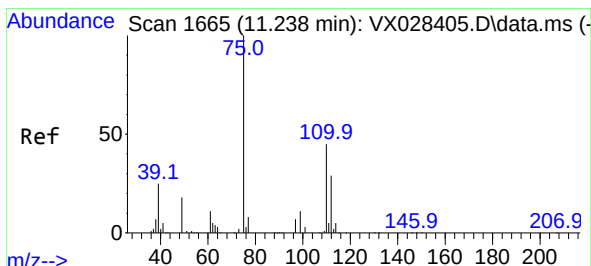
Manual Integrations
APPROVED

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

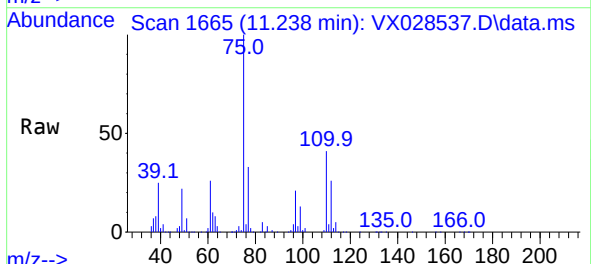


05/06/2022
Supervised By :Mahesh
Dadoda

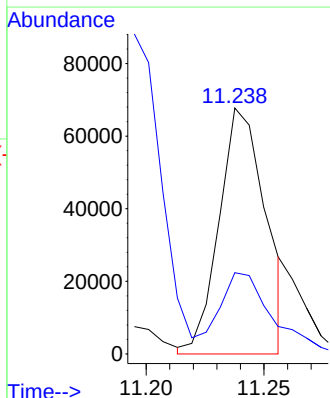
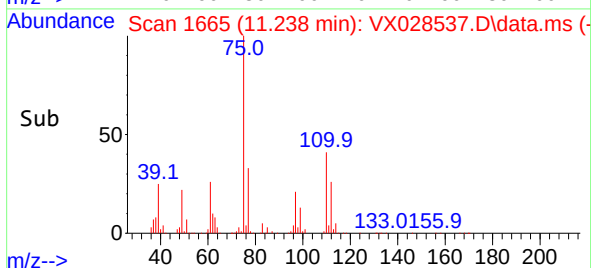
05/06/2022

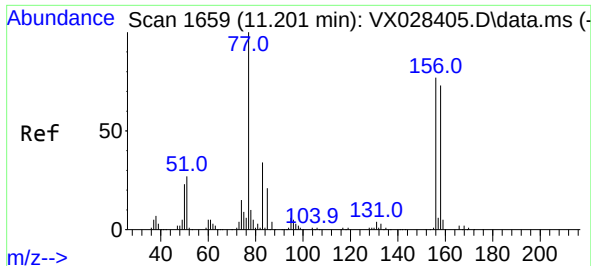


#72
1,2,3-Trichloropropane
Concen: 20.428 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion: 75 Resp: 92795
Ion Ratio Lower Upper
75 100
77 38.4 0.0 78.6





#73
Bromobenzene
Concen: 19.566 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

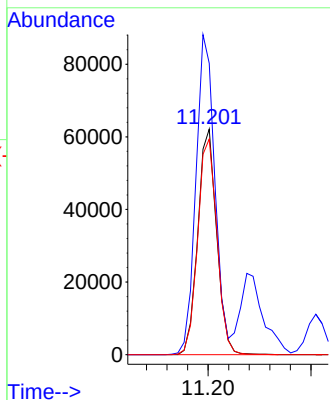
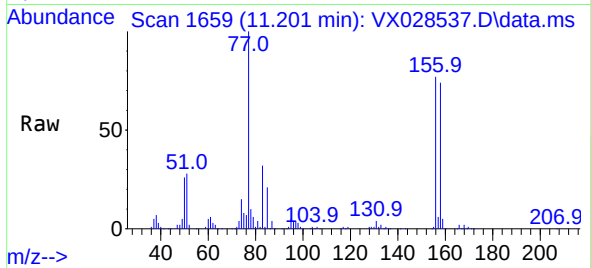
ClientSampleId :

VSTDCCC020EC

Tgt Ion:156 Resp: 79324
Ion Ratio Lower Upper
156 100
77 142.0 0.0 297.6
158 97.9 0.0 188.4

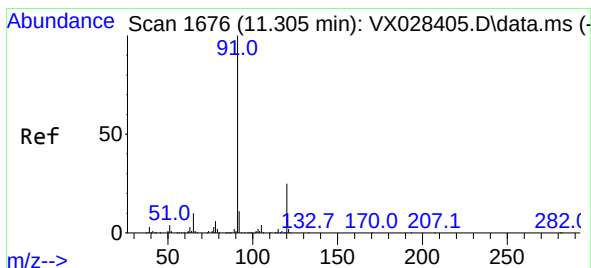
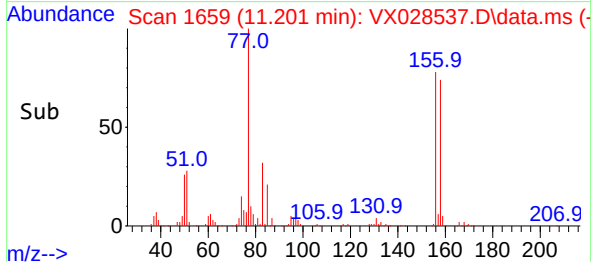
Manual Integrations
APPROVED

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



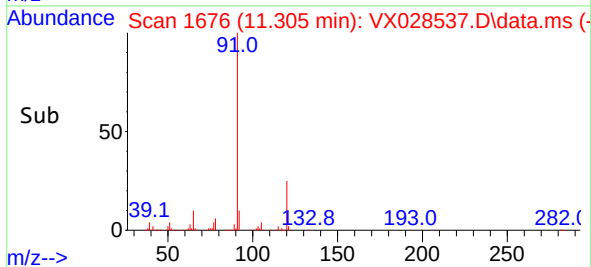
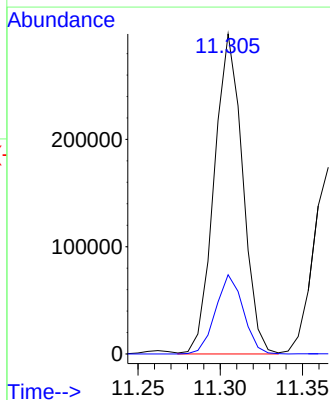
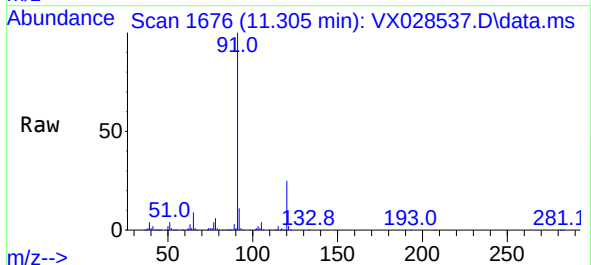
05/06/2022
Supervised By :Mahesh
Dadoda

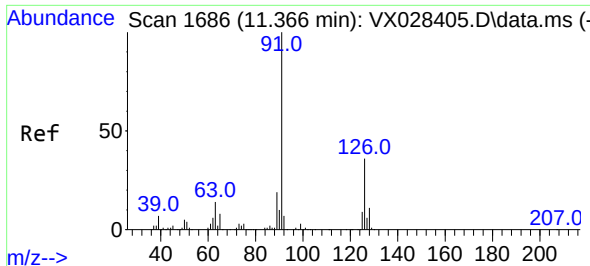
05/06/2022



#74
n-propylbenzene
Concen: 21.355 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

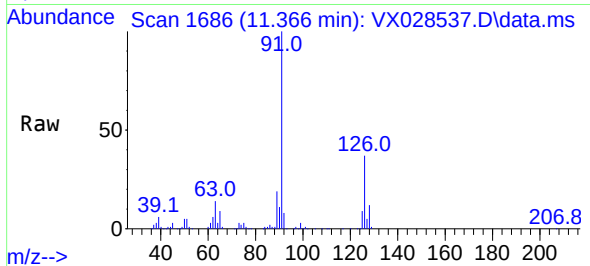
Tgt Ion: 91 Resp: 358026
Ion Ratio Lower Upper
91 100
120 24.0 0.0 48.0





#75
2-Chlorotoluene
Concen: 20.663 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

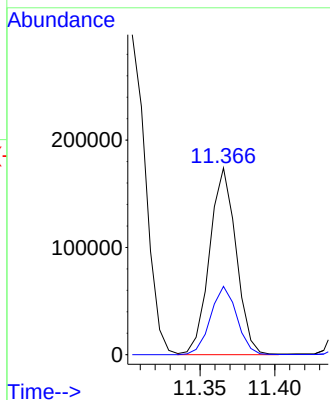
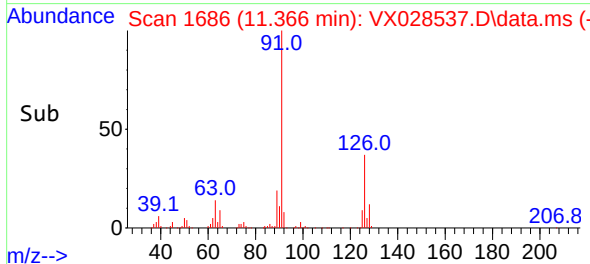
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 214604
Ion Ratio Lower Upper
91 100
126 36.3 0.0 68.6

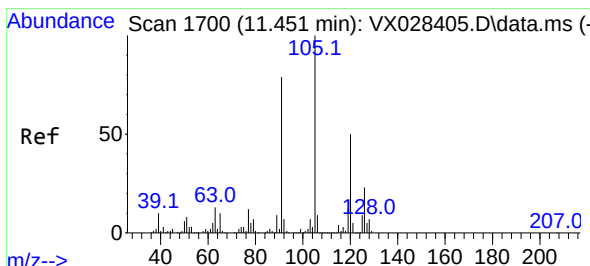
Manual Integrations
APPROVED

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

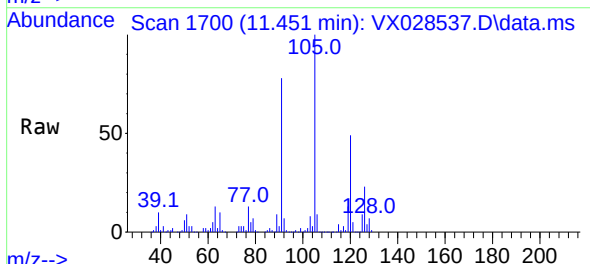


05/06/2022
Supervised By :Mahesh
Dadoda

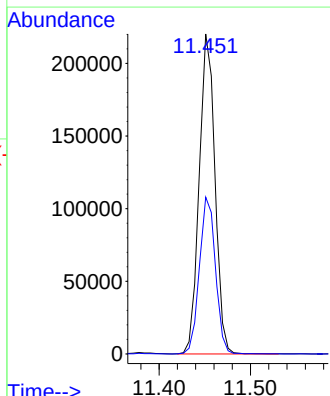
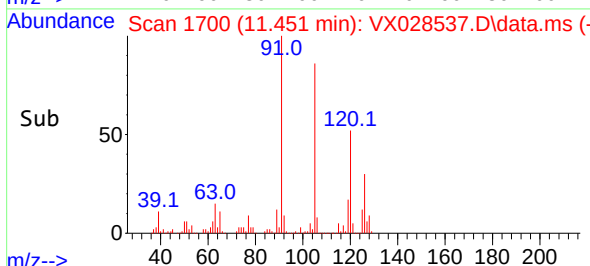
05/06/2022

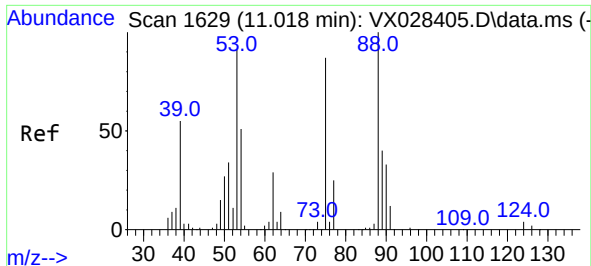


#76
1,3,5-Trimethylbenzene
Concen: 20.942 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



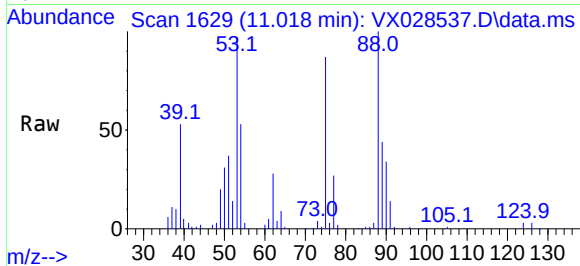
Tgt Ion:105 Resp: 264039
Ion Ratio Lower Upper
105 100
120 49.7 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 16.248 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

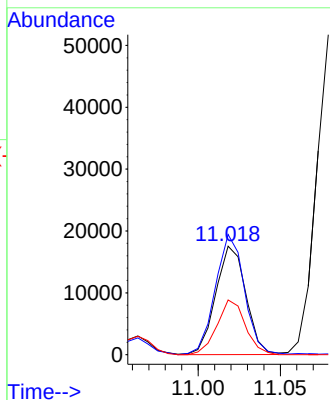
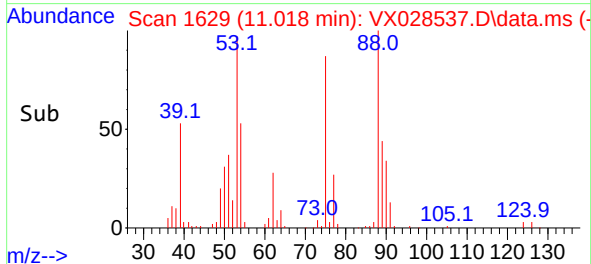
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 22349
Ion Ratio Lower Upper
75 100
53 111.3 59.7 179.1
89 50.7 23.1 69.2

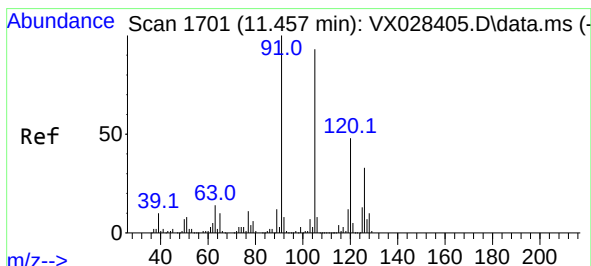
Manual Integrations
APPROVED

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



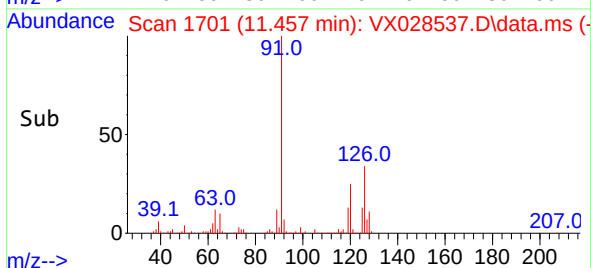
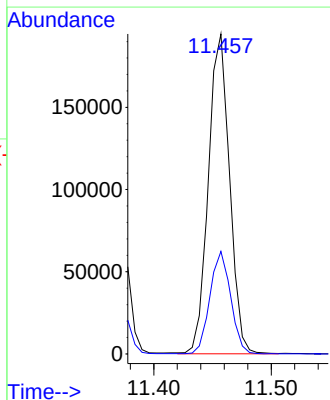
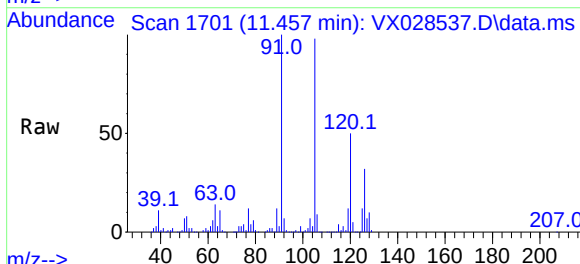
05/06/2022
Supervised By :Mahesh
Dadoda

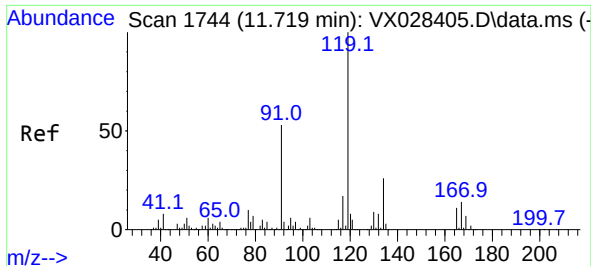
05/06/2022



#78
4-Chlorotoluene
Concen: 20.806 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Tgt Ion: 91 Resp: 244415
Ion Ratio Lower Upper
91 100
126 31.4 0.0 59.8





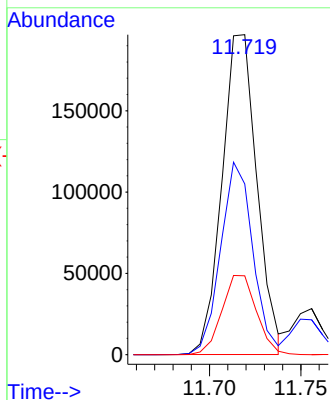
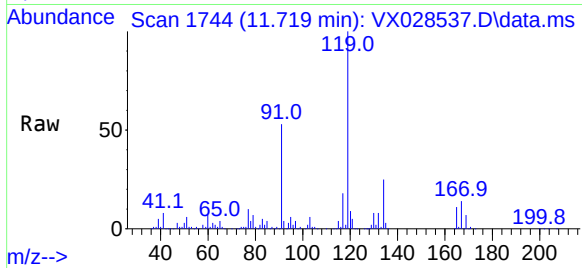
#79
tert-butylbenzene
Concen: 20.501 ug/l
RT: 11.719 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:119 Resp: 26223
Ion Ratio Lower Upper
119 100
91 55.4 0.0 119.4
134 24.6 0.0 48.4

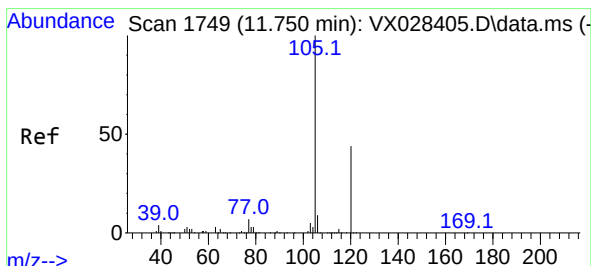
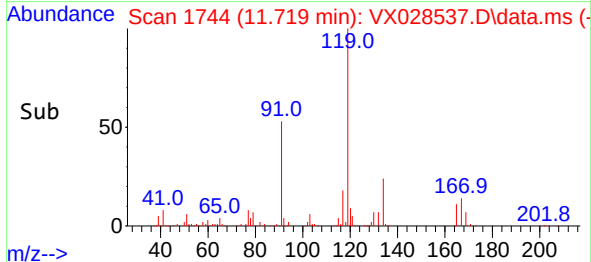
Manual Integrations
APPROVED

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



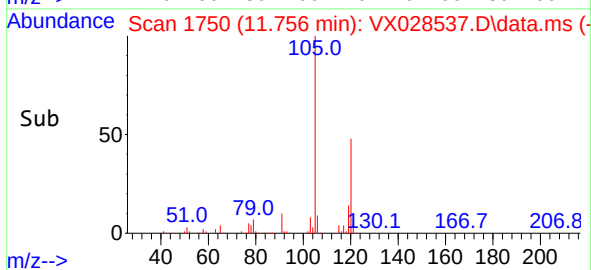
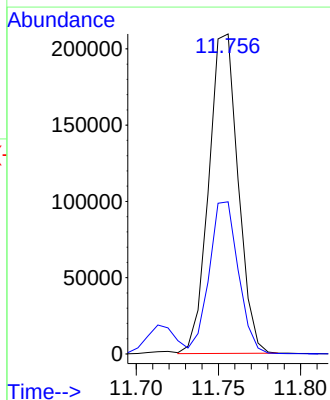
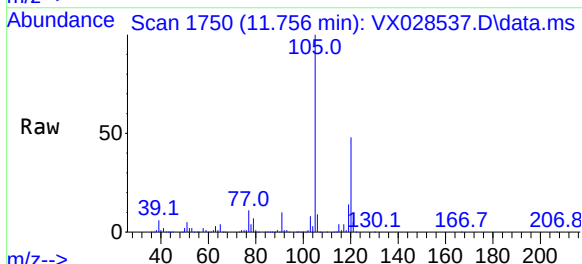
05/06/2022
Supervised By :Mahesh
Dadoda

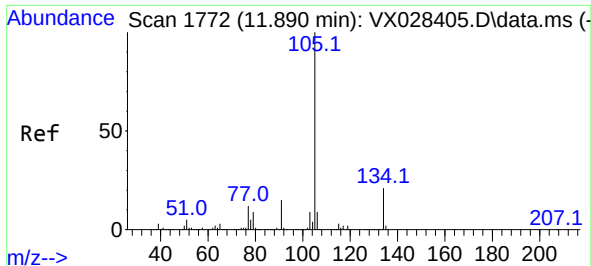
05/06/2022



#80
1,2,4-Trimethylbenzene
Concen: 20.548 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

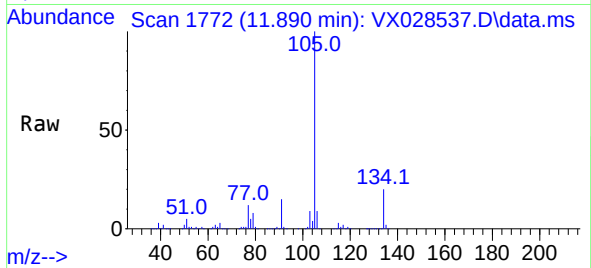
Tgt Ion:105 Resp: 260057
Ion Ratio Lower Upper
105 100
120 47.2 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 21.453 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028537.D
 Acq: 05 May 2022 16:37

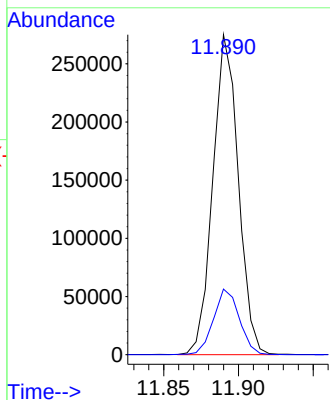
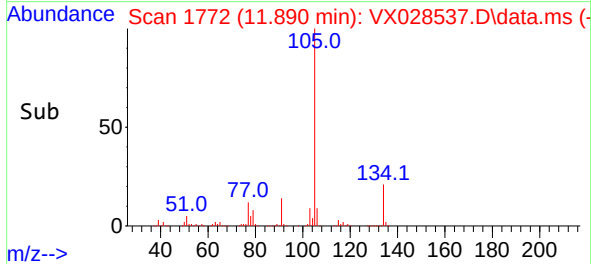
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



Tgt Ion:105 Resp: 325279
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 41.2

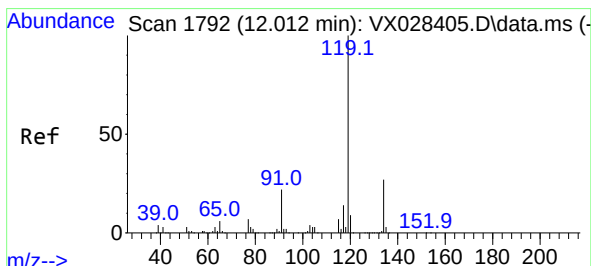
Manual Integrations
 APPROVED

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

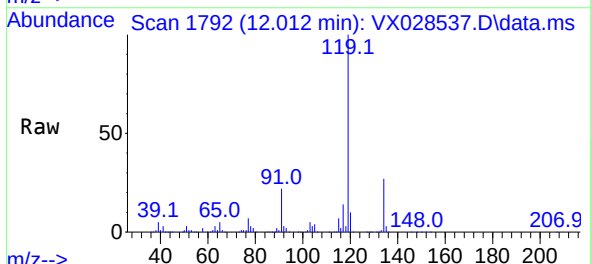


05/06/2022
 Supervised By :Mahesh
 Dadoda

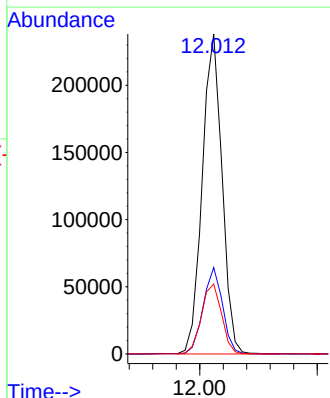
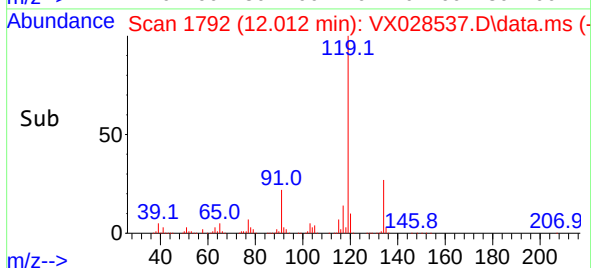
05/06/2022

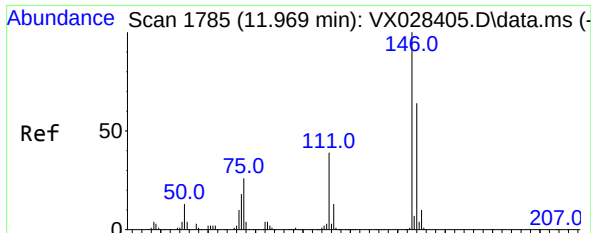


#82
 p-Isopropyltoluene
 Concen: 21.144 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028537.D
 Acq: 05 May 2022 16:37



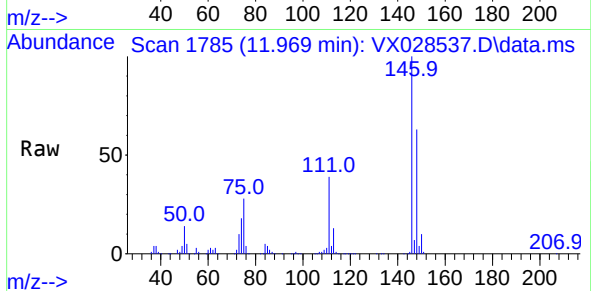
Tgt Ion:119 Resp: 278270
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.4
 91 22.3 0.0 47.2





#83
1,3-Dichlorobenzene
Concen: 20.289 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

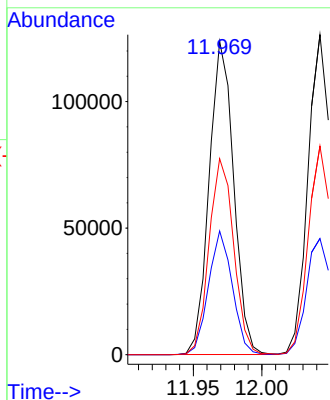
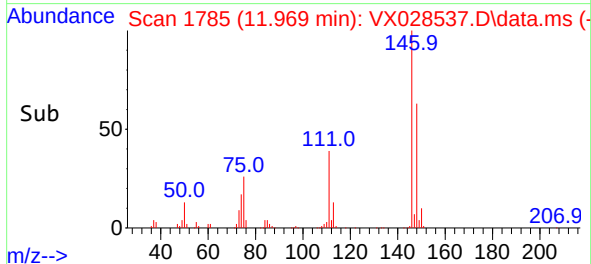
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 15428
Ion Ratio Lower Upper
146 100
111 38.5 19.8 59.4
148 62.8 31.6 94.8

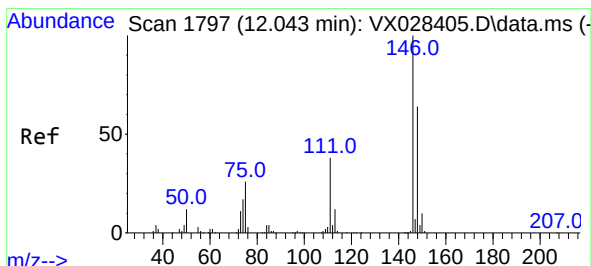
Manual Integrations
APPROVED

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

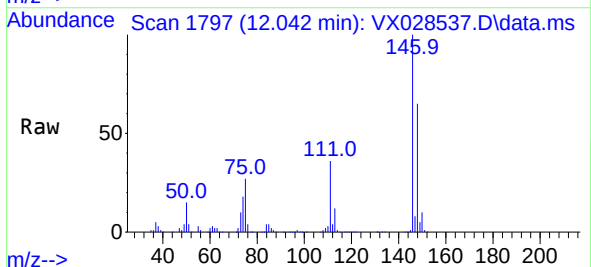


05/06/2022
Supervised By :Mahesh
Dadoda

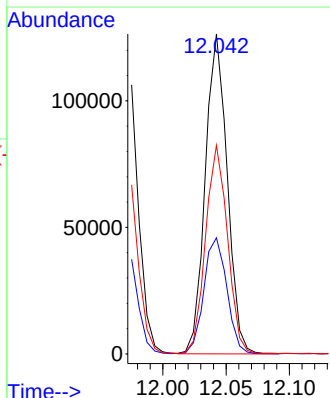
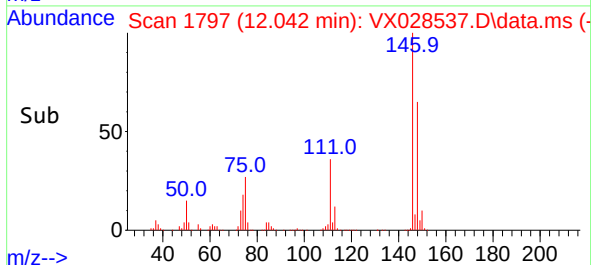
05/06/2022

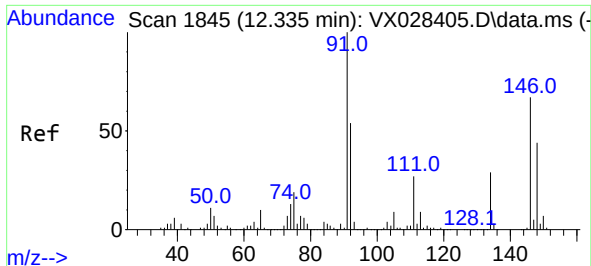


#84
1,4-Dichlorobenzene
Concen: 19.768 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



Tgt Ion:146 Resp: 152830
Ion Ratio Lower Upper
146 100
111 38.1 19.2 57.6
148 65.2 32.3 96.8





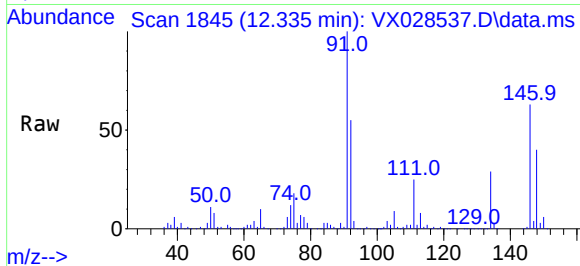
#85
n-Butylbenzene
Concen: 21.155 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



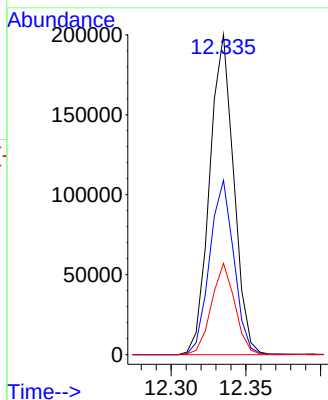
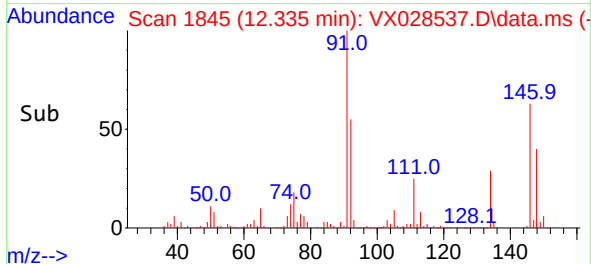
Tgt Ion: 91 Resp: 224694
Ion Ratio Lower Upper
91 100
92 54.9 0.0 109.4
134 27.7 0.0 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

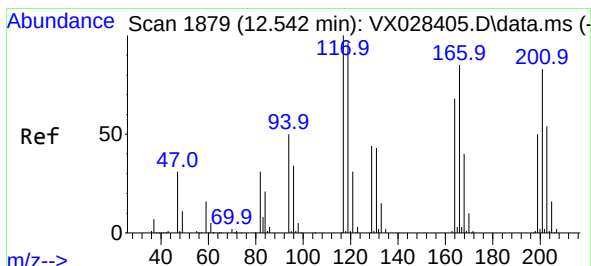
Supervised By :Mahesh Dadoda 05/06/2022



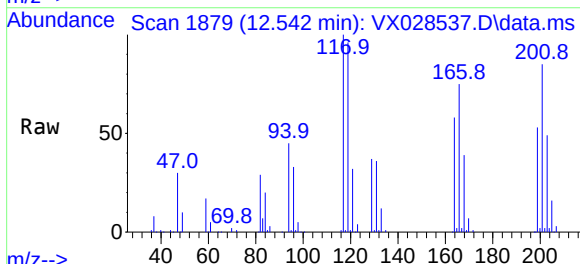
05/06/2022

Supervised By :Mahesh
Dadoda

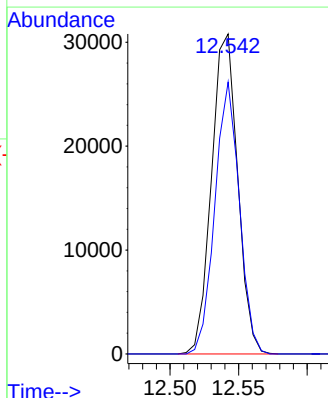
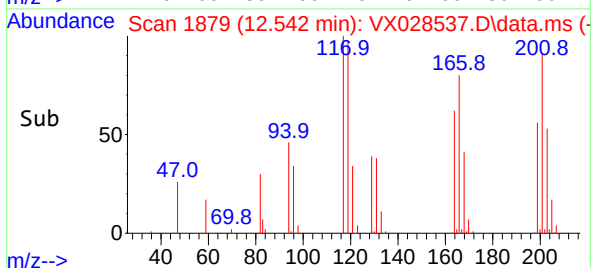
05/06/2022

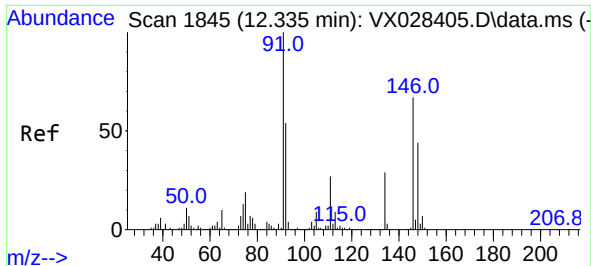


#86
Hexachloroethane
Concen: 19.747 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



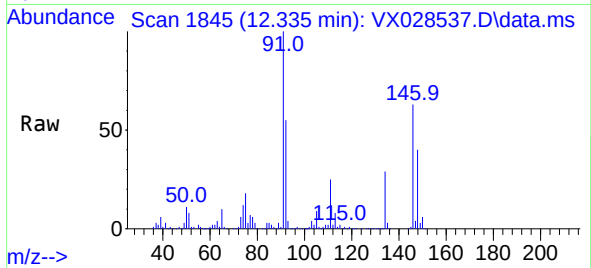
Tgt Ion:117 Resp: 40894
Ion Ratio Lower Upper
117 100
201 79.3 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 20.457 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

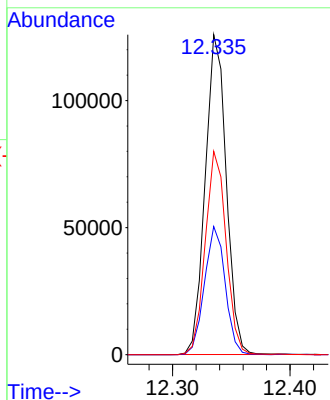
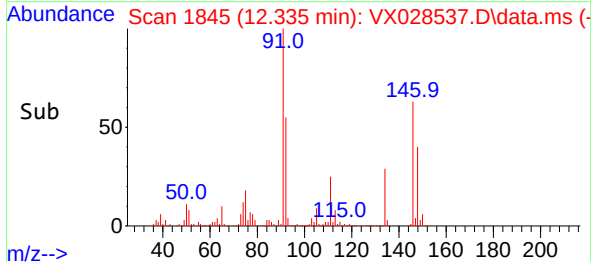
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 156660
Ion Ratio Lower Upper
146 100
111 39.4 21.1 63.3
148 63.0 31.4 94.2

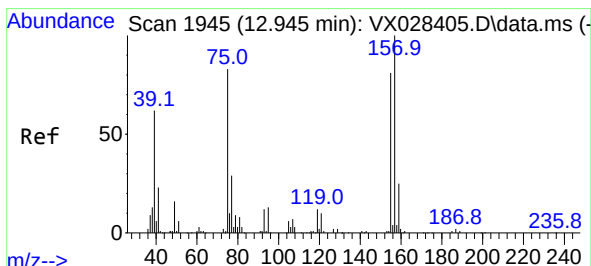
Manual Integrations
APPROVED

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

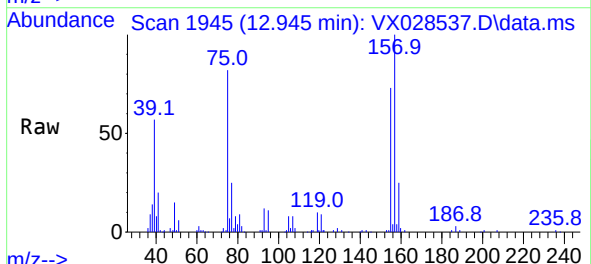


05/06/2022
Supervised By :Mahesh
Dadoda

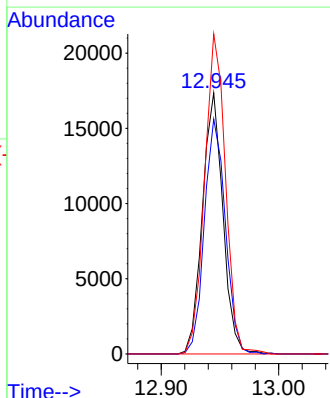
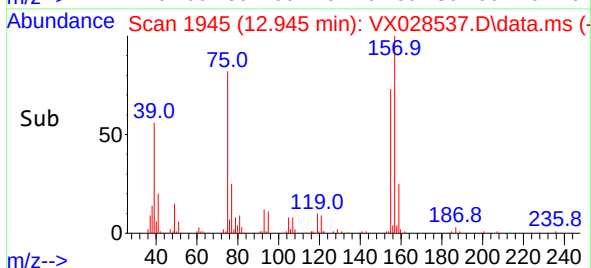
05/06/2022

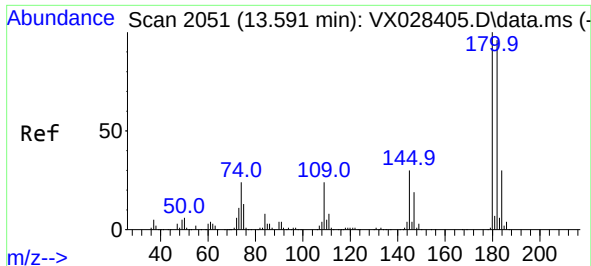


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.326 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



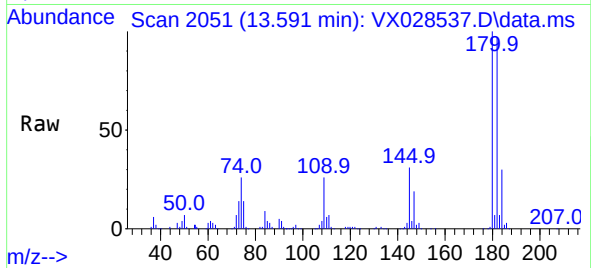
Tgt Ion: 75 Resp: 21075
Ion Ratio Lower Upper
75 100
155 91.9 74.3 111.5
157 123.9 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 19.568 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

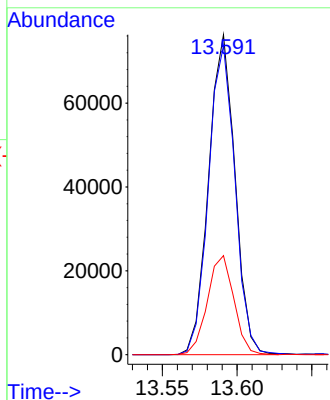
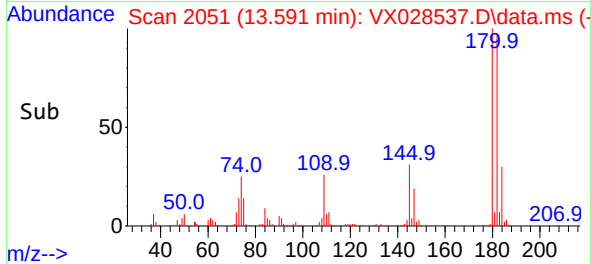
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:180 Resp: 93602
Ion Ratio Lower Upper
180 100
182 96.7 77.4 116.2
145 31.1 24.2 36.4

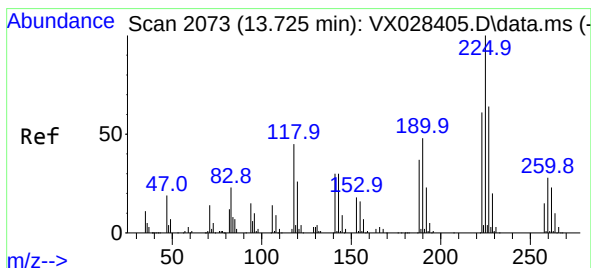
Manual Integrations
APPROVED

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

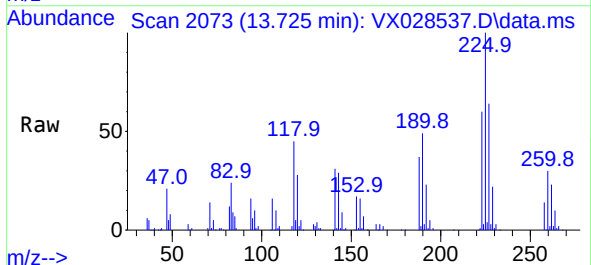


05/06/2022
Supervised By :Mahesh
Dadoda

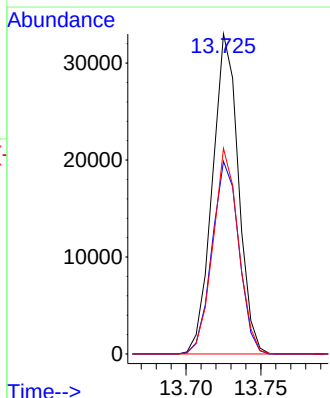
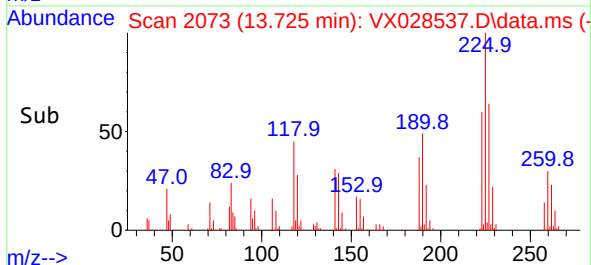
05/06/2022

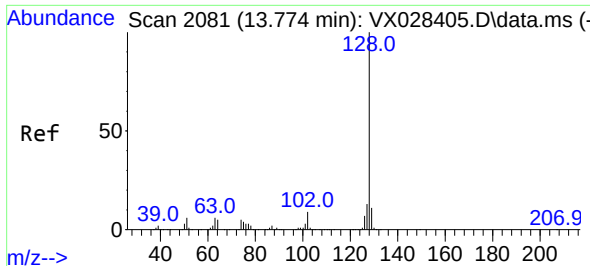


#90
Hexachlorobutadiene
Concen: 19.677 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37



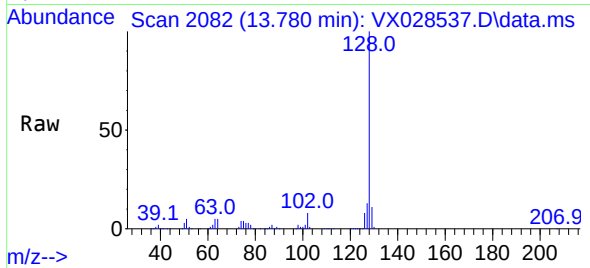
Tgt Ion:225 Resp: 39906
Ion Ratio Lower Upper
225 100
223 62.0 0.0 126.0
227 62.9 0.0 125.0





#91
Naphthalene
Concen: 19.141 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

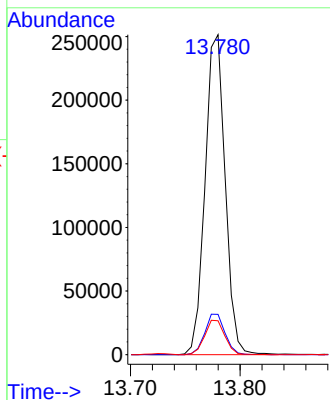
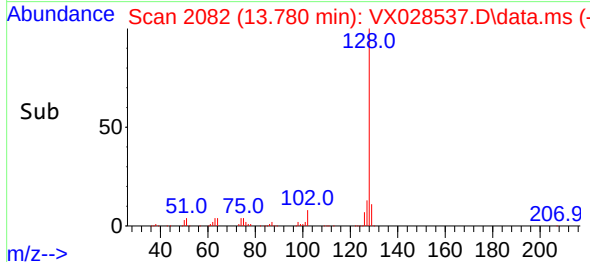
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 319969
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.9 8.8 13.2

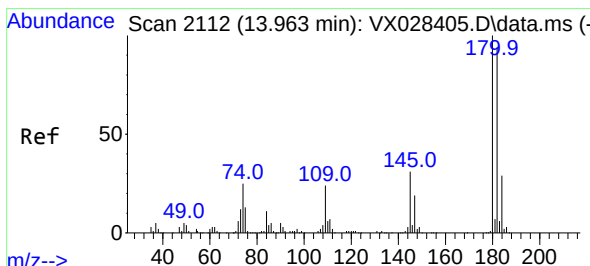
Manual Integrations
APPROVED

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



05/06/2022
Supervised By :Mahesh
Dadoda

05/06/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.903 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028537.D
Acq: 05 May 2022 16:37

Tgt Ion:180 Resp: 95439
Ion Ratio Lower Upper
180 100
182 95.0 0.0 189.4
145 31.5 0.0 67.2

