

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028044.D
 Acq On : 08 Apr 2022 21:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 11 01:20:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	58853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84051	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	106803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	30202	33.806	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	67.620%		
35) Dibromofluoromethane	5.391	113	27052	47.948	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.900%		
50) Toluene-d8	8.653	98	123075	61.138	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	122.280%		
62) 4-Bromofluorobenzene	11.079	95	63796	74.549	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	149.100%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48802	58.594	ug/l	99
3) Chloromethane	1.288	50	39234	59.862	ug/l	98
4) Vinyl Chloride	1.374	62	34633	50.774	ug/l	97
5) Bromomethane	1.599	94	10718	36.072	ug/l	93
6) Chloroethane	1.678	64	12420	31.600	ug/l	99
7) Trichlorofluoromethane	1.886	101	45410	39.959	ug/l	96
8) Diethyl Ether	2.136	74	11497	32.122	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	32292	47.548	ug/l	92
10) Methyl Iodide	2.453	142	28064	35.837	ug/l	97
11) Tert butyl alcohol	2.965	59	34013	216.077	ug/l	99
12) 1,1-Dichloroethene	2.319	96	30702	48.058	ug/l	90
13) Acrolein	2.233	56	25543	177.469	ug/l	96
14) Allyl chloride	2.666	41	37719	35.681	ug/l	95
15) Acrylonitrile	3.062	53	80834	213.757	ug/l	99
16) Acetone	2.380	43	70243	218.813	ug/l	93
17) Carbon Disulfide	2.508	76	70925	52.830	ug/l	99
18) Methyl Acetate	2.703	43	35769	38.504	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	96905	44.366	ug/l	93
20) Methylene Chloride	2.788	84	35469	51.986	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	32299	50.492	ug/l	93
22) Diisopropyl ether	3.757	45	85533	39.373	ug/l #	72
23) Vinyl Acetate	3.721	43	390637	204.893	ug/l	98
24) 1,1-Dichloroethane	3.611	63	55571	44.918	ug/l	99
25) 2-Butanone	4.556	43	80517	138.889	ug/l	100
26) 2,2-Dichloropropane	4.483	77	36444	36.138	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	38110	51.237	ug/l	90
28) Bromochloromethane	4.897	49	12671	24.314	ug/l #	61
29) Tetrahydrofuran	5.007	42	45751	124.438	ug/l	94
30) Chloroform	5.099	83	46425	34.557	ug/l	97
31) Cyclohexane	5.470	56	31080	28.696	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	45400	38.489	ug/l	96
36) 1,1-Dichloropropene	5.696	75	32281	38.912	ug/l	96
37) Ethyl Acetate	4.721	43	30161	30.963	ug/l	98
38) Carbon Tetrachloride	5.678	117	43058	47.952	ug/l	99
39) Methylcyclohexane	7.385	83	41629	43.308	ug/l #	76
40) Benzene	6.044	78	89814	38.780	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028044.D
 Acq On : 08 Apr 2022 21:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 11 01:20:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	15627	30.517	ug/l	96
42) 1,2-Dichloroethane	6.086	62	37805	38.575	ug/l	96
43) Isopropyl Acetate	6.342	43	44998	30.660	ug/l	96
44) Trichloroethene	7.123	130	33106	53.346	ug/l	83
45) 1,2-Dichloropropane	7.434	63	22477	38.830	ug/l	98
46) Dibromomethane	7.580	93	20194	43.425	ug/l	92
47) Bromodichloromethane	7.824	83	38411	45.021	ug/l	97
48) Methyl methacrylate	7.696	41	24874	33.243	ug/l	91
49) 1,4-Dioxane	7.659	88	14197	979.090	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	216129	225.786	ug/l	98
52) Toluene	8.720	92	89457	60.169	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	47499	55.950	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46859	51.263	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	37616	64.158	ug/l	95
56) Ethyl methacrylate	9.116	69	53471	57.920	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	56813	56.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	100265	230.897	ug/l	89
59) 2-Hexanone	9.433	43	181013	236.944	ug/l	96
60) Dibromochloromethane	9.525	129	41879	69.059	ug/l	96
61) 1,2-Dibromoethane	9.610	107	40045	61.242	ug/l	97
64) Tetrachloroethene	9.275	164	41492	52.912	ug/l	97
65) Chlorobenzene	10.079	112	107579	48.395	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	39454	48.324	ug/l	98
67) Ethyl Benzene	10.195	91	166410	40.760	ug/l	98
68) m/p-Xylenes	10.305	106	154236	100.768	ug/l	100
69) o-Xylene	10.646	106	73263	48.736	ug/l	99
70) Styrene	10.659	104	126554	50.631	ug/l	99
71) Bromoform	10.805	173	35989	59.824	ug/l #	99
73) Isopropylbenzene	10.963	105	215250	48.568	ug/l	100
74) N-amyl acetate	10.841	43	74756	38.481	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	71181	47.990	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	66552m	47.455	ug/l	
77) Bromobenzene	11.201	156	52788	50.475	ug/l	95
78) n-propylbenzene	11.305	91	251296	47.557	ug/l	100
79) 2-Chlorotoluene	11.366	91	155936	47.915	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	184972	48.633	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18415	43.439	ug/l #	85
82) 4-Chlorotoluene	11.457	91	179398	47.364	ug/l	97
83) tert-Butylbenzene	11.719	119	174160	49.194	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	184978	48.473	ug/l	96
85) sec-Butylbenzene	11.890	105	214799	48.103	ug/l	99
86) p-Isopropyltoluene	12.012	119	180523	48.266	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	95285	48.742	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	95002	47.098	ug/l	97
89) n-Butylbenzene	12.335	91	158820	47.245	ug/l	96
90) Hexachloroethane	12.542	117	27539	48.740	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	94298	49.632	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17709	47.189	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	56265	48.395	ug/l	98
94) Hexachlorobutadiene	13.725	225	24687	45.537	ug/l	93
95) Naphthalene	13.780	128	202324	50.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55827	48.838	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028044.D
Acq On : 08 Apr 2022 21:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

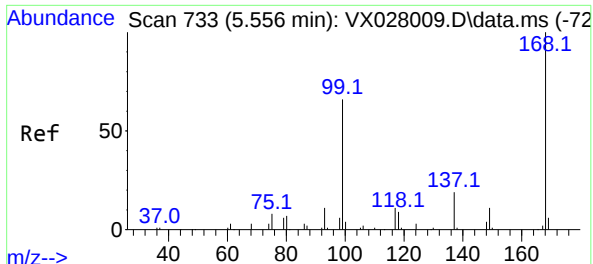
Quant Time: Apr 11 01:20:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

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

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

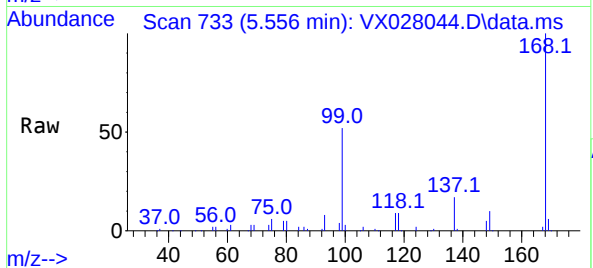
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

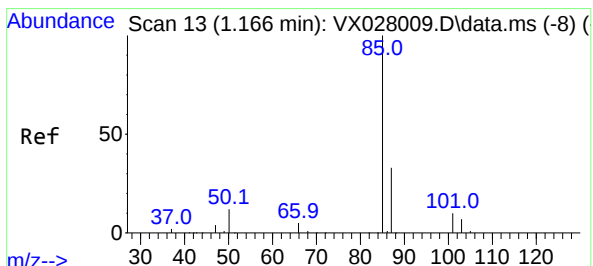
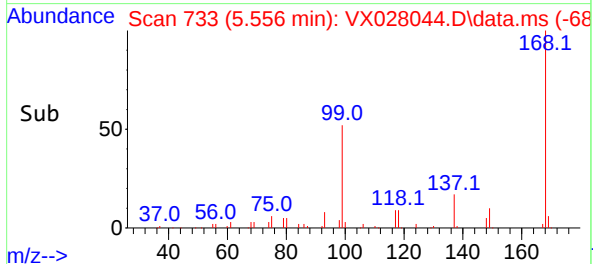
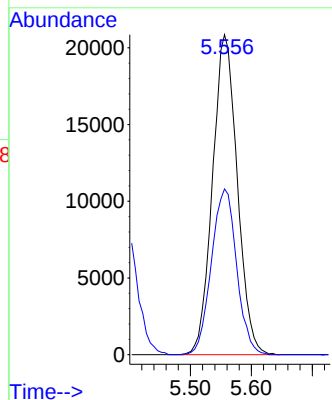
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 5885
Ion Ratio Lower Upper
168 100
99 51.8 41.7 62.5

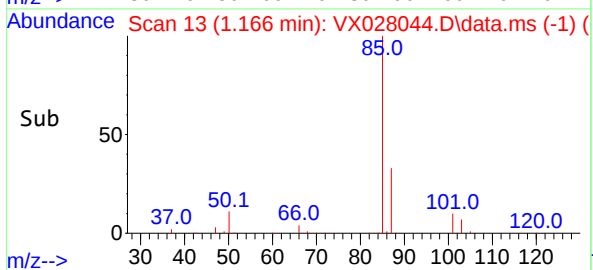
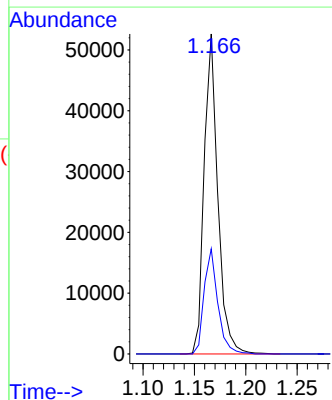
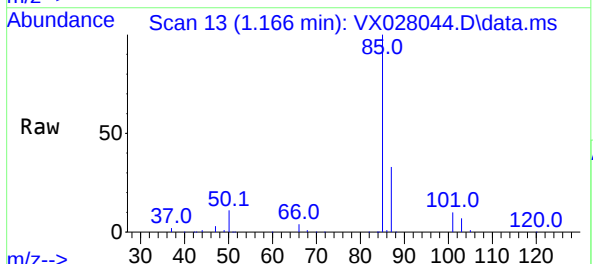
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

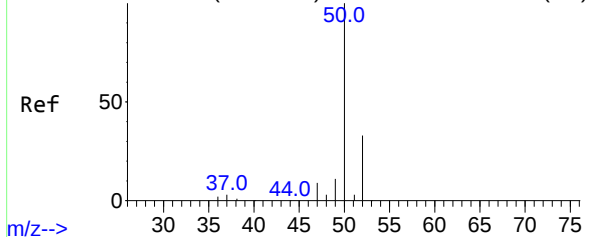


#2
Dichlorodifluoromethane
Concen: 58.594 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Tgt Ion: 85 Resp: 48802
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6



Abundance Scan 33 (1.288 min): VX028009.D\data.ms (-29)



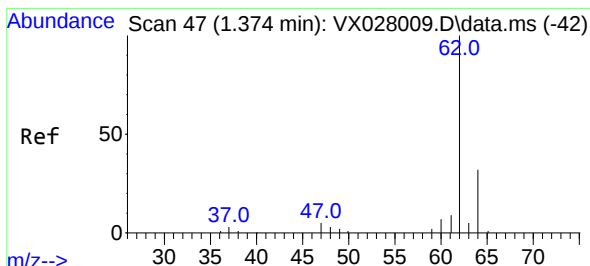
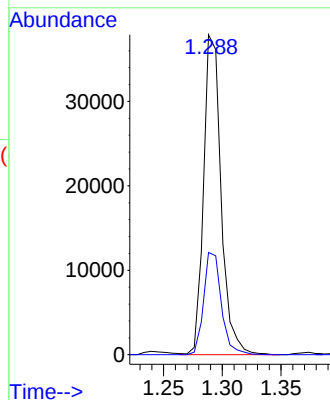
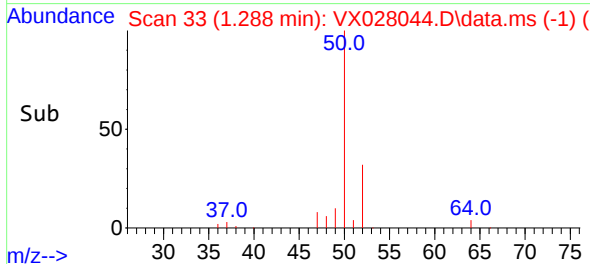
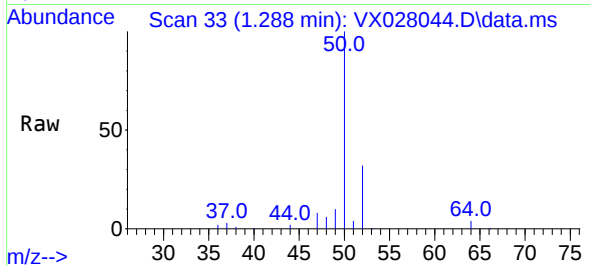
#3
Chloromethane
Concen: 59.862 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 39234
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

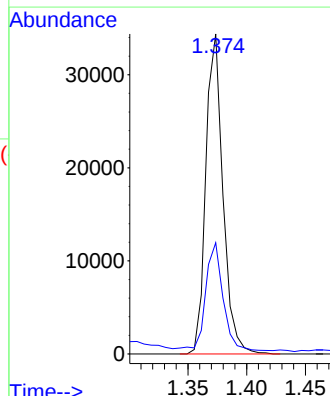
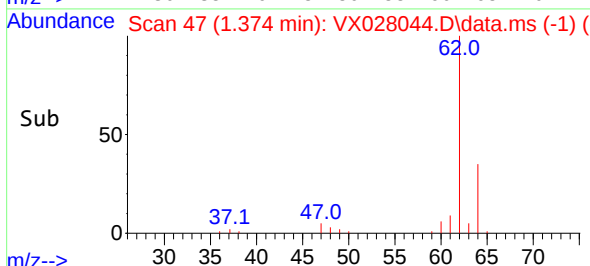
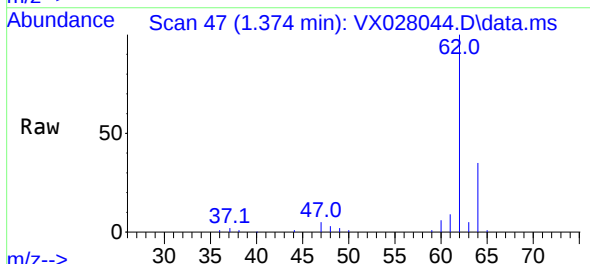
Manual Integrations
APPROVED

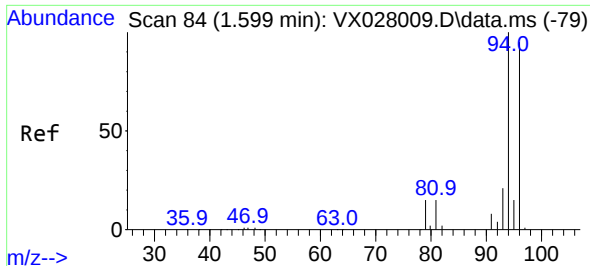
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#4
Vinyl Chloride
Concen: 50.774 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

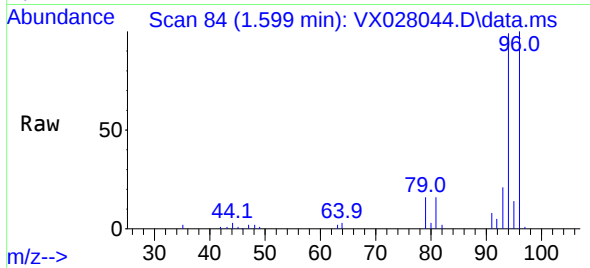
Tgt Ion: 62 Resp: 34633
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 36.072 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

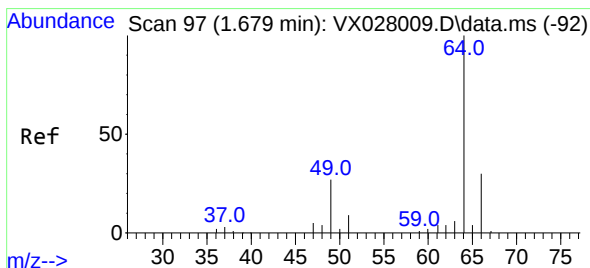
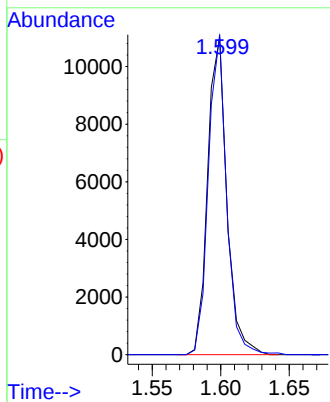
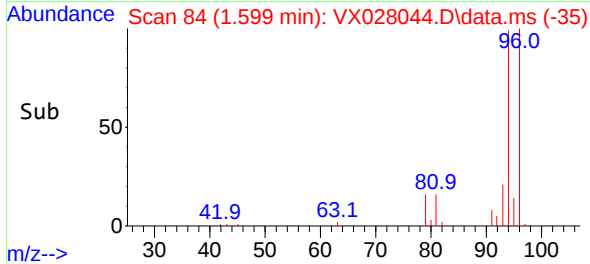
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 10718
Ion Ratio Lower Upper
94 100
96 100.8 75.3 112.9

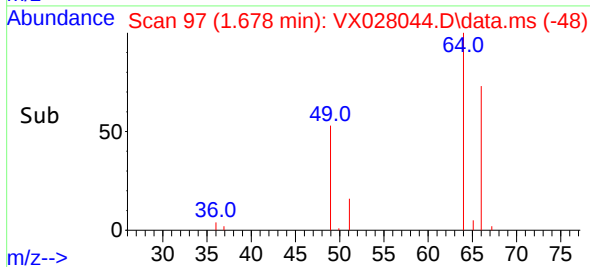
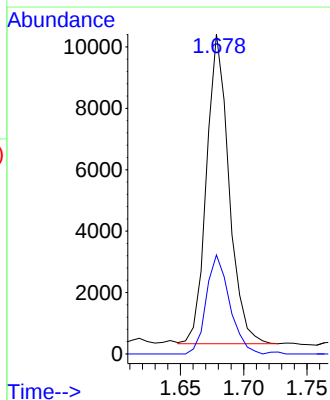
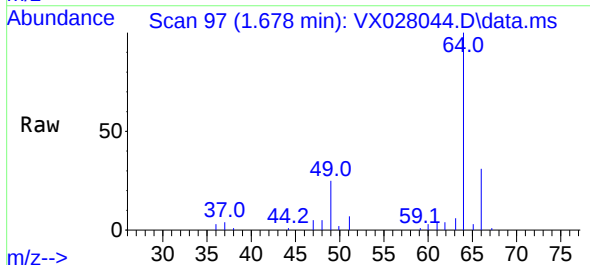
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

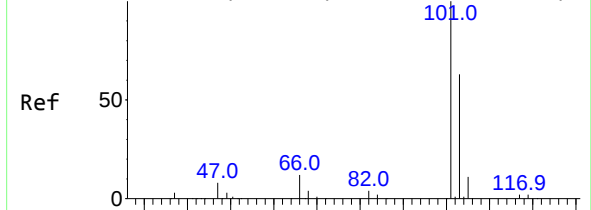


#6
Chloroethane
Concen: 31.600 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Tgt Ion: 64 Resp: 12420
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9

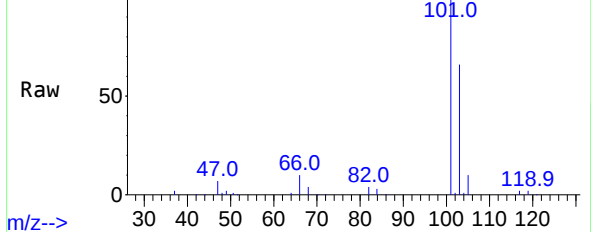


Abundance Scan 131 (1.886 min): VX028009.D\data.ms (-12



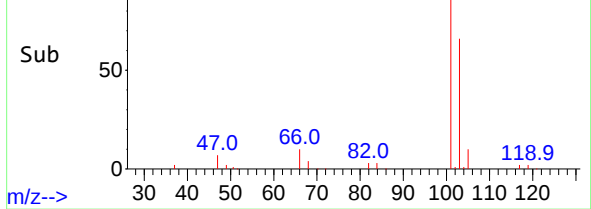
m/z-->

Abundance Scan 131 (1.886 min): VX028044.D\data.ms



m/z-->

Abundance Scan 131 (1.886 min): VX028044.D\data.ms (-82



m/z-->

#7

Trichlorofluoromethane

Concen: 39.959 ug/l

RT: 1.886 min Scan# 131

Delta R.T. -0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Tgt Ion:101 Resp: 45410

Ion Ratio Lower Upper

101 100

103 66.3 50.5 75.7

Instrument :

MSVOA_X

ClientSampleId :

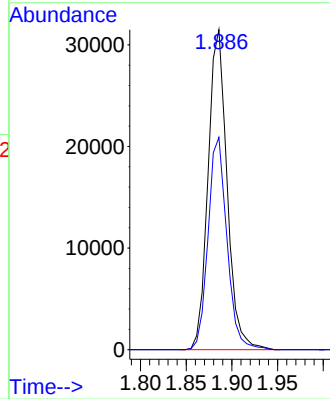
VSTDCCC050EC

Manual Integrations

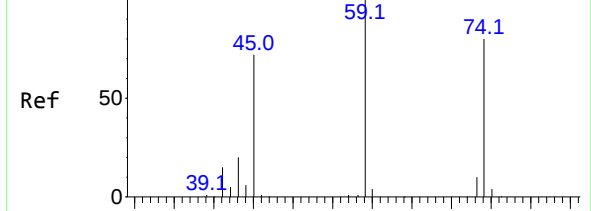
APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022

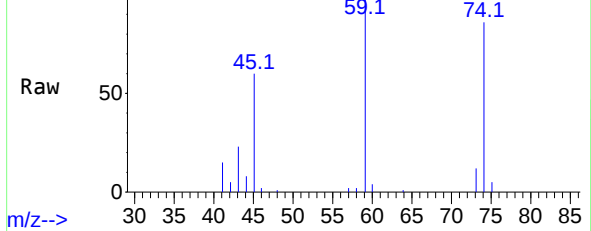


Abundance Scan 172 (2.136 min): VX028009.D\data.ms (-12



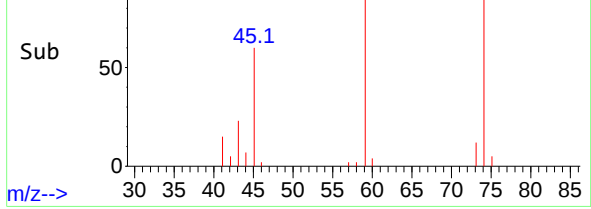
m/z-->

Abundance Scan 172 (2.136 min): VX028044.D\data.ms



m/z-->

Abundance Scan 172 (2.136 min): VX028044.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 32.122 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX028044.D

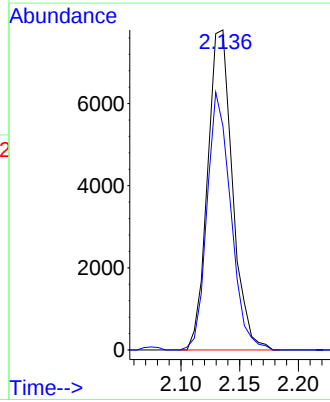
Acq: 08 Apr 2022 21:47

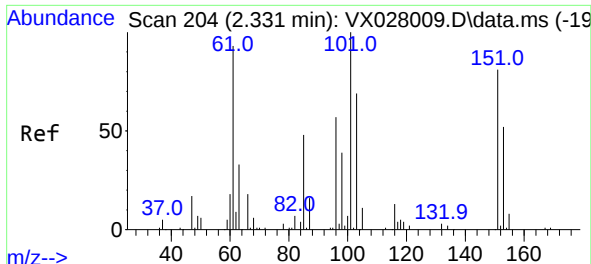
Tgt Ion: 74 Resp: 11497

Ion Ratio Lower Upper

74 100

45 76.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.548 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

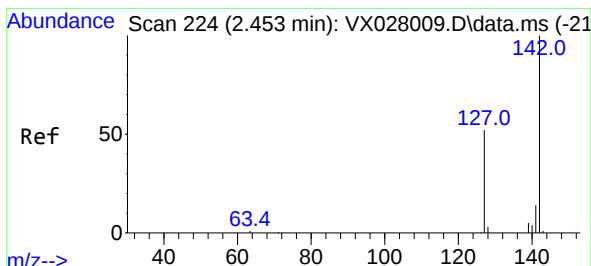
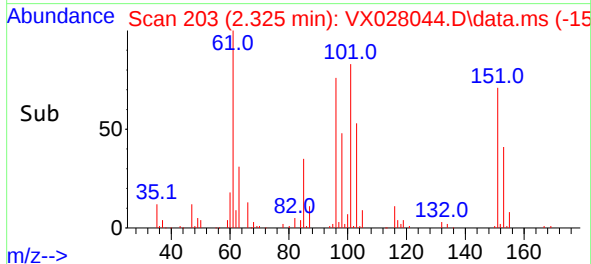
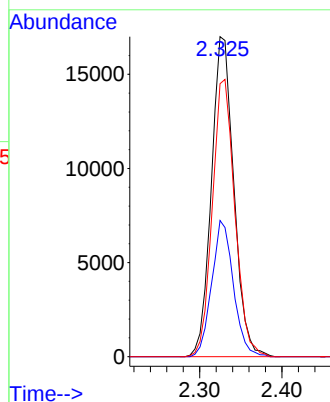
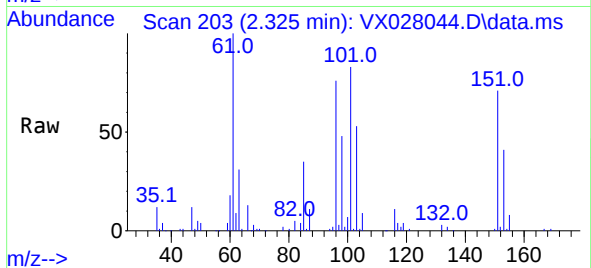
VSTDCCC050EC

Tgt Ion:101 Resp: 3229
Ion Ratio Lower Upper
101 100
85 41.2 33.5 50.3
151 86.7 61.8 92.6

Manual Integrations

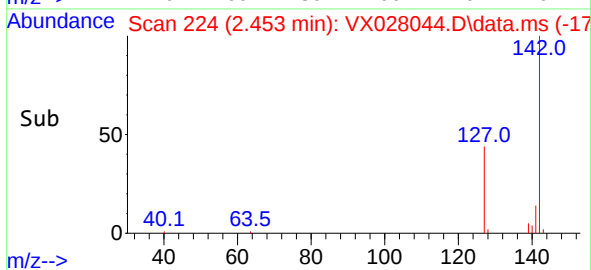
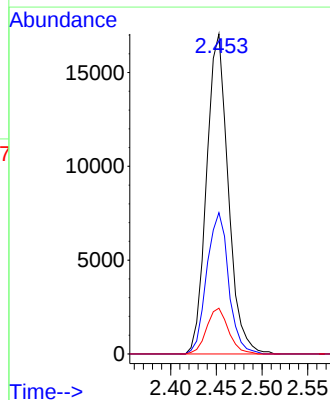
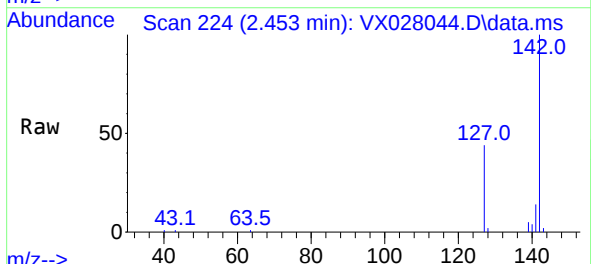
APPROVED

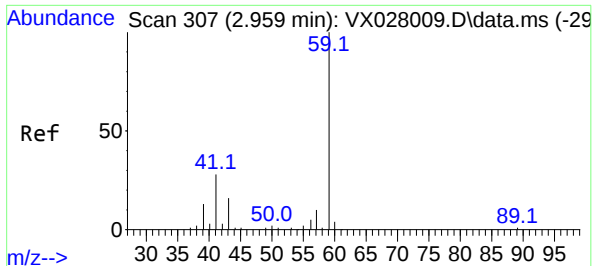
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#10
Methyl Iodide
Concen: 35.837 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

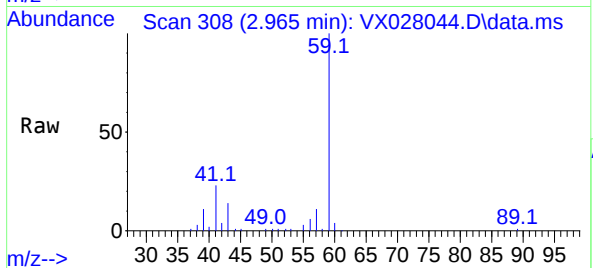
Tgt Ion:142 Resp: 28064
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 216.077 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

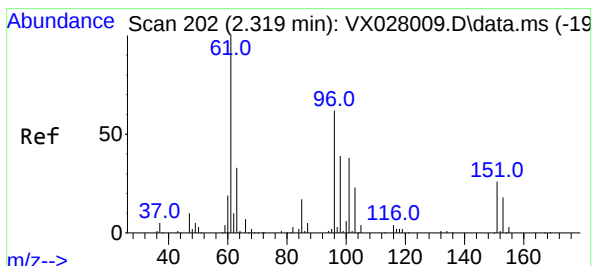
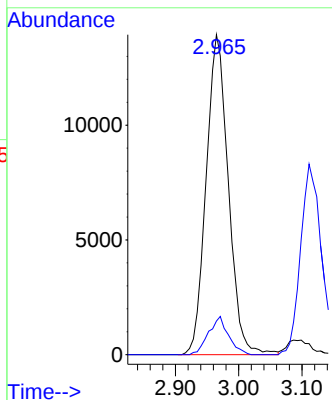
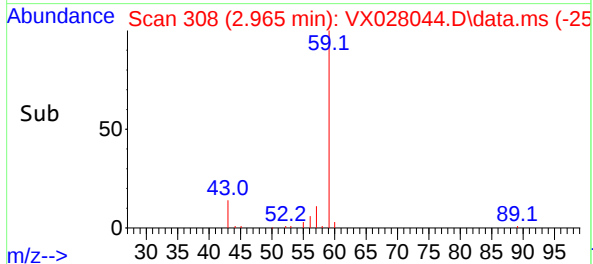
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



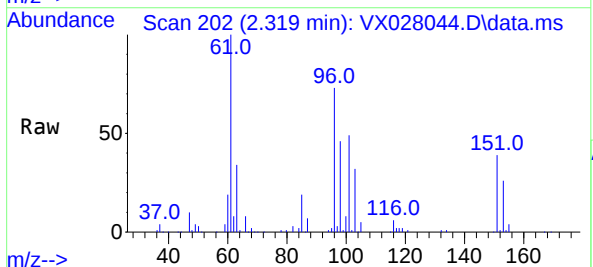
Tgt Ion: 59 Resp: 3401
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

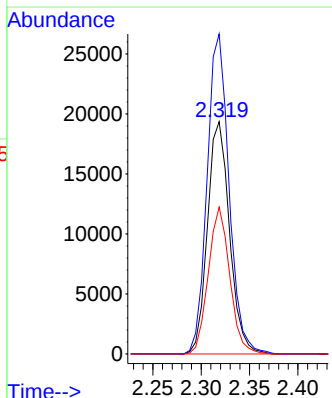
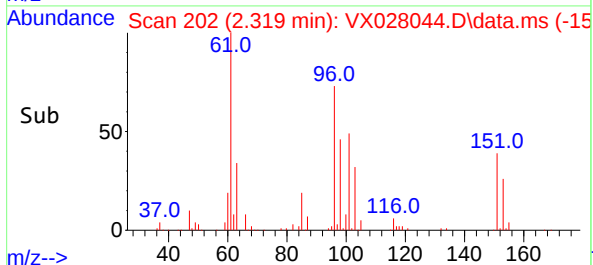
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



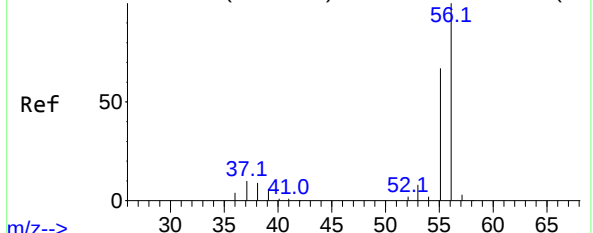
#12
1,1-Dichloroethene
Concen: 48.058 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



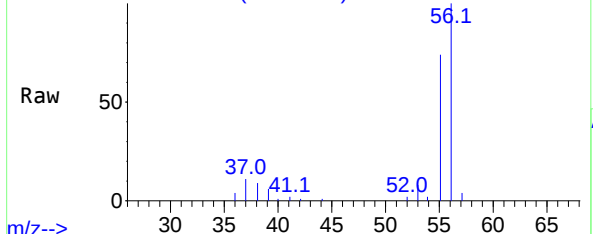
Tgt Ion: 96 Resp: 30702
Ion Ratio Lower Upper
96 100
61 137.8 124.6 187.0
98 63.2 51.0 76.4



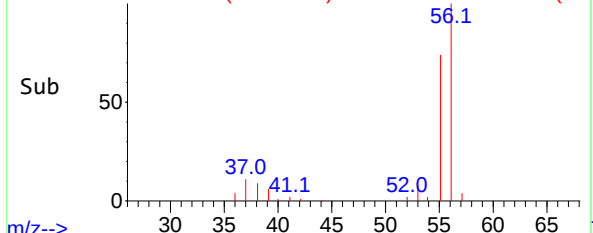
Abundance Scan 188 (2.233 min): VX028009.D\data.ms (-18



m/z--> Abundance Scan 188 (2.233 min): VX028044.D\data.ms



m/z--> Abundance Scan 188 (2.233 min): VX028044.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 177.469 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Tgt Ion: 56 Resp: 2554

Ion Ratio Lower Upper

56 100

55 71.7 55.0 82.6

Instrument :

MSVOA_X

ClientSampleId :

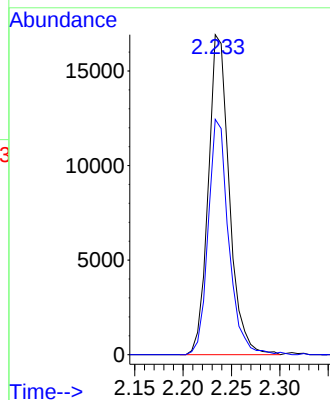
VSTDCCC050EC

Manual Integrations

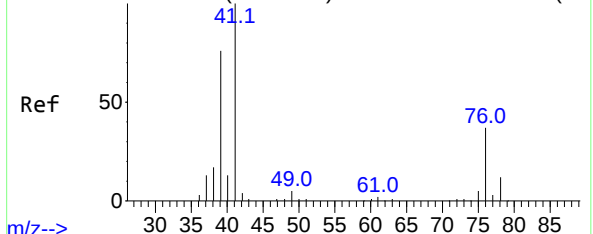
APPROVED

Reviewed By :John Carlone 04/11/2022

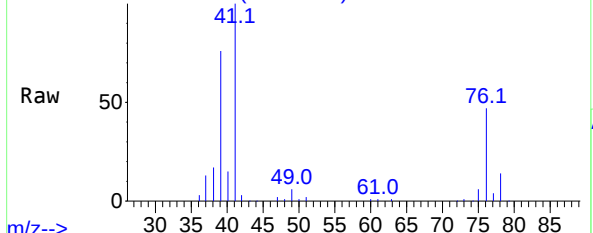
Supervised By :Mahesh Dadoda 04/11/2022



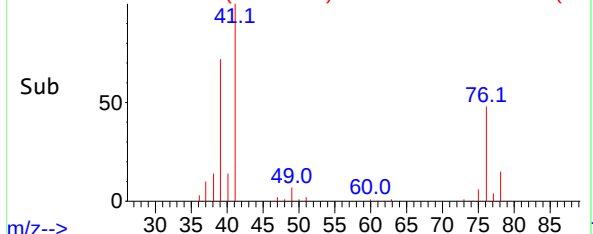
Abundance Scan 259 (2.666 min): VX028009.D\data.ms (-24



m/z--> Abundance Scan 259 (2.666 min): VX028044.D\data.ms



m/z--> Abundance Scan 259 (2.666 min): VX028044.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 35.681 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

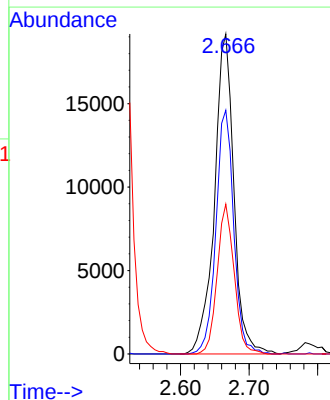
Tgt Ion: 41 Resp: 37719

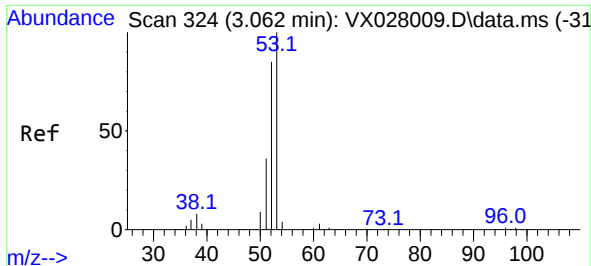
Ion Ratio Lower Upper

41 100

39 69.9 50.4 75.6

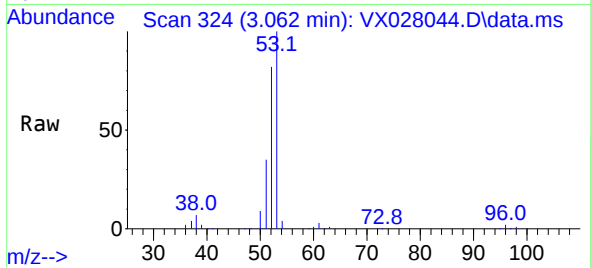
76 40.8 32.7 49.1





#15
Acrylonitrile
Concen: 213.757 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

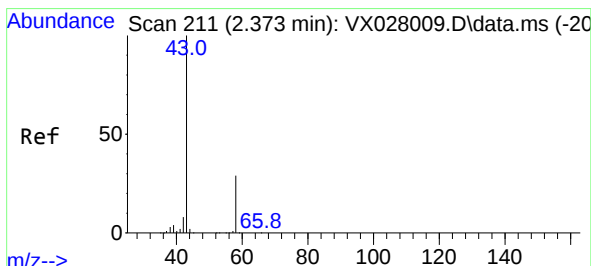
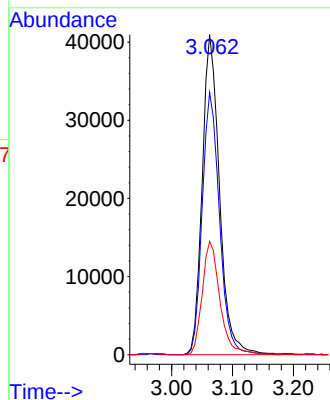
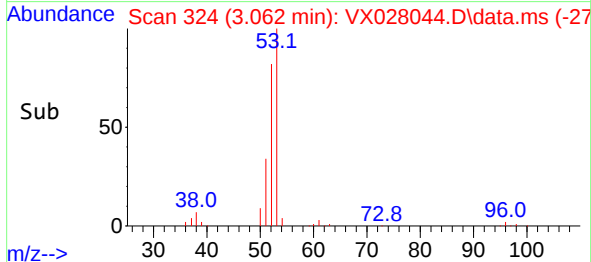
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 80834
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 36.4 28.4 42.6

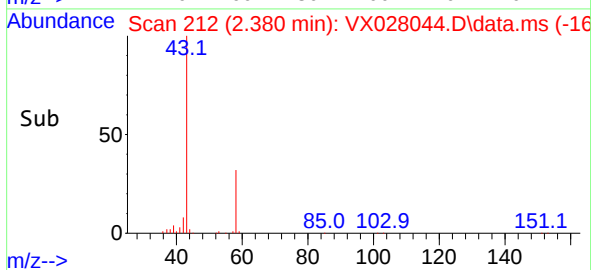
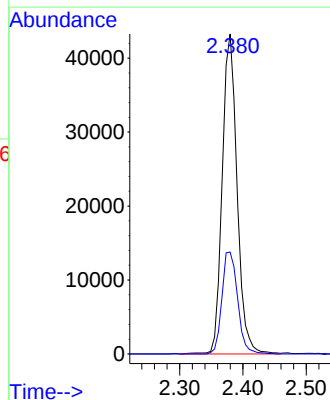
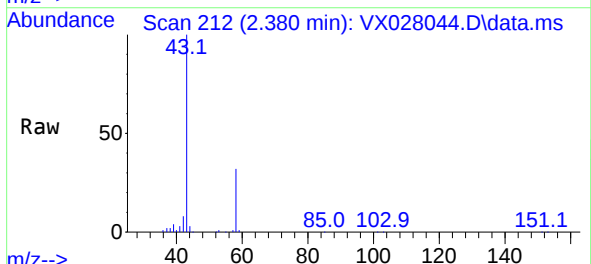
Manual Integrations
APPROVED

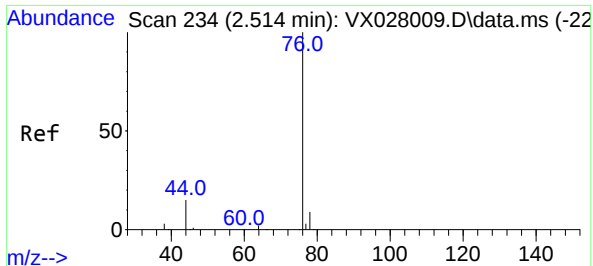
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#16
Acetone
Concen: 218.813 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

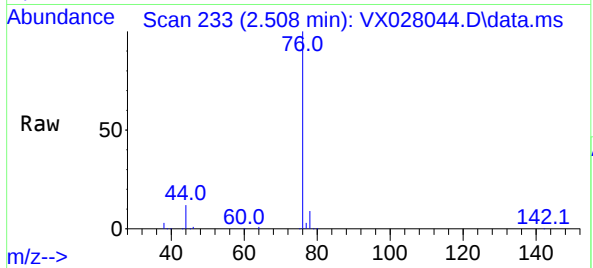
Tgt Ion: 43 Resp: 70243
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2





#17
Carbon Disulfide
Concen: 52.830 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

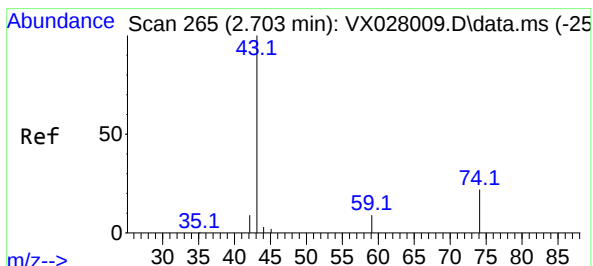
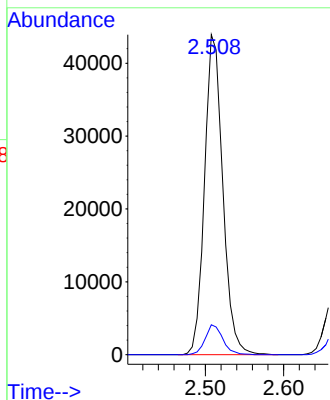
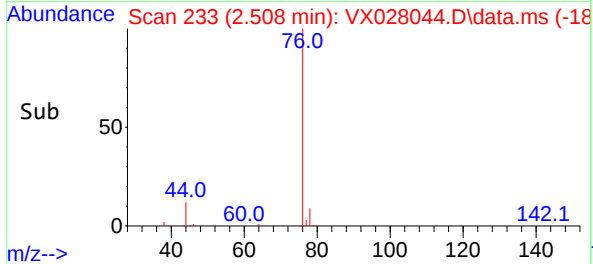
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 70925
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

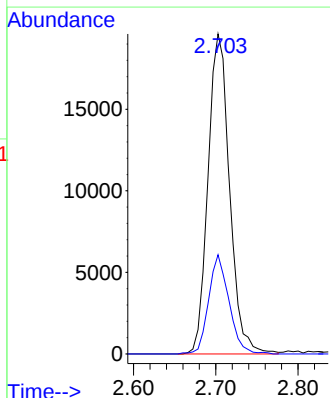
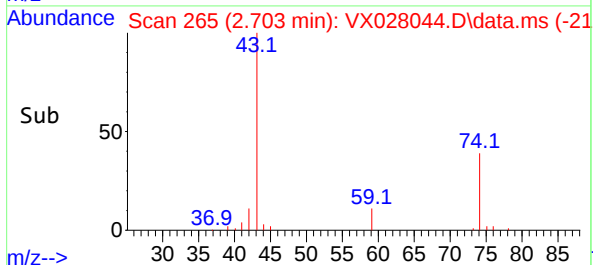
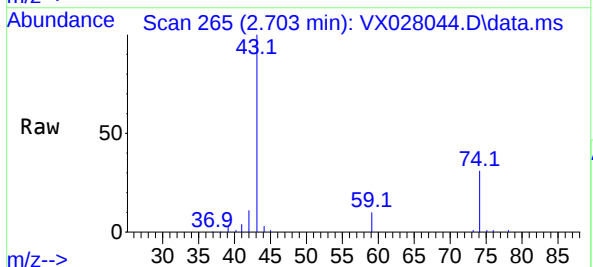
Manual Integrations
APPROVED

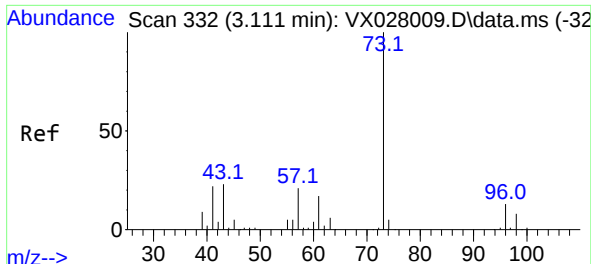
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#18
Methyl Acetate
Concen: 38.504 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Tgt Ion: 43 Resp: 35769
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2





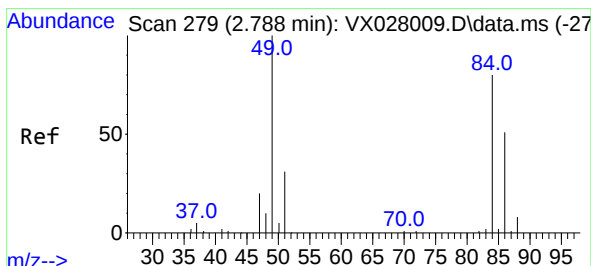
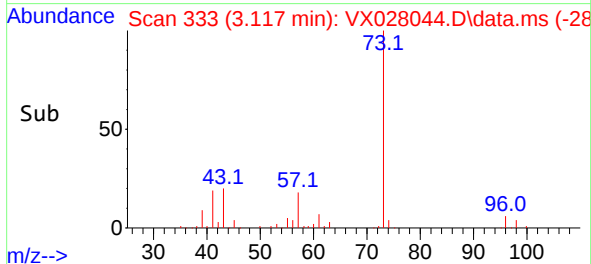
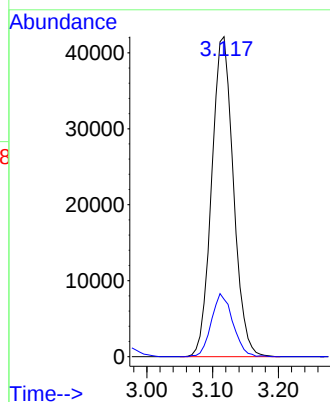
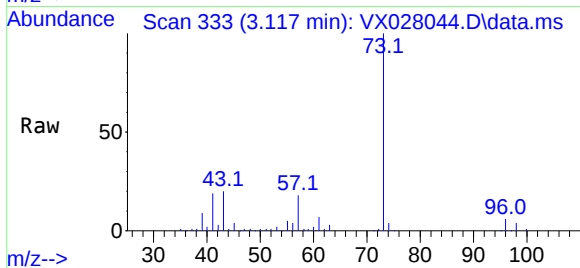
#19
Methyl tert-butyl Ether
Concen: 44.366 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 9690
Ion Ratio Lower Upper
73 100
57 18.0 16.8 25.2

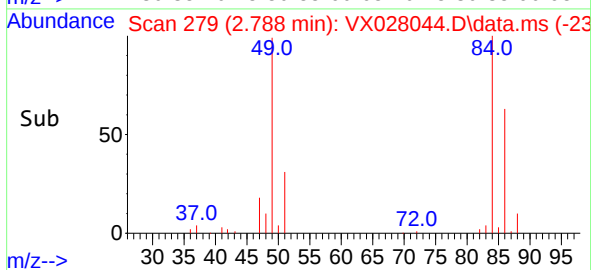
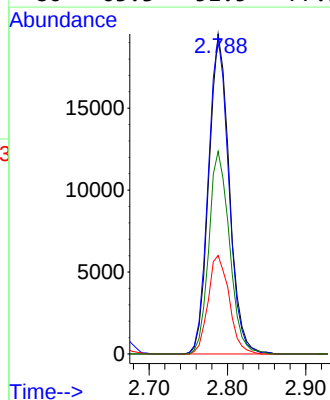
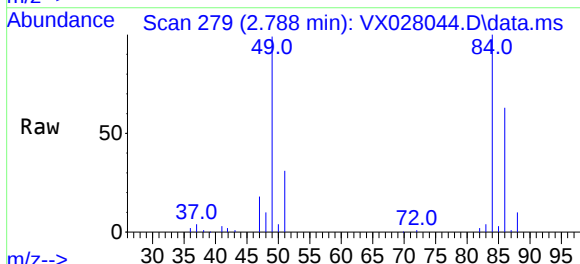
Manual Integrations
APPROVED

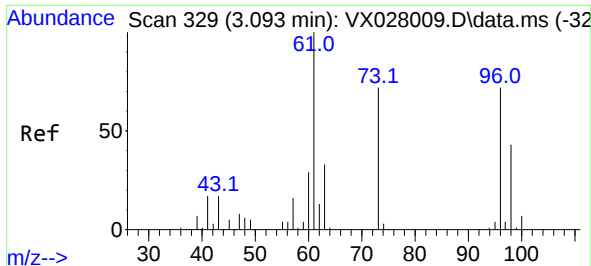
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#20
Methylene Chloride
Concen: 51.986 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

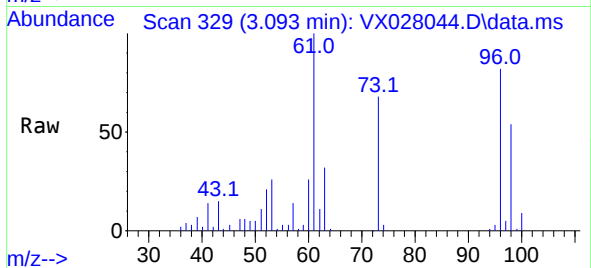
Tgt Ion: 84 Resp: 35469
Ion Ratio Lower Upper
84 100
49 99.0 85.5 128.3
51 30.8 26.6 39.8
86 63.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.492 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

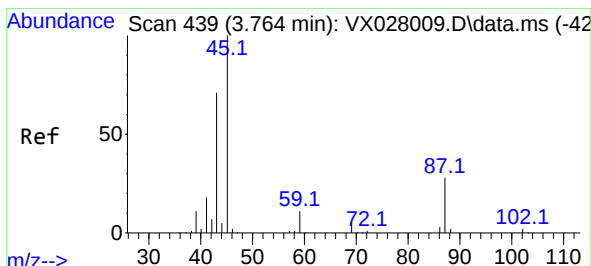
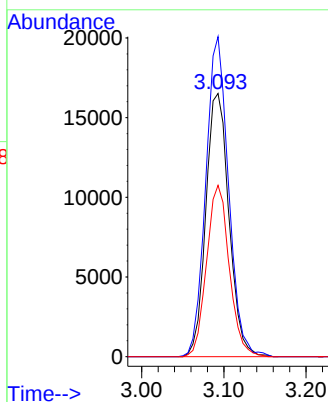
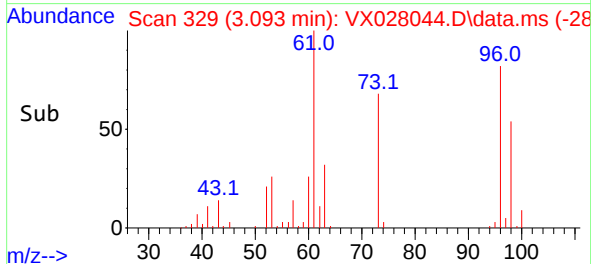
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



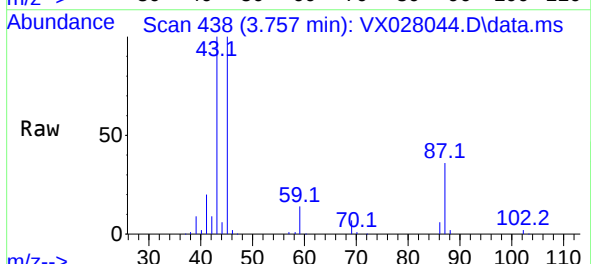
Tgt Ion: 96 Resp: 3229
Ion Ratio Lower Upper
96 100
61 121.5 105.4 158.2
98 65.1 50.0 75.0

Manual Integrations
APPROVED

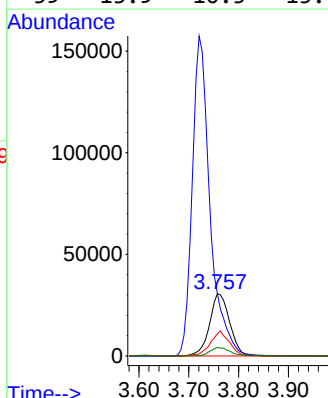
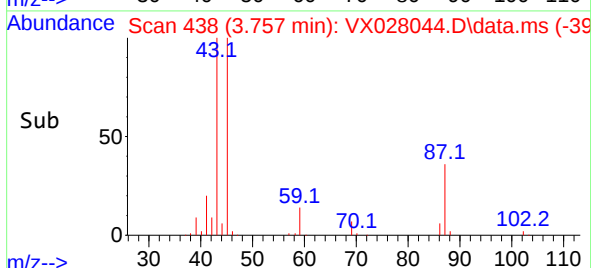
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

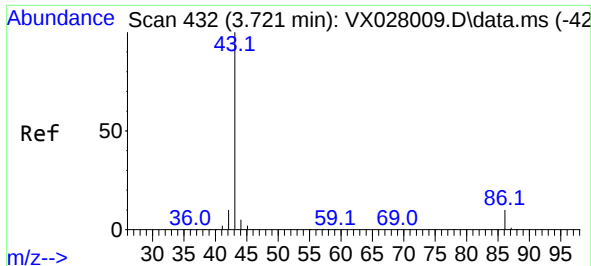


#22
Diisopropyl ether
Concen: 39.373 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion: 45 Resp: 85533
Ion Ratio Lower Upper
45 100
43 99.2 50.8 76.2#
87 35.8 26.6 39.8
59 13.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 204.893 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028044.D
 Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

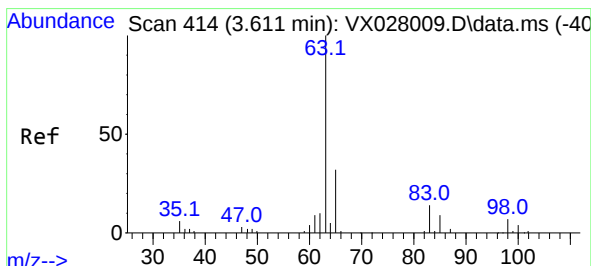
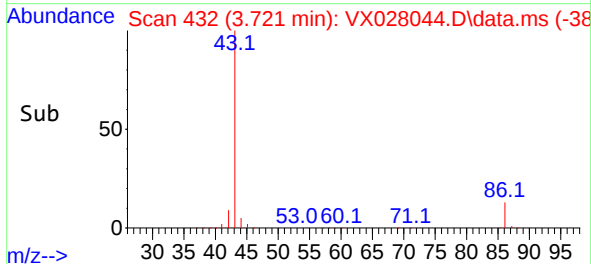
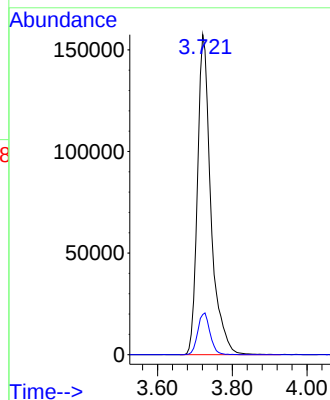
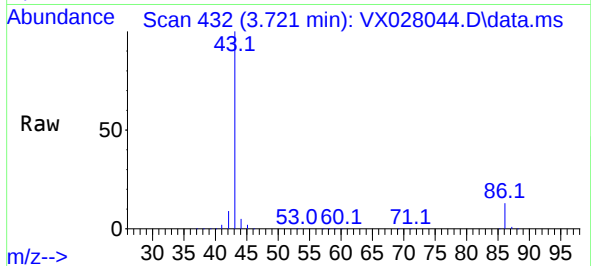
VSTDCCC050EC

Tgt Ion: 43 Resp: 39063
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations

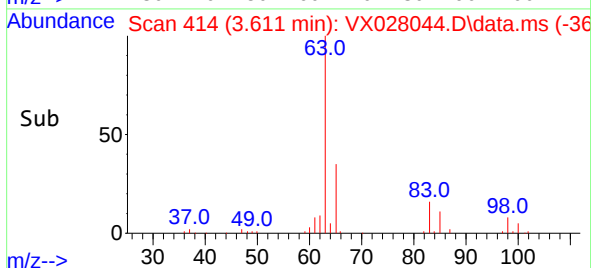
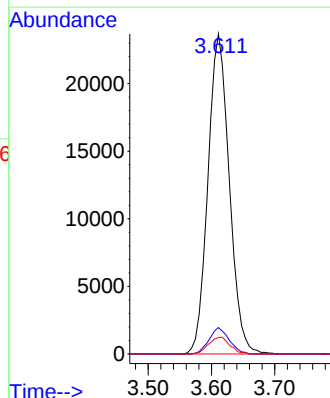
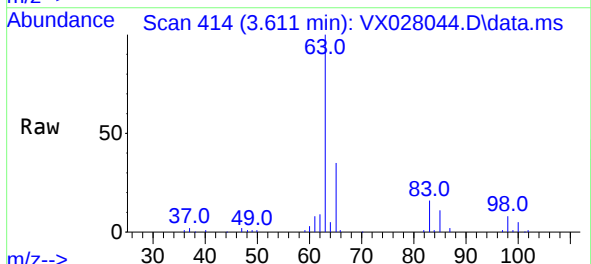
APPROVED

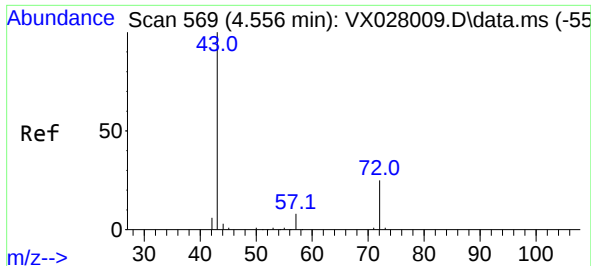
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#24
 1,1-Dichloroethane
 Concen: 44.918 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028044.D
 Acq: 08 Apr 2022 21:47

Tgt Ion: 63 Resp: 55571
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 138.889 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8051

Ion Ratio Lower Upper

43 100

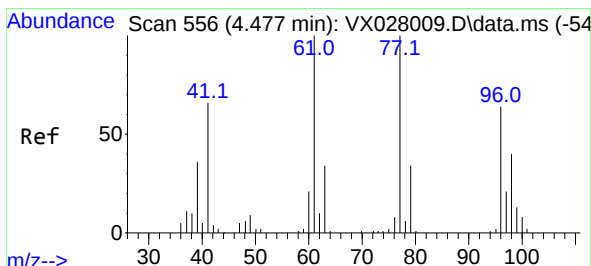
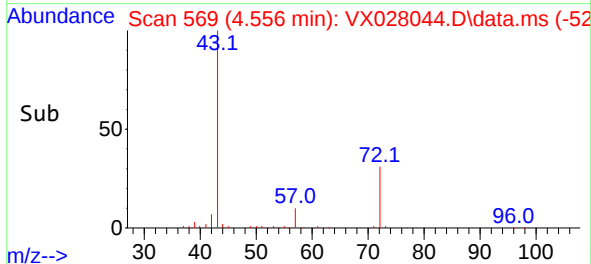
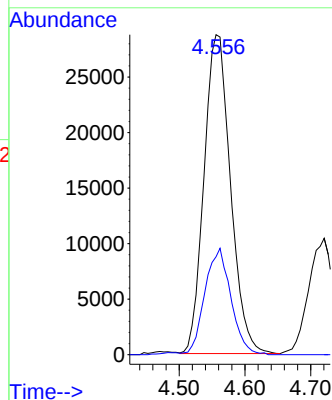
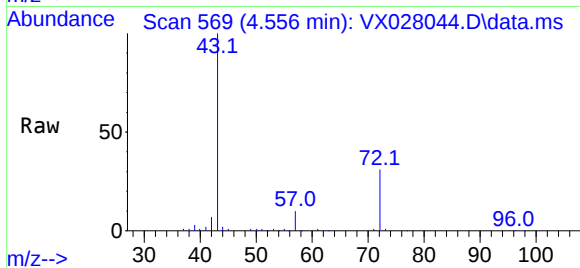
72 30.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#26

2,2-Dichloropropane

Concen: 36.138 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX028044.D

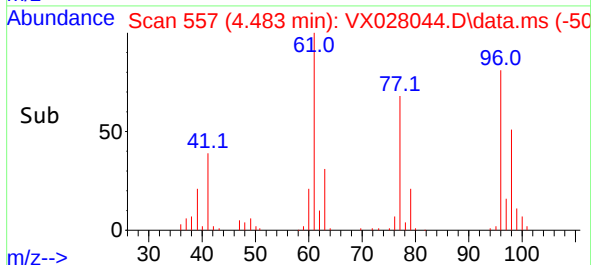
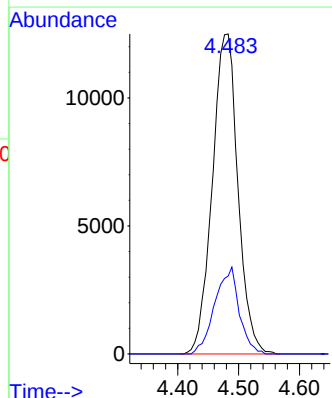
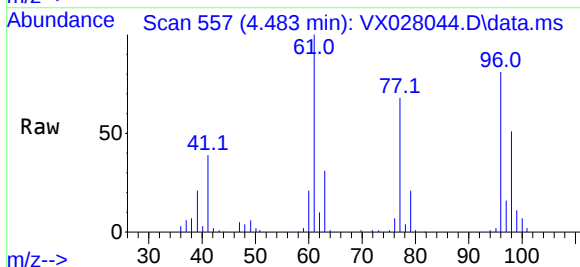
Acq: 08 Apr 2022 21:47

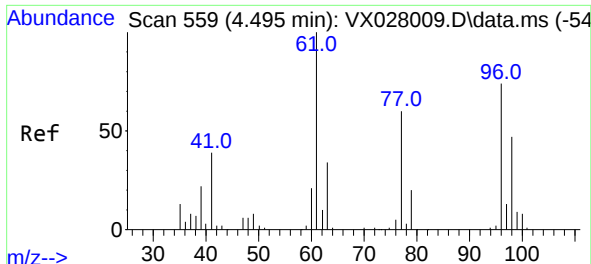
Tgt Ion: 77 Resp: 36444

Ion Ratio Lower Upper

77 100

97 25.8 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 51.237 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

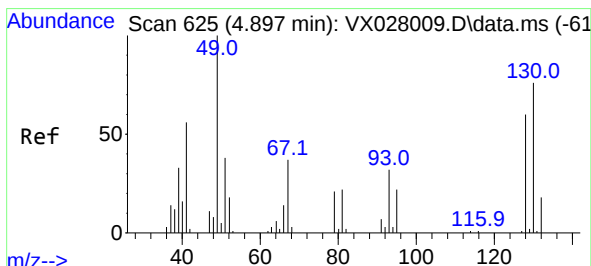
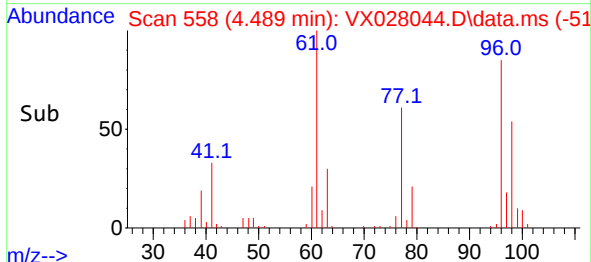
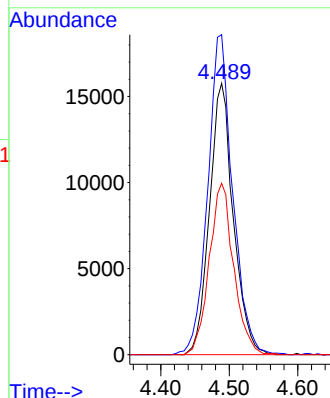
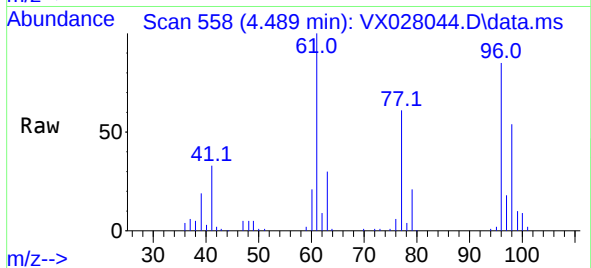
VSTDCCC050EC

Tgt Ion: 96 Resp: 38110
Ion Ratio Lower Upper
96 100
61 123.6 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations

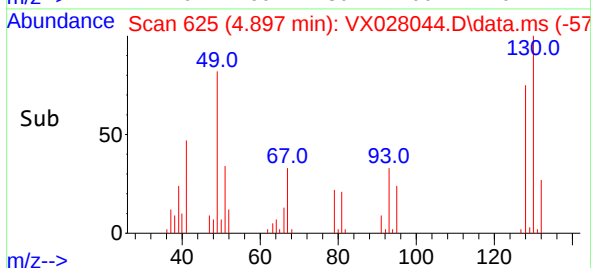
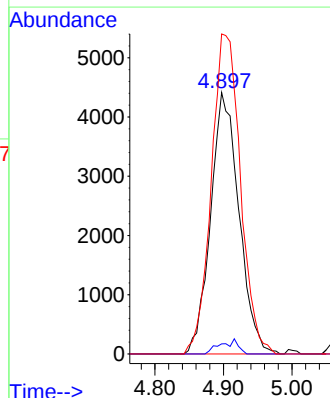
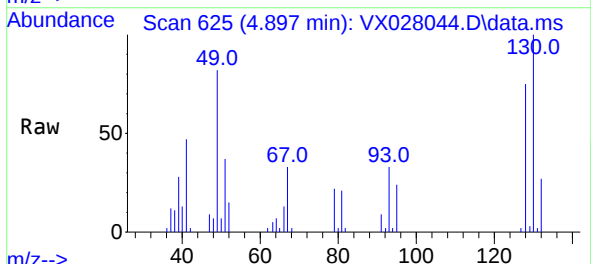
APPROVED

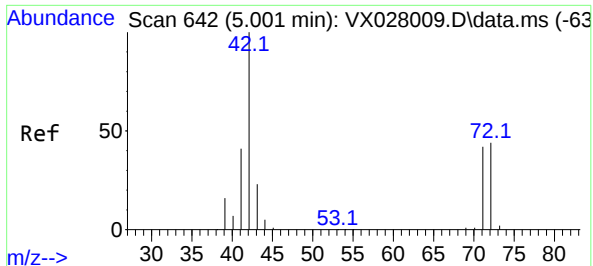
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#28
Bromochloromethane
Concen: 24.314 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

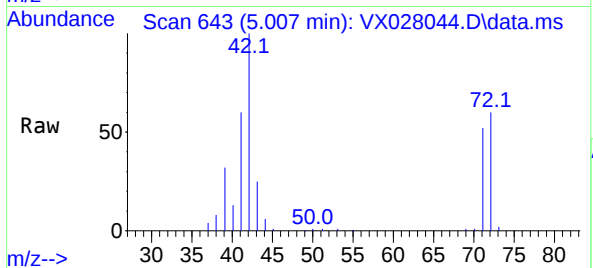
Tgt Ion: 49 Resp: 12671
Ion Ratio Lower Upper
49 100
129 3.6 0.0 4.4
130 126.0 70.7 106.1#





#29
Tetrahydrofuran
Concen: 124.438 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

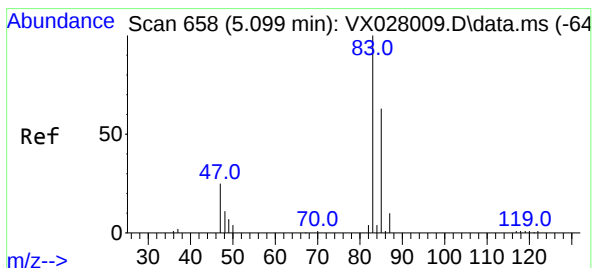
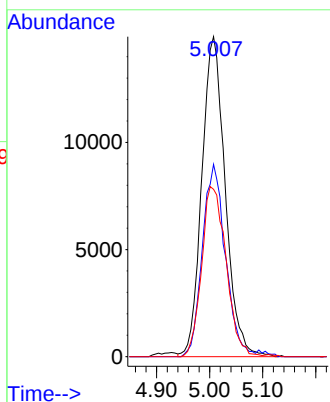
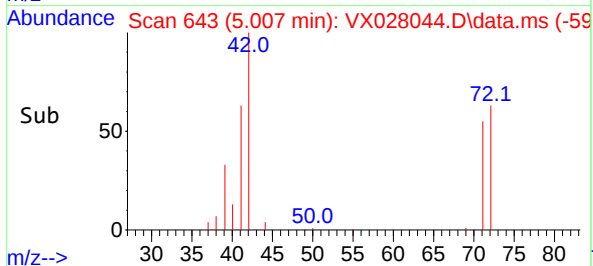
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 4575
Ion Ratio Lower Upper
42 100
72 59.2 44.1 66.1
71 55.6 40.5 60.7

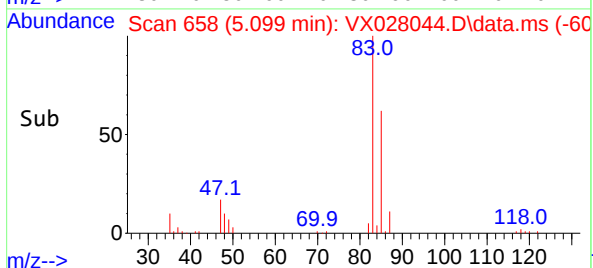
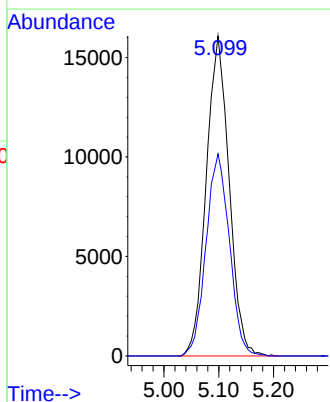
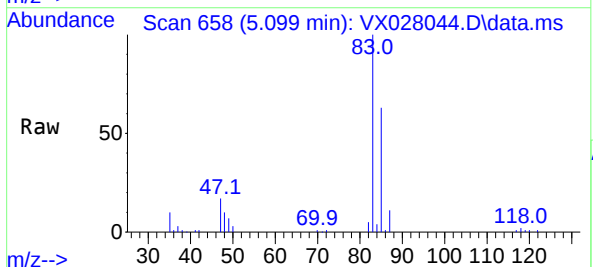
Manual Integrations
APPROVED

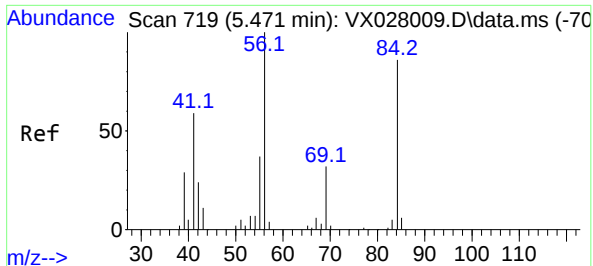
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#30
Chloroform
Concen: 34.557 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

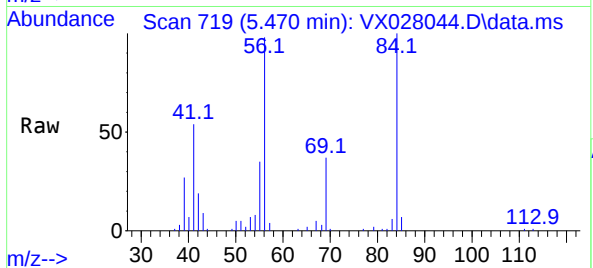
Tgt Ion: 83 Resp: 46425
Ion Ratio Lower Upper
83 100
85 63.1 52.7 79.1





#31
Cyclohexane
Concen: 28.696 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

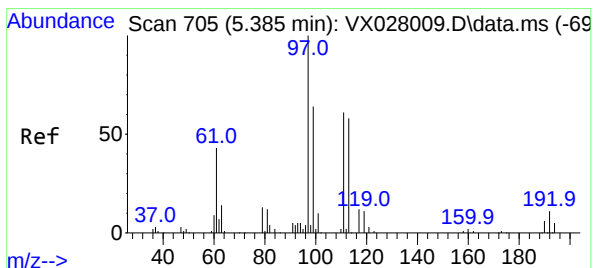
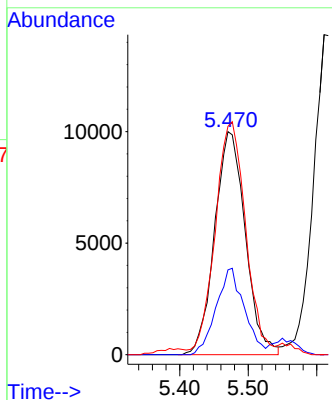
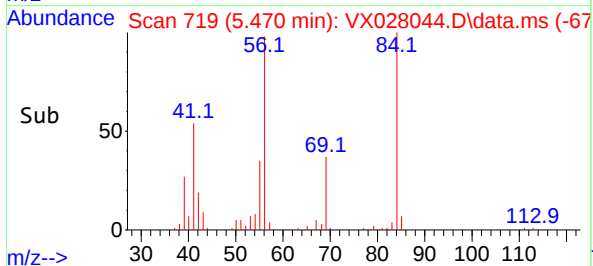
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



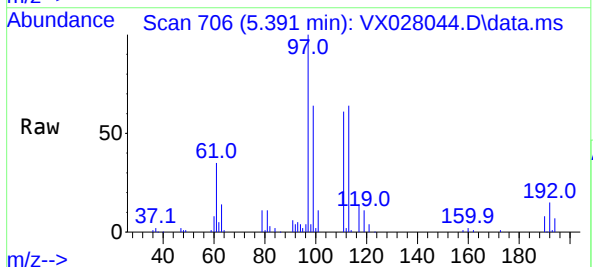
Tgt Ion: 56 Resp: 31080
Ion Ratio Lower Upper
56 100
69 38.0 26.7 40.1
84 99.7 77.2 115.8

Manual Integrations
APPROVED

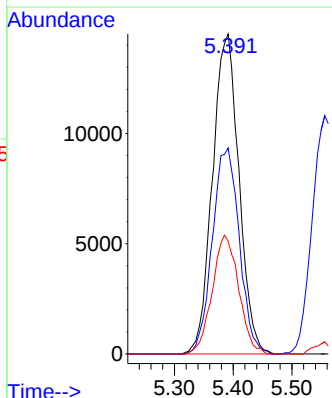
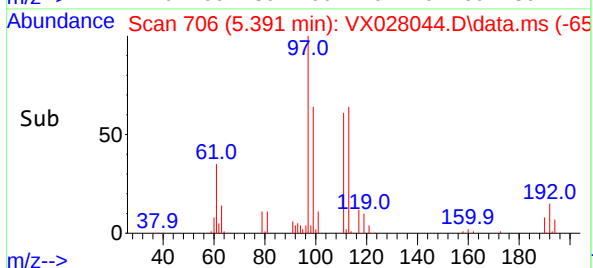
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

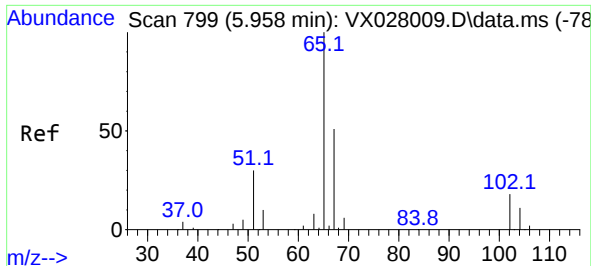


#32
1,1,1-Trichloroethane
Concen: 38.489 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion: 97 Resp: 45400
Ion Ratio Lower Upper
97 100
99 65.5 51.8 77.6
61 37.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 33.806 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 3020

Ion Ratio Lower Upper

65 100

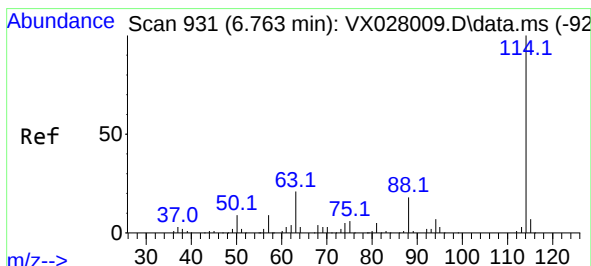
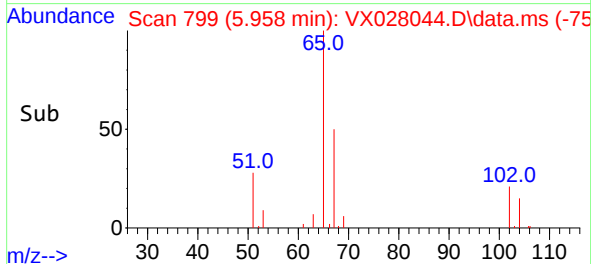
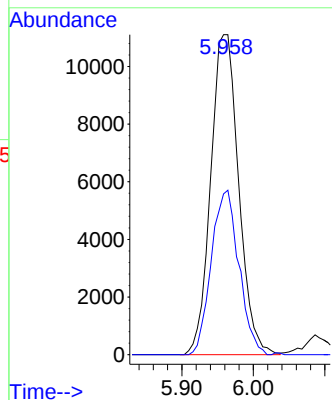
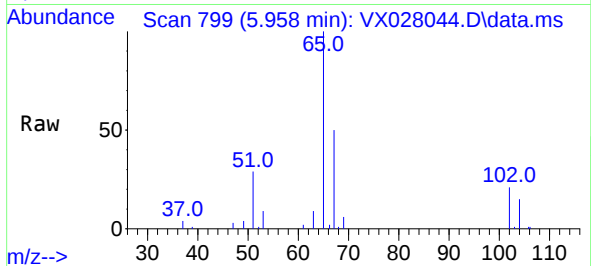
67 50.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

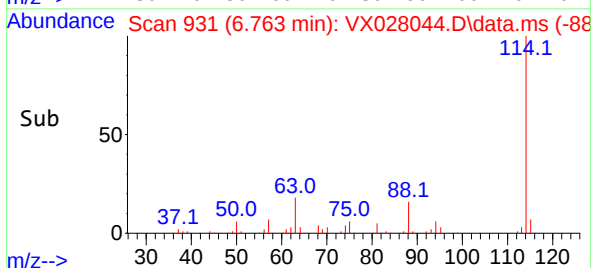
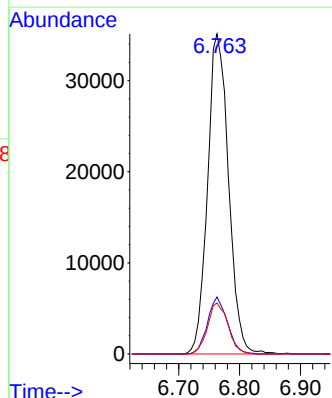
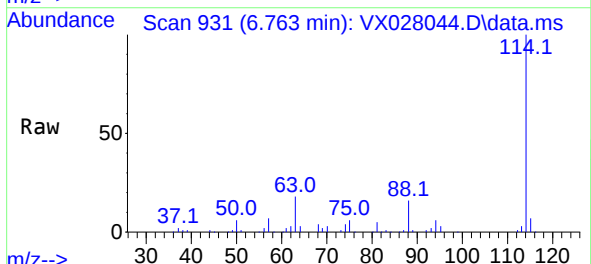
Tgt Ion:114 Resp: 84051

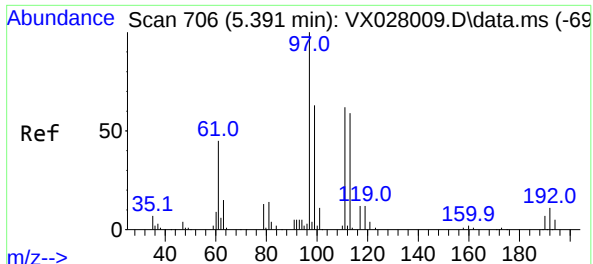
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

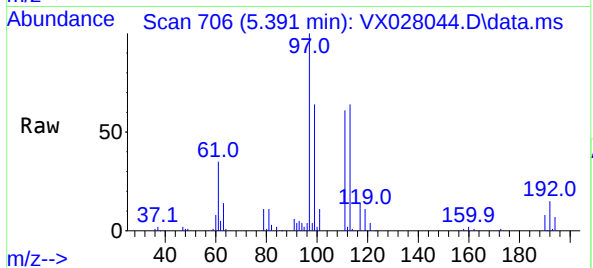
88 16.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.948 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

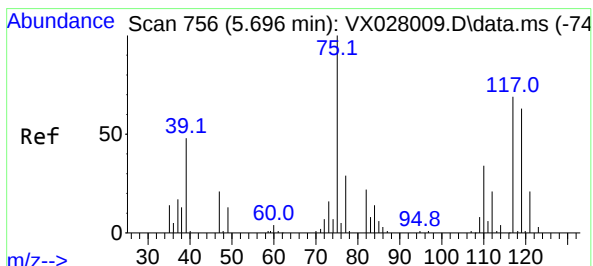
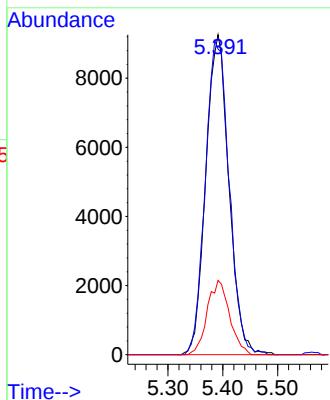
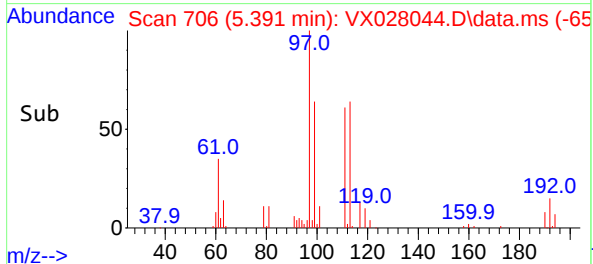
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



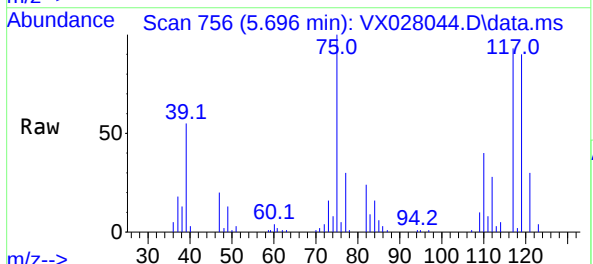
Tgt Ion: 113 Resp: 27052
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 22.4 16.9 25.3

Manual Integrations
APPROVED

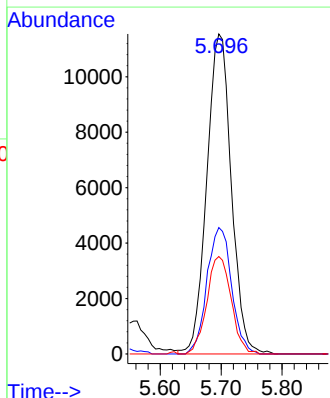
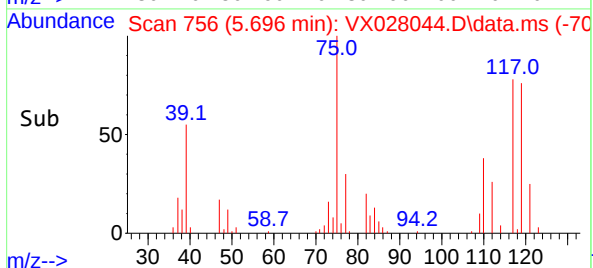
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

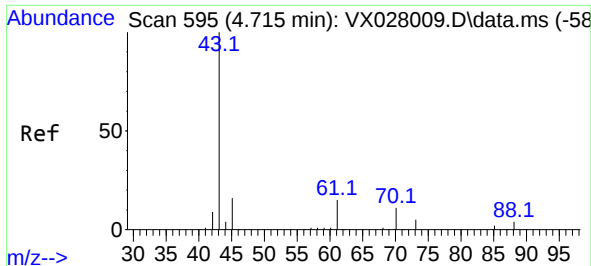


#36
1,1-Dichloropropene
Concen: 38.912 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion: 75 Resp: 32281
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 30.2 24.8 37.2





#37

Ethyl Acetate

Concen: 30.963 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 3016

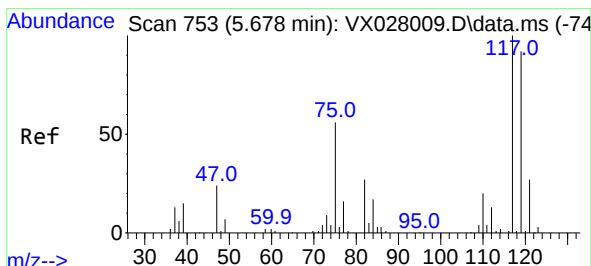
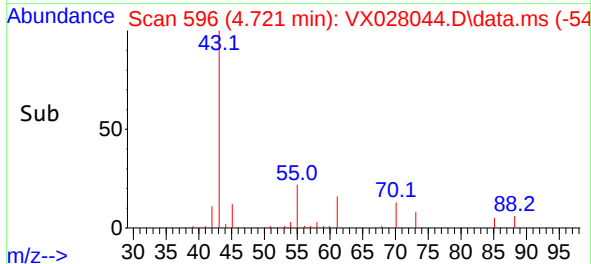
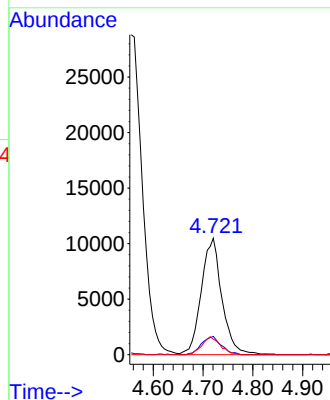
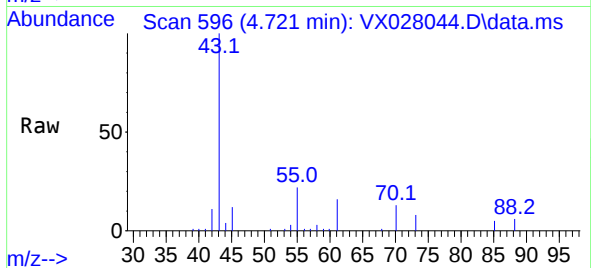
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	13.8	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#38

Carbon Tetrachloride

Concen: 47.952 ug/l

RT: 5.678 min Scan# 753

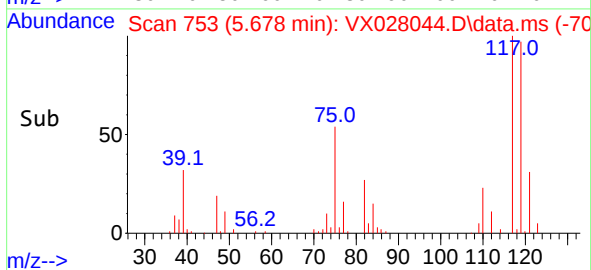
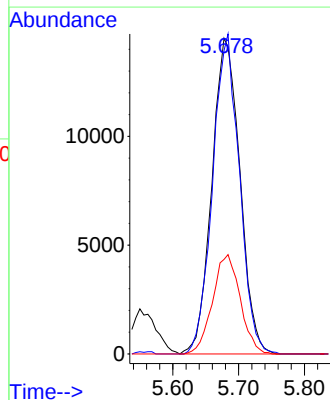
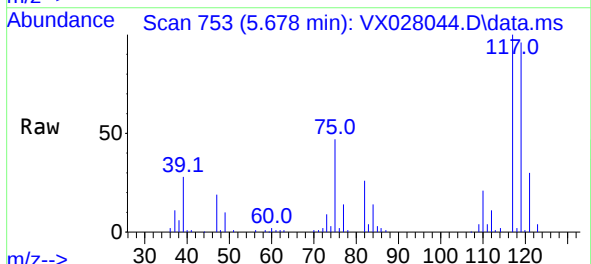
Delta R.T. -0.000 min

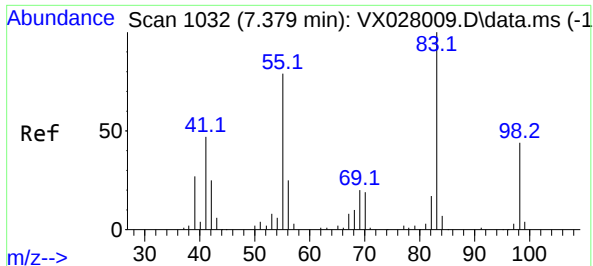
Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Tgt Ion:117 Resp: 43058

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.3	115.9
121	30.0	24.2	36.2





#39

Methylcyclohexane

Concen: 43.308 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 41629

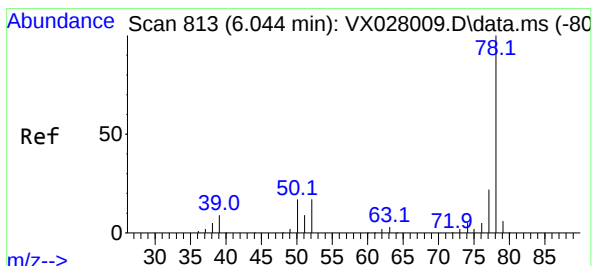
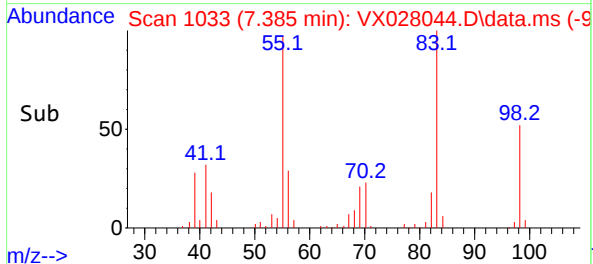
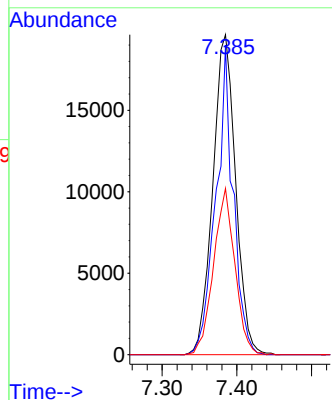
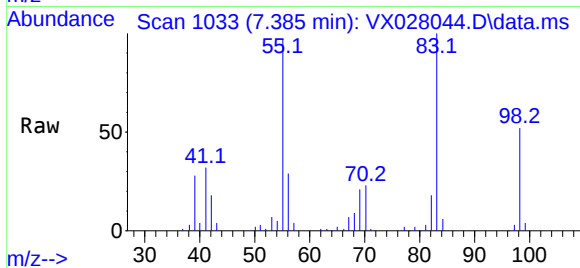
Ion	Ratio	Lower	Upper
83	100		
55	96.7	54.6	81.8
98	52.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#40

Benzene

Concen: 38.780 ug/l

RT: 6.044 min Scan# 813

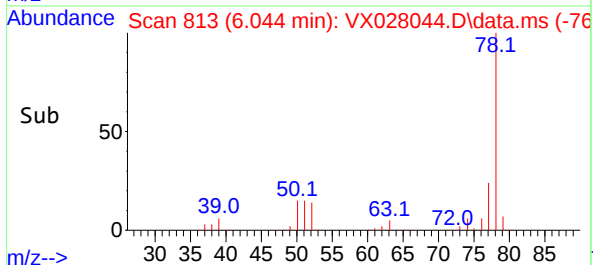
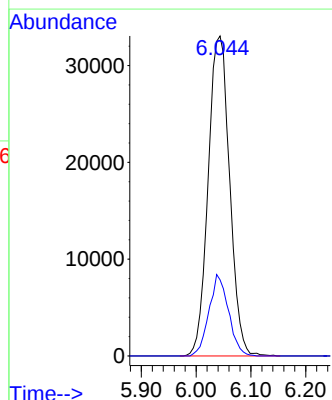
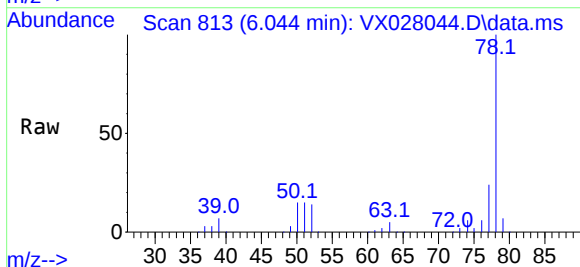
Delta R.T. -0.000 min

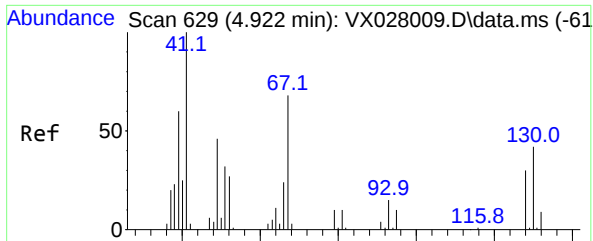
Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Tgt Ion: 78 Resp: 89814

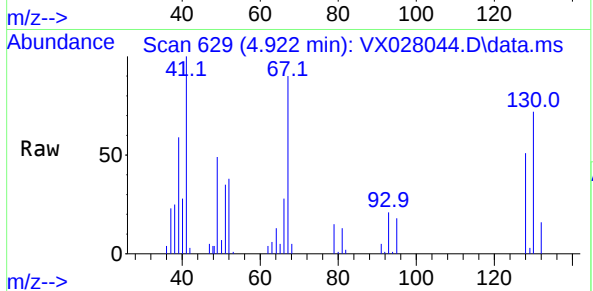
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





#41
Methacrylonitrile
Concen: 30.517 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

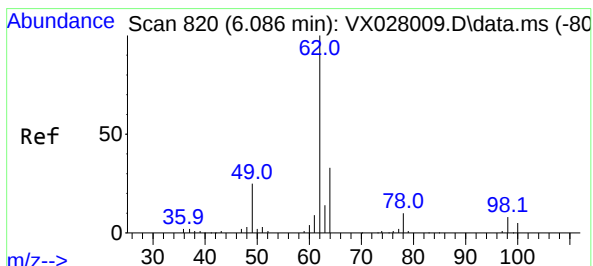
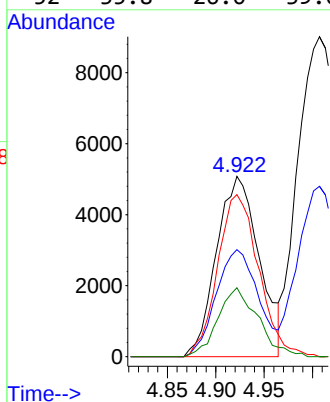
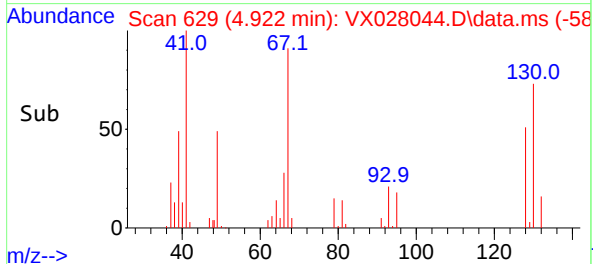
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



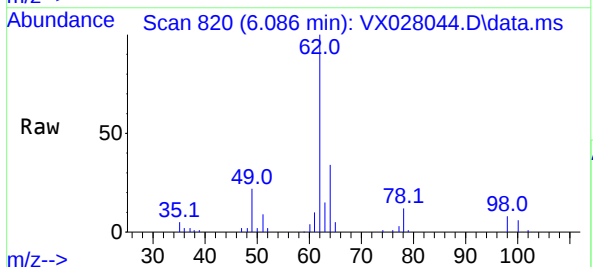
Tgt Ion: 41 Resp: 1562
Ion Ratio Lower Upper
41 100
39 59.2 43.0 64.4
67 86.3 70.2 105.4
52 35.8 26.0 39.0

Manual Integrations
APPROVED

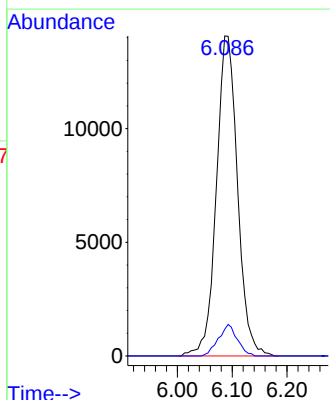
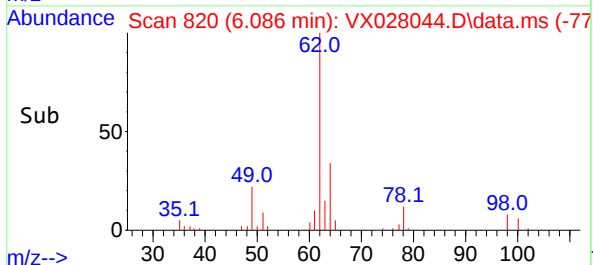
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

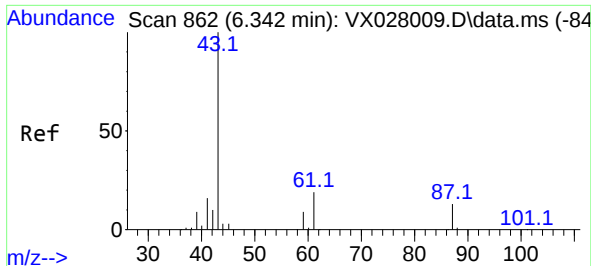


#42
1,2-Dichloroethane
Concen: 38.575 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



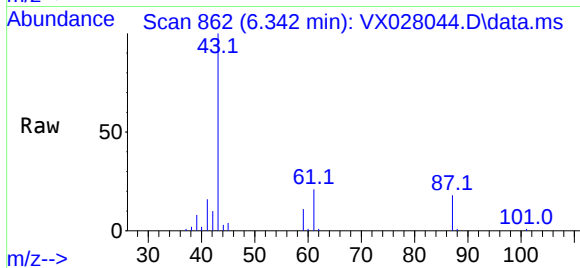
Tgt Ion: 62 Resp: 37805
Ion Ratio Lower Upper
62 100
98 8.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 30.660 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

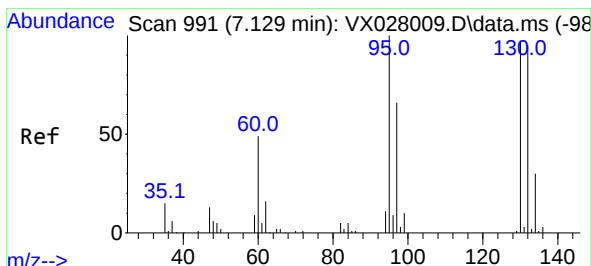
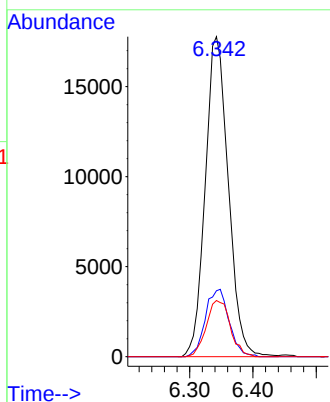
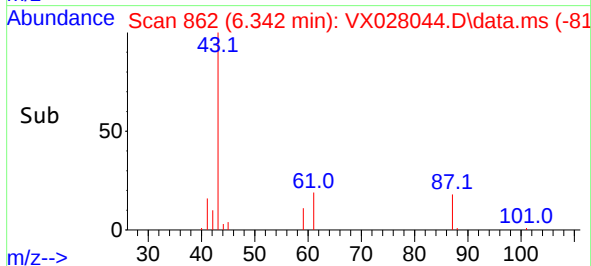
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



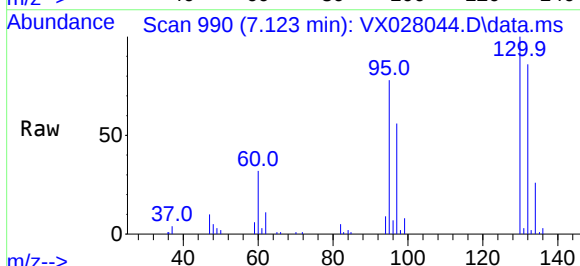
Tgt Ion: 43 Resp: 44998
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 18.3 13.0 19.6

Manual Integrations
APPROVED

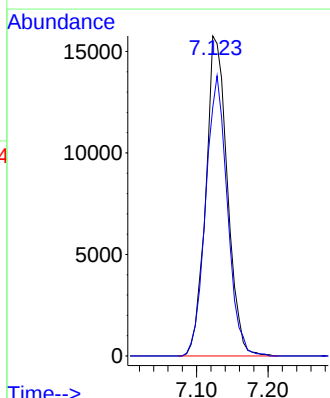
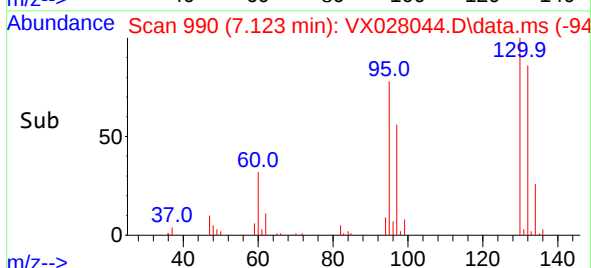
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

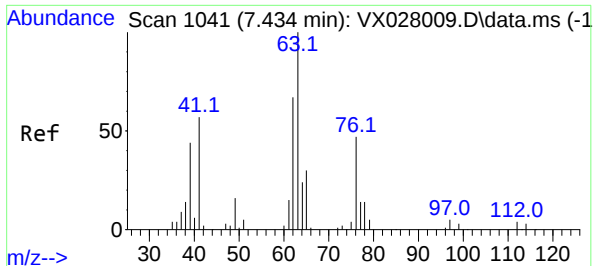


#44
Trichloroethene
Concen: 53.346 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion:130 Resp: 33106
Ion Ratio Lower Upper
130 100
95 77.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 38.830 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 2247

Ion Ratio Lower Upper

63 100

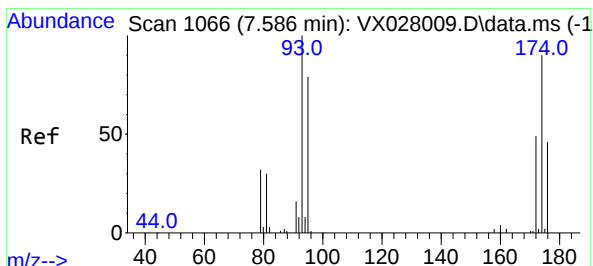
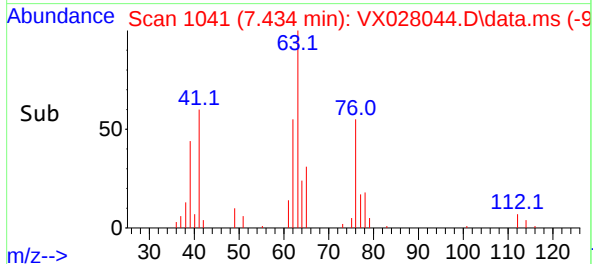
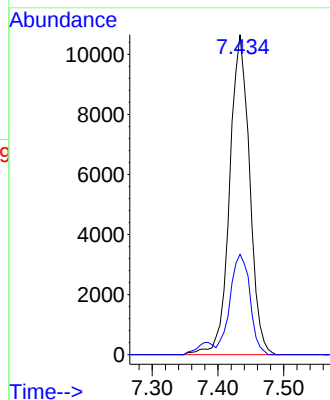
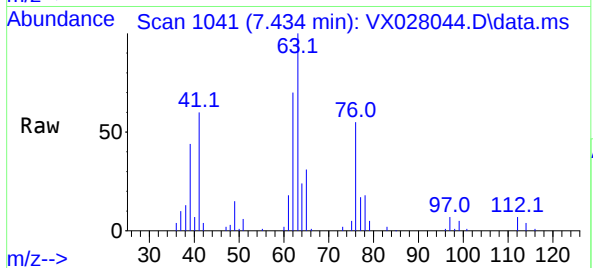
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#46

Dibromomethane

Concen: 43.425 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

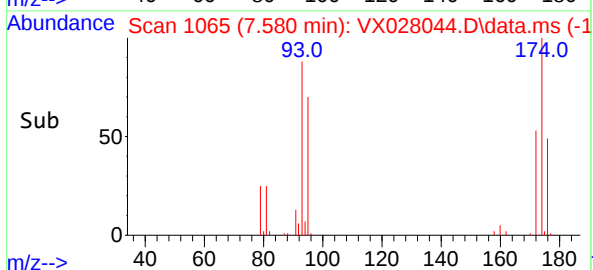
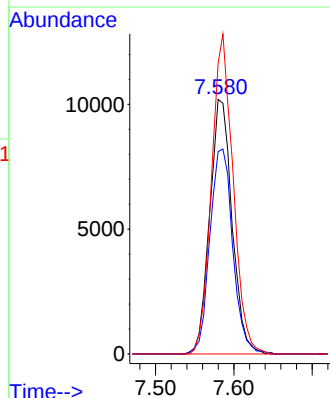
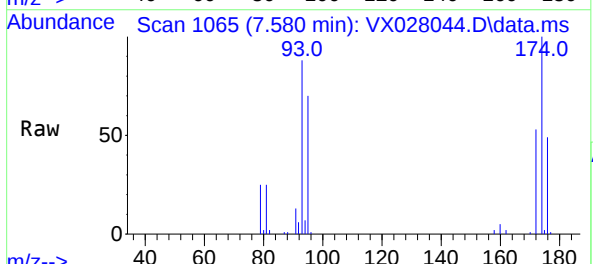
Tgt Ion: 93 Resp: 20194

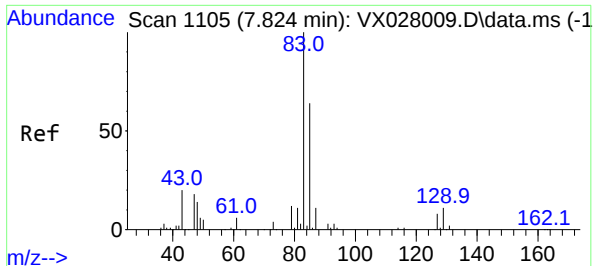
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 121.2 85.4 128.2





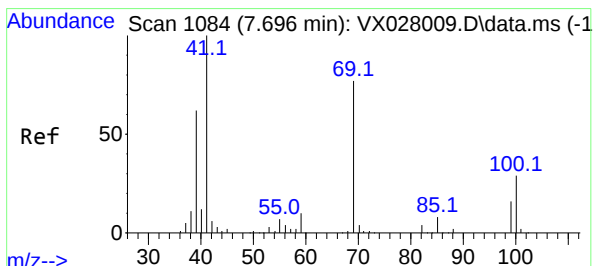
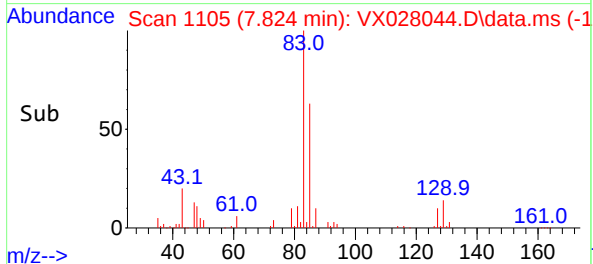
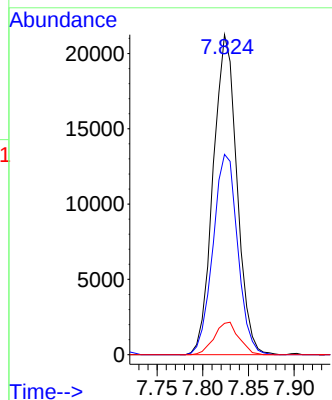
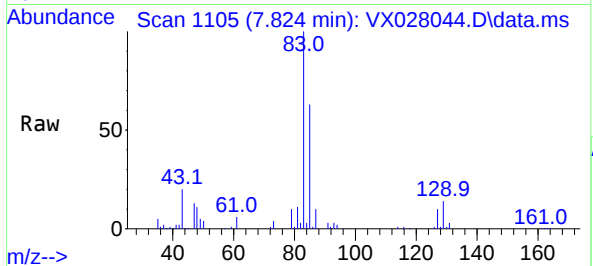
#47
Bromodichloromethane
Concen: 45.021 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 3841
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 9.8 6.8 10.2

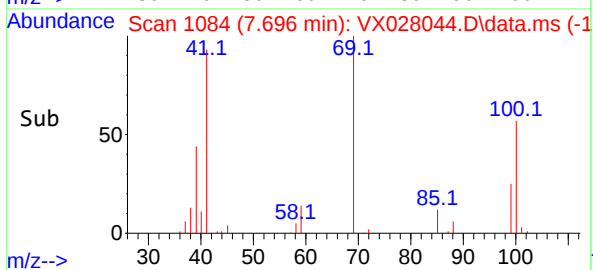
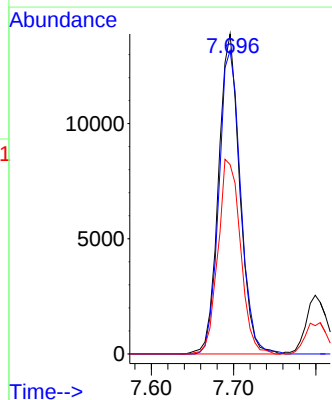
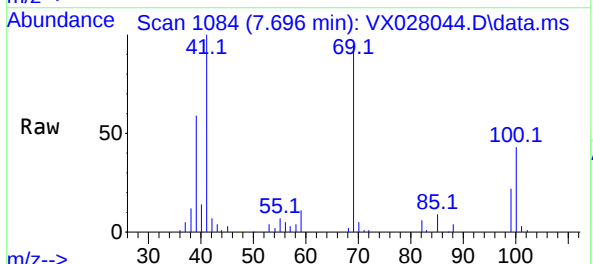
Manual Integrations
APPROVED

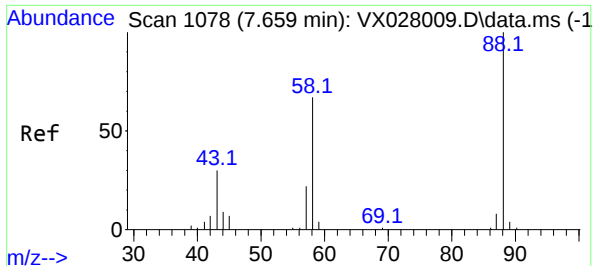
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#48
Methyl methacrylate
Concen: 33.243 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Tgt Ion: 41 Resp: 24874
Ion Ratio Lower Upper
41 100
69 97.0 82.5 123.7
39 64.4 43.8 65.8





#49

1,4-Dioxane

Concen: 979.090 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1419

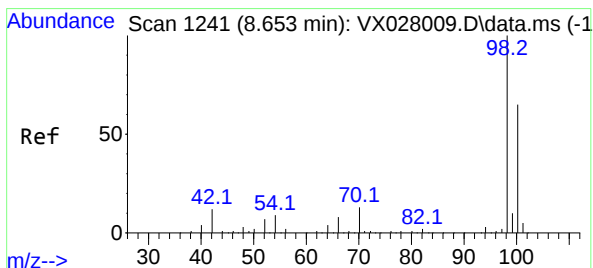
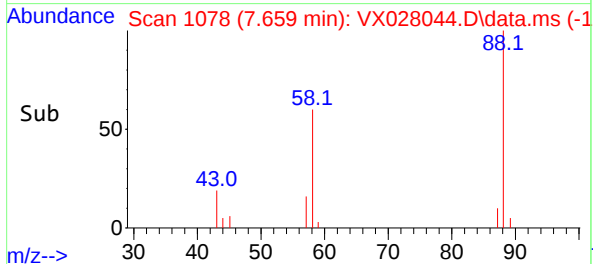
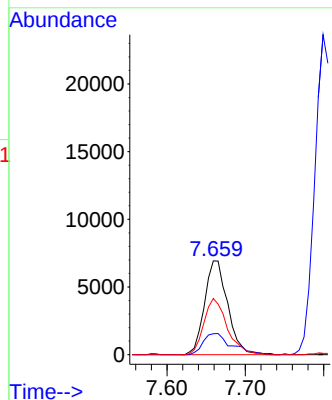
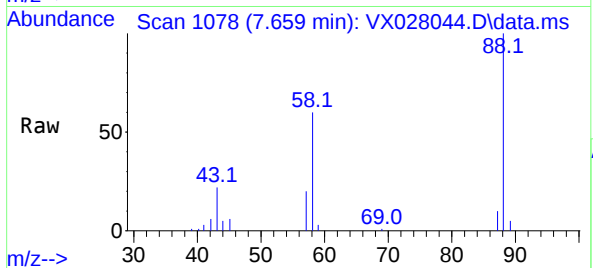
Ion	Ratio	Lower	Upper
88	100		
43	27.6	21.9	32.9
58	60.3	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#50

Toluene-d8

Concen: 61.138 ug/l

RT: 8.653 min Scan# 1241

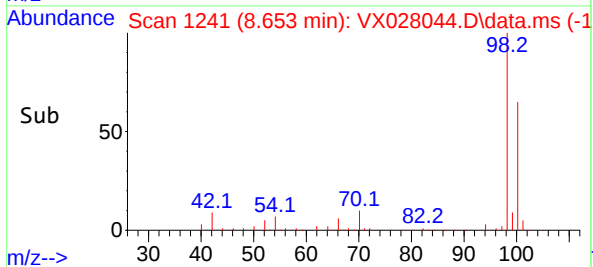
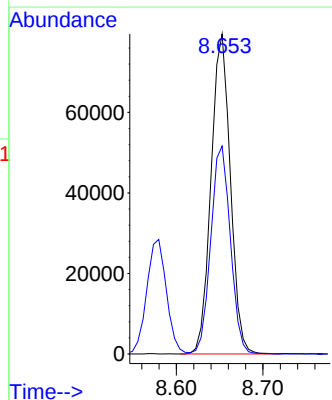
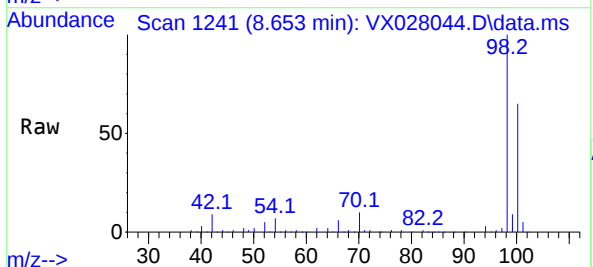
Delta R.T. -0.000 min

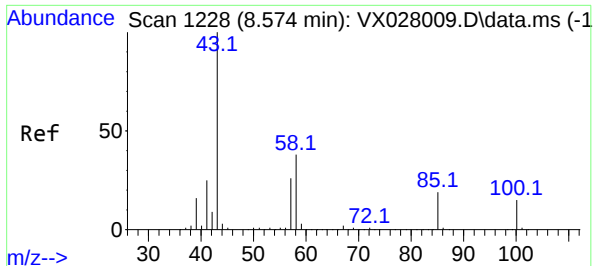
Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Tgt Ion: 98 Resp: 123075

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 225.786 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

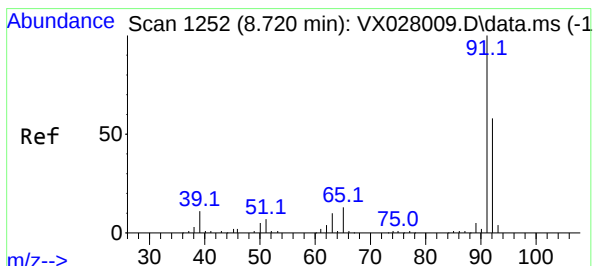
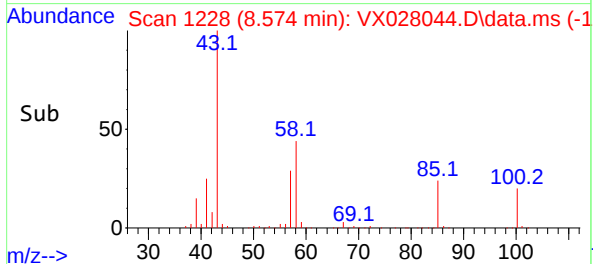
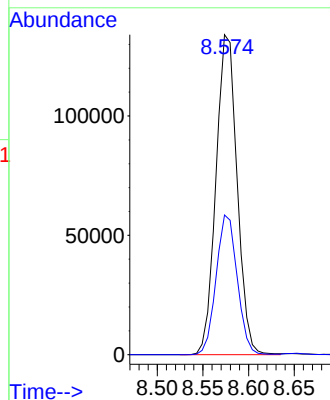
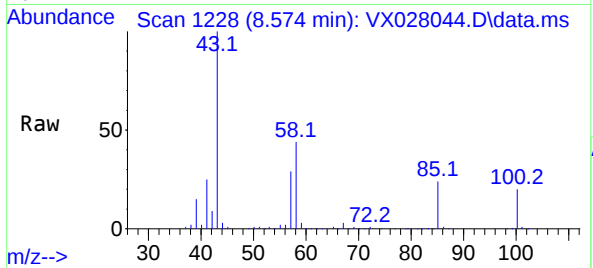
VSTDCCC050EC

Tgt Ion: 43 Resp: 216129
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

Manual Integrations

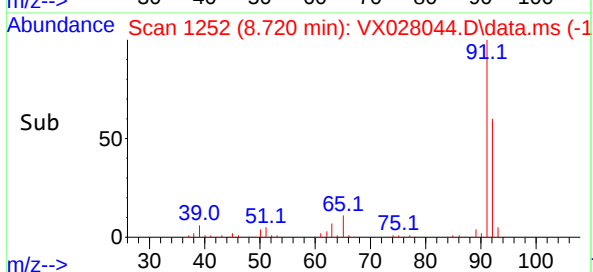
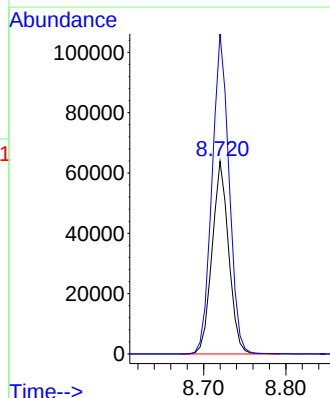
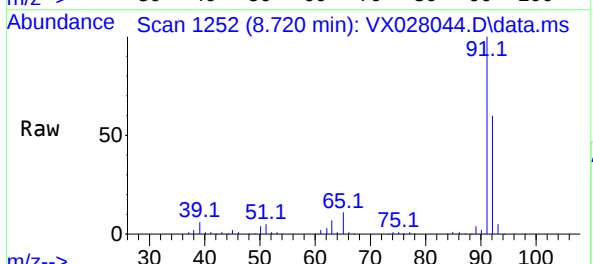
APPROVED

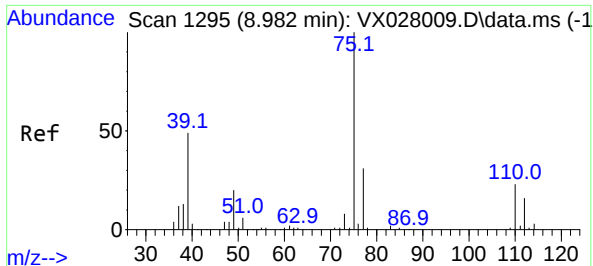
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#52
Toluene
Concen: 60.169 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Tgt Ion: 92 Resp: 89457
Ion Ratio Lower Upper
92 100
91 170.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.950 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 47499

Ion Ratio Lower Upper

75 100

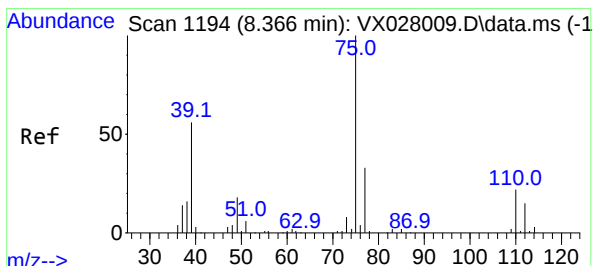
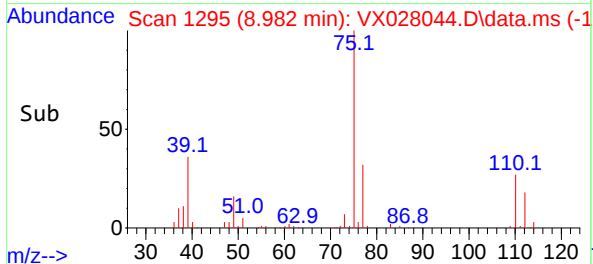
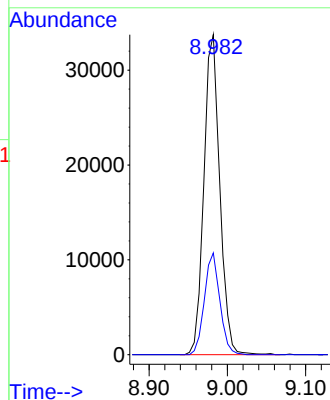
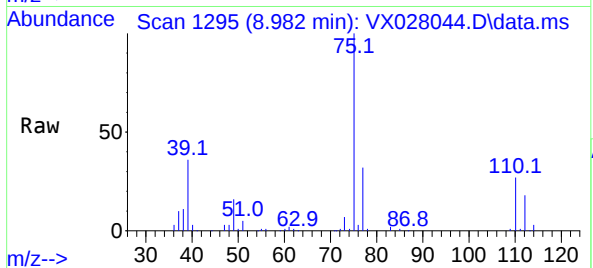
77 31.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#54

cis-1,3-Dichloropropene

Concen: 51.263 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

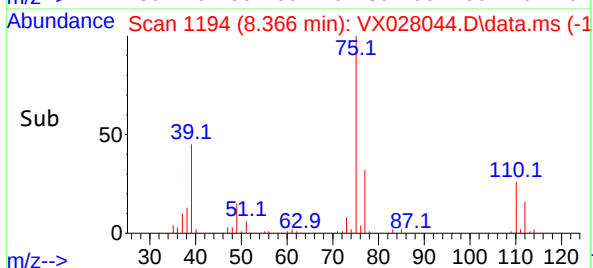
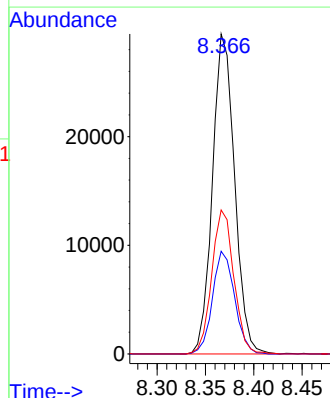
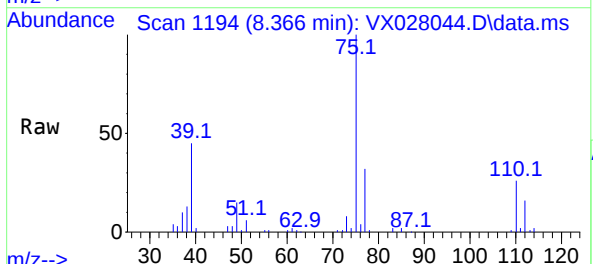
Tgt Ion: 75 Resp: 46859

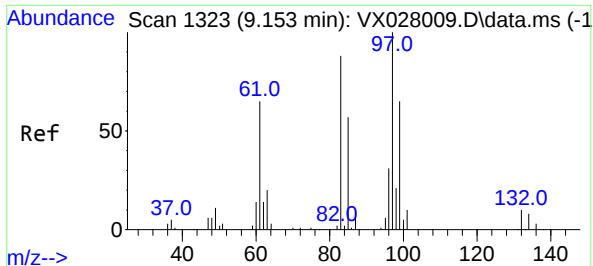
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

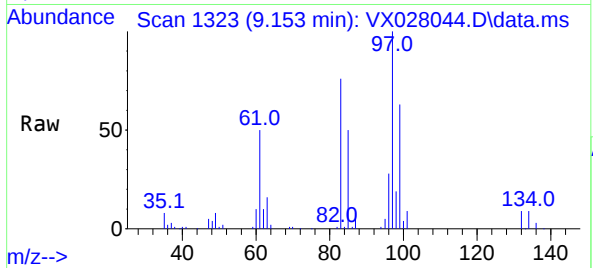
39 45.0 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 64.158 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

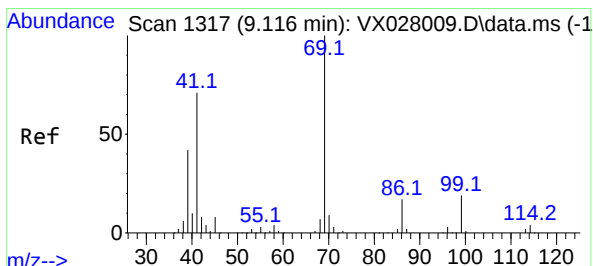
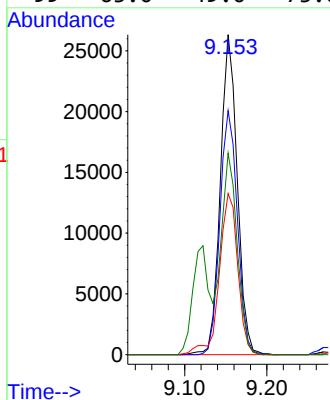
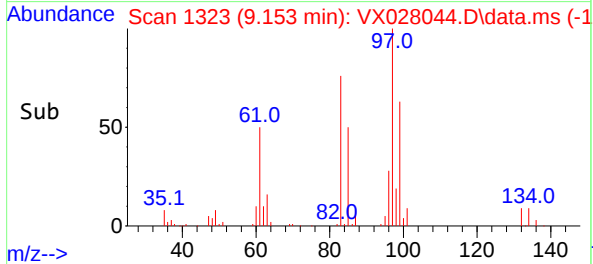


Tgt Ion: 97 Resp: 37610

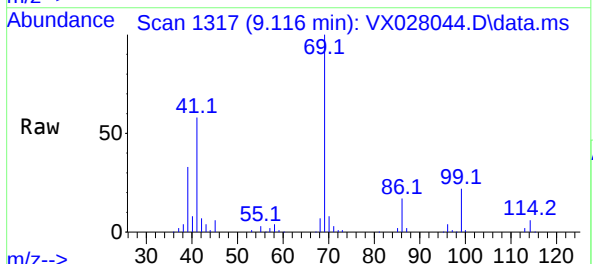
Ion	Ratio	Lower	Upper
97	100		
83	76.3	66.2	99.4
85	50.4	42.9	64.3
99	63.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

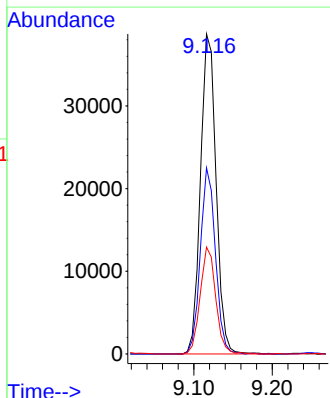
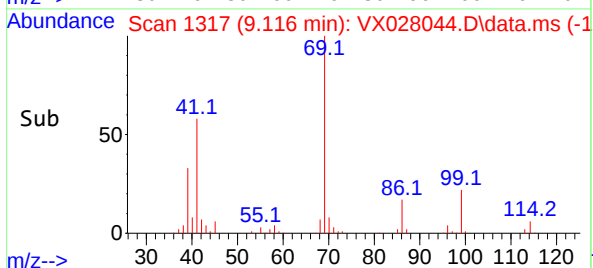


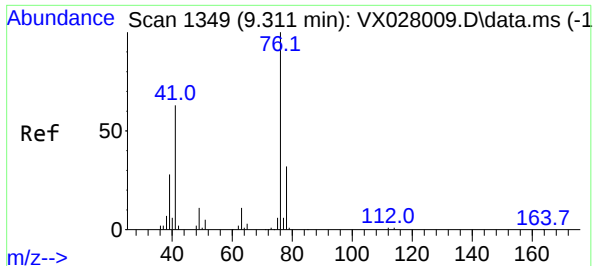
#56
Ethyl methacrylate
Concen: 57.920 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion: 69 Resp: 53471

Ion	Ratio	Lower	Upper
69	100		
41	56.3	43.8	65.6
39	33.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 56.546 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

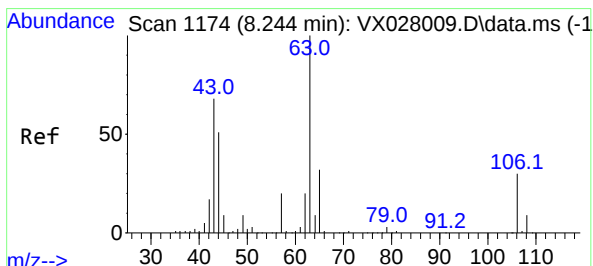
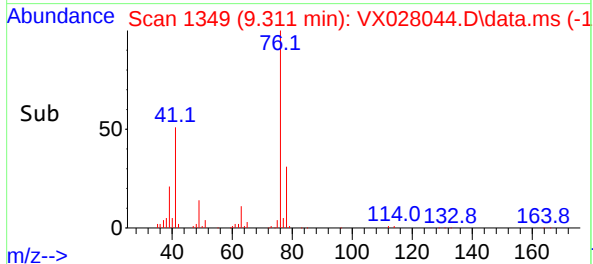
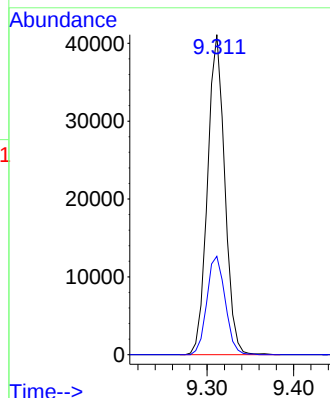
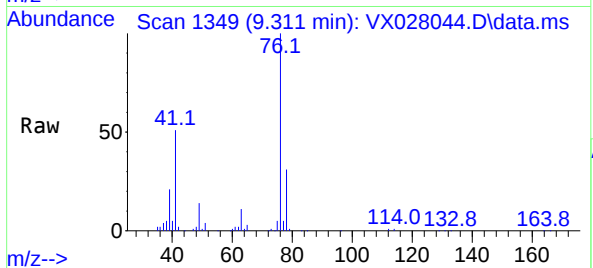
VSTDCCC050EC

Tgt Ion: 76 Resp: 5681
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations

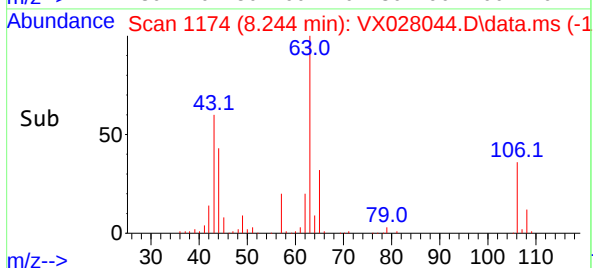
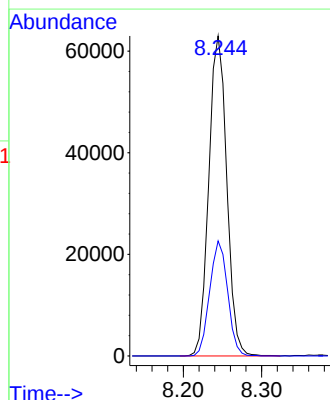
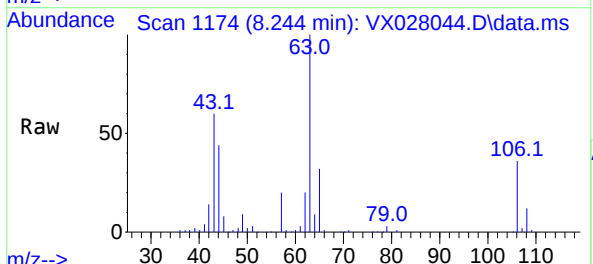
APPROVED

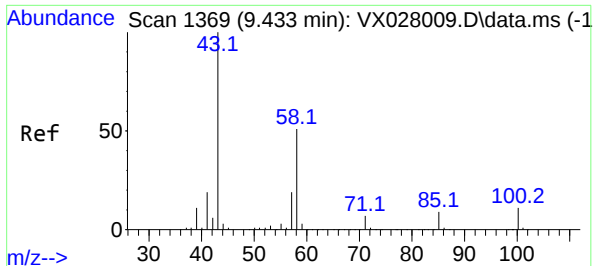
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 230.897 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Tgt Ion: 63 Resp: 100265
Ion Ratio Lower Upper
63 100
106 35.9 23.9 35.9





#59

2-Hexanone

Concen: 236.944 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 18101

Ion Ratio Lower Upper

43 100

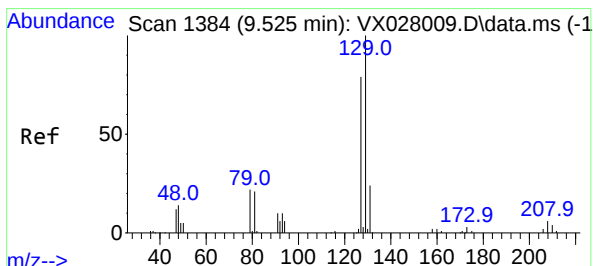
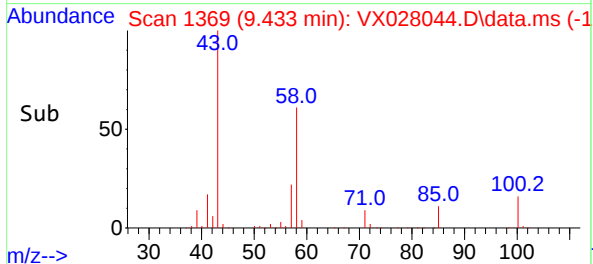
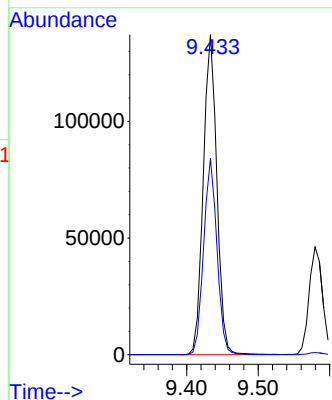
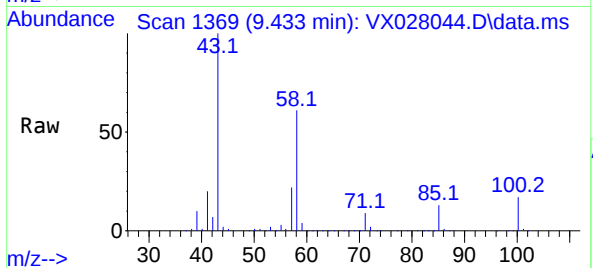
58 60.4 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#60

Dibromochloromethane

Concen: 69.059 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028044.D

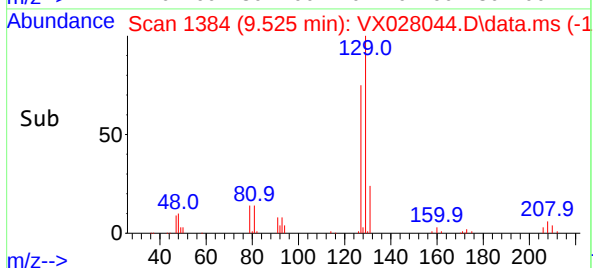
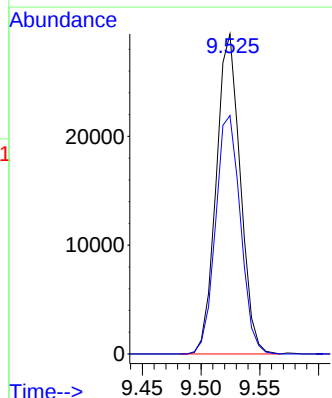
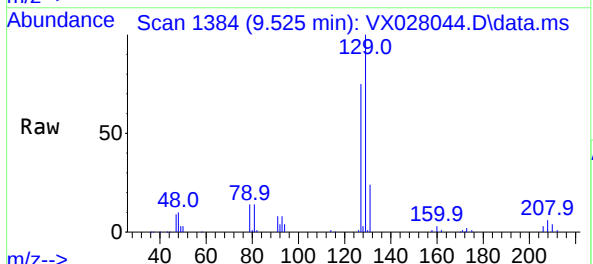
Acq: 08 Apr 2022 21:47

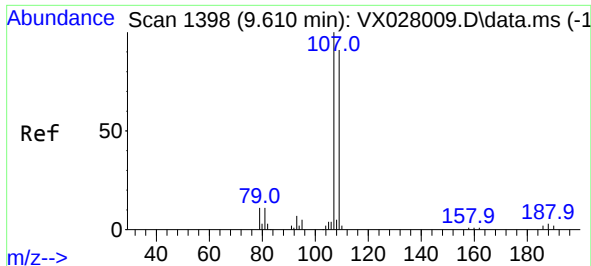
Tgt Ion:129 Resp: 41879

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 61.242 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

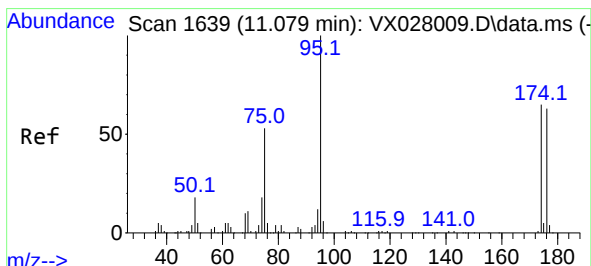
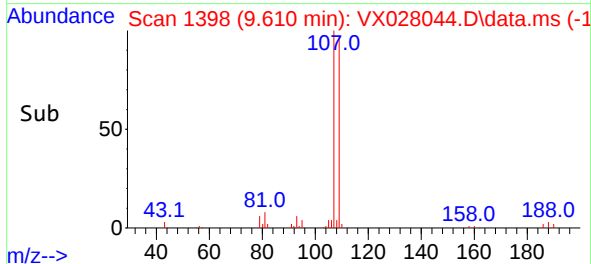
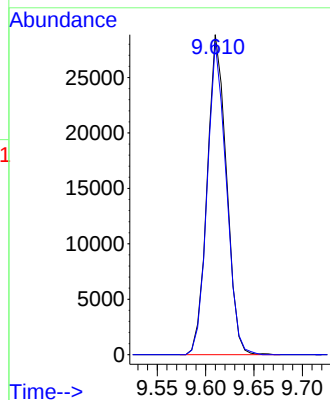
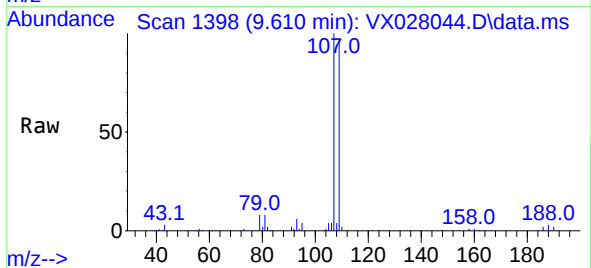
Tgt Ion:107 Resp: 4004
Ion Ratio Lower Upper
107 100
109 96.3 74.4 111.6

Manual Integrations

APPROVED

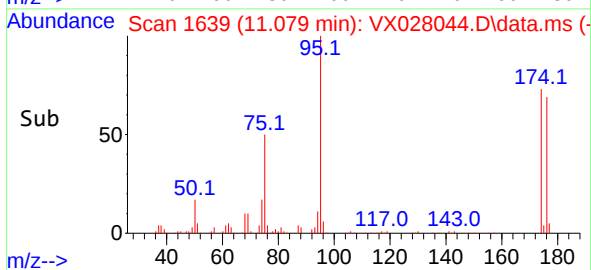
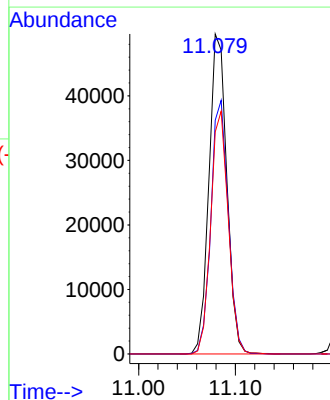
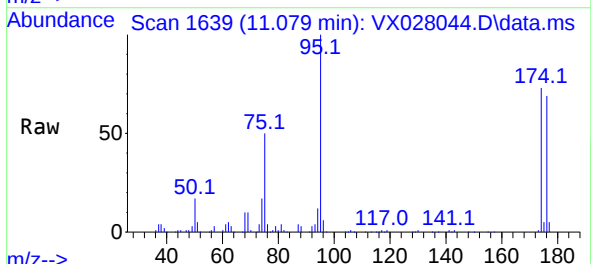
Reviewed By :John Carlone 04/11/2022

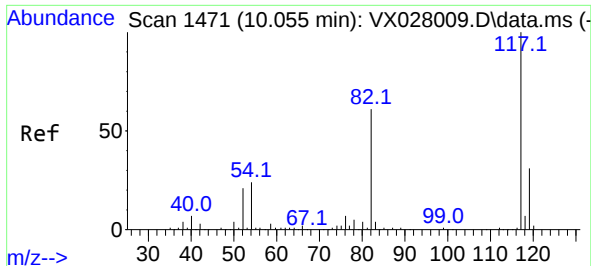
Supervised By :Mahesh Dadoda 04/11/2022



#62
4-Bromofluorobenzene
Concen: 74.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

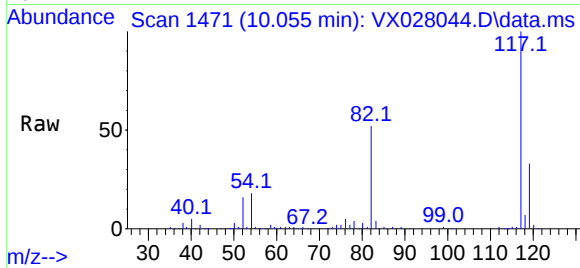
Tgt Ion: 95 Resp: 63796
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 74.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

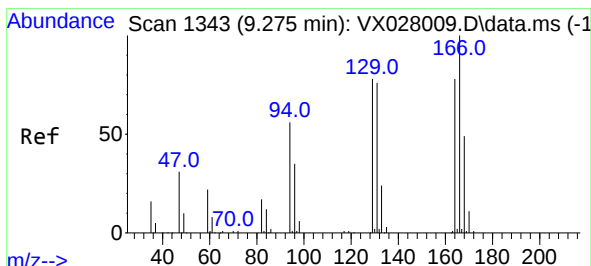
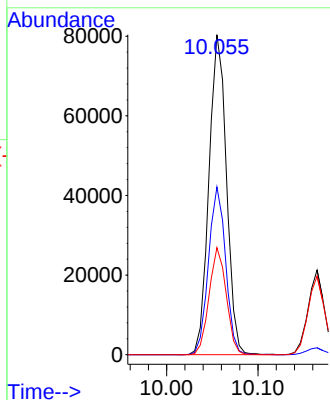
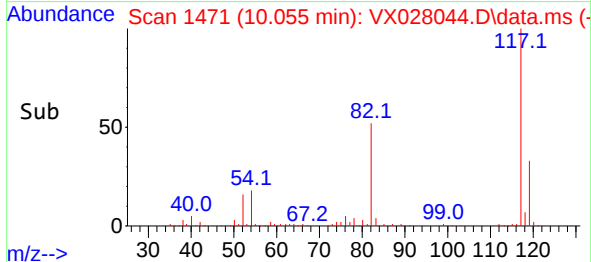
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



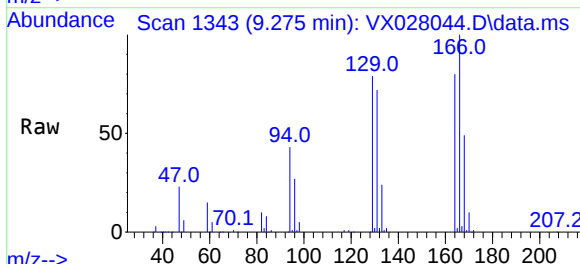
Tgt Ion:117 Resp: 10680
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.8
119 33.5 24.8 37.2

Manual Integrations
APPROVED

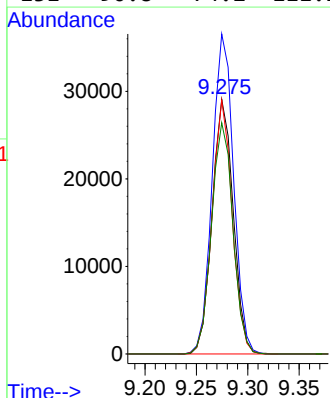
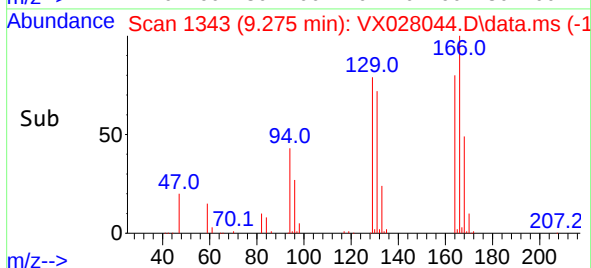
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

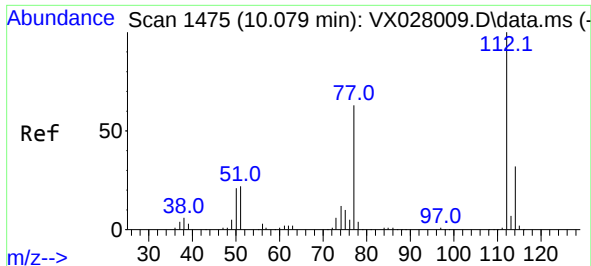


#64
Tetrachloroethene
Concen: 52.912 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



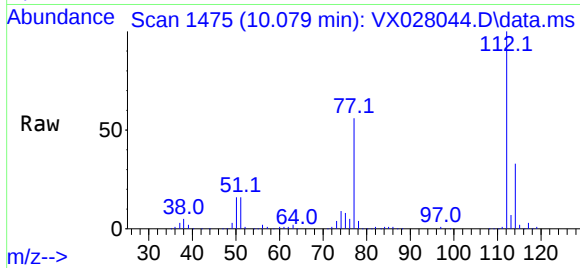
Tgt Ion:164 Resp: 41492
Ion Ratio Lower Upper
164 100
166 125.7 101.2 151.8
129 99.7 73.0 109.4
131 90.8 74.2 111.2





#65
Chlorobenzene
Concen: 48.395 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

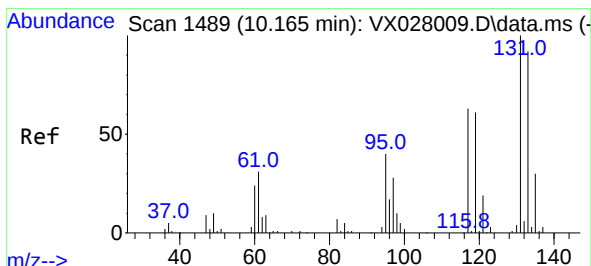
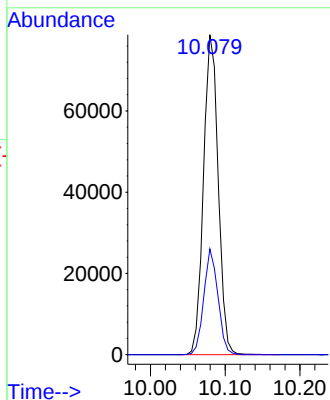
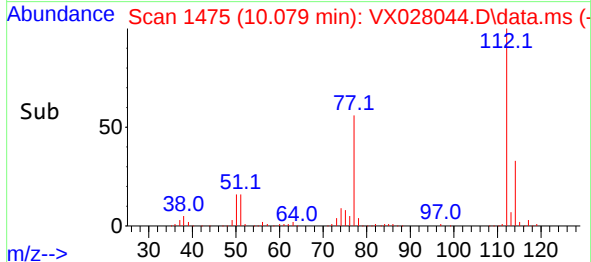
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



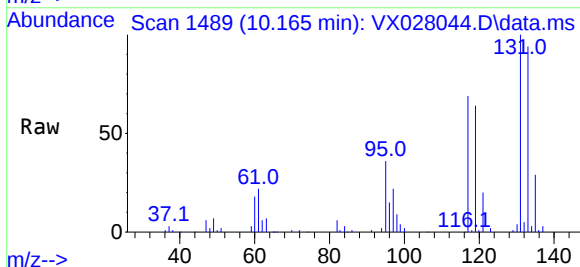
Tgt Ion:112 Resp: 107579
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
APPROVED

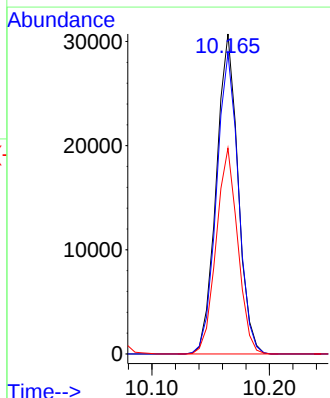
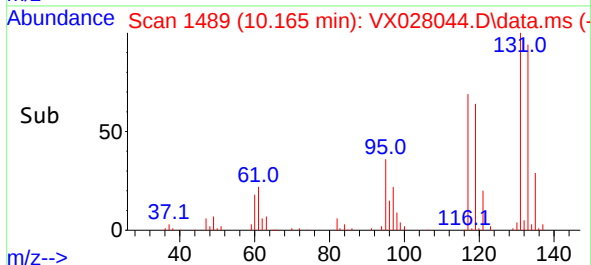
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

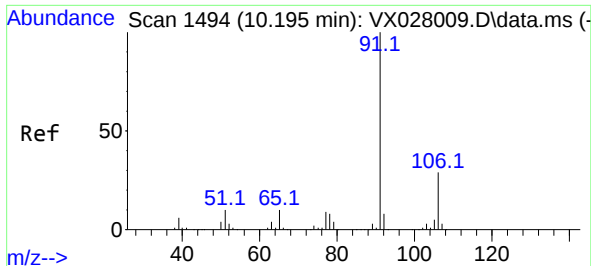


#66
1,1,1,2-Tetrachloroethane
Concen: 48.324 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion:131 Resp: 39454
Ion Ratio Lower Upper
131 100
133 94.7 48.3 144.8
119 63.9 32.6 98.0





#67

Ethyl Benzene

Concen: 40.760 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 166410

Ion Ratio Lower Upper

91 100

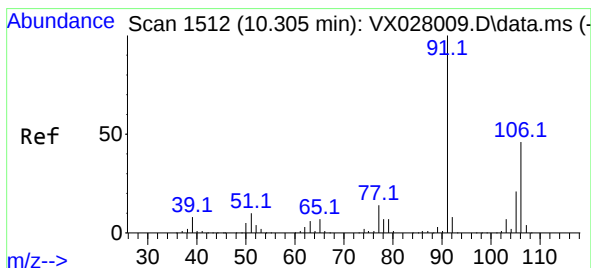
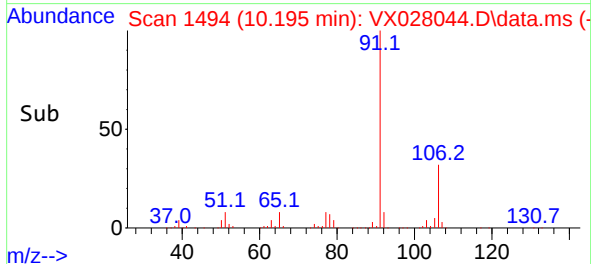
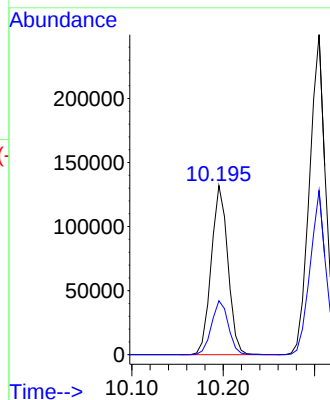
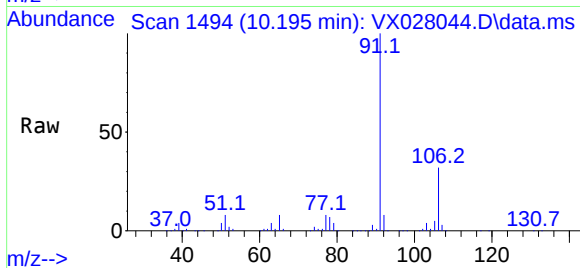
106 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#68

m/p-Xylenes

Concen: 100.768 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028044.D

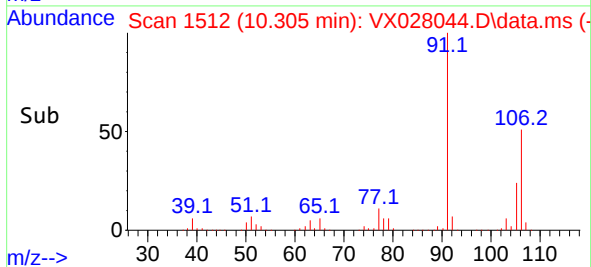
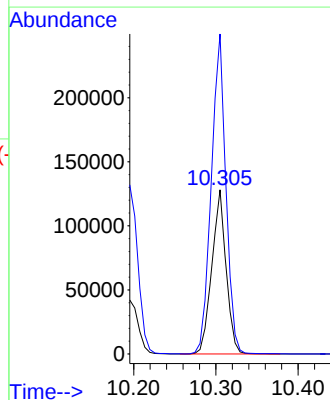
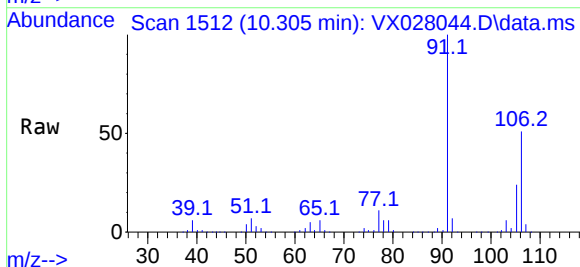
Acq: 08 Apr 2022 21:47

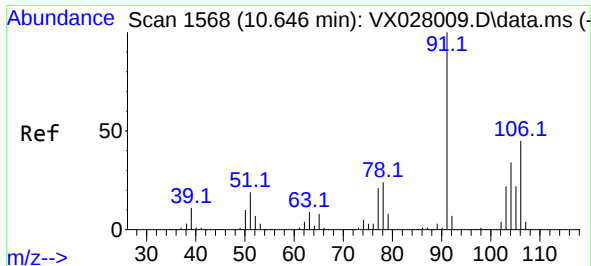
Tgt Ion:106 Resp: 154236

Ion Ratio Lower Upper

106 100

91 199.7 160.4 240.6





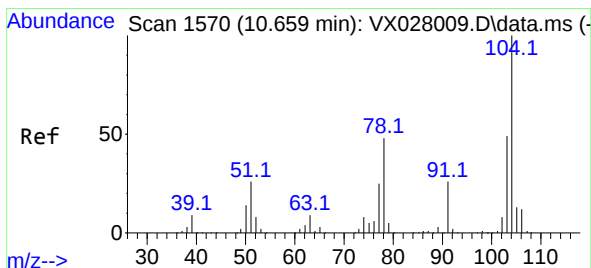
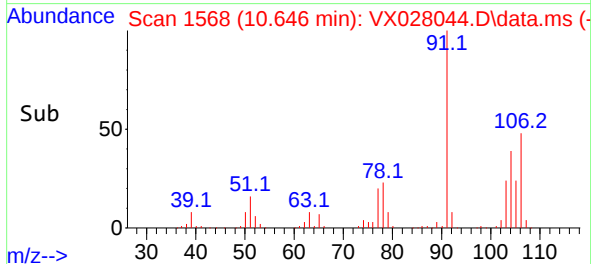
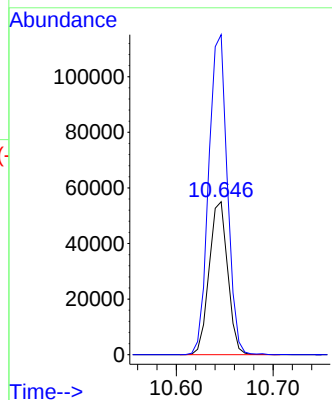
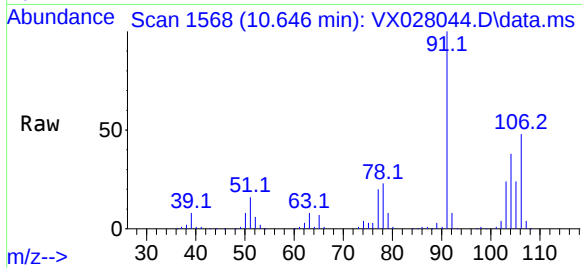
#69
o-Xylene
Concen: 48.736 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 7326
Ion Ratio Lower Upper
106 100
91 210.6 106.1 318.1

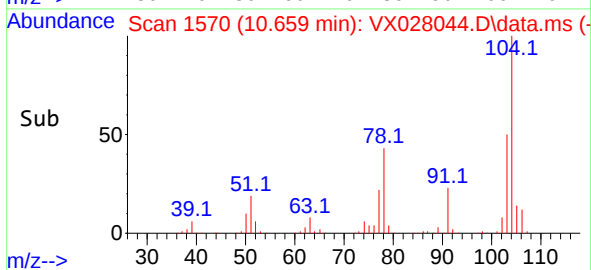
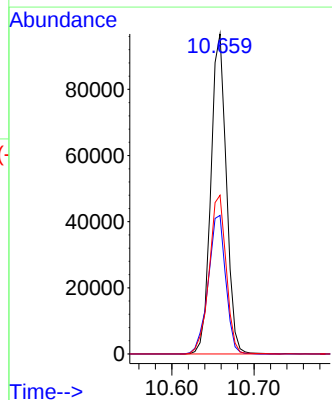
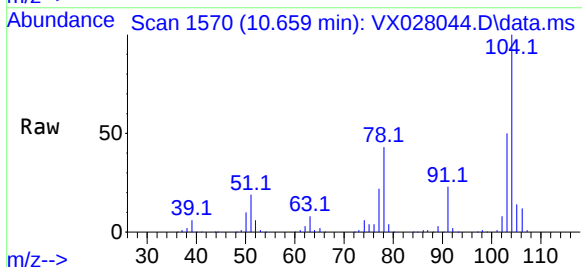
Manual Integrations
APPROVED

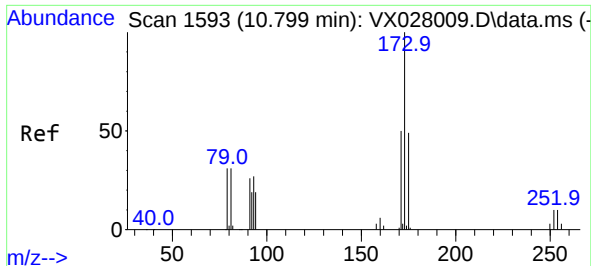
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#70
Styrene
Concen: 50.631 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

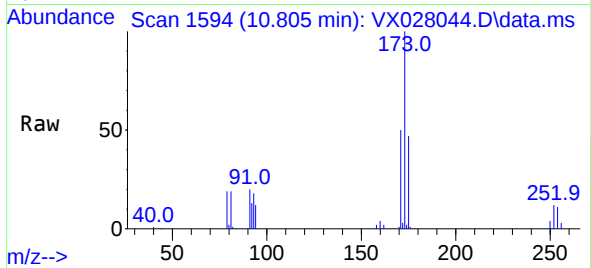
Tgt Ion:104 Resp: 126554
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 54.5 43.8 65.8





#71
Bromoform
Concen: 59.824 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

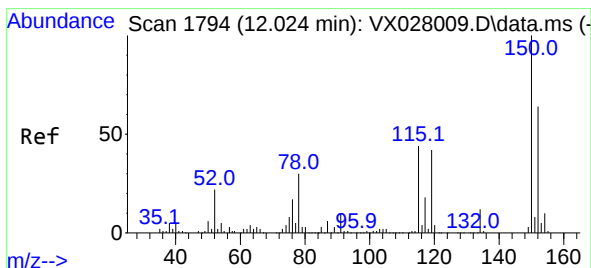
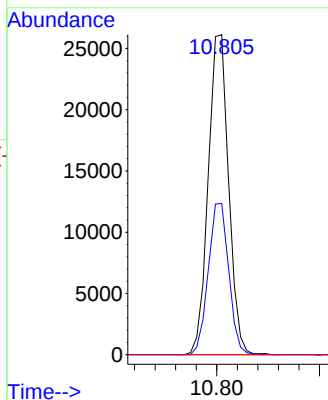
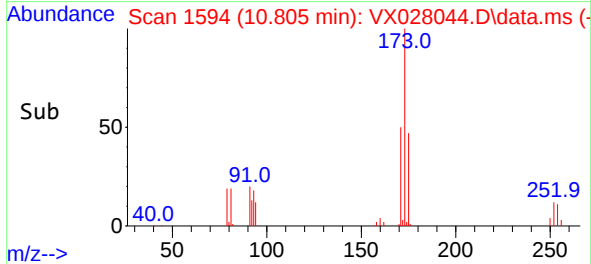
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



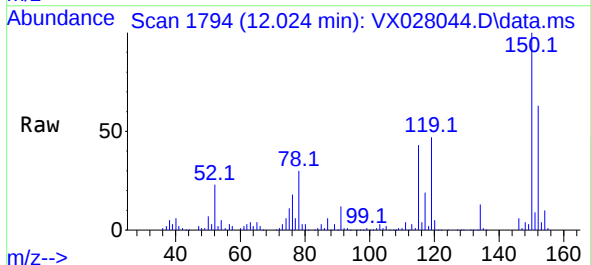
Tgt Ion:173 Resp: 35989
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

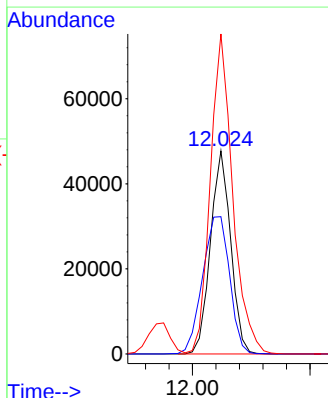
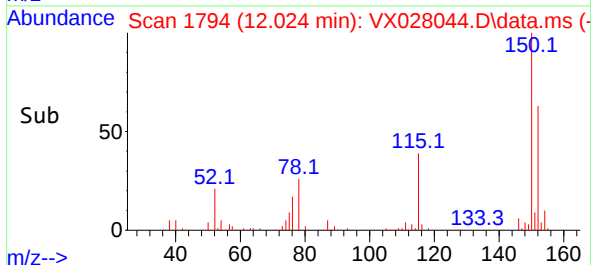
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

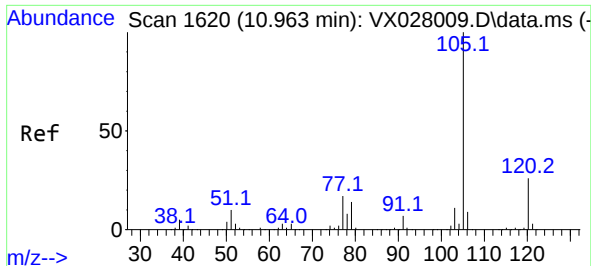


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion:152 Resp: 57173
Ion Ratio Lower Upper
152 100
115 90.1 37.5 112.7
150 174.2 0.0 338.2





#73
Isopropylbenzene
Concen: 48.568 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

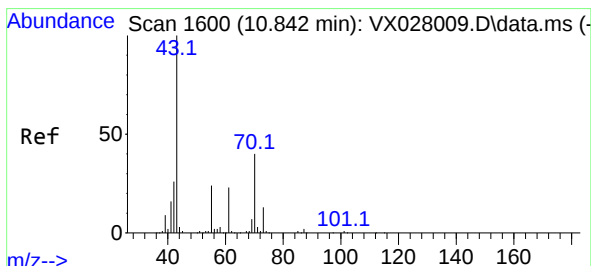
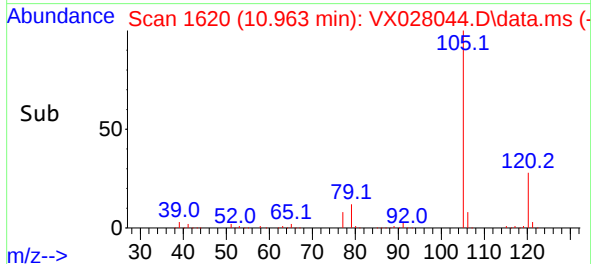
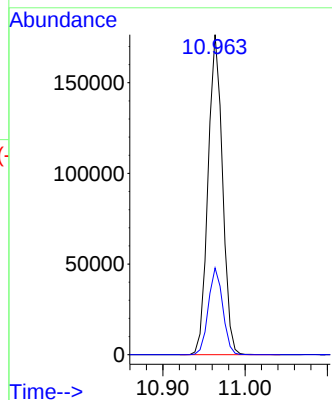
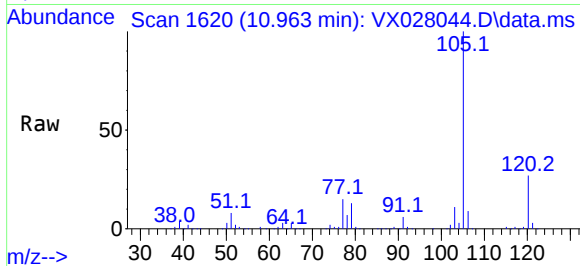
VSTDCCC050EC

Tgt Ion:105 Resp: 215250
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations

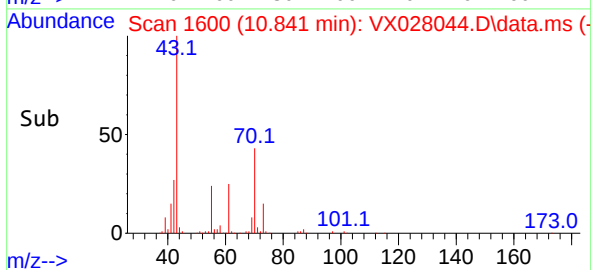
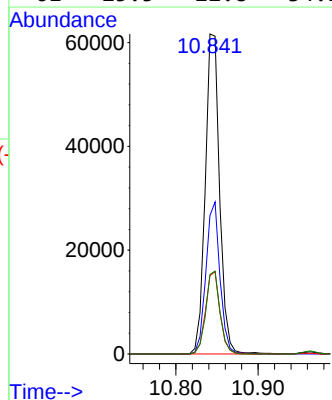
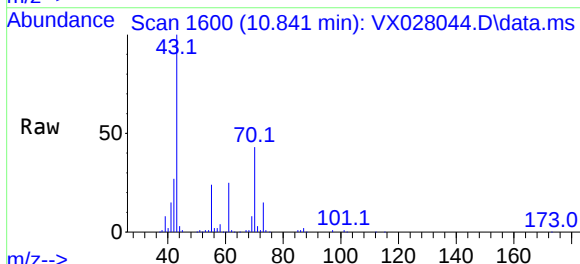
APPROVED

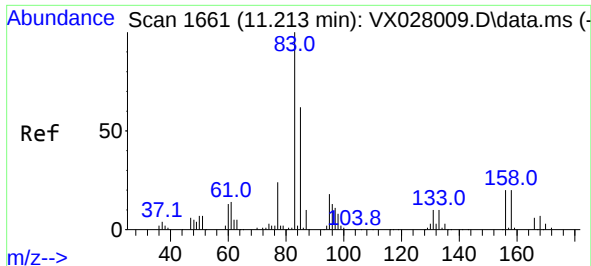
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#74
N-ethyl acetate
Concen: 38.481 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

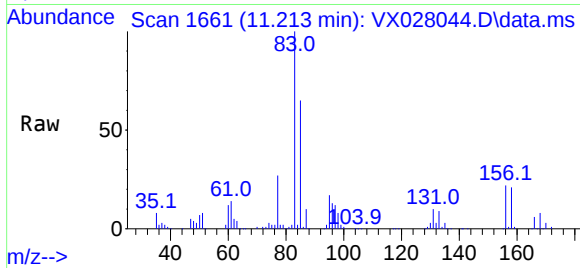
Tgt Ion: 43 Resp: 74756
Ion Ratio Lower Upper
43 100
70 46.3 42.5 63.7
55 25.6 23.1 34.7
61 25.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.990 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

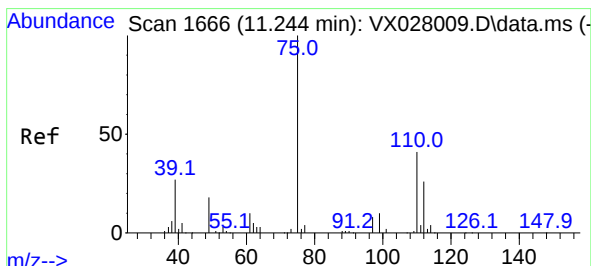
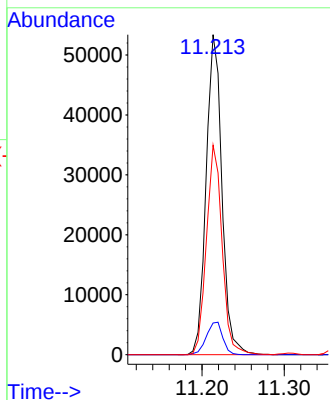
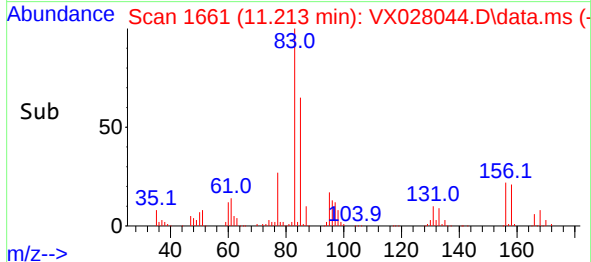
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



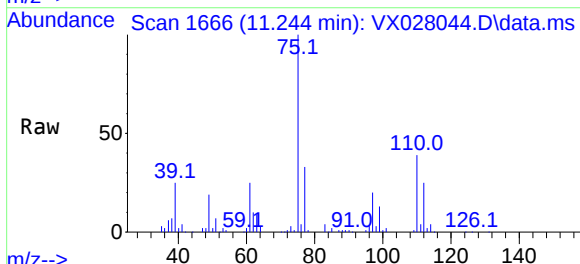
Tgt Ion: 83 Resp: 7118
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

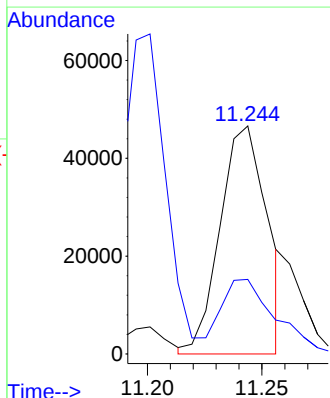
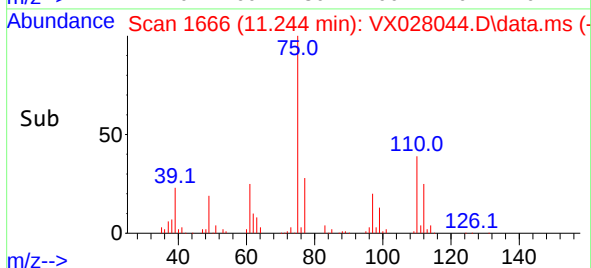
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

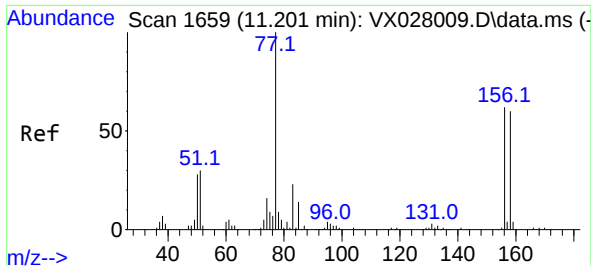


#76
1,2,3-Trichloropropane
Concen: 47.455 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



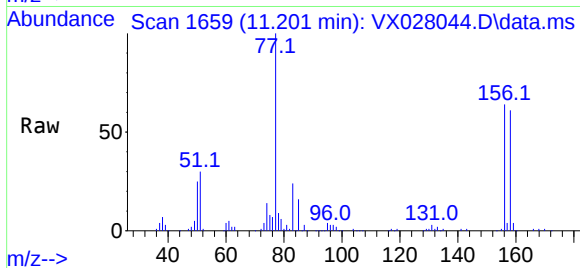
Tgt Ion: 75 Resp: 66552
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77
Bromobenzene
Concen: 50.475 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

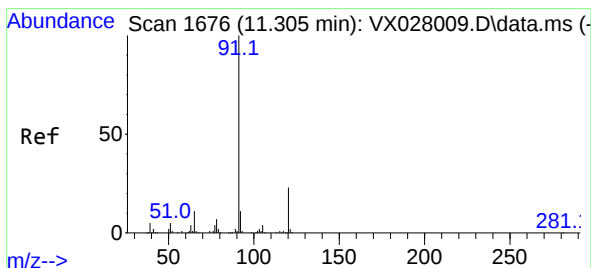
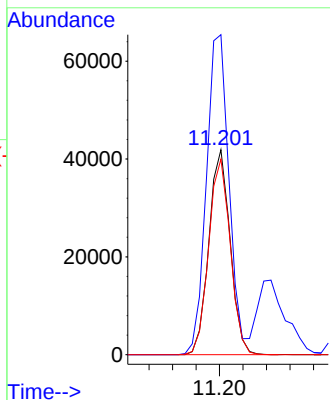
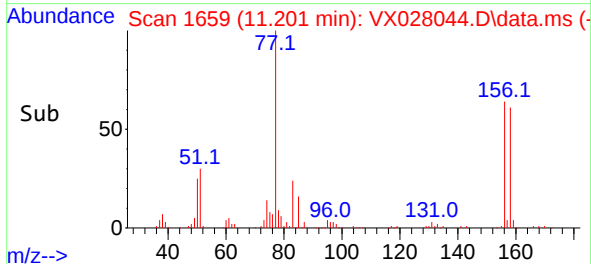
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



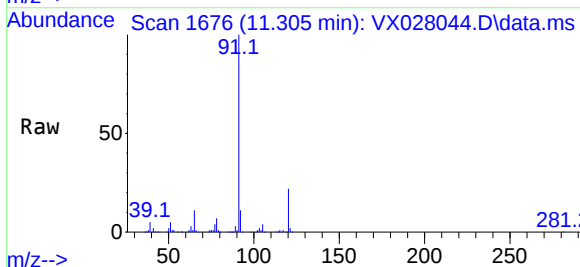
Tgt Ion:156 Resp: 52788
Ion Ratio Lower Upper
156 100
77 164.1 78.5 235.3
158 96.6 50.2 150.7

Manual Integrations
APPROVED

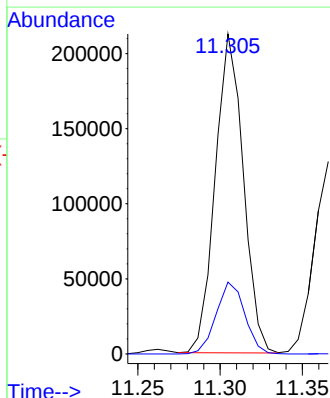
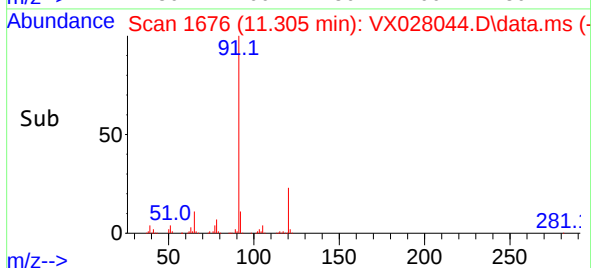
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

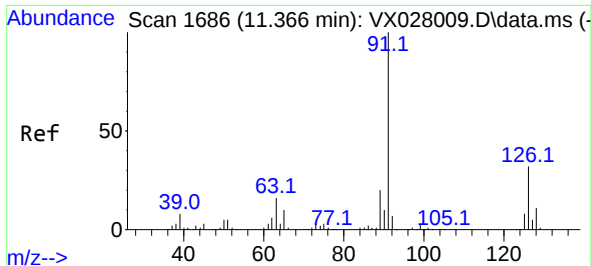


#78
n-propylbenzene
Concen: 47.557 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion: 91 Resp: 251296
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





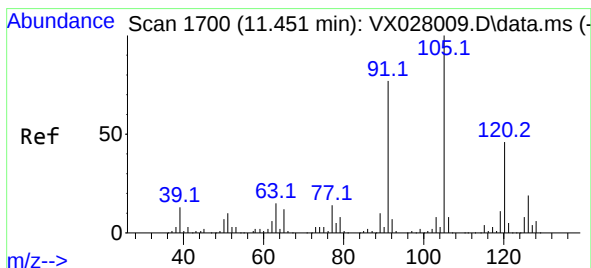
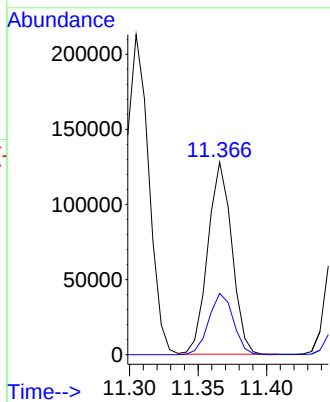
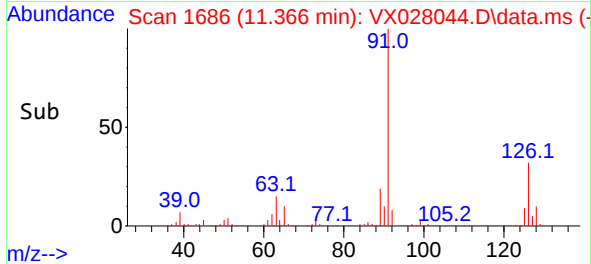
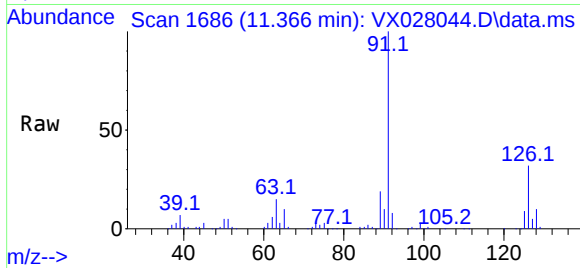
#79
2-Chlorotoluene
Concen: 47.915 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 155930
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9

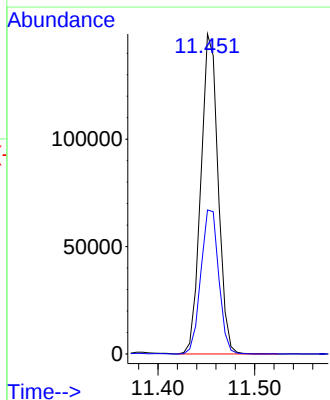
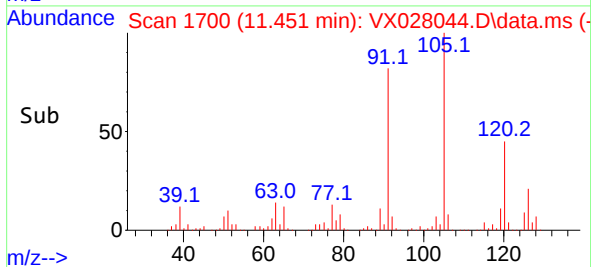
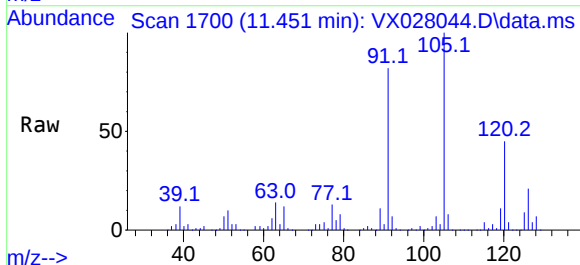
Manual Integrations
APPROVED

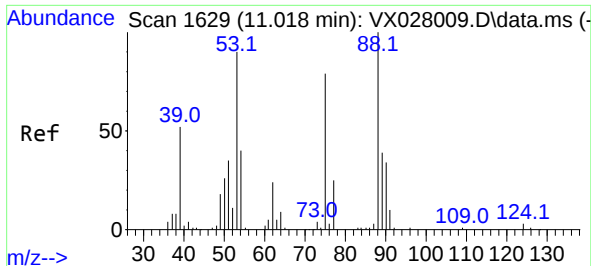
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.633 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Tgt Ion:105 Resp: 184972
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9





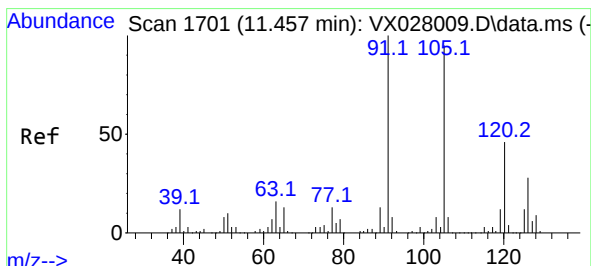
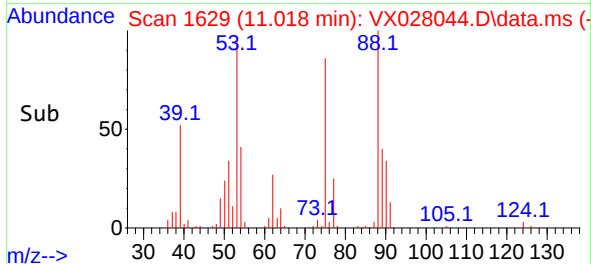
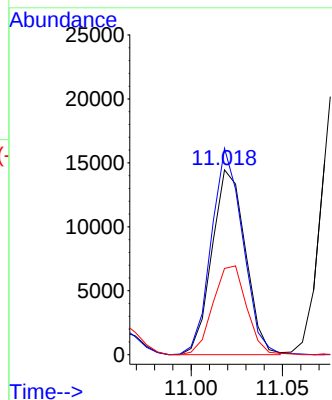
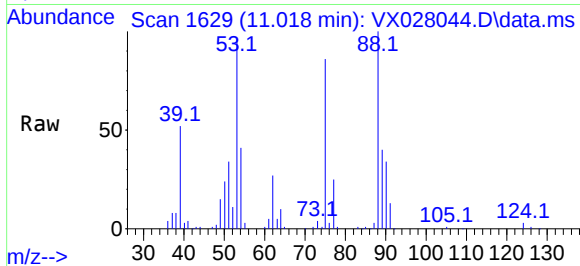
#81
trans-1,4-Dichloro-2-butene
Concen: 43.439 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1841
Ion Ratio Lower Upper
75 100
53 105.3 69.0 103.4
89 48.3 37.0 55.6

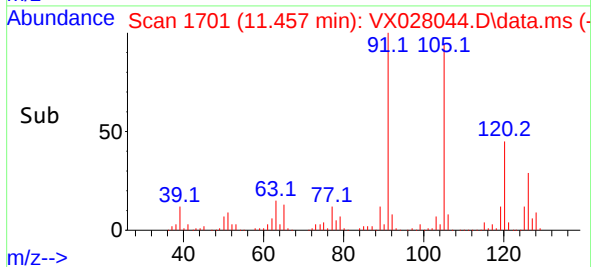
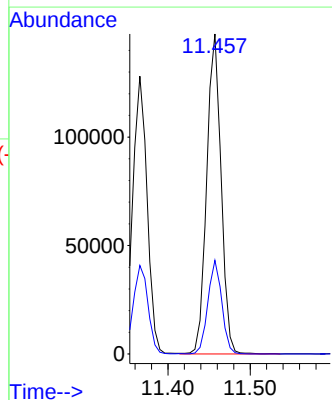
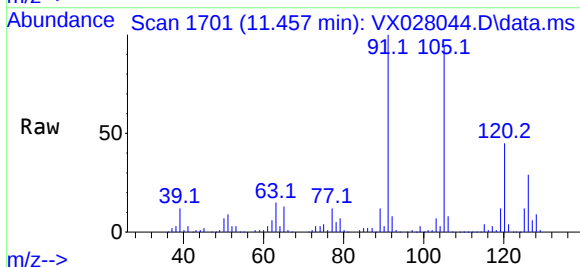
Manual Integrations
APPROVED

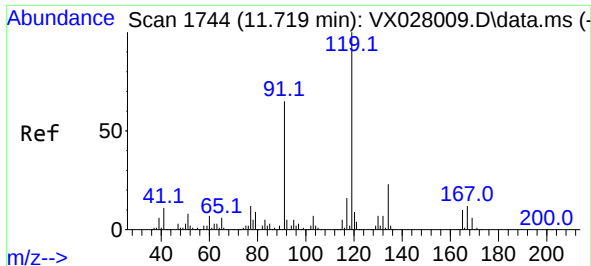
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#82
4-Chlorotoluene
Concen: 47.364 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

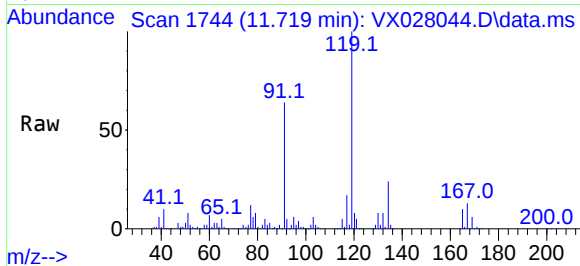
Tgt Ion: 91 Resp: 179398
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 49.194 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

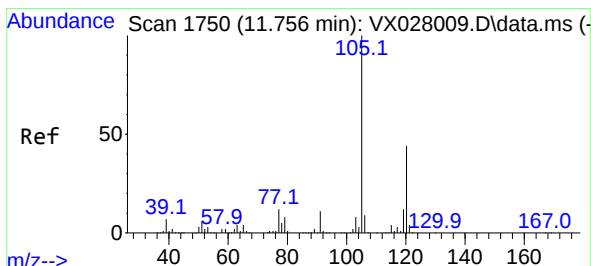
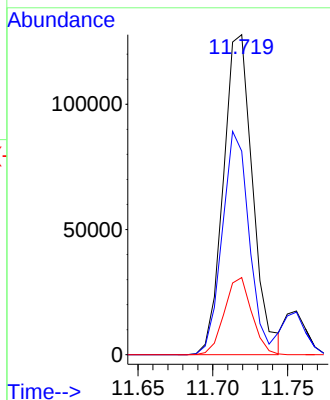
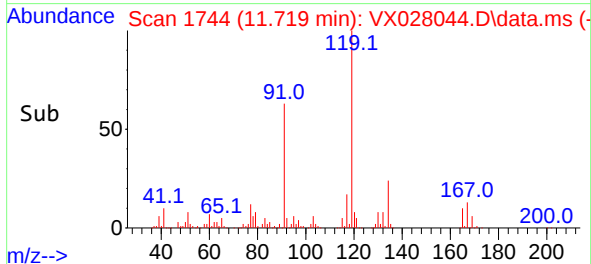
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



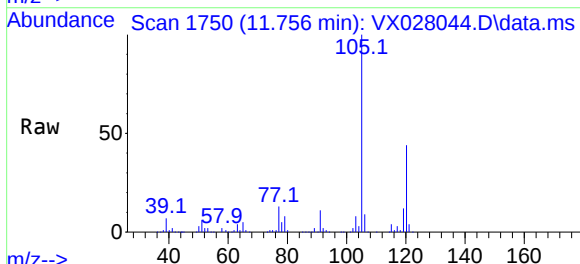
Tgt Ion:119 Resp: 174160
Ion Ratio Lower Upper
119 100
91 63.8 26.9 80.6
134 22.6 11.4 34.2

Manual Integrations
APPROVED

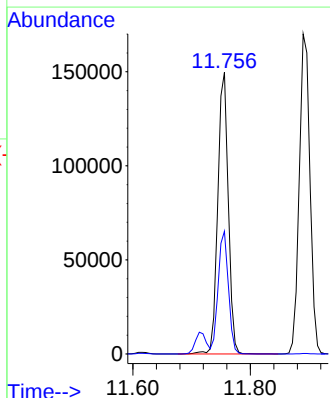
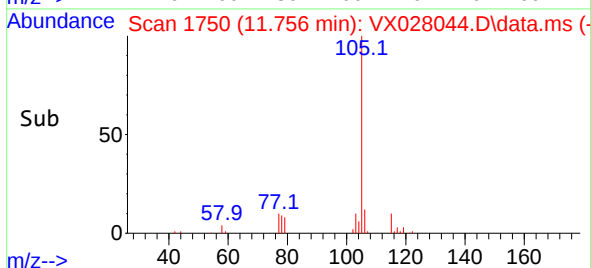
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

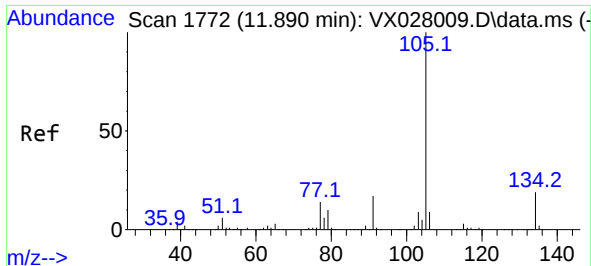


#84
1,2,4-Trimethylbenzene
Concen: 48.473 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion:105 Resp: 184978
Ion Ratio Lower Upper
105 100
120 42.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 48.103 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028044.D
 Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

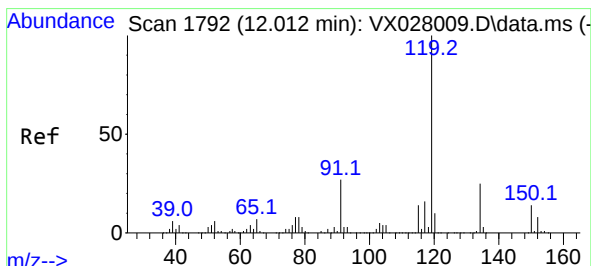
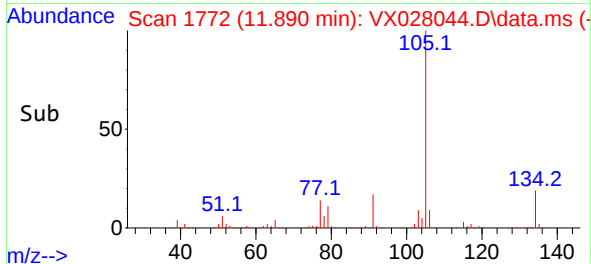
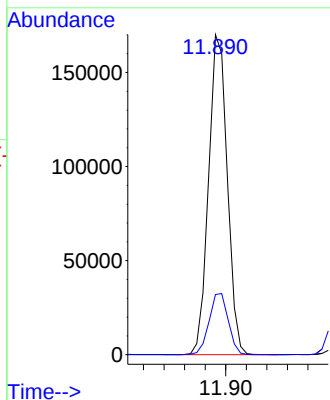
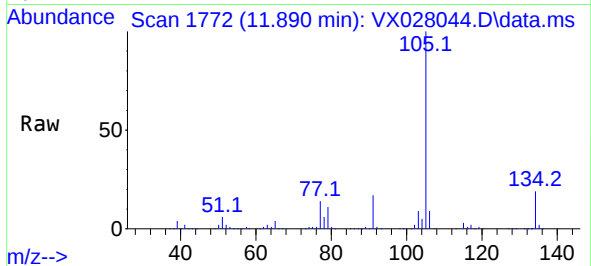
Tgt Ion:105 Resp: 214799
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations

APPROVED

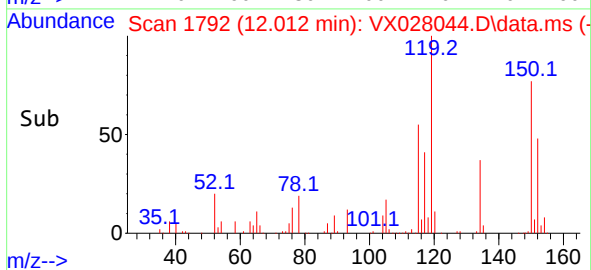
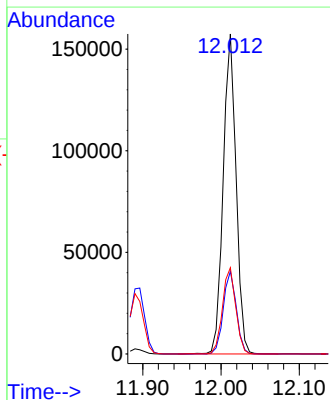
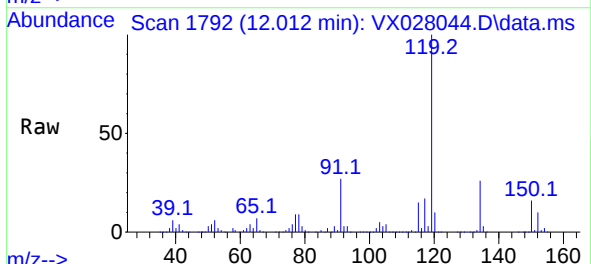
Reviewed By :John Carlone 04/11/2022

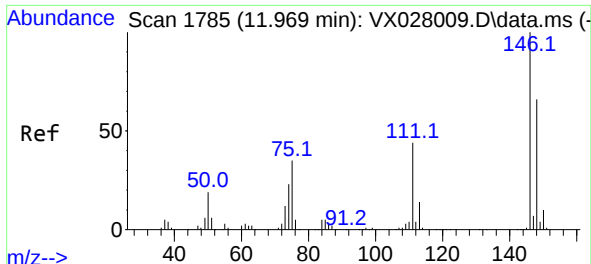
Supervised By :Mahesh Dadoda 04/11/2022



#86
 p-Isopropyltoluene
 Concen: 48.266 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028044.D
 Acq: 08 Apr 2022 21:47

Tgt Ion:119 Resp: 180523
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 27.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.742 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

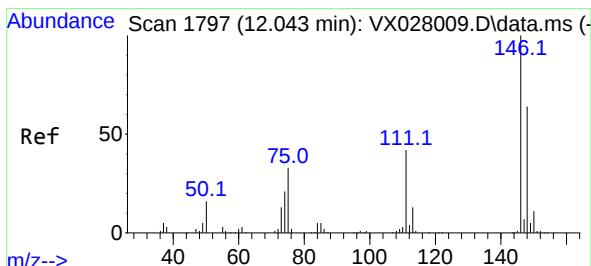
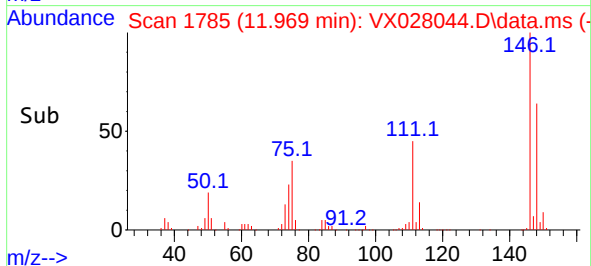
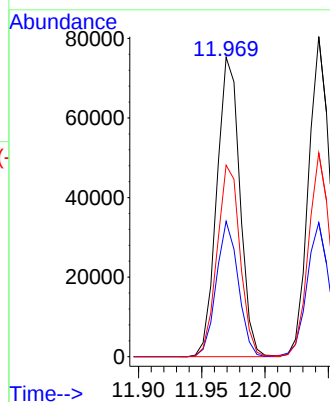
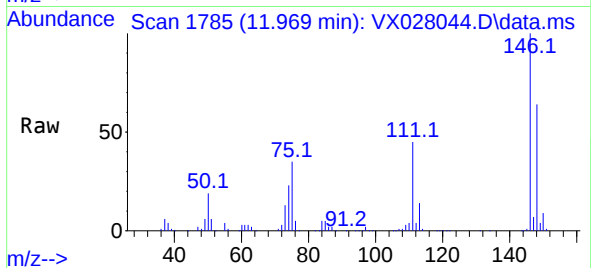
Tgt Ion:146 Resp: 95285
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.7 59.1
 148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#88

1,4-Dichlorobenzene

Concen: 47.098 ug/l

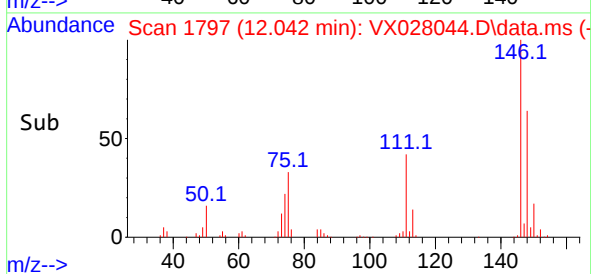
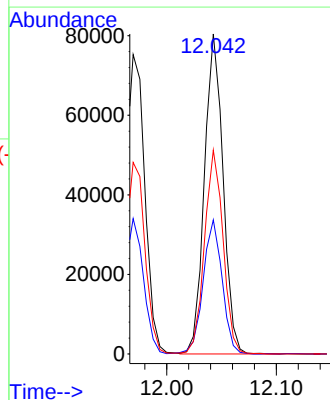
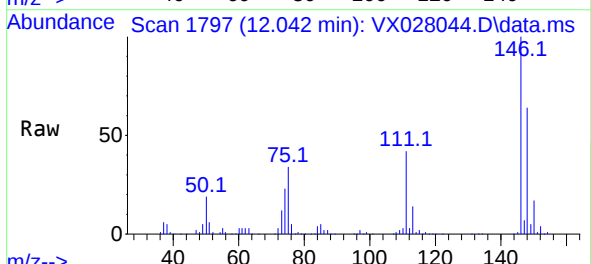
RT: 12.042 min Scan# 1797

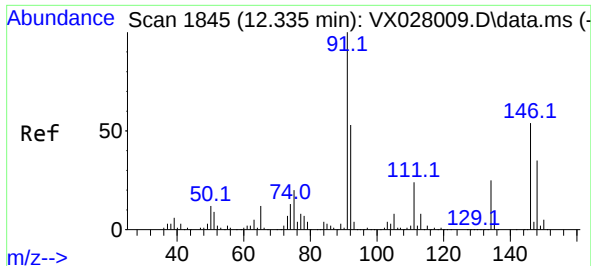
Delta R.T. -0.001 min

Lab File: VX028044.D

Acq: 08 Apr 2022 21:47

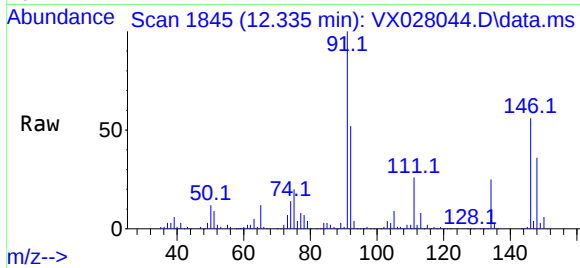
Tgt Ion:146 Resp: 95002
 Ion Ratio Lower Upper
 146 100
 111 42.8 19.2 57.6
 148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 47.245 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

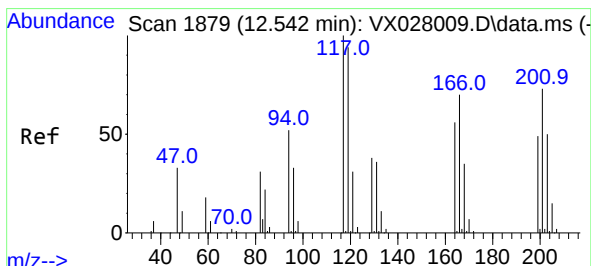
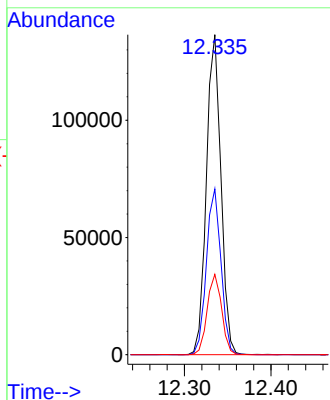
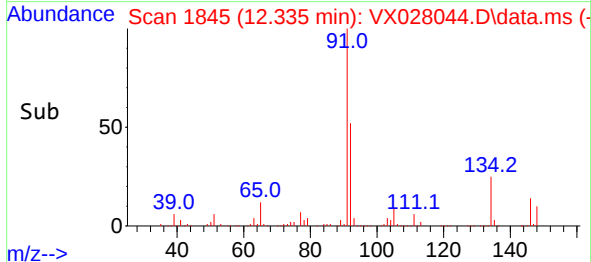
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



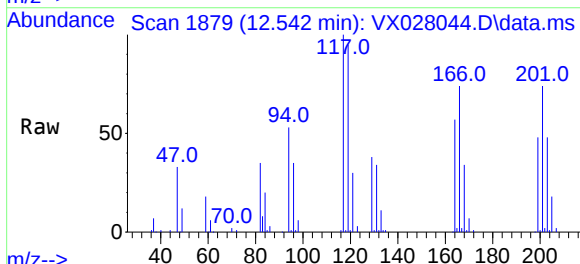
Tgt Ion: 91 Resp: 158820
Ion Ratio Lower Upper
91 100
92 52.1 27.8 83.3
134 25.1 13.3 39.8

Manual Integrations
APPROVED

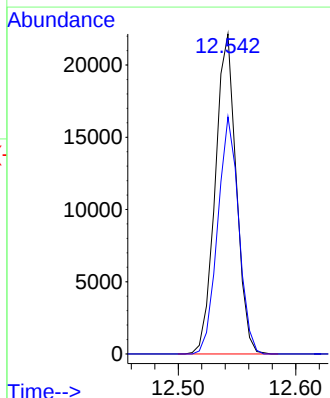
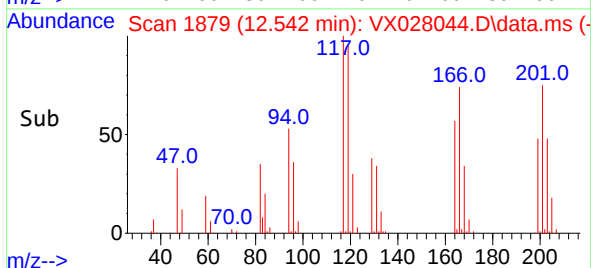
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

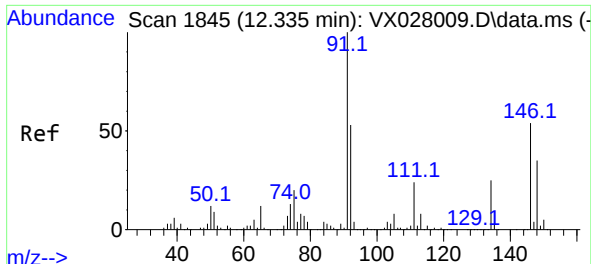


#90
Hexachloroethane
Concen: 48.740 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



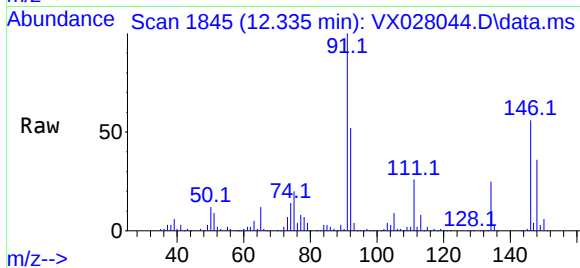
Tgt Ion:117 Resp: 27539
Ion Ratio Lower Upper
117 100
201 74.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.632 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

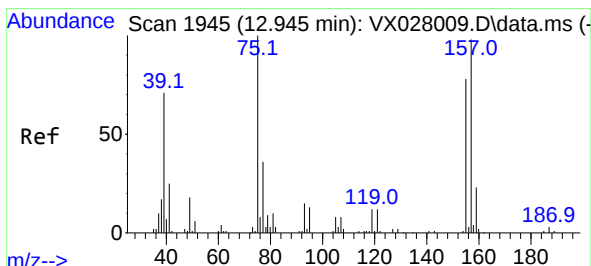
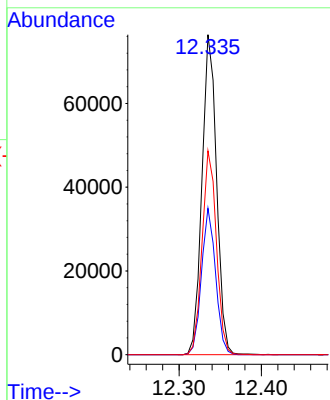
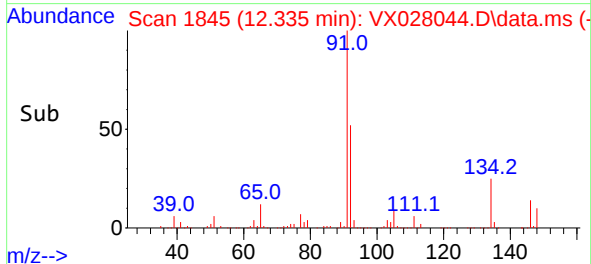
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



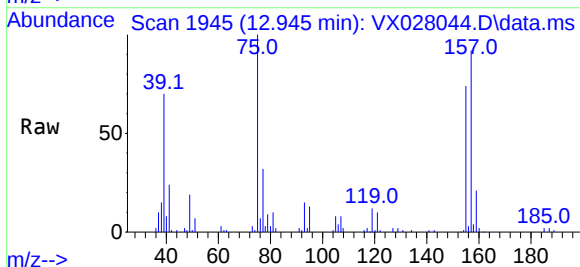
Tgt Ion:146 Resp: 94298
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 62.7 32.6 97.7

Manual Integrations
APPROVED

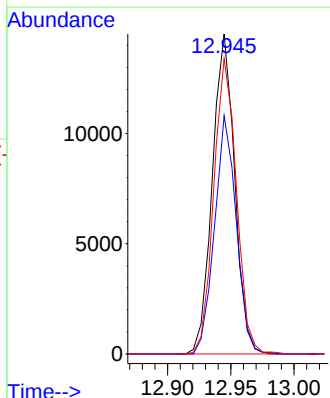
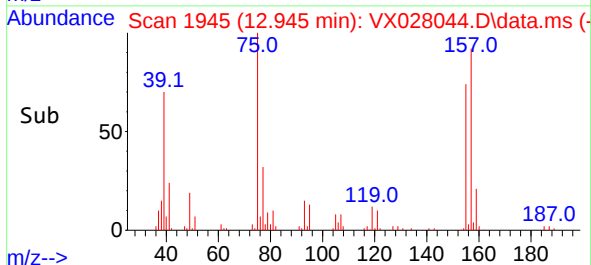
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

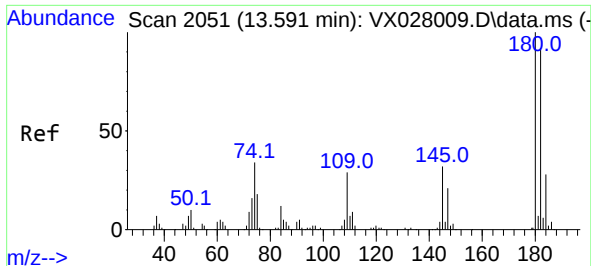


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.189 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



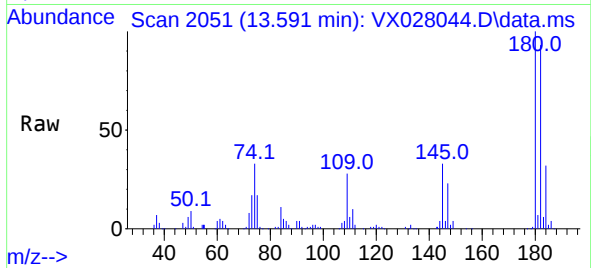
Tgt Ion: 75 Resp: 17709
Ion Ratio Lower Upper
75 100
155 73.1 47.0 141.2
157 94.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.395 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

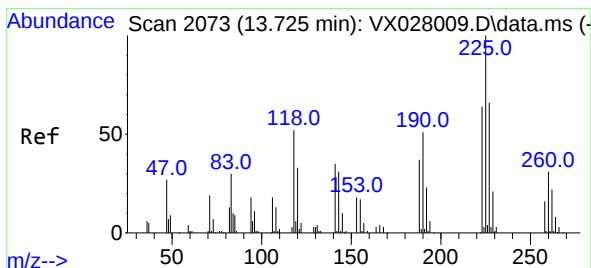
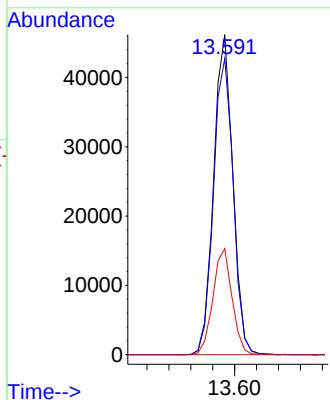
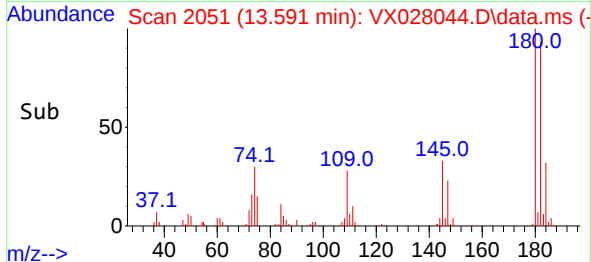
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



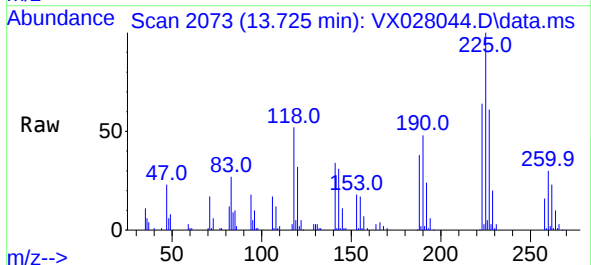
Tgt Ion:180 Resp: 5626
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 33.0 15.2 45.5

Manual Integrations
APPROVED

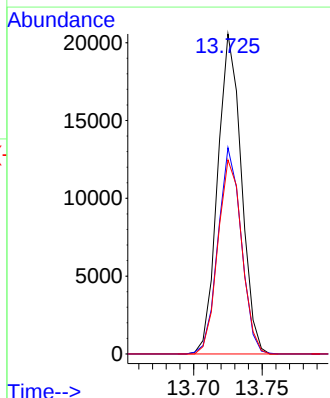
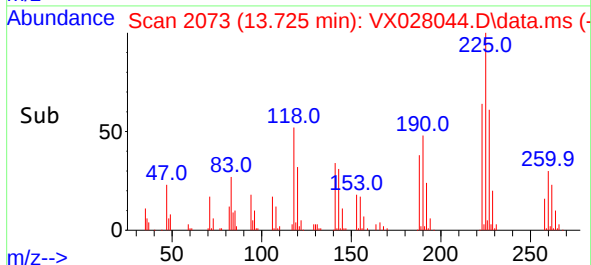
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

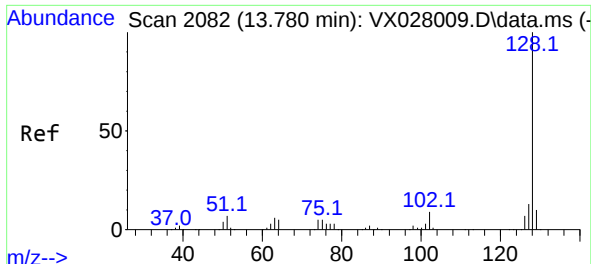


#94
Hexachlorobutadiene
Concen: 45.537 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



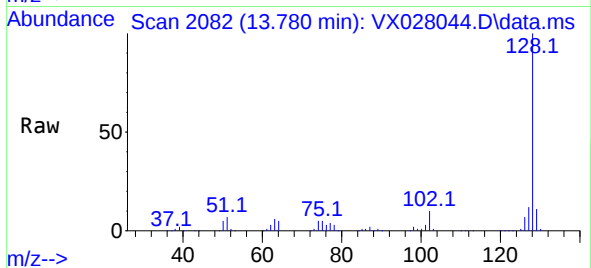
Tgt Ion:225 Resp: 24687
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 61.4 33.9 101.7





#95
Naphthalene
Concen: 50.533 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47

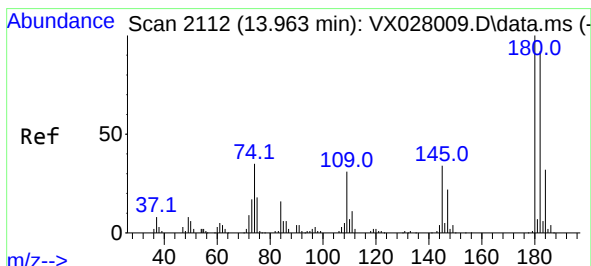
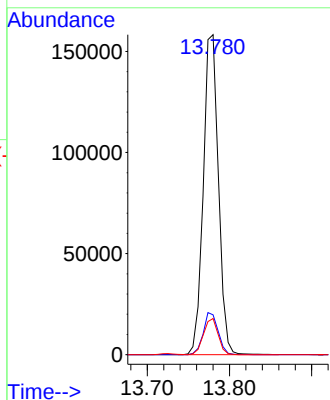
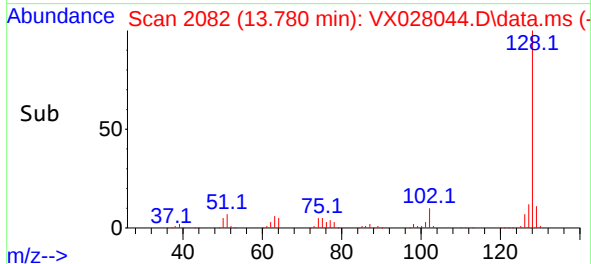
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



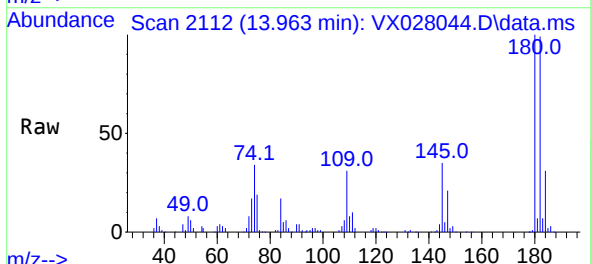
Tgt Ion:128 Resp: 202324
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.838 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028044.D
Acq: 08 Apr 2022 21:47



Tgt Ion:180 Resp: 55827
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 34.4 16.2 48.5

