

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040722\
 Data File : VX028014.D
 Acq On : 07 Apr 2022 16:26
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 07 16:57:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 15:36:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77368	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	126715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62243	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113484	86.248	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 172.500%#			
35) Dibromofluoromethane	5.391	113	84656	96.111	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 192.220%#			
50) Toluene-d8	8.653	98	301850	96.972	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 193.940%#			
62) 4-Bromofluorobenzene	11.085	95	131302	101.062	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 202.120%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	103255	88.197	ug/l	99
3) Chloromethane	1.288	50	83085	86.337	ug/l	99
4) Vinyl Chloride	1.374	62	86781	91.451	ug/l	99
5) Bromomethane	1.599	94	36034	81.397	ug/l	98
6) Chloroethane	1.672	64	49534	77.770	ug/l	96
7) Trichlorofluoromethane	1.880	101	135887	84.840	ug/l	96
8) Diethyl Ether	2.136	74	45550	84.932	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	79939	85.225	ug/l	96
10) Methyl Iodide	2.453	142	108048	98.317	ug/l	96
11) Tert butyl alcohol	2.977	59	106534	491.951	ug/l	99
12) 1,1-Dichloroethene	2.318	96	76598	85.778	ug/l	92
13) Acrolein	2.233	56	87320	416.079	ug/l	97
14) Allyl chloride	2.660	41	133278	92.712	ug/l	93
15) Acrylonitrile	3.062	53	235962	452.532	ug/l	97
16) Acetone	2.379	43	196060	394.148	ug/l	94
17) Carbon Disulfide	2.507	76	194926	87.390	ug/l	100
18) Methyl Acetate	2.703	43	108750	85.647	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	271142	90.693	ug/l	100
20) Methylene Chloride	2.788	84	85459	85.701	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	79876	90.818	ug/l	92
22) Diisopropyl ether	3.763	45	265360	89.646	ug/l	91
23) Vinyl Acetate	3.721	43	1205762	462.411	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	151430	88.696	ug/l	96
25) 2-Butanone	4.556	43	364394	449.609	ug/l	90
26) 2,2-Dichloropropane	4.477	77	128436	92.108	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	94824	91.524	ug/l	93
28) Bromochloromethane	4.897	49	65807	90.229	ug/l	91
29) Tetrahydrofuran	5.007	42	228645	438.972	ug/l	86
30) Chloroform	5.098	83	166090	88.760	ug/l	96
31) Cyclohexane	5.470	56	138094	89.956	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	151768	92.810	ug/l	98
36) 1,1-Dichloropropene	5.696	75	120440	92.787	ug/l	100
37) Ethyl Acetate	4.714	43	136815	89.395	ug/l	96
38) Carbon Tetrachloride	5.678	117	133888	97.669	ug/l	98
39) Methylcyclohexane	7.385	83	140374	94.703	ug/l	91
40) Benzene	6.043	78	333548	92.539	ug/l	100

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Manual Integrations APPROVED

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 Supervised By : Mahesh Dadoda 04/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73432	89.987	ug/l	89
42) 1,2-Dichloroethane	6.086	62	140602	90.226	ug/l	93
43) Isopropyl Acetate	6.342	43	217221	93.601	ug/l	92
44) Trichloroethene	7.129	130	90774	93.533	ug/l	93
45) 1,2-Dichloropropane	7.433	63	85474	95.640	ug/l	98
46) Dibromomethane	7.580	93	65491	90.493	ug/l	92
47) Bromodichloromethane	7.824	83	129403	98.287	ug/l	98
48) Methyl methacrylate	7.696	41	111054	95.893	ug/l #	82
49) 1,4-Dioxane	7.659	88	45852	2024.927	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	714792	474.321	ug/l	90
52) Toluene	8.720	92	214677	94.487	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	137519	103.524	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	143372	100.890	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	88336	96.504	ug/l	96
56) Ethyl methacrylate	9.116	69	149633	103.756	ug/l #	79
57) 1,3-Dichloropropane	9.311	76	148024	94.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	354676	511.318	ug/l	98
59) 2-Hexanone	9.433	43	568228	473.840	ug/l	86
60) Dibromochloromethane	9.525	129	98145	105.525	ug/l	97
61) 1,2-Dibromoethane	9.610	107	98519	98.918	ug/l	99
64) Tetrachloroethene	9.275	164	84056	94.985	ug/l	90
65) Chlorobenzene	10.079	112	235206	92.982	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	90775	98.058	ug/l	98
67) Ethyl Benzene	10.195	91	440628	94.787	ug/l	99
68) m/p-Xylenes	10.305	106	331522	191.768	ug/l	91
69) o-Xylene	10.646	106	162044	94.967	ug/l	90
70) Styrene	10.658	104	280416	99.751	ug/l	94
71) Bromoform	10.805	173	74804	108.905	ug/l	100
73) Isopropylbenzene	10.963	105	441331	89.419	ug/l	98
74) N-amyl acetate	10.847	43	199896	89.117	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	144901	84.772	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	134670m	83.769	ug/l	
77) Bromobenzene	11.201	156	105793	91.417	ug/l	91
78) n-propylbenzene	11.305	91	525716	88.697	ug/l	99
79) 2-Chlorotoluene	11.366	91	321165	87.721	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	386154	90.101	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	46097	102.864	ug/l #	84
82) 4-Chlorotoluene	11.457	91	374852	87.495	ug/l	97
83) tert-Butylbenzene	11.719	119	366071	92.849	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	387916	90.971	ug/l	97
85) sec-Butylbenzene	11.890	105	463036	92.379	ug/l	99
86) p-Isopropyltoluene	12.012	119	393660	94.916	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	202780	93.613	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	205015	92.690	ug/l	97
89) n-Butylbenzene	12.335	91	353104	94.164	ug/l	97
90) Hexachloroethane	12.542	117	62905	99.606	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	193421	91.703	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38097	88.272	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	122125	95.726	ug/l	98
94) Hexachlorobutadiene	13.725	225	52428	89.975	ug/l	94
95) Naphthalene	13.780	128	431206	97.170	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	120776	95.838	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDICC100

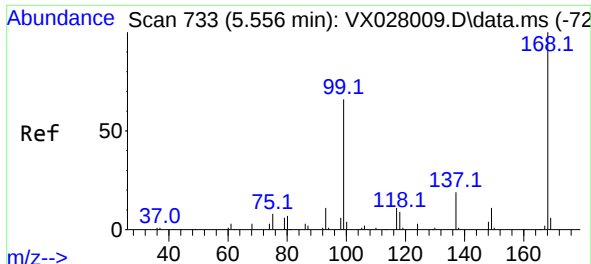
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/08/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
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Response via : Initial Calibration

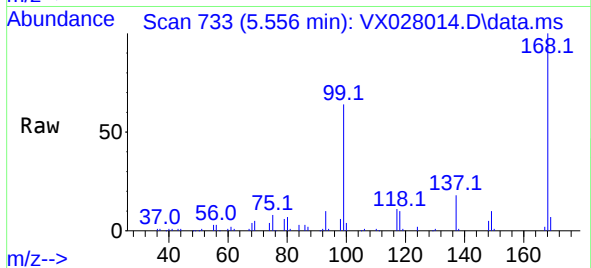
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

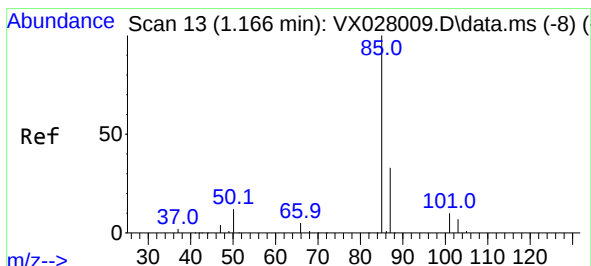
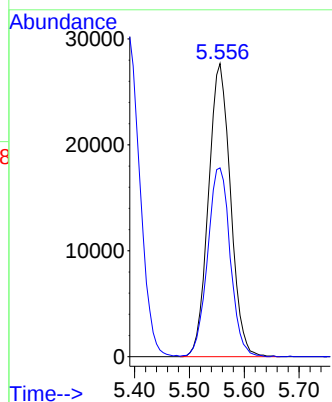
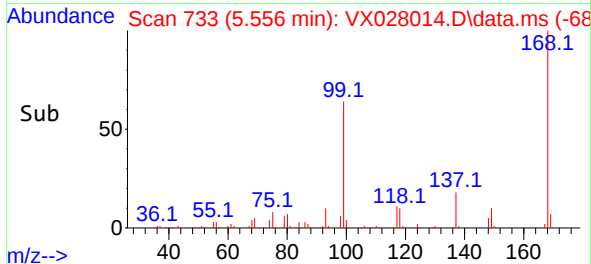
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



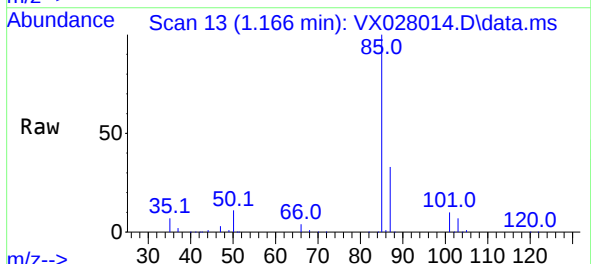
Tgt Ion:168 Resp: 77368
Ion Ratio Lower Upper
168 100
99 64.4 41.7 62.5

Manual Integrations
APPROVED

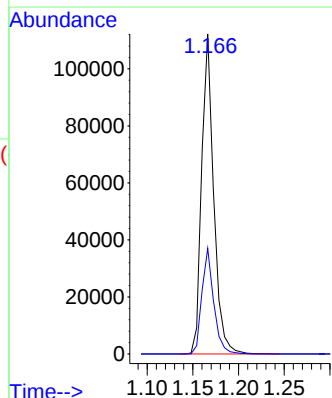
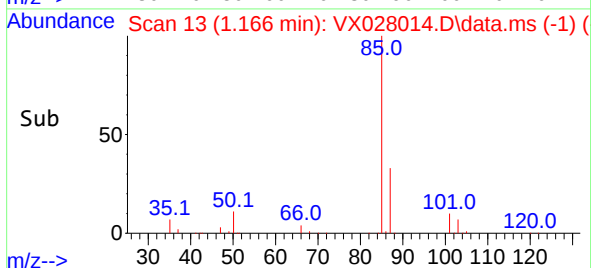
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



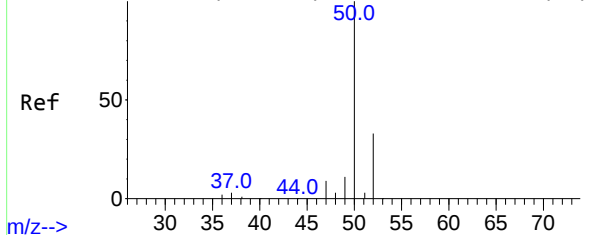
#2
Dichlorodifluoromethane
Concen: 88.197 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion: 85 Resp: 103255
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6



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



#3

Chloromethane

Concen: 86.337 ug/l

RT: 1.288 min Scan# 33

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 83085

Ion Ratio Lower Upper

50 100

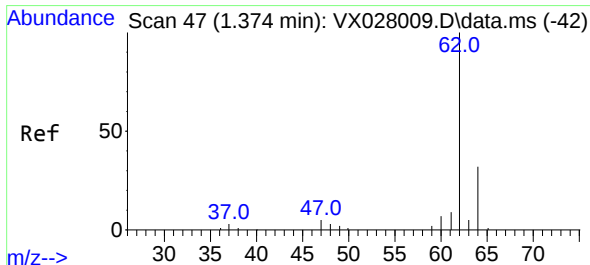
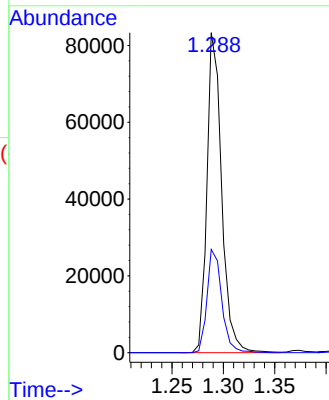
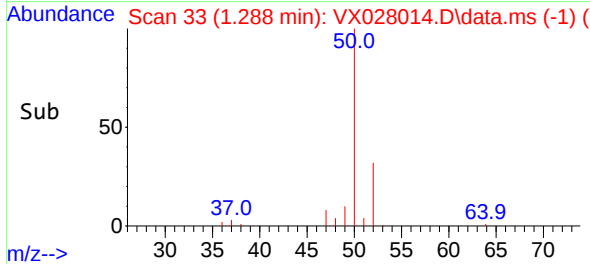
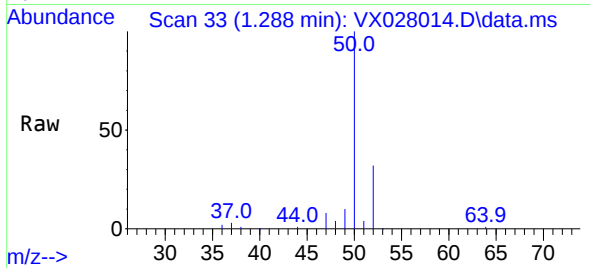
52 32.2 26.4 39.6

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 04/08/2022



#4

Vinyl Chloride

Concen: 91.451 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX028014.D

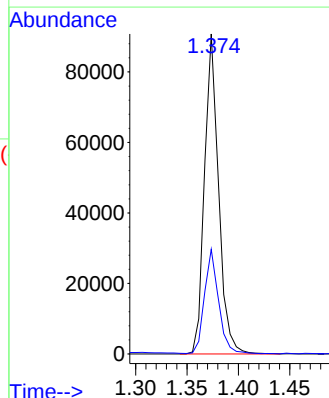
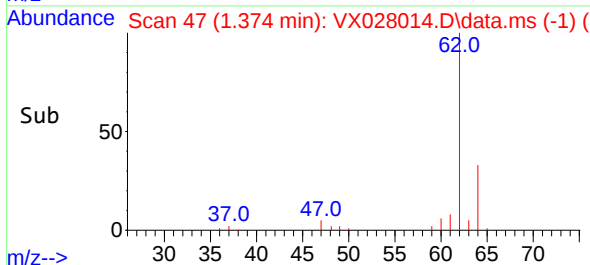
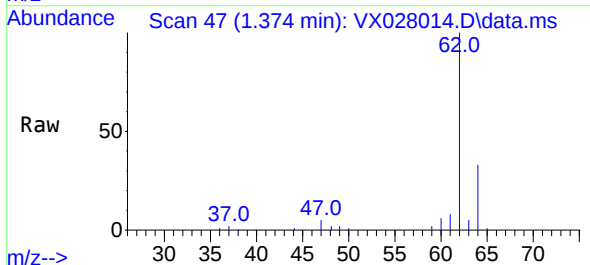
Acq: 07 Apr 2022 16:26

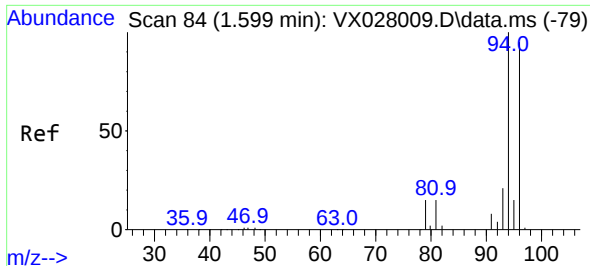
Tgt Ion: 62 Resp: 86781

Ion Ratio Lower Upper

62 100

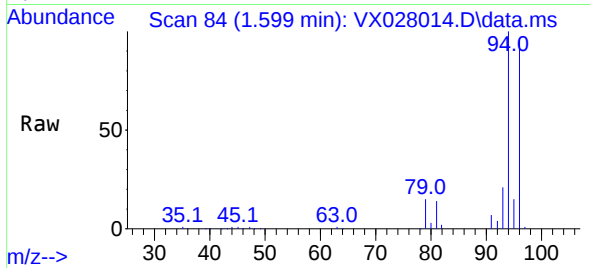
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 81.397 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

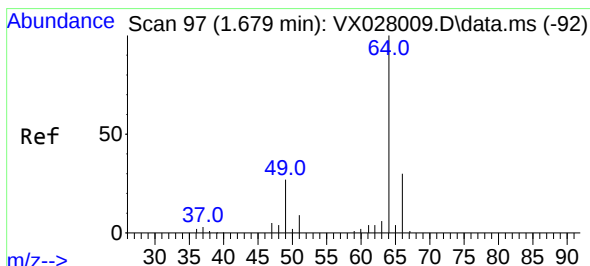
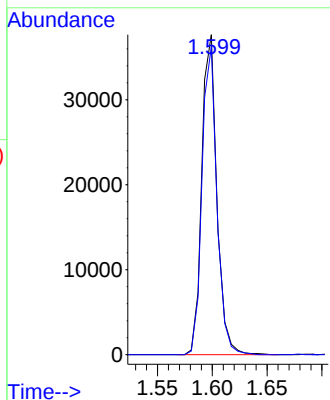
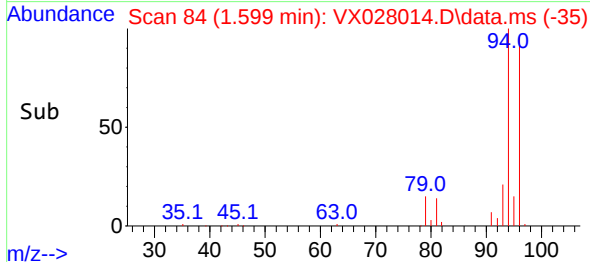
Instrument :
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VSTDICC100



Tgt Ion: 94 Resp: 36034
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9

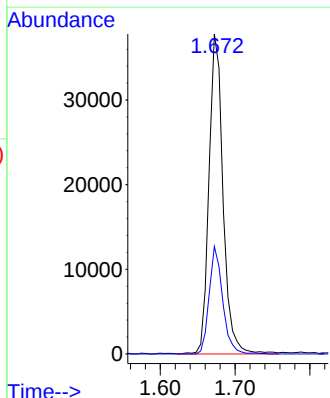
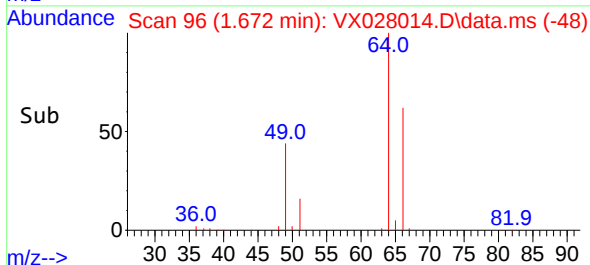
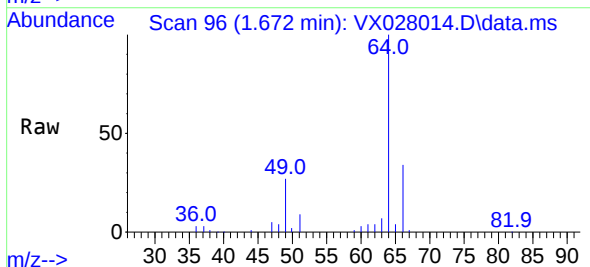
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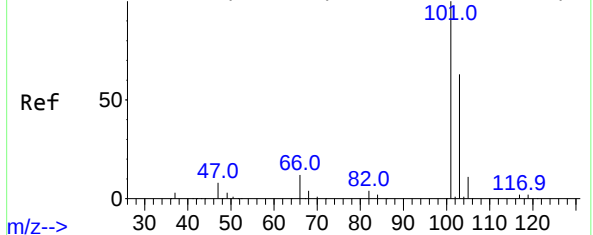


#6
Chloroethane
Concen: 77.770 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 64 Resp: 49534
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9



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



#7

Trichlorofluoromethane

Concen: 84.840 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:101 Resp: 13588

Ion Ratio Lower Upper

101 100

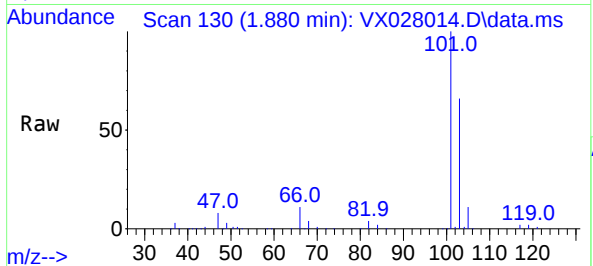
103 65.8 50.5 75.7

Manual Integrations

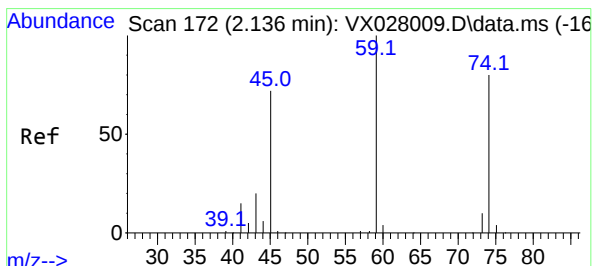
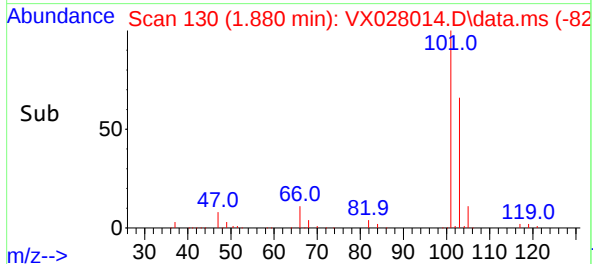
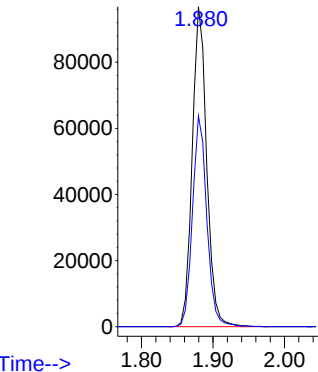
APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



Abundance



#8

Diethyl Ether

Concen: 84.932 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX028014.D

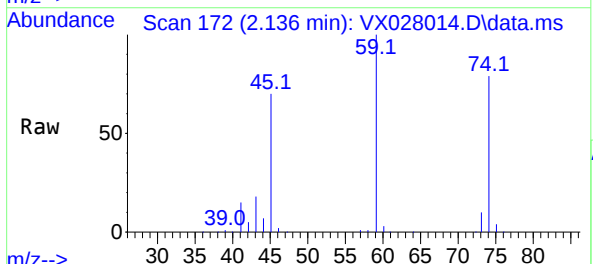
Acq: 07 Apr 2022 16:26

Tgt Ion: 74 Resp: 45550

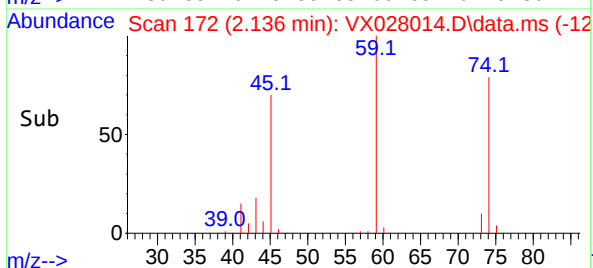
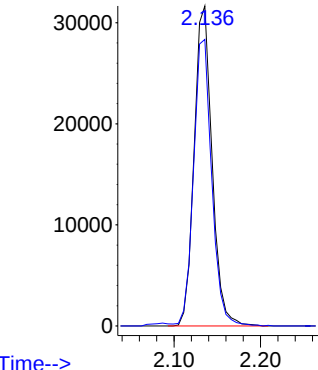
Ion Ratio Lower Upper

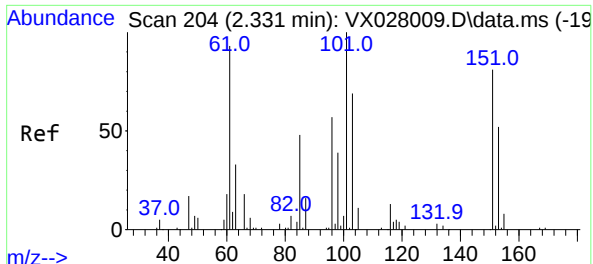
74 100

45 90.8 42.0 126.0



Abundance





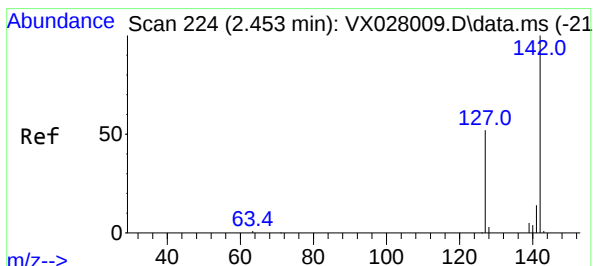
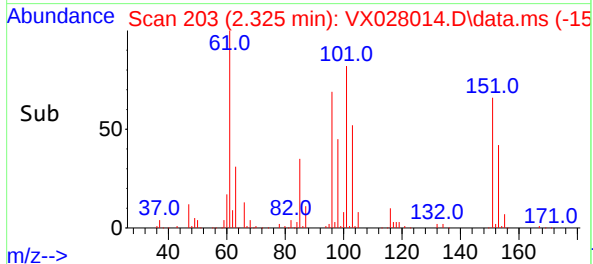
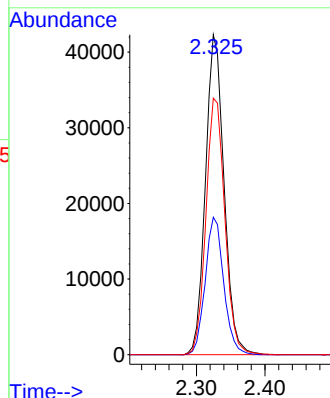
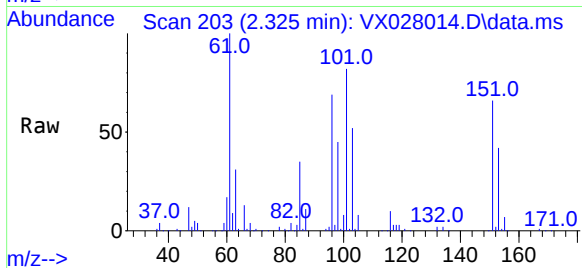
#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.225 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 79939
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 81.6 61.8 92.6

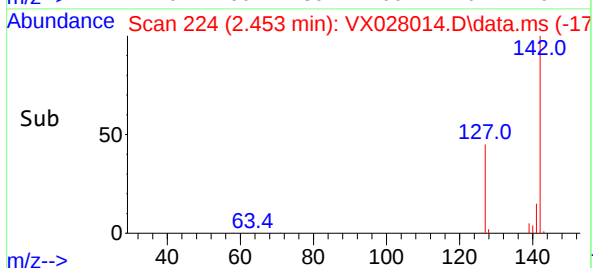
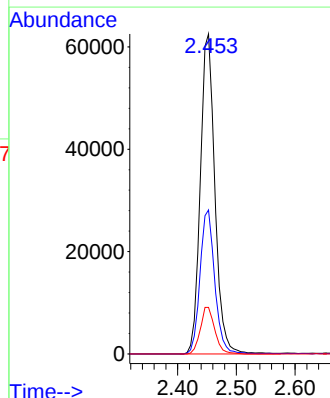
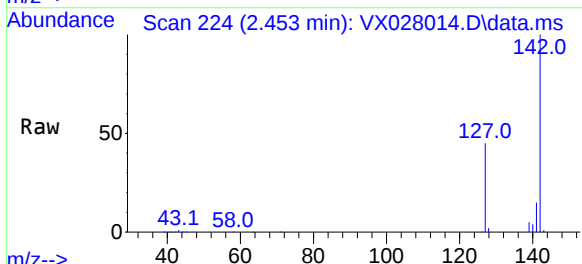
Manual Integrations
APPROVED

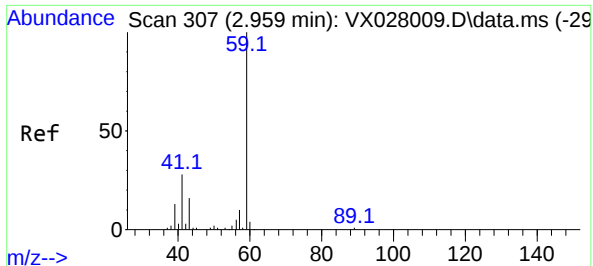
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 98.317 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

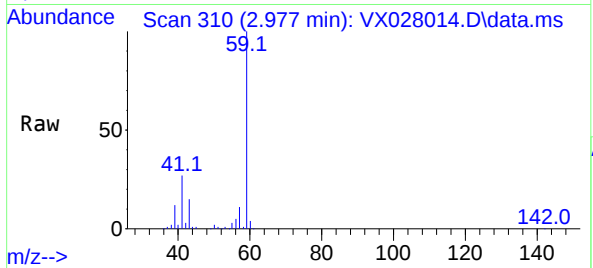
Tgt Ion:142 Resp: 108048
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 491.951 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

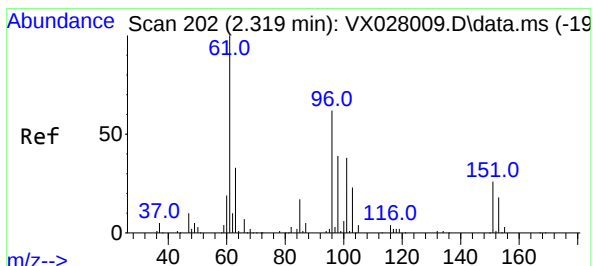
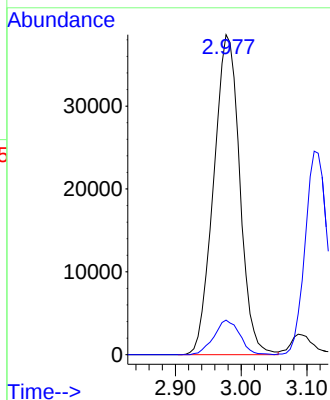
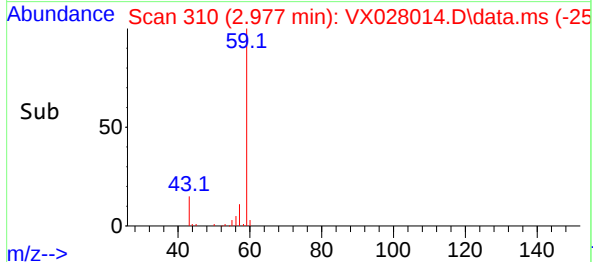
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



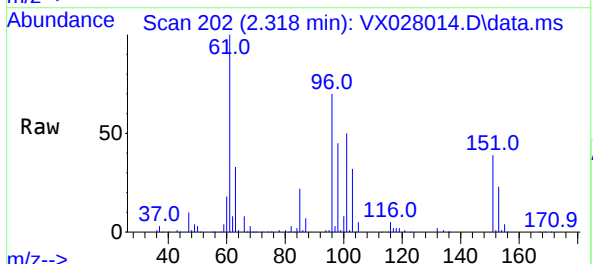
Tgt Ion: 59 Resp: 106534
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

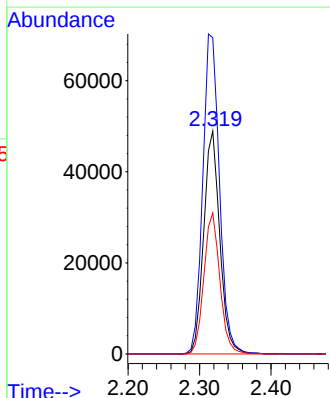
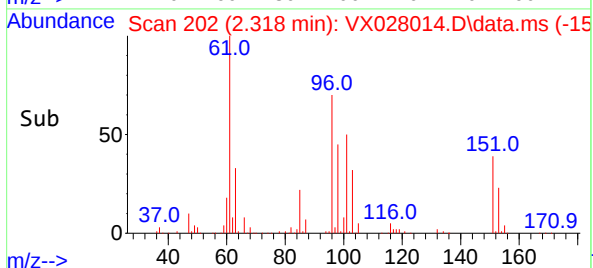
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

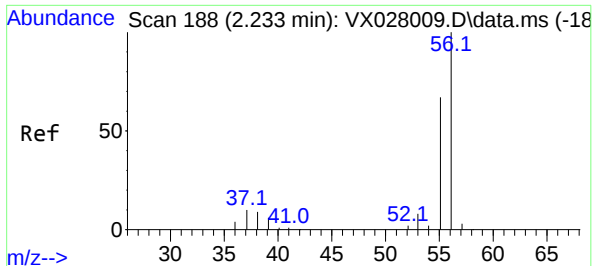


#12
1,1-Dichloroethene
Concen: 85.778 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



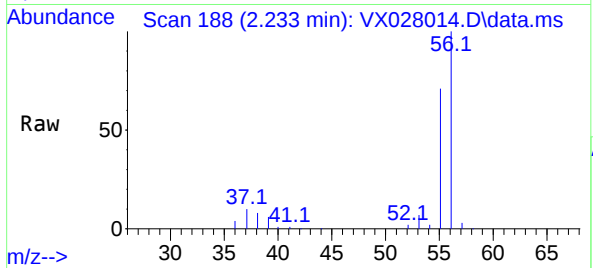
Tgt Ion: 96 Resp: 76598
Ion Ratio Lower Upper
96 100
61 141.9 124.6 187.0
98 63.4 51.0 76.4





#13
Acrolein
Concen: 416.079 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

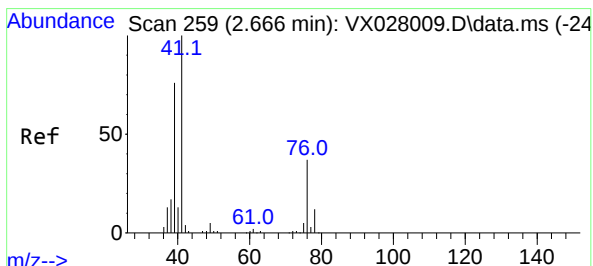
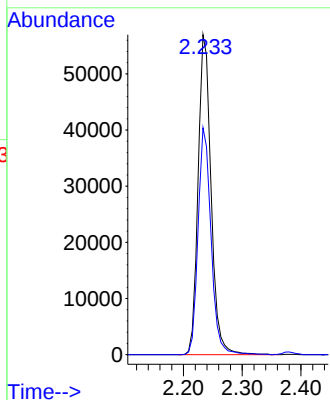
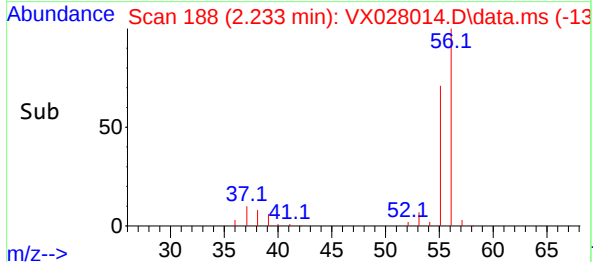
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



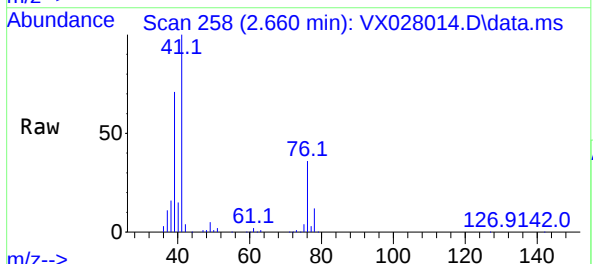
Tgt Ion: 56 Resp: 87320
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

Manual Integrations
APPROVED

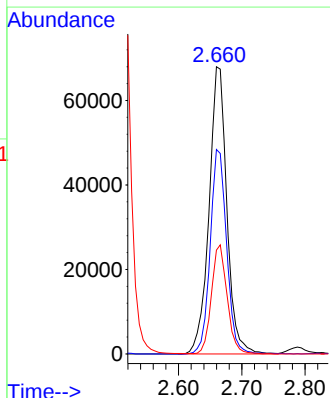
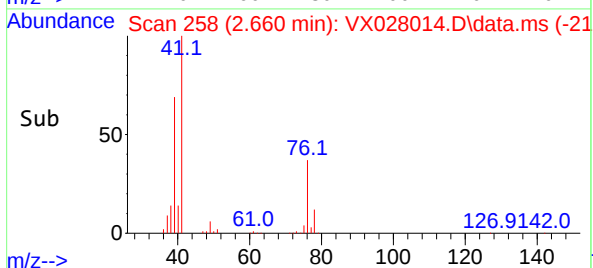
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

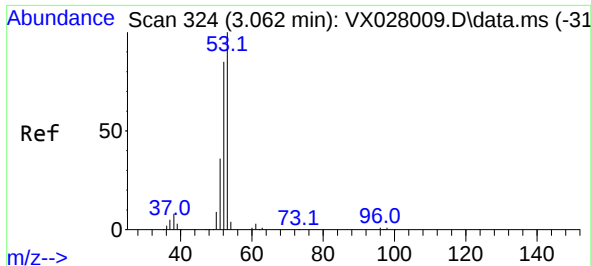


#14
Allyl chloride
Concen: 92.712 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



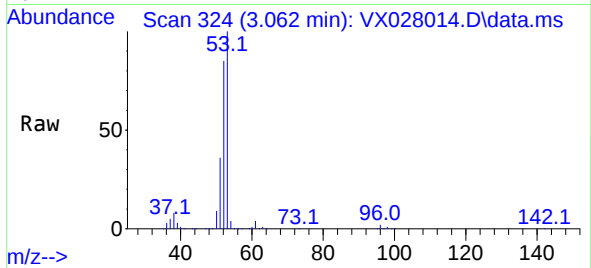
Tgt Ion: 41 Resp: 133278
Ion Ratio Lower Upper
41 100
39 65.6 50.4 75.6
76 33.4 32.7 49.1





#15
Acrylonitrile
Concen: 452.532 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

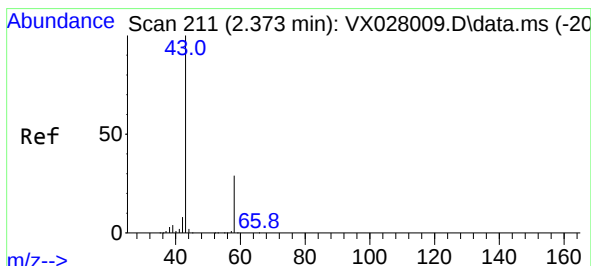
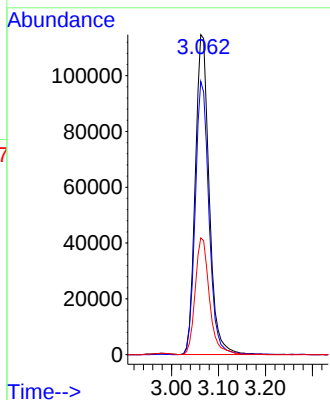
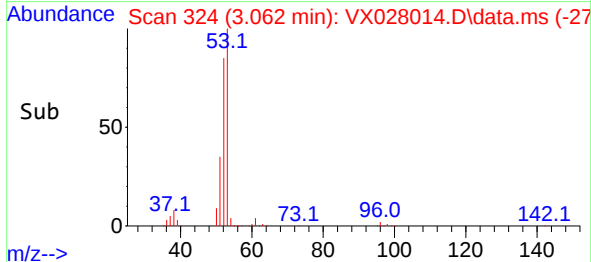
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



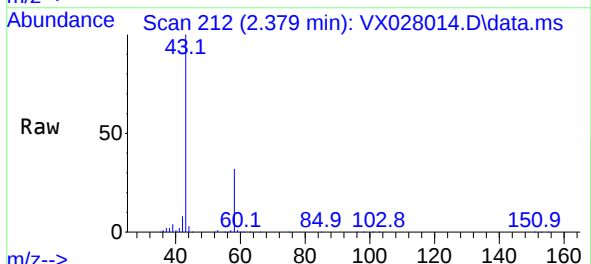
Tgt Ion: 53 Resp: 235962
Ion Ratio Lower Upper
53 100
52 84.6 65.7 98.5
51 37.6 28.4 42.6

Manual Integrations
APPROVED

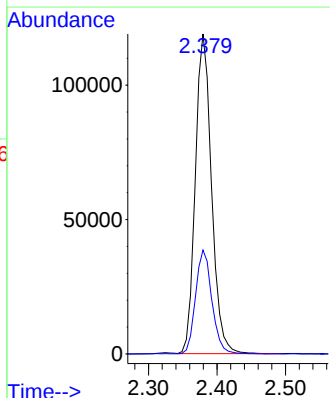
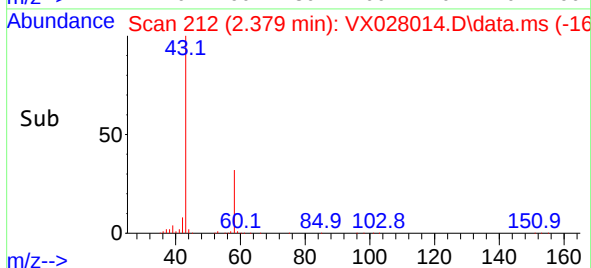
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

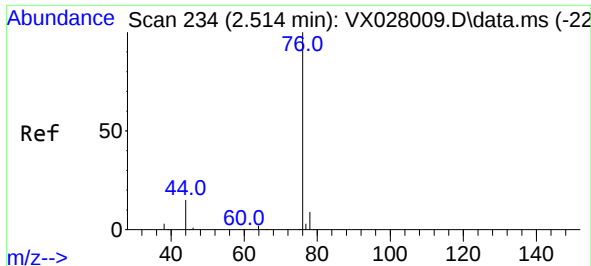


#16
Acetone
Concen: 394.148 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



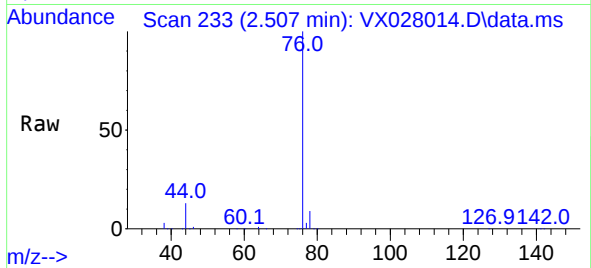
Tgt Ion: 43 Resp: 196060
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2





#17
Carbon Disulfide
Concen: 87.390 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

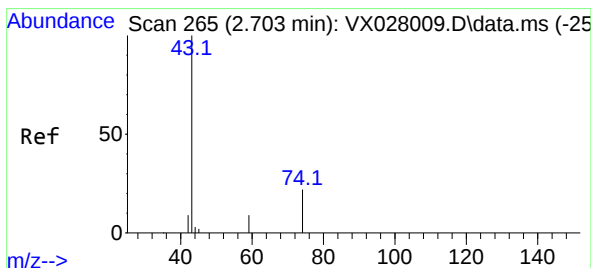
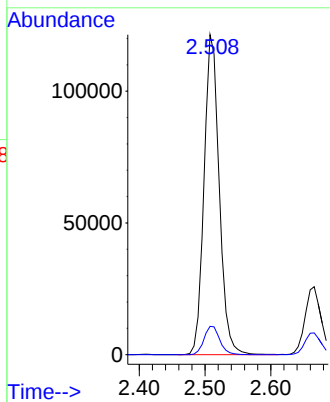
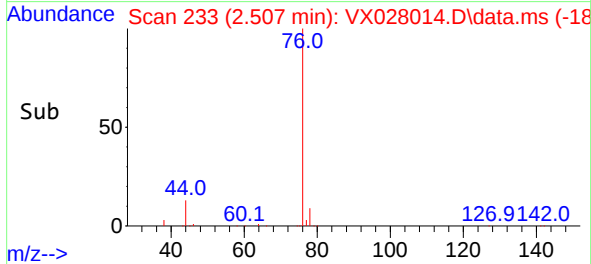
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



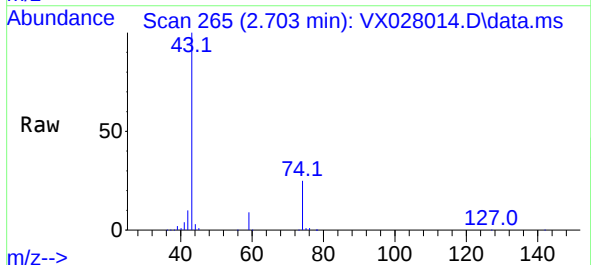
Tgt Ion: 76 Resp: 194920
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

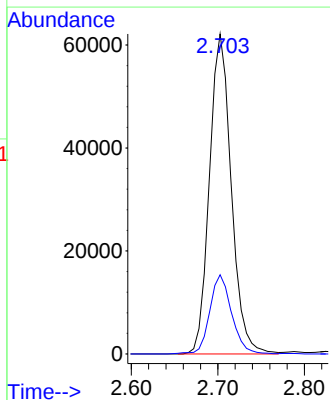
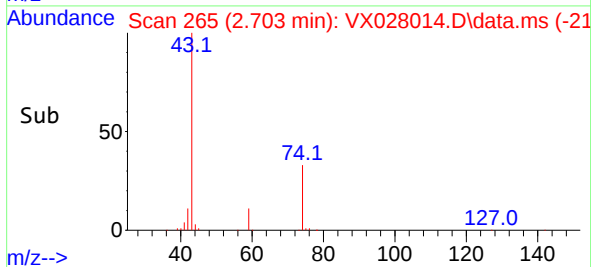
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

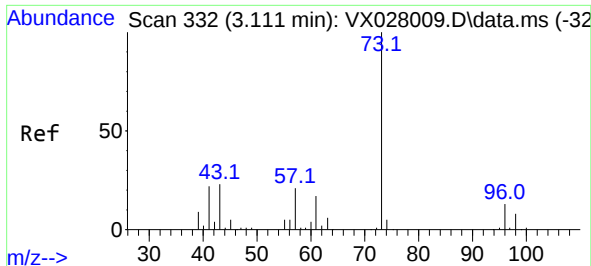


#18
Methyl Acetate
Concen: 85.647 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion: 43 Resp: 108750
Ion Ratio Lower Upper
43 100
74 24.8 22.8 34.2





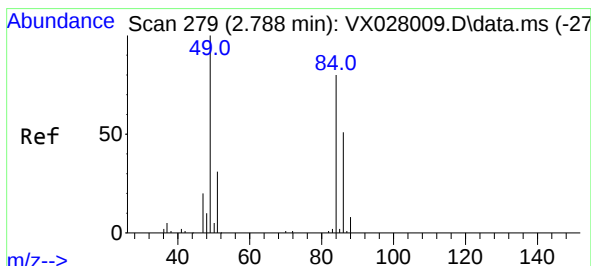
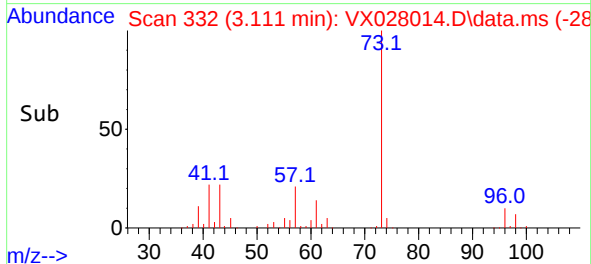
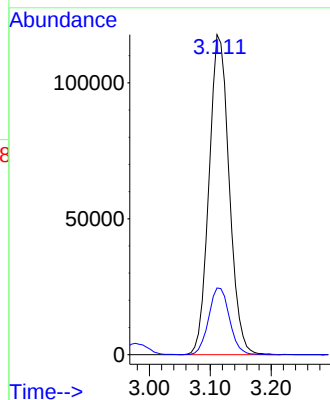
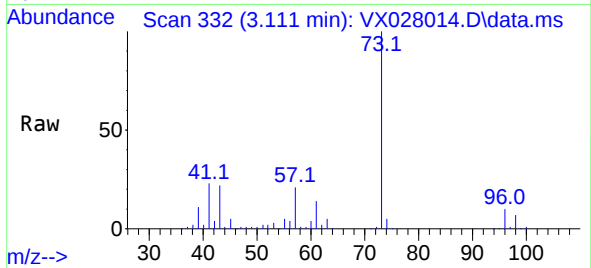
#19
Methyl tert-butyl Ether
Concen: 90.693 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 27114
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

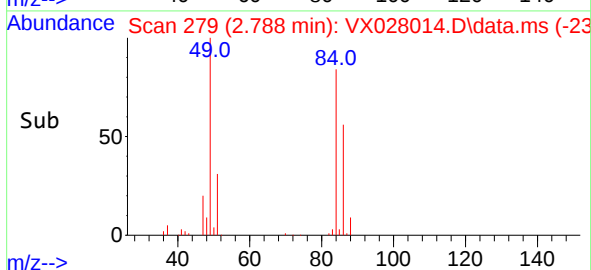
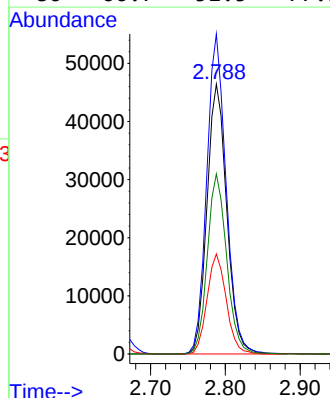
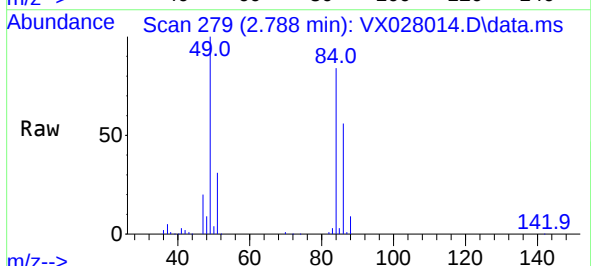
Manual Integrations
APPROVED

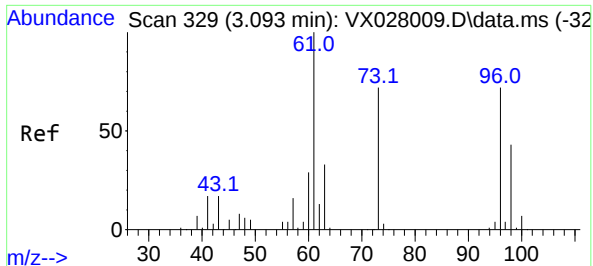
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#20
Methylene Chloride
Concen: 85.701 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

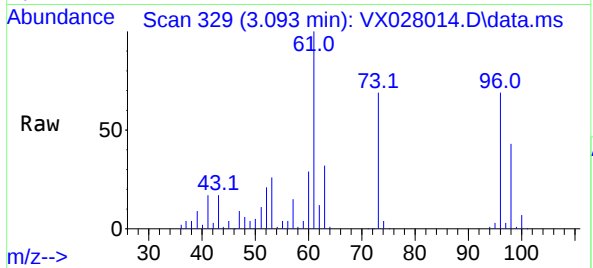
Tgt Ion: 84 Resp: 85459
Ion Ratio Lower Upper
84 100
49 118.6 85.5 128.3
51 37.1 26.6 39.8
86 66.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 90.818 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

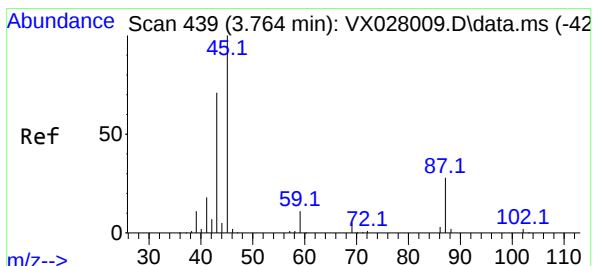
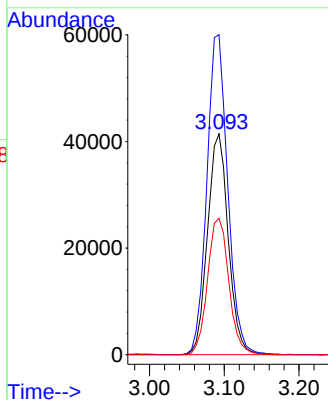
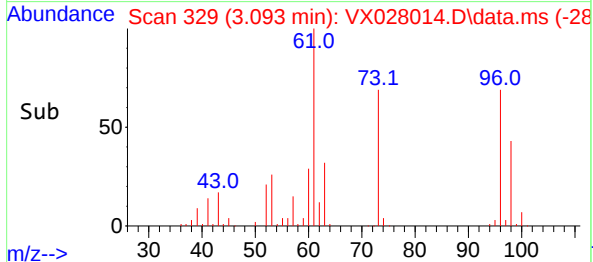
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



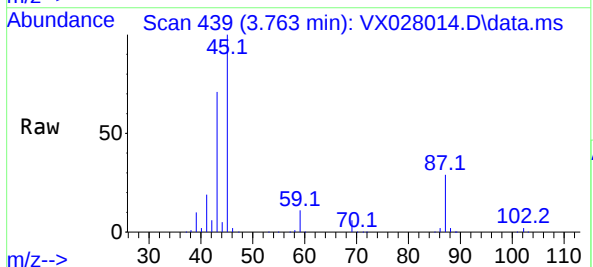
Tgt Ion: 96 Resp: 79870
Ion Ratio Lower Upper
96 100
61 144.9 105.4 158.2
98 61.7 50.0 75.0

Manual Integrations
APPROVED

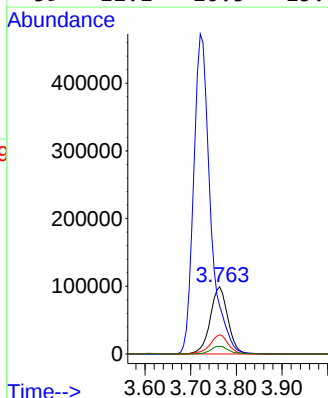
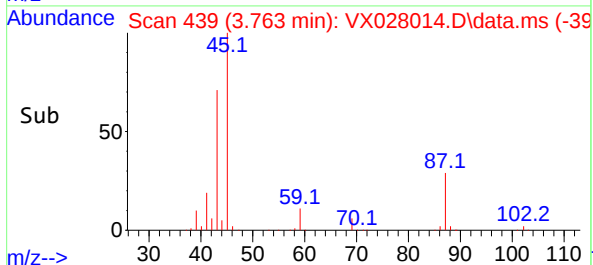
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

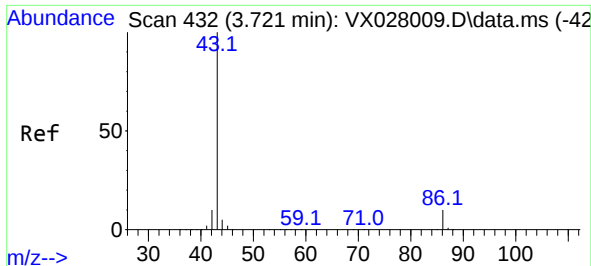


#22
Diisopropyl ether
Concen: 89.646 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



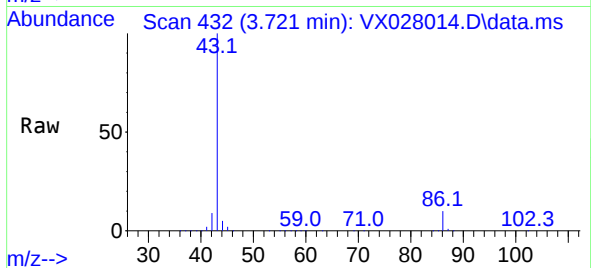
Tgt Ion: 45 Resp: 265360
Ion Ratio Lower Upper
45 100
43 70.9 50.8 76.2
87 28.6 26.6 39.8
59 11.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 462.411 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

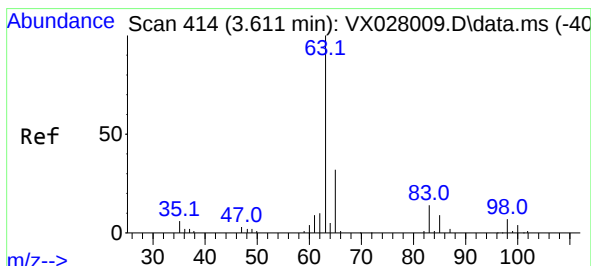
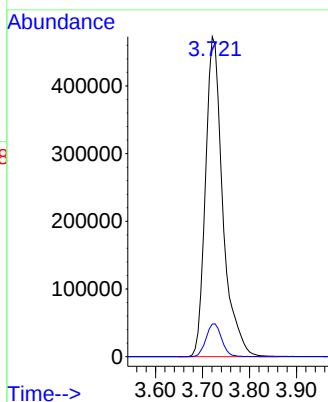
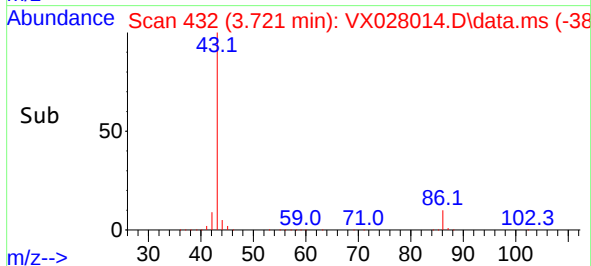
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



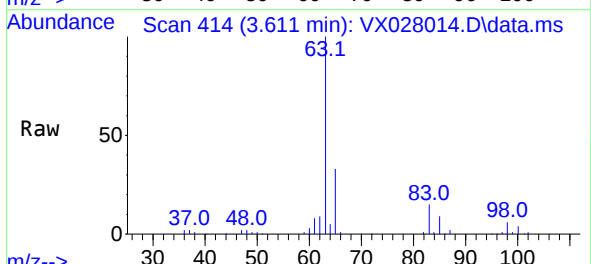
Tgt Ion: 43 Resp: 120576
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2

Manual Integrations
 APPROVED

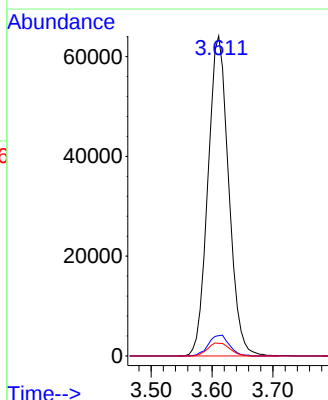
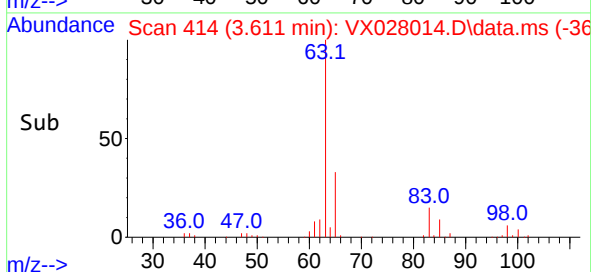
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

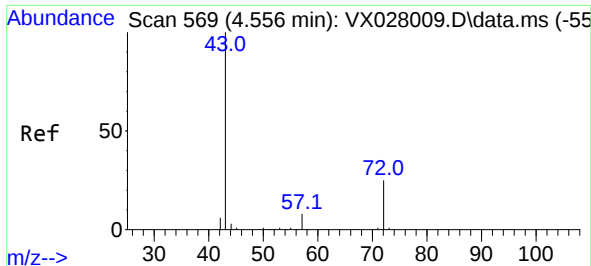


#24
 1,1-Dichloroethane
 Concen: 88.696 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26



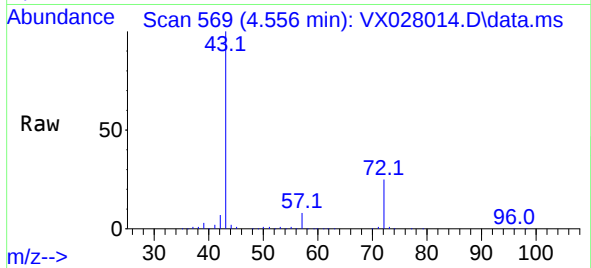
Tgt Ion: 63 Resp: 151430
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 3.9 2.4 7.2





#25
2-Butanone
Concen: 449.609 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

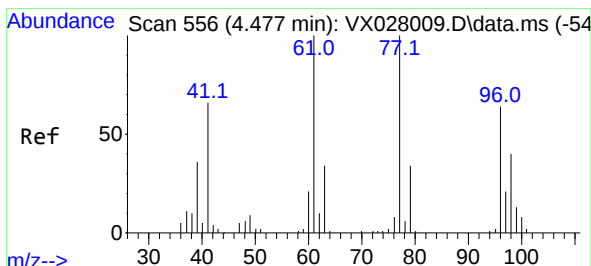
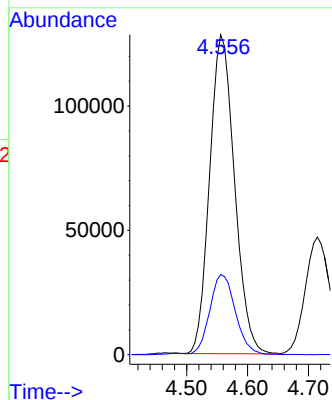
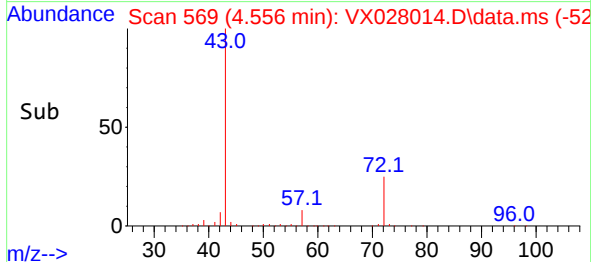
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



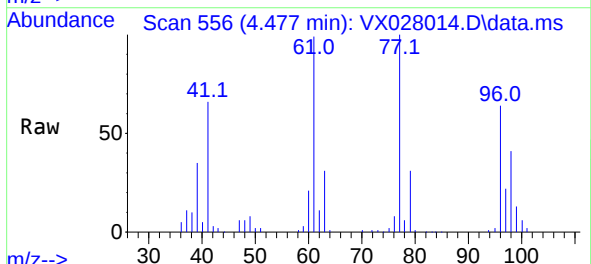
Tgt Ion: 43 Resp: 364394
Ion Ratio Lower Upper
43 100
72 25.1 24.4 36.6

Manual Integrations
APPROVED

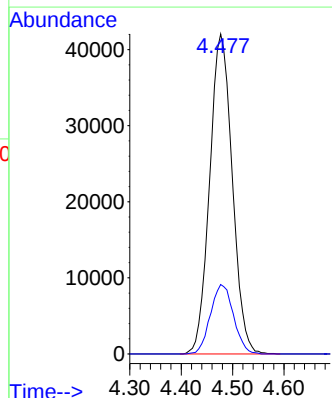
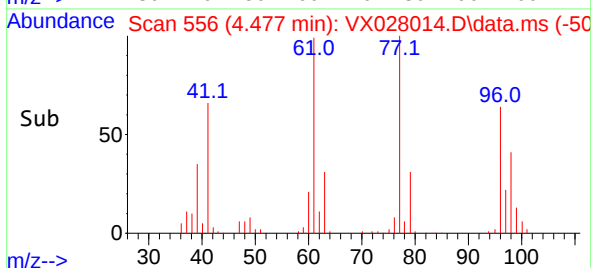
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

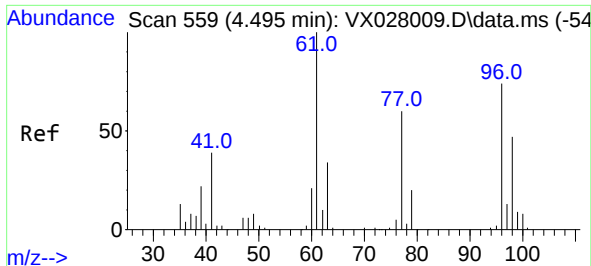


#26
2,2-Dichloropropane
Concen: 92.108 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion: 77 Resp: 128436
Ion Ratio Lower Upper
77 100
97 22.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 91.524 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

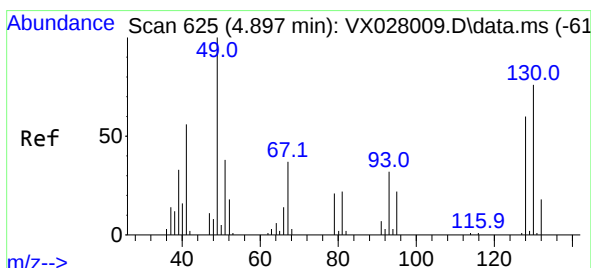
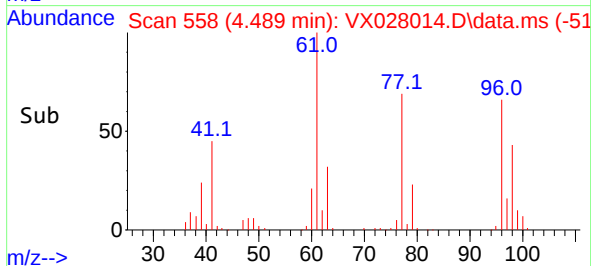
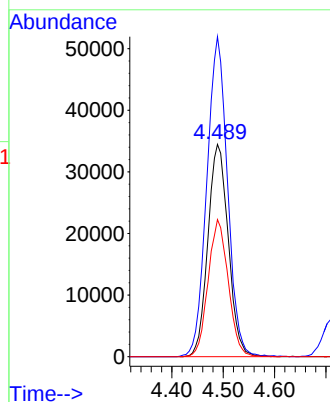
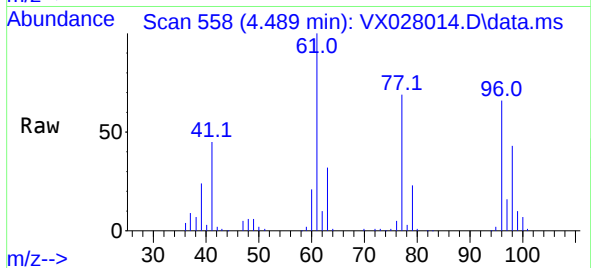
VSTDIC100

Tgt Ion: 96 Resp: 94824
Ion Ratio Lower Upper
96 100
61 153.0 0.0 283.8
98 63.9 0.0 129.8

Manual Integrations

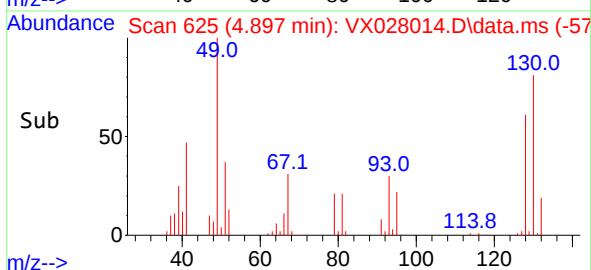
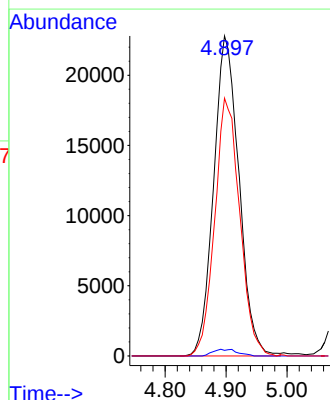
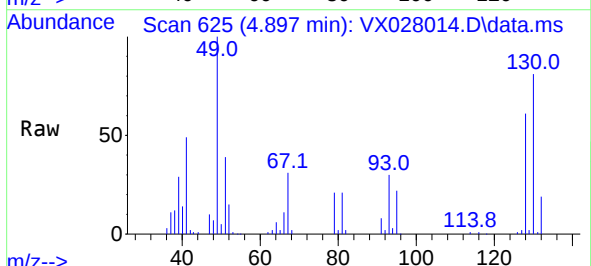
APPROVED

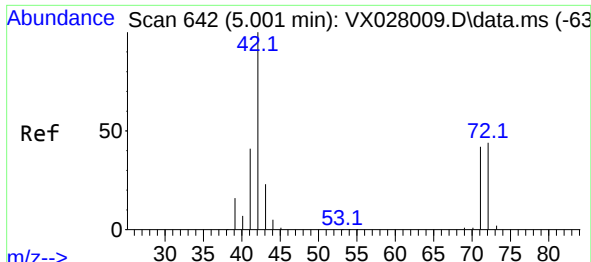
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#28
Bromochloromethane
Concen: 90.229 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

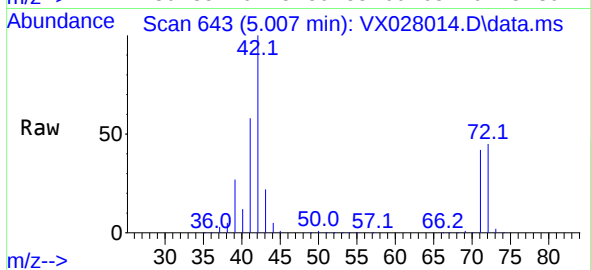
Tgt Ion: 49 Resp: 65807
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 79.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 438.972 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

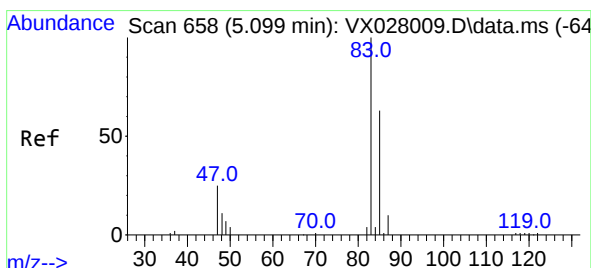
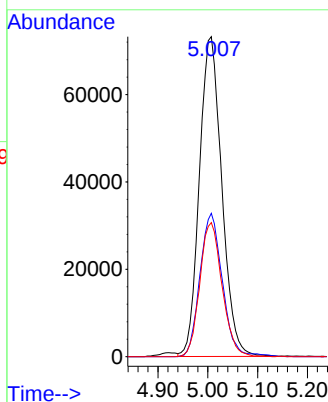
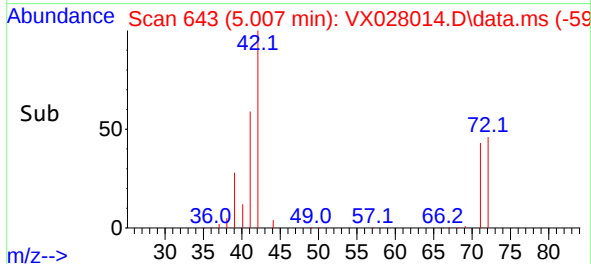
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 42 Resp: 228645
Ion Ratio Lower Upper
42 100
72 44.9 44.1 66.1
71 41.7 40.5 60.7

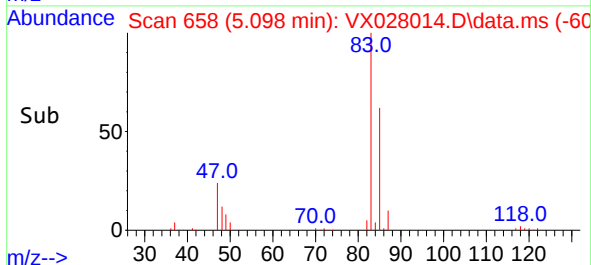
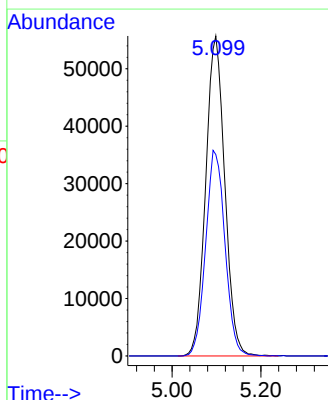
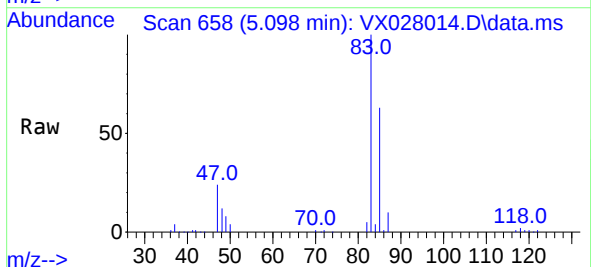
Manual Integrations
APPROVED

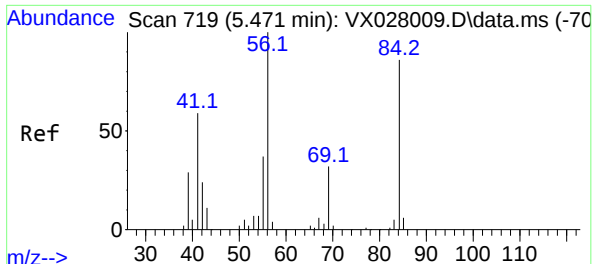
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#30
Chloroform
Concen: 88.760 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

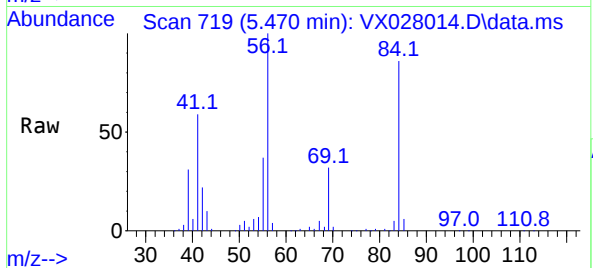
Tgt Ion: 83 Resp: 166090
Ion Ratio Lower Upper
83 100
85 63.0 52.7 79.1





#31
Cyclohexane
Concen: 89.956 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

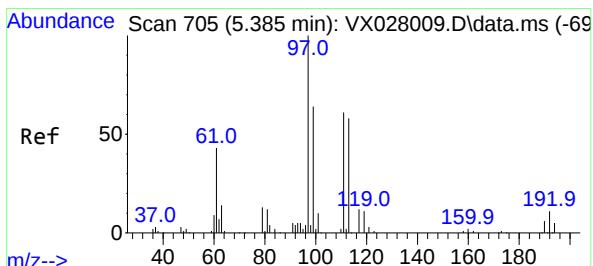
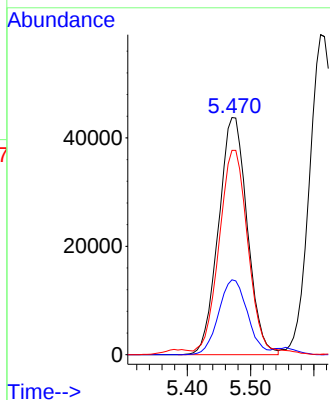
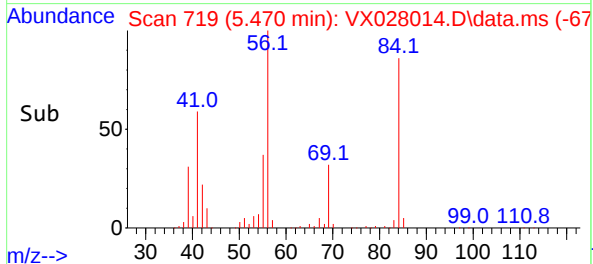
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



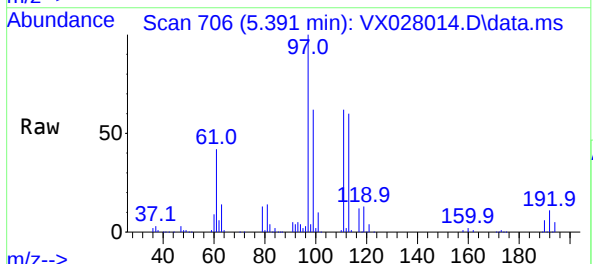
Tgt Ion: 56 Resp: 138094
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 84.2 77.2 115.8

Manual Integrations
APPROVED

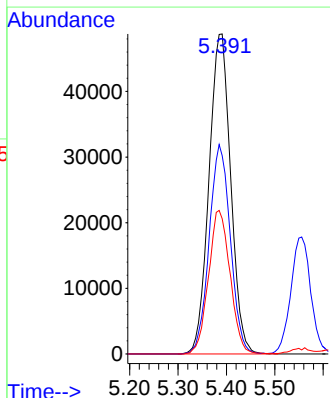
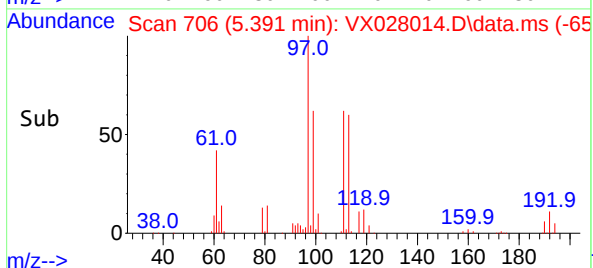
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

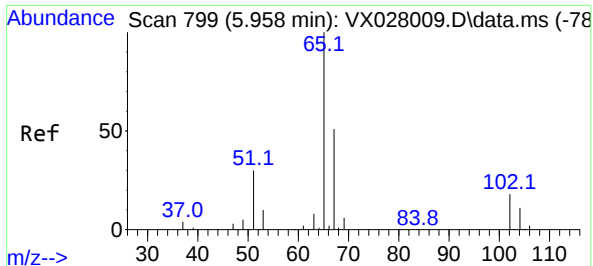


#32
1,1,1-Trichloroethane
Concen: 92.810 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



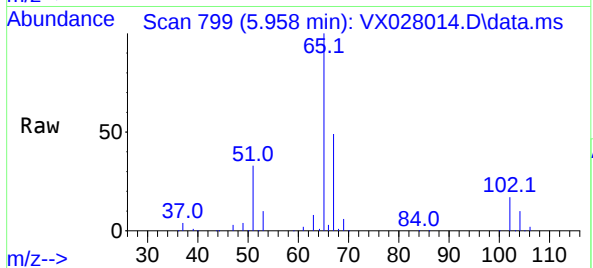
Tgt Ion: 97 Resp: 151768
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 44.7 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 86.248 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

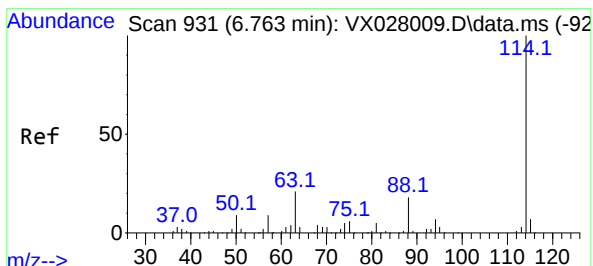
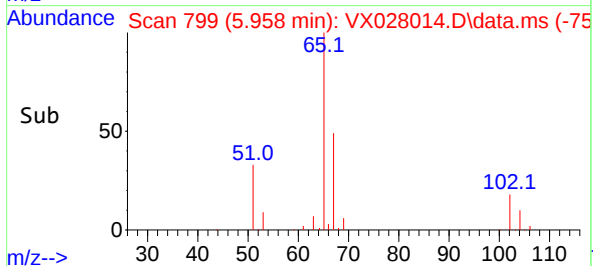
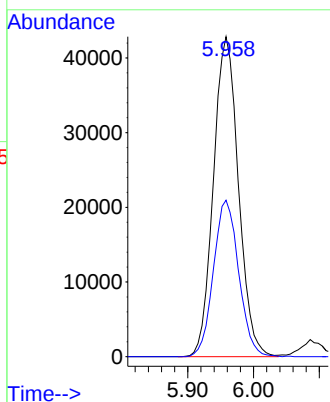
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 65 Resp: 113484
Ion Ratio Lower Upper
65 100
67 49.4 0.0 107.4

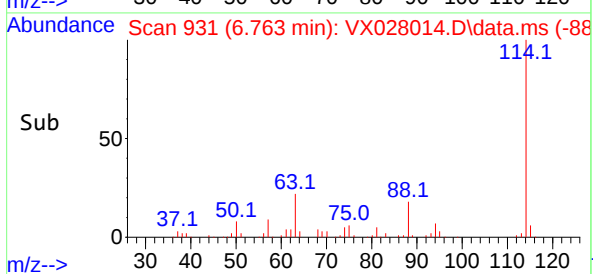
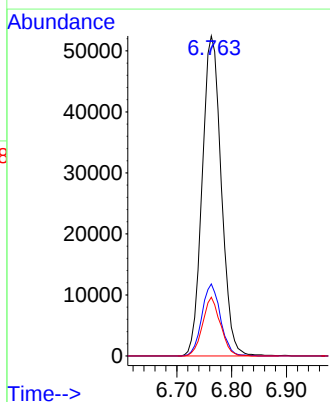
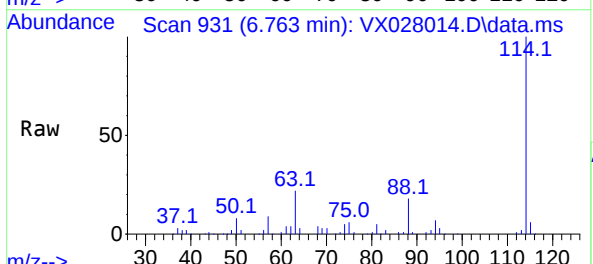
Manual Integrations
APPROVED

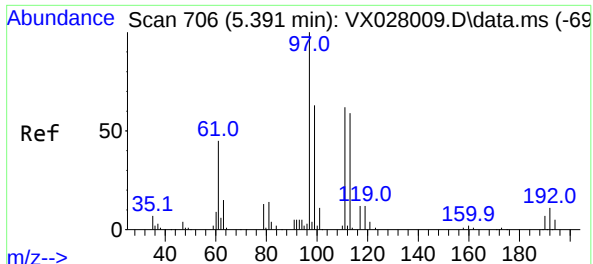
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

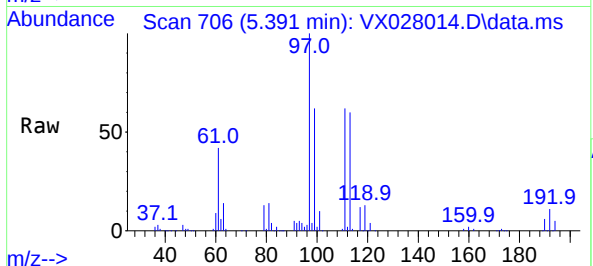
Tgt Ion:114 Resp: 126715
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.8
88 18.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 96.111 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

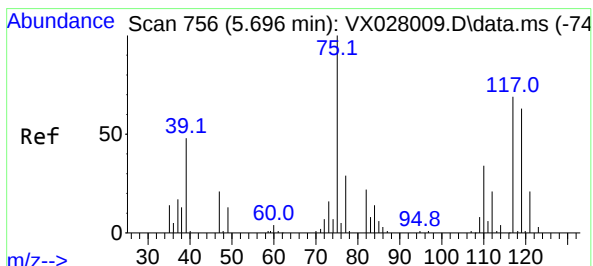
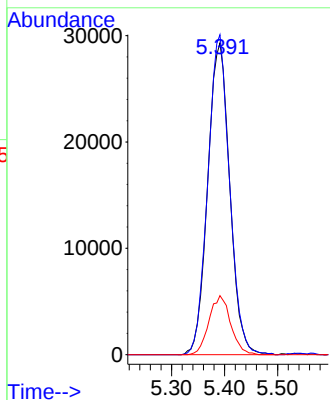
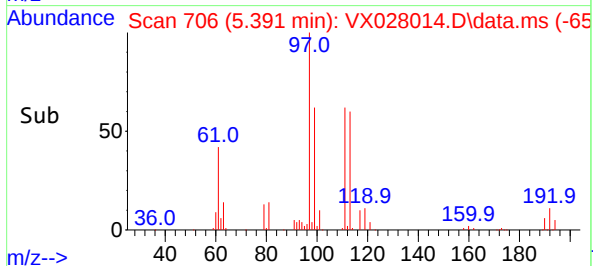
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



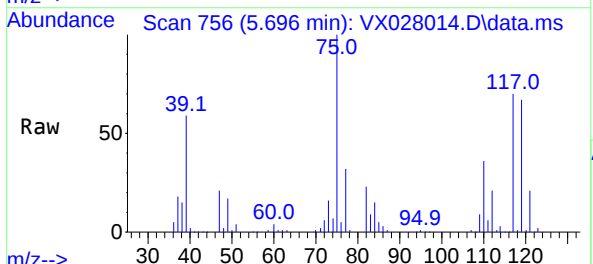
Tgt Ion: 113 Resp: 84650
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.6 16.9 25.3

Manual Integrations
APPROVED

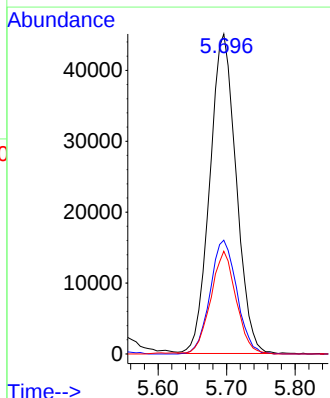
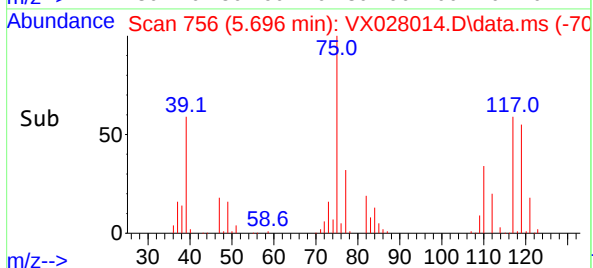
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

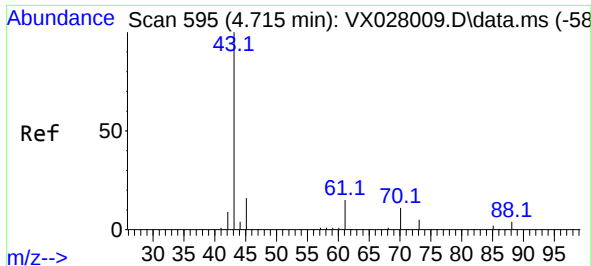


#36
1,1-Dichloropropene
Concen: 92.787 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion: 75 Resp: 120440
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 31.0 24.8 37.2





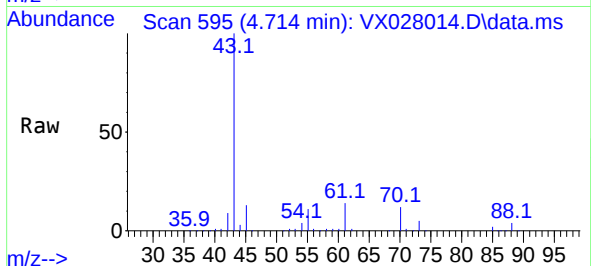
#37
Ethyl Acetate
Concen: 89.395 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



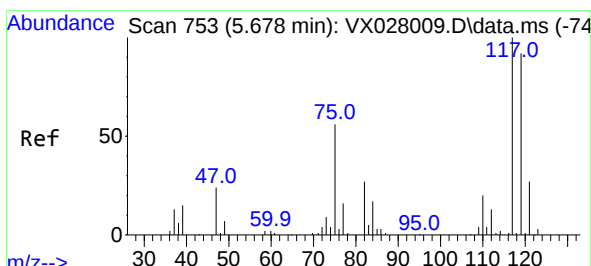
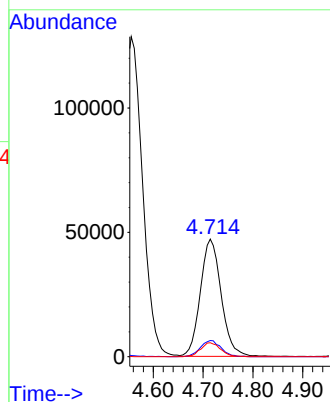
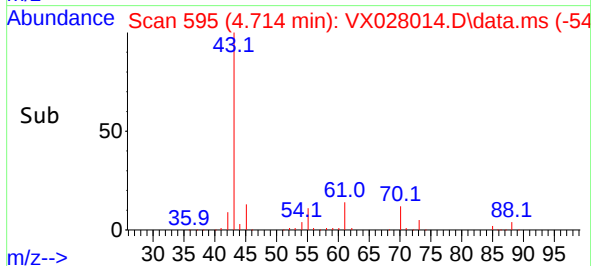
Tgt Ion: 43 Resp: 136815
Ion Ratio Lower Upper
43 100
61 13.7 12.6 19.0
70 11.4 10.2 15.2

Manual Integrations

APPROVED

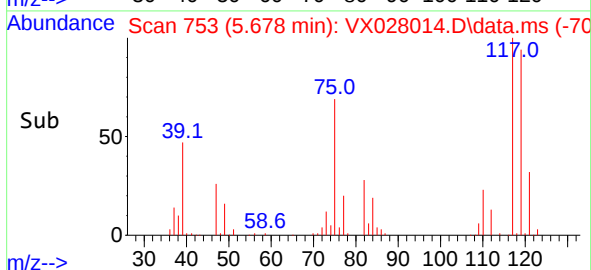
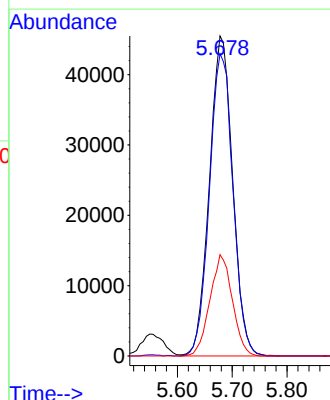
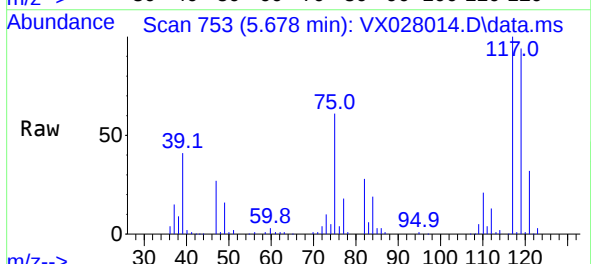
Reviewed By :John Carlone 04/08/2022

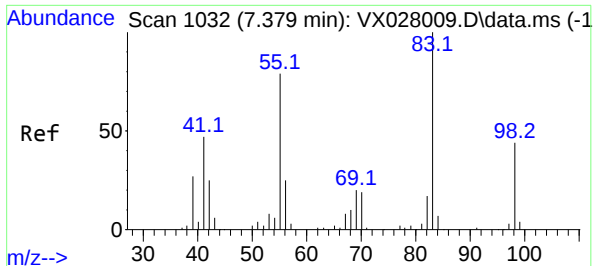
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 97.669 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:117 Resp: 133888
Ion Ratio Lower Upper
117 100
119 94.4 77.3 115.9
121 31.6 24.2 36.2





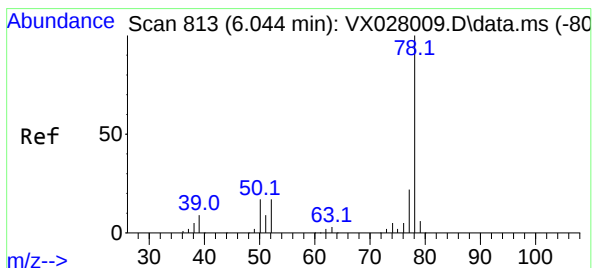
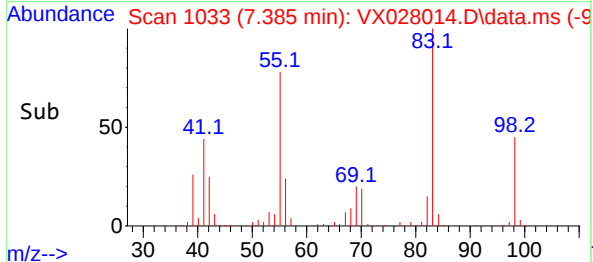
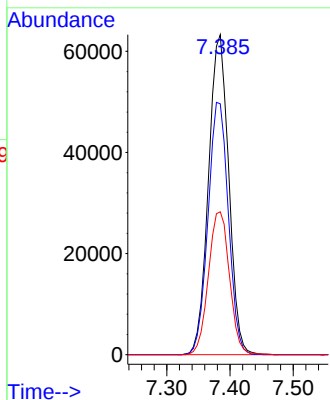
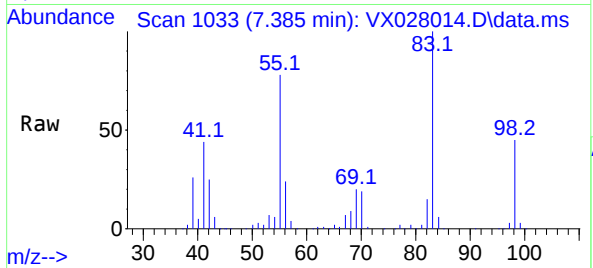
#39
Methylcyclohexane
Concen: 94.703 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 140374
Ion Ratio Lower Upper
83 100
55 78.4 54.6 81.8
98 44.6 37.4 56.2

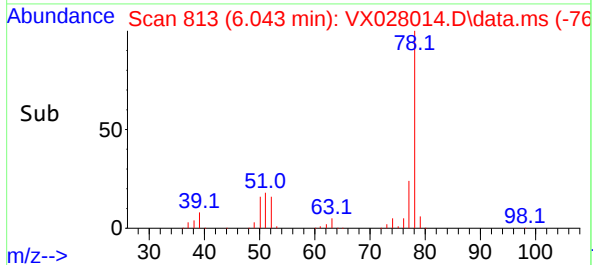
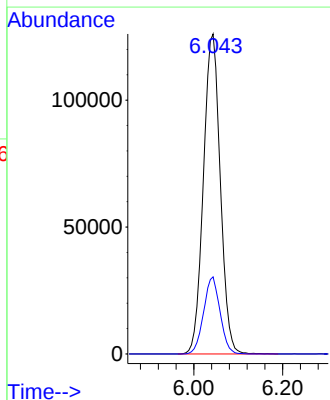
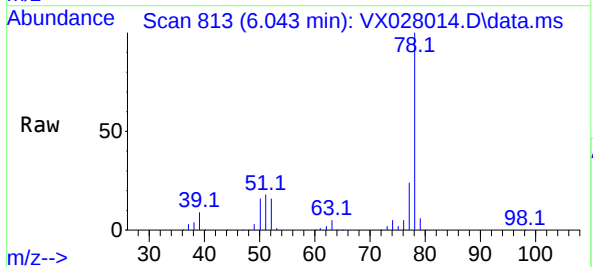
Manual Integrations
APPROVED

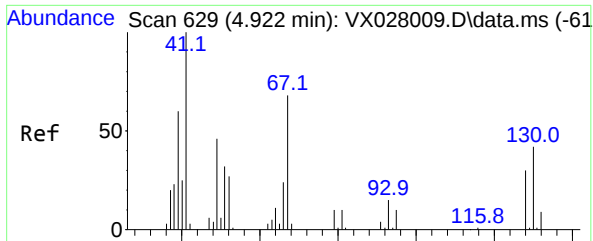
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#40
Benzene
Concen: 92.539 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

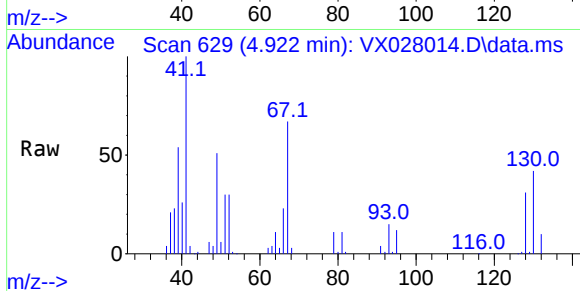
Tgt Ion: 78 Resp: 333548
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9





#41
Methacrylonitrile
Concen: 89.987 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

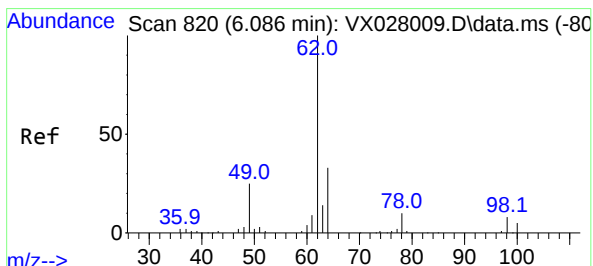
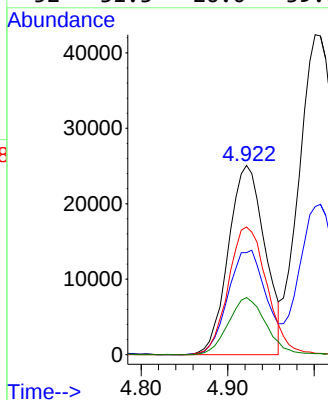
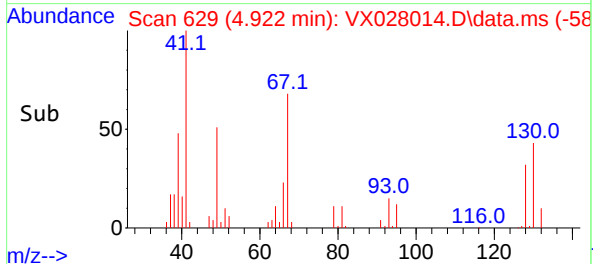
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



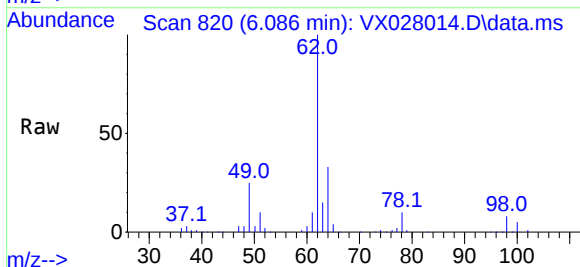
Tgt Ion: 41 Resp: 73432
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 71.5 70.2 105.4
52 31.3 26.0 39.0

Manual Integrations
APPROVED

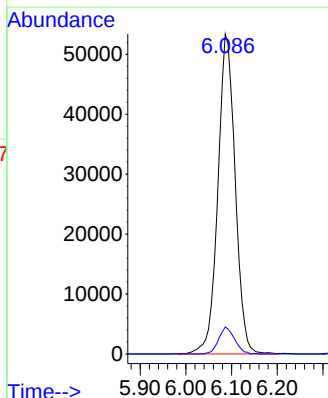
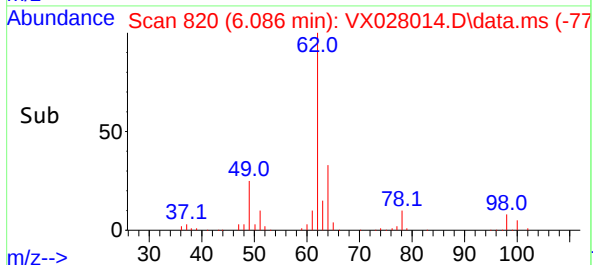
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

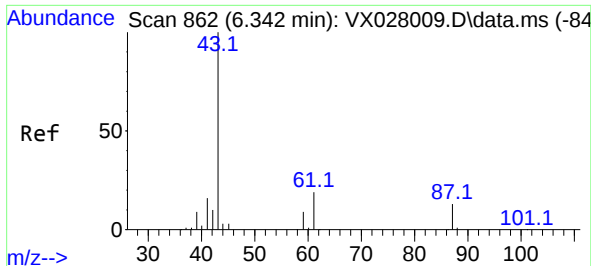


#42
1,2-Dichloroethane
Concen: 90.226 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



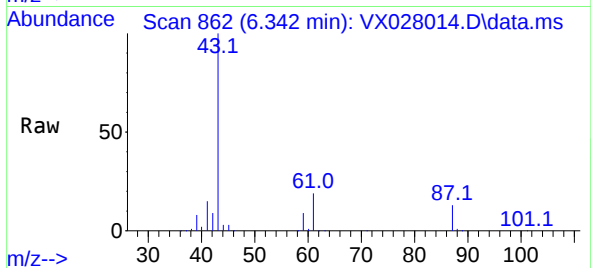
Tgt Ion: 62 Resp: 140602
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 93.601 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

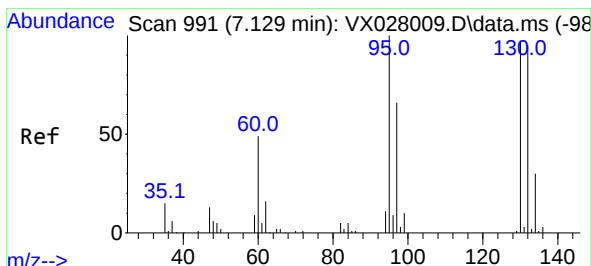
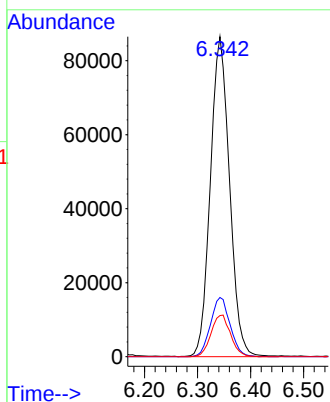
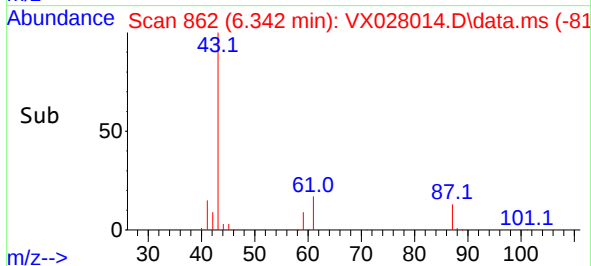
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



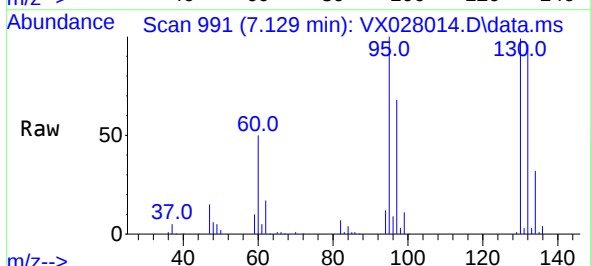
Tgt Ion: 43 Resp: 21722
Ion Ratio Lower Upper
43 100
61 18.8 18.5 27.7
87 13.2 13.0 19.6

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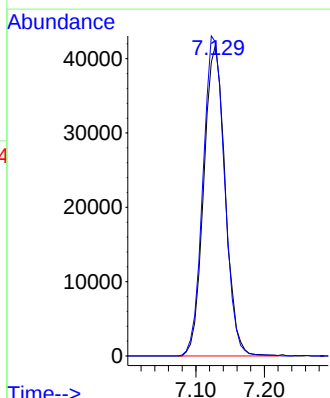
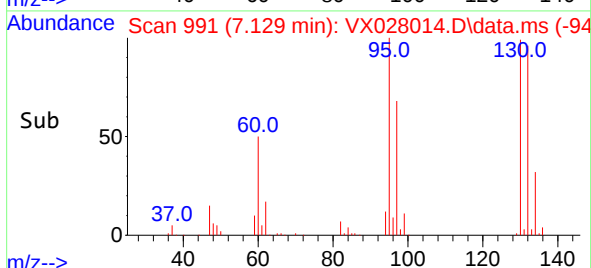
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

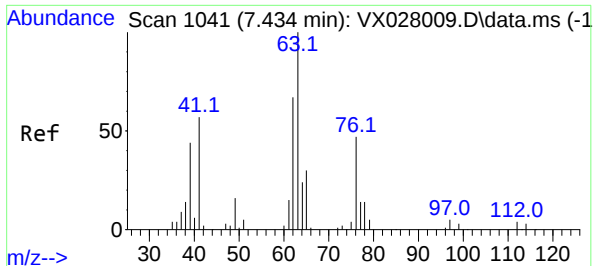


#44
Trichloroethene
Concen: 93.533 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion:130 Resp: 90774
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 95.640 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 85474

Ion Ratio Lower Upper

63 100

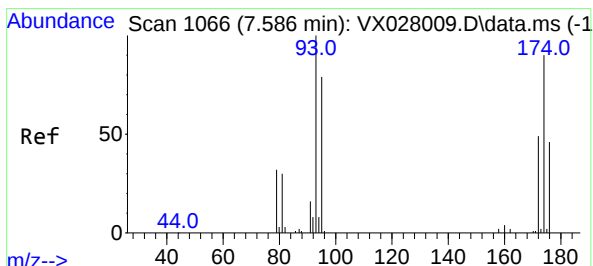
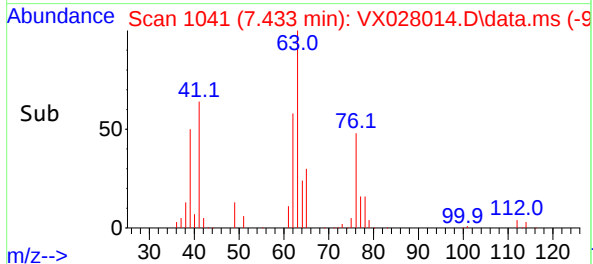
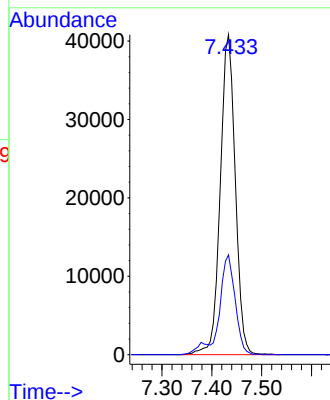
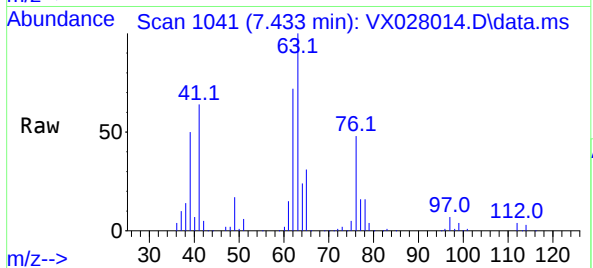
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 90.493 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

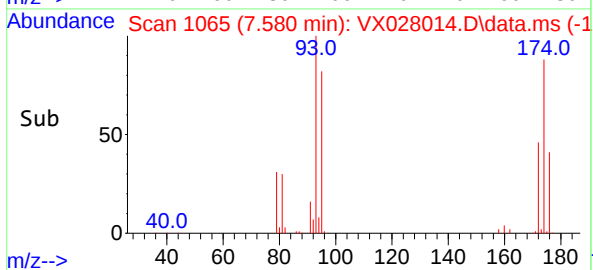
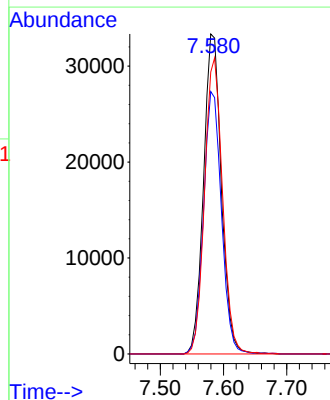
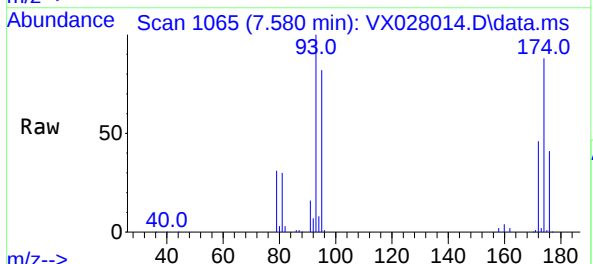
Tgt Ion: 93 Resp: 65491

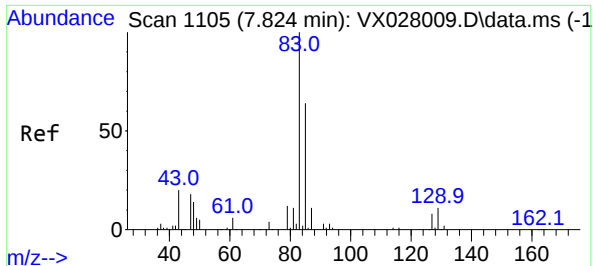
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 93.0 85.4 128.2





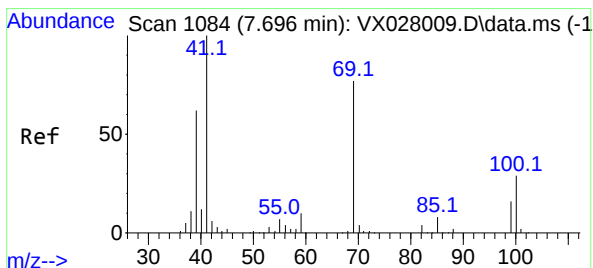
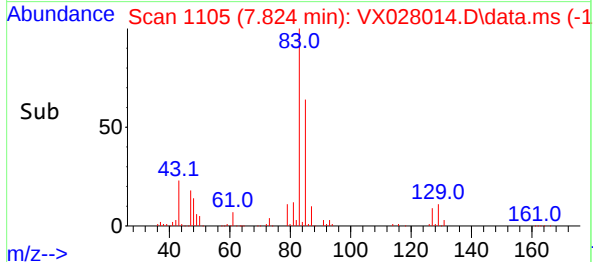
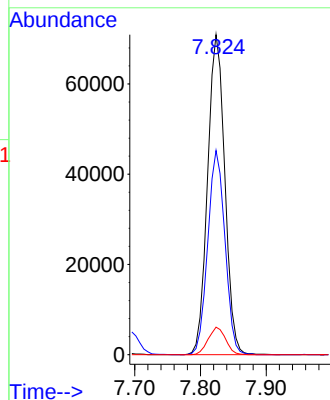
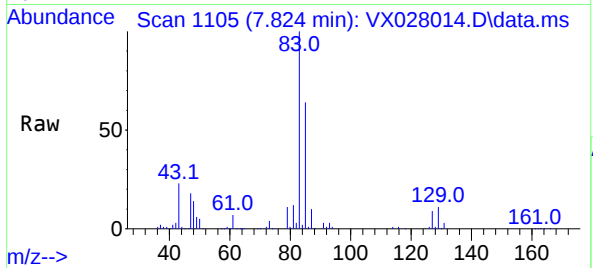
#47
Bromodichloromethane
Concen: 98.287 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 12940
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 8.6 6.8 10.2

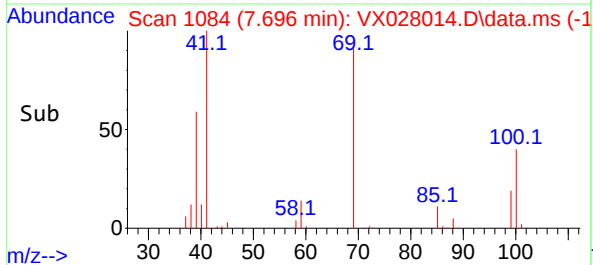
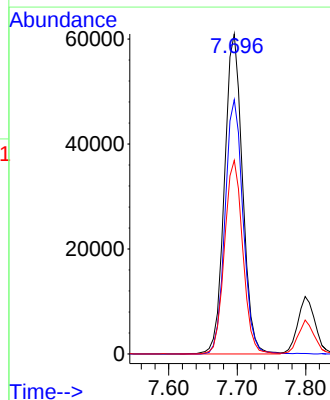
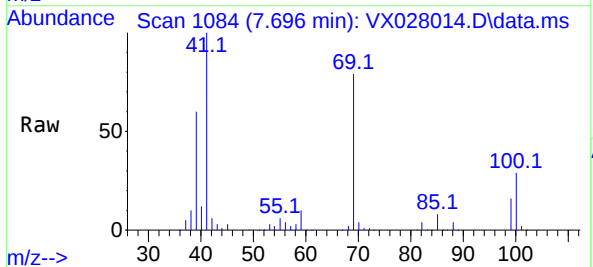
Manual Integrations
APPROVED

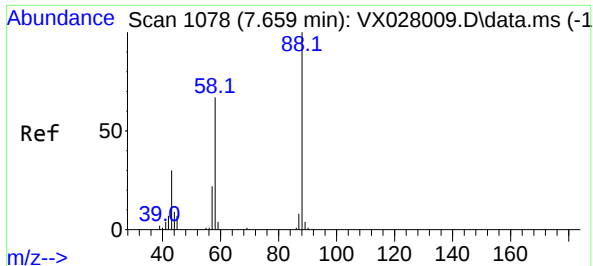
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#48
Methyl methacrylate
Concen: 95.893 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 41 Resp: 111054
Ion Ratio Lower Upper
41 100
69 79.2 82.5 123.7#
39 61.1 43.8 65.8





#49

1,4-Dioxane

Concen: 2024.927 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 45852

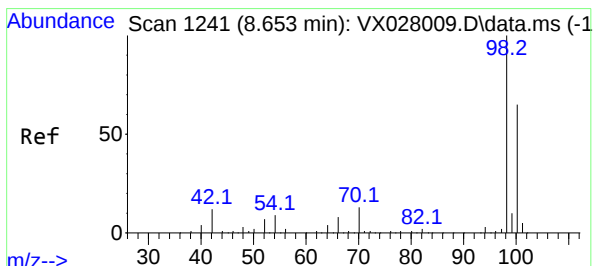
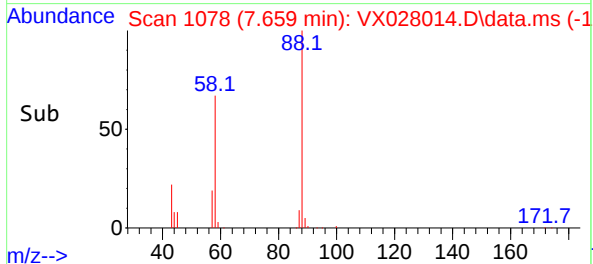
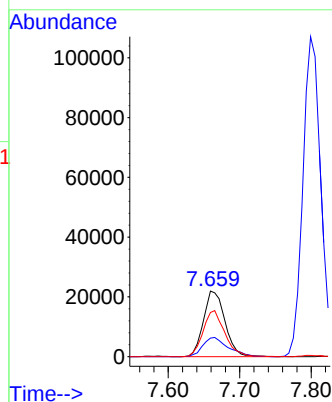
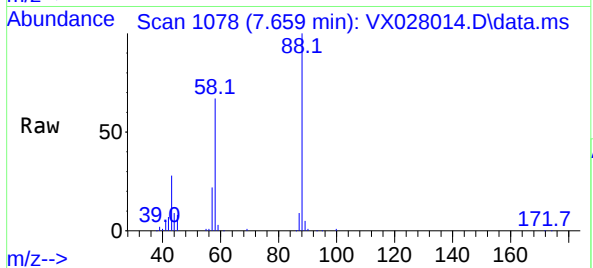
Ion	Ratio	Lower	Upper
88	100		
43	34.7	21.9	32.9
58	71.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#50

Toluene-d8

Concen: 96.972 ug/l

RT: 8.653 min Scan# 1241

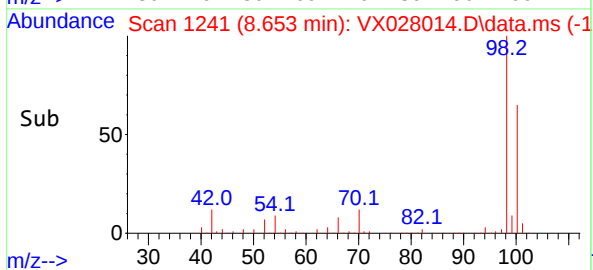
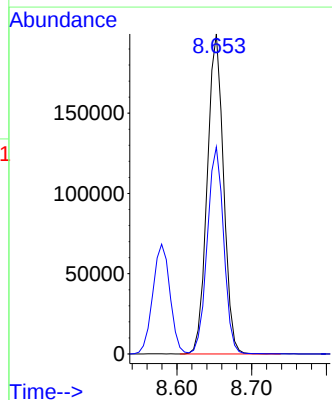
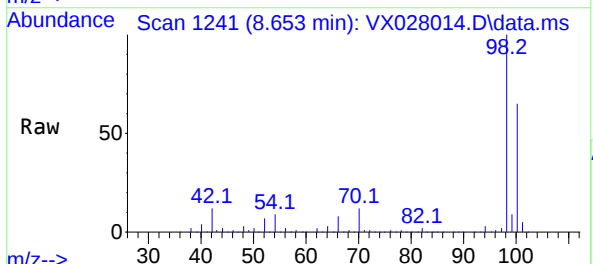
Delta R.T. -0.000 min

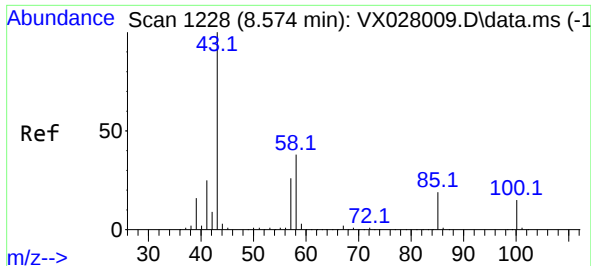
Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Tgt Ion: 98 Resp: 301850

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 474.321 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 714792

Ion Ratio Lower Upper

43 100

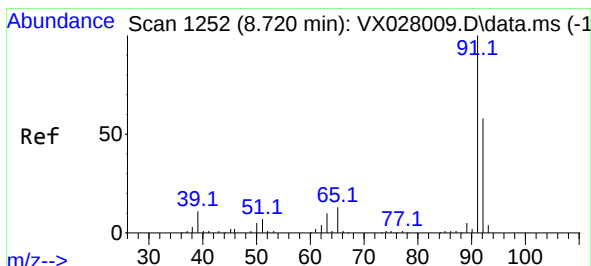
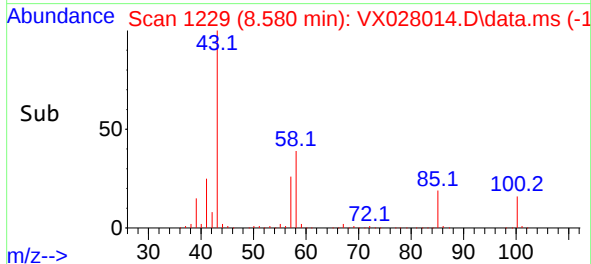
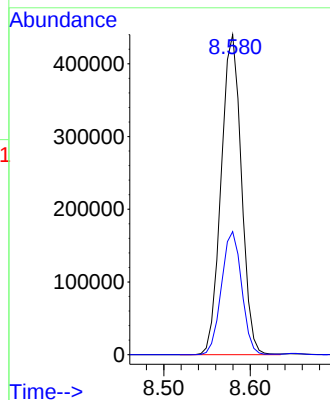
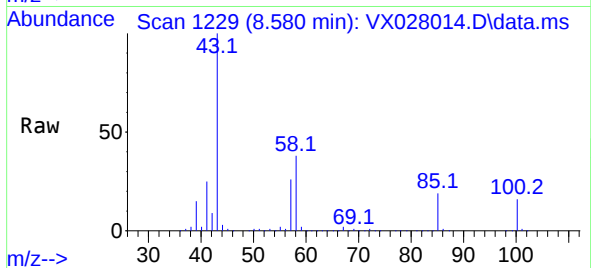
58 38.3 36.1 54.1

Manual Integrations

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Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#52

Toluene

Concen: 94.487 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028014.D

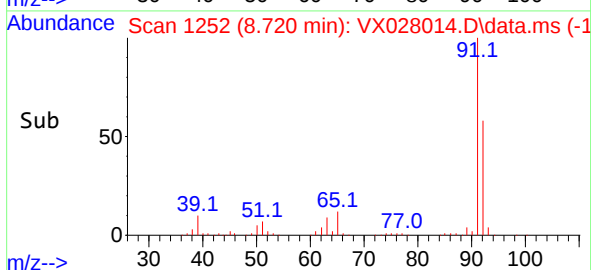
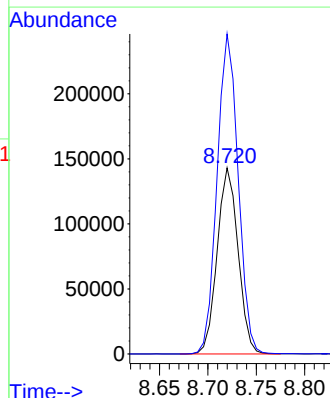
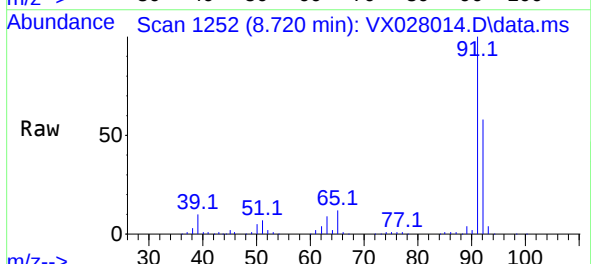
Acq: 07 Apr 2022 16:26

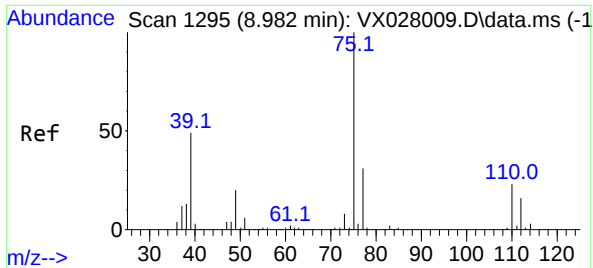
Tgt Ion: 92 Resp: 214677

Ion Ratio Lower Upper

92 100

91 173.4 137.5 206.3





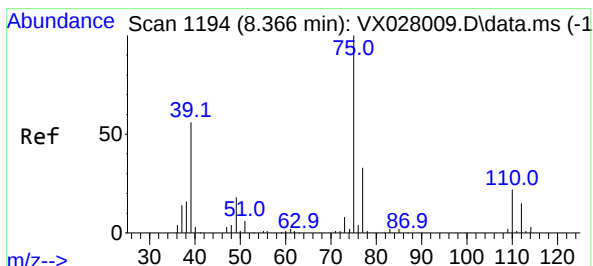
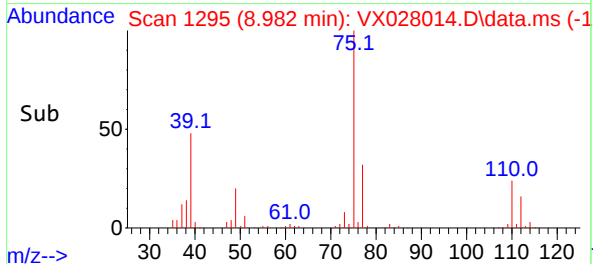
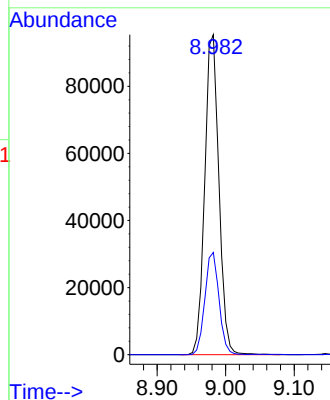
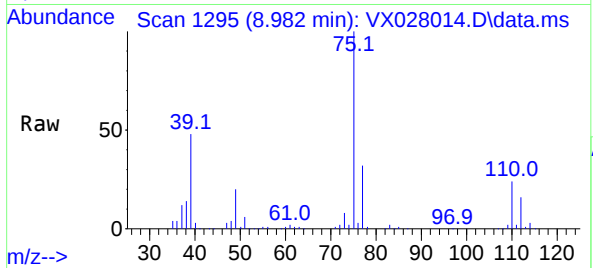
#53
 t-1,3-Dichloropropene
 Concen: 103.524 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 137519
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0

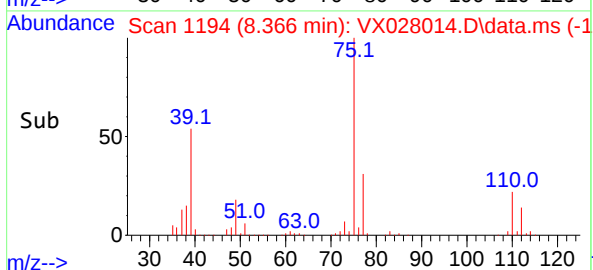
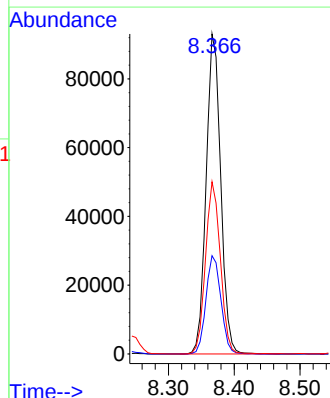
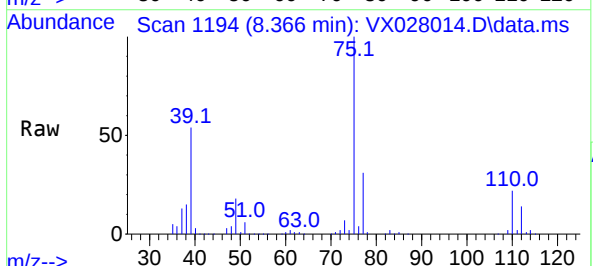
Manual Integrations
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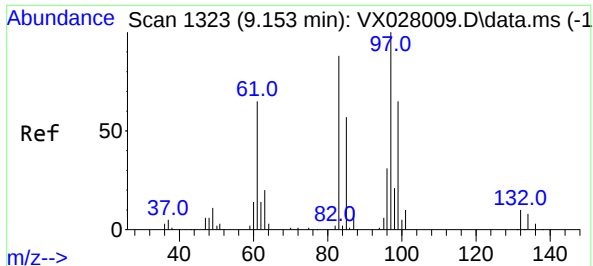
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#54
 cis-1,3-Dichloropropene
 Concen: 100.890 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

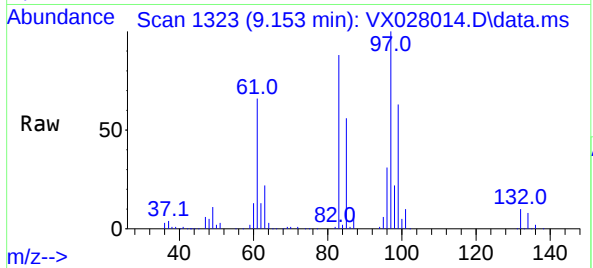
Tgt Ion: 75 Resp: 143372
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.8 37.2
 39 53.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 96.504 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

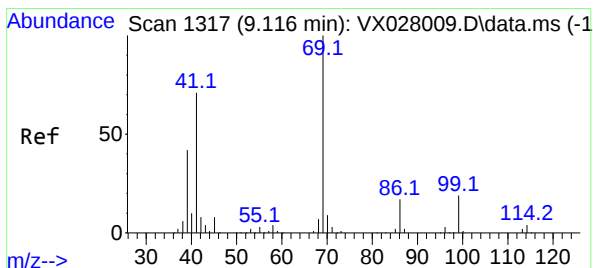
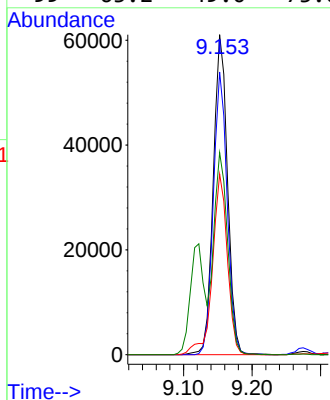
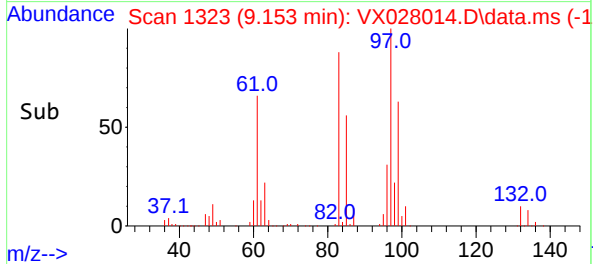


Tgt Ion: 97 Resp: 88336

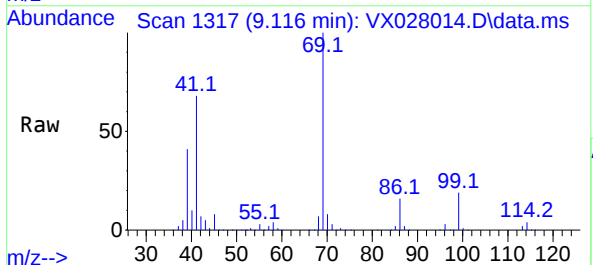
Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.2	99.4
85	56.4	42.9	64.3
99	63.2	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

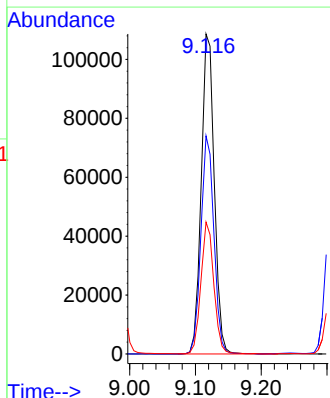
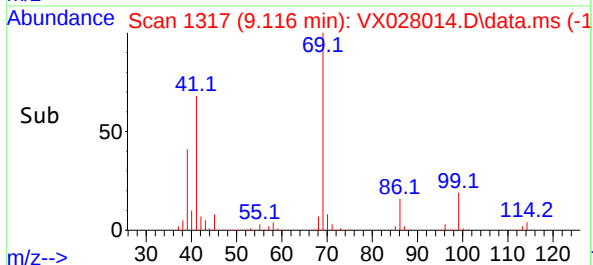


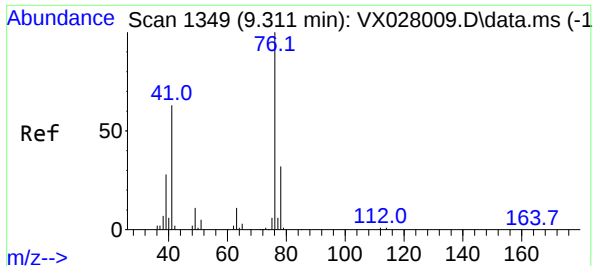
#56
Ethyl methacrylate
Concen: 103.756 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion: 69 Resp: 149633

Ion	Ratio	Lower	Upper
69	100		
41	68.3	43.8	65.6#
39	41.1	22.2	33.2#





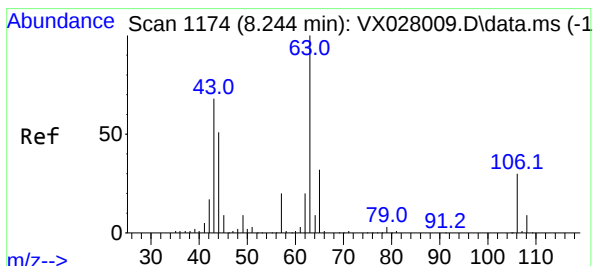
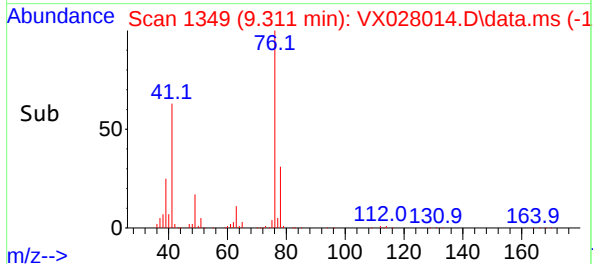
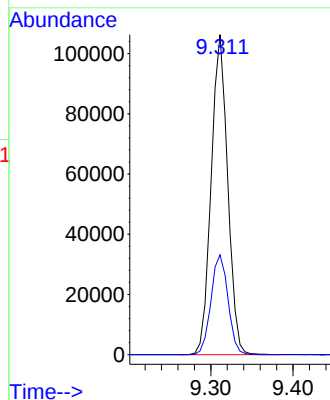
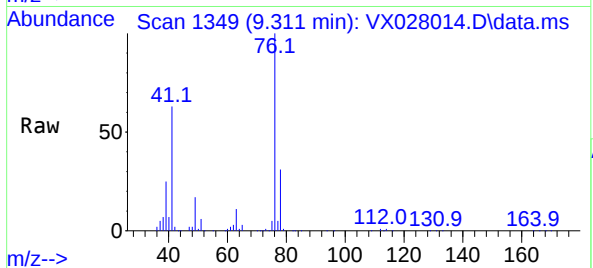
#57
1,3-Dichloropropane
Concen: 94.474 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 148024
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

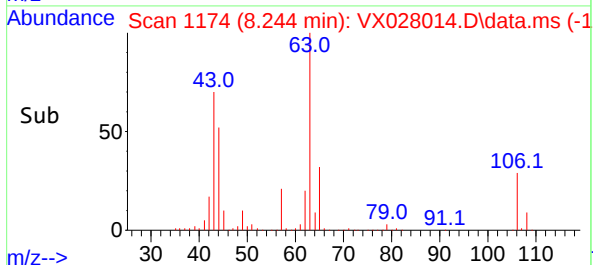
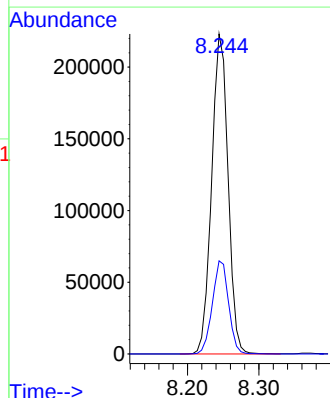
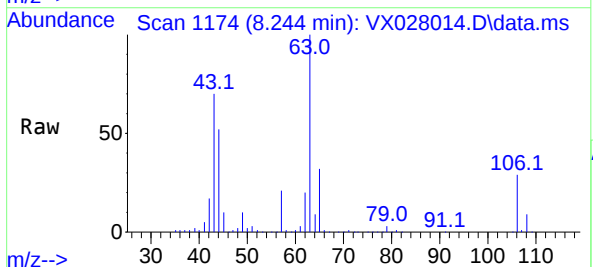
Manual Integrations
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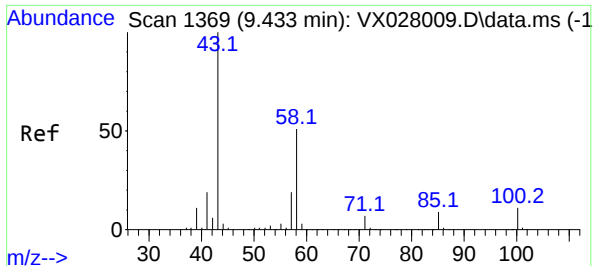
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#58
2-Chloroethyl Vinyl ether
Concen: 511.318 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion: 63 Resp: 354676
Ion Ratio Lower Upper
63 100
106 28.8 23.9 35.9





#59

2-Hexanone

Concen: 473.840 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 568228

Ion Ratio Lower Upper

43 100

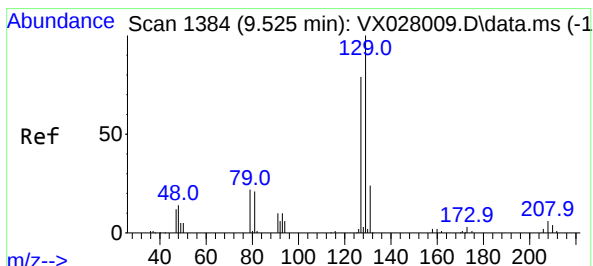
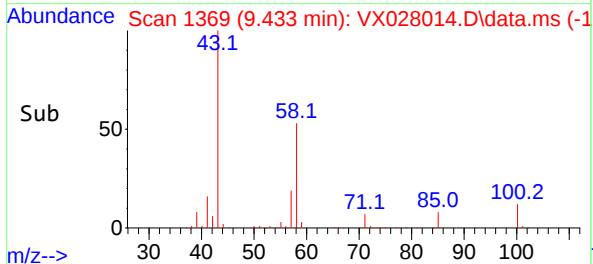
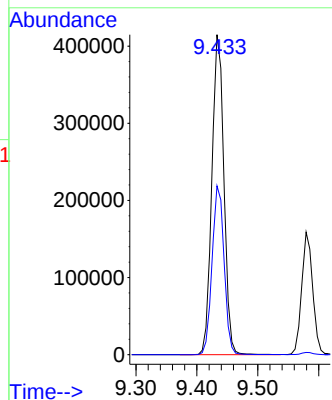
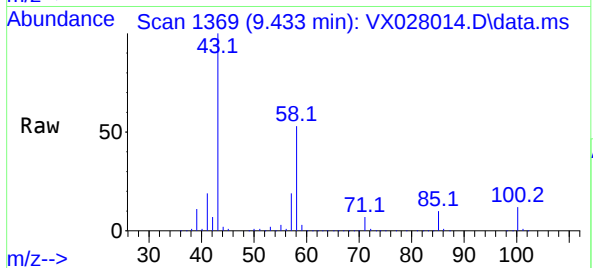
58 52.7 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#60

Dibromochloromethane

Concen: 105.525 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028014.D

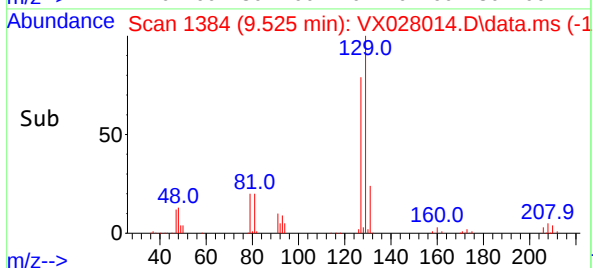
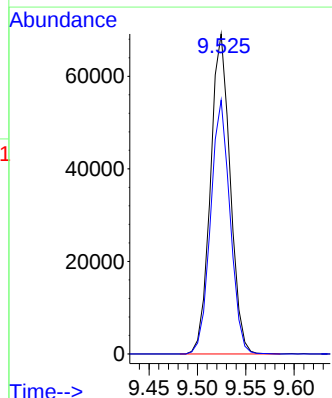
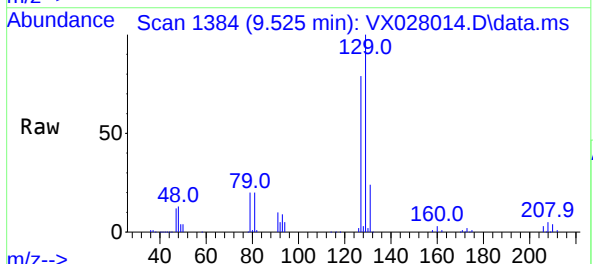
Acq: 07 Apr 2022 16:26

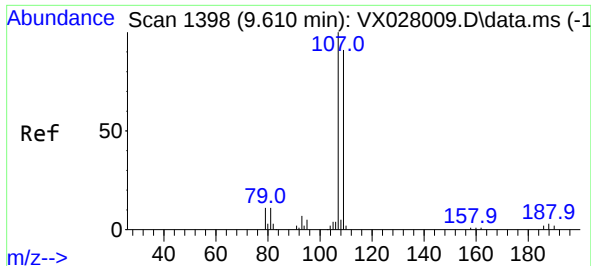
Tgt Ion:129 Resp: 98145

Ion Ratio Lower Upper

129 100

127 78.1 40.3 120.8





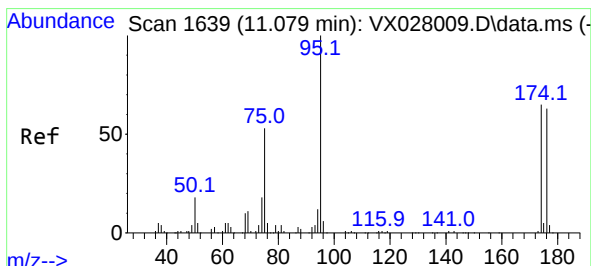
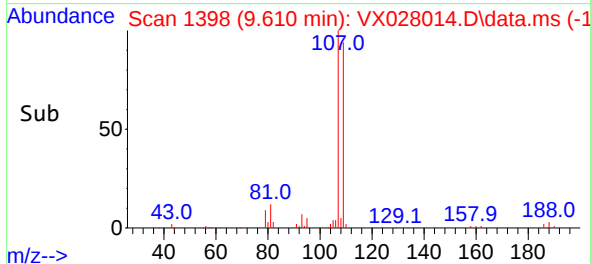
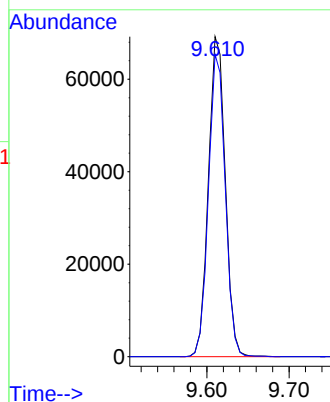
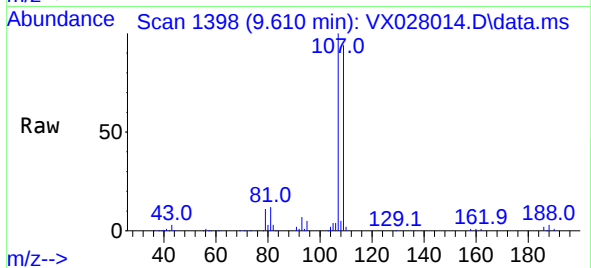
#61
1,2-Dibromoethane
Concen: 98.918 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 98519
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

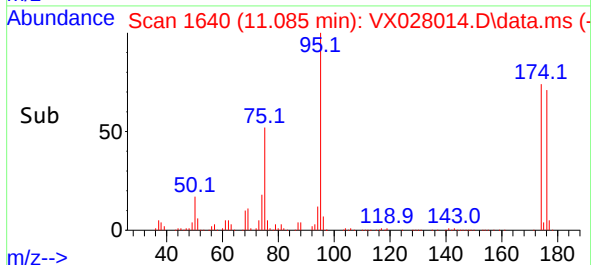
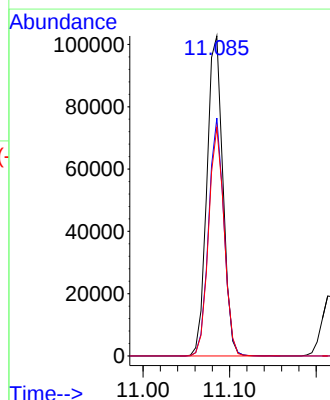
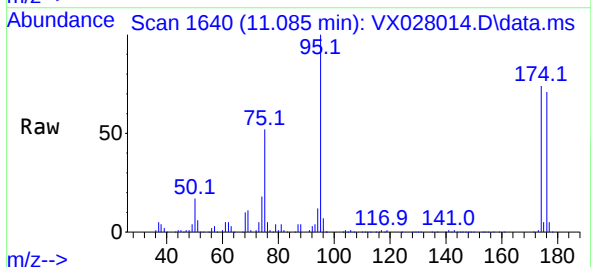
Manual Integrations
APPROVED

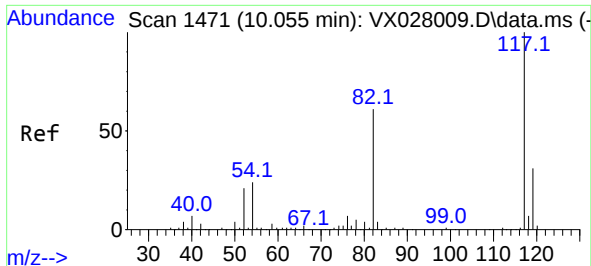
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#62
4-Bromofluorobenzene
Concen: 101.062 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

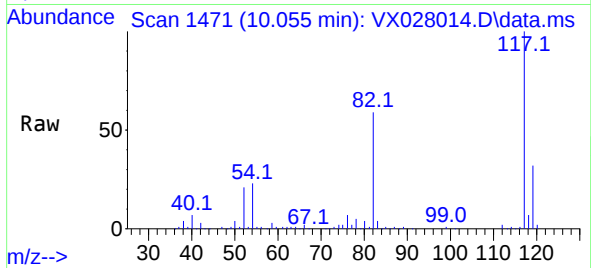
Tgt Ion: 95 Resp: 131302
Ion Ratio Lower Upper
95 100
174 71.3 0.0 163.0
176 69.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

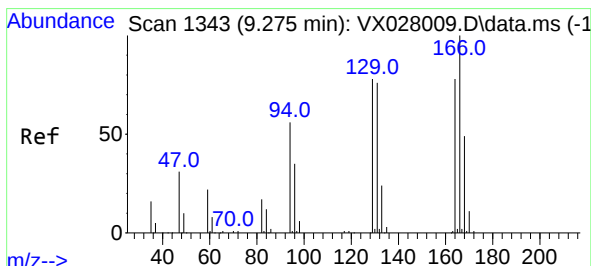
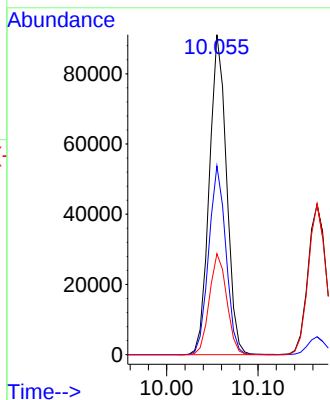
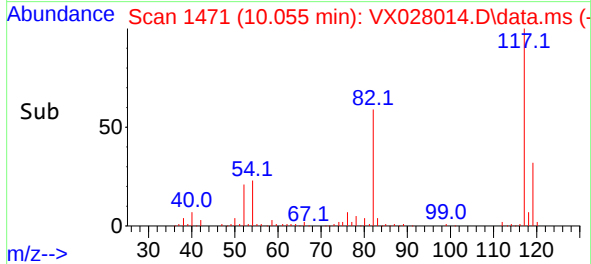
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 119090
Ion Ratio Lower Upper
117 100
82 59.0 41.8 62.8
119 31.6 24.8 37.2

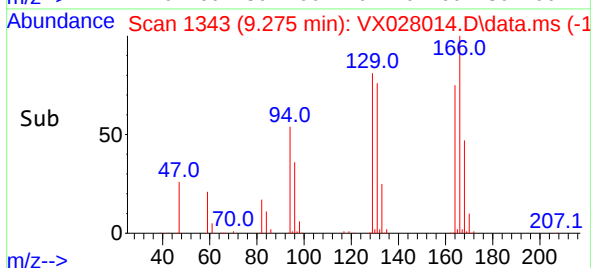
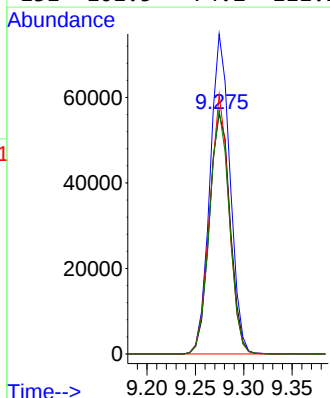
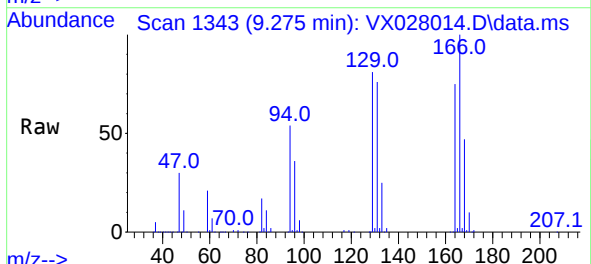
Manual Integrations
APPROVED

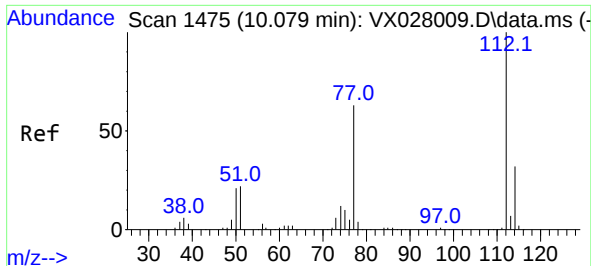
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#64
Tetrachloroethene
Concen: 94.985 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

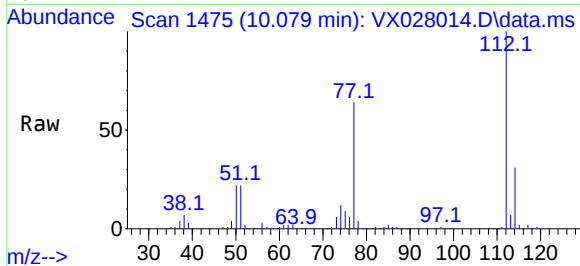
Tgt Ion:164 Resp: 84056
Ion Ratio Lower Upper
164 100
166 133.2 101.2 151.8
129 108.1 73.0 109.4
131 101.5 74.2 111.2





#65
Chlorobenzene
Concen: 92.982 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

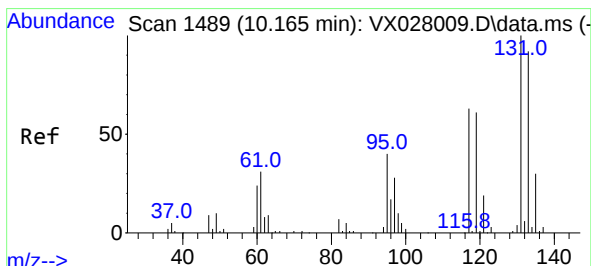
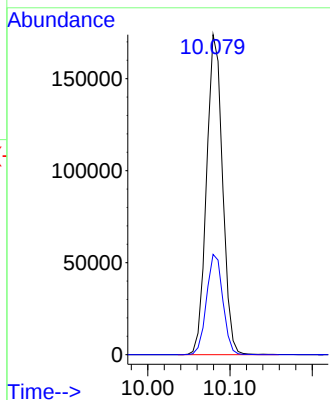
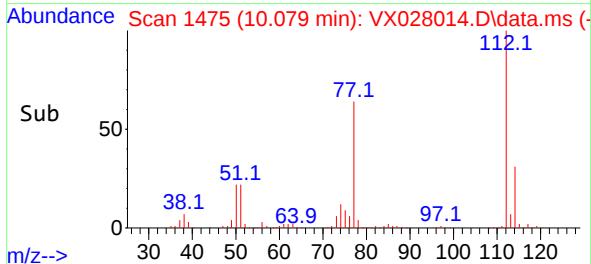
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



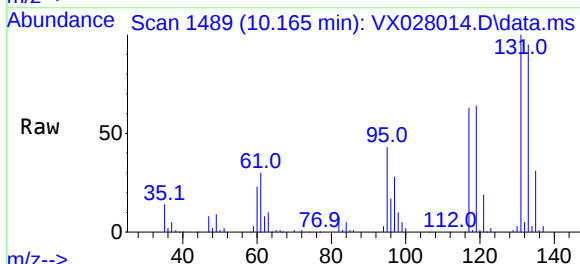
Tgt Ion:112 Resp: 235200
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8

Manual Integrations
APPROVED

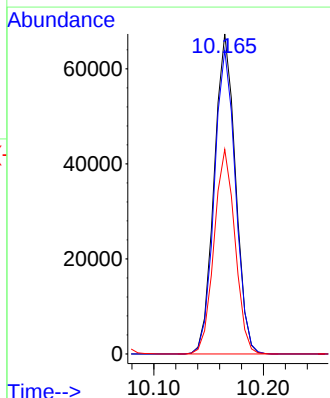
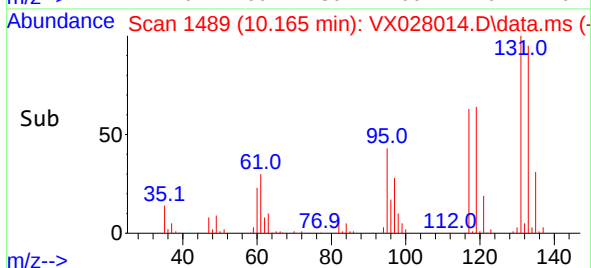
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

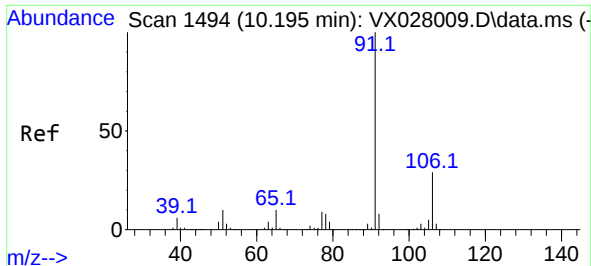


#66
1,1,1,2-Tetrachloroethane
Concen: 98.058 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



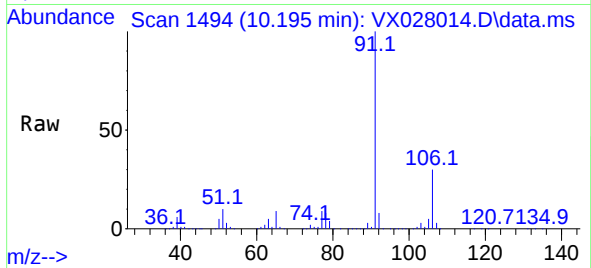
Tgt Ion:131 Resp: 90775
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 63.0 32.6 98.0





#67
Ethyl Benzene
Concen: 94.787 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

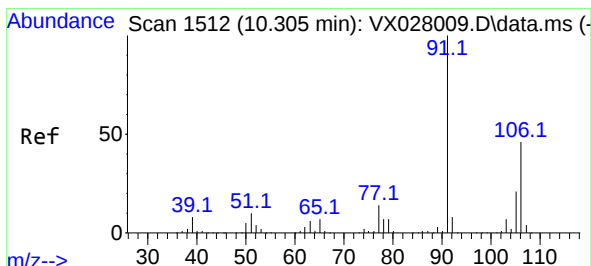
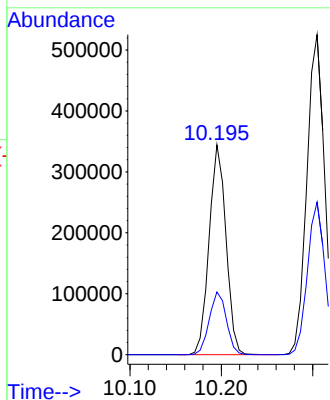
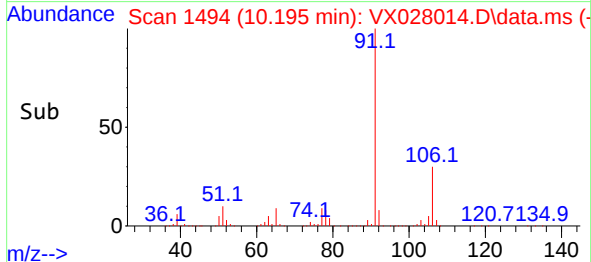
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



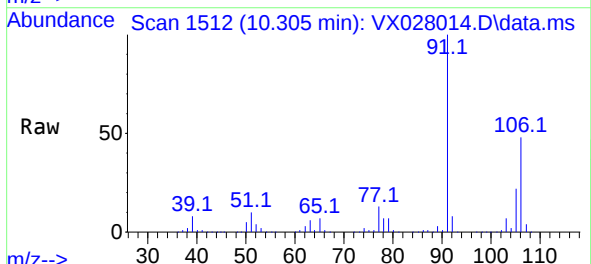
Tgt Ion: 91 Resp: 440628
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

Manual Integrations
APPROVED

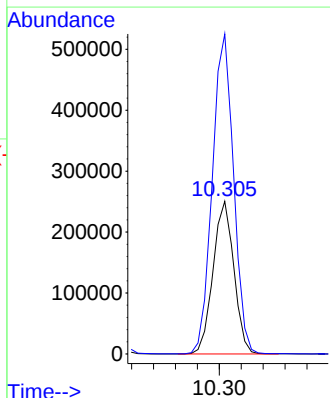
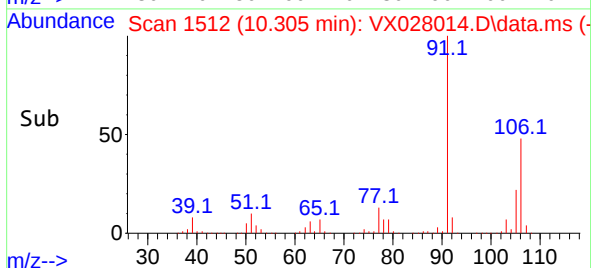
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

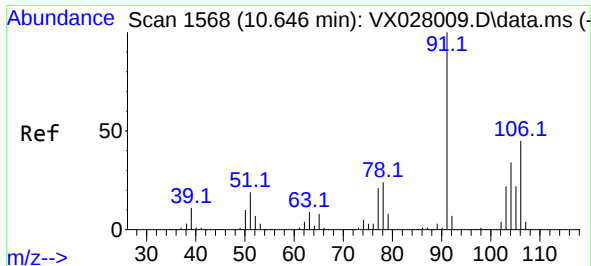


#68
m/p-Xylenes
Concen: 191.768 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion:106 Resp: 331522
Ion Ratio Lower Upper
106 100
91 213.5 160.4 240.6





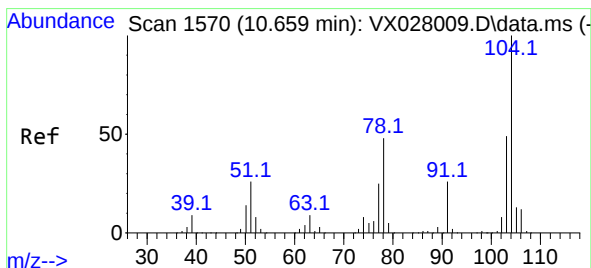
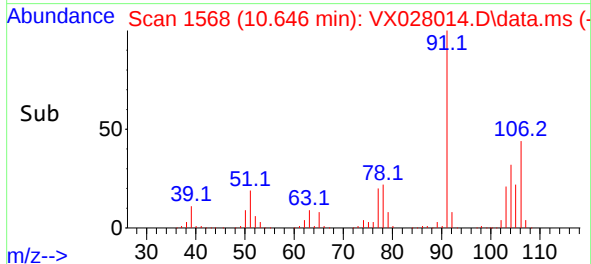
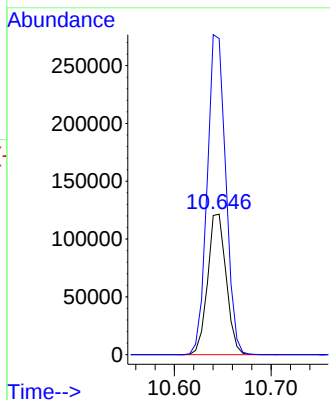
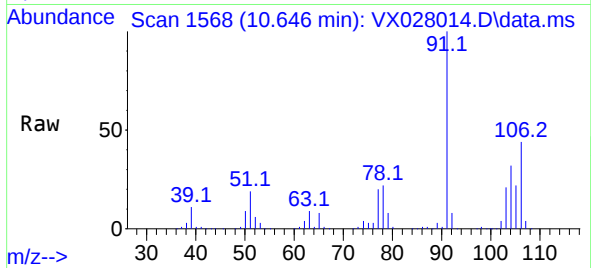
#69
o-Xylene
Concen: 94.967 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 162044
Ion Ratio Lower Upper
106 100
91 227.9 106.1 318.1

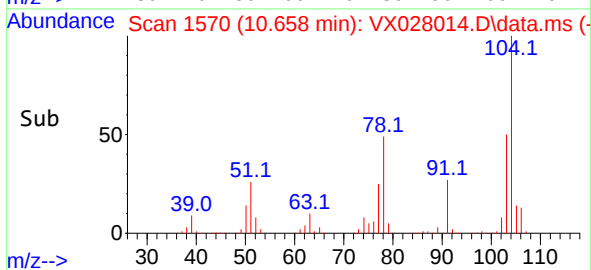
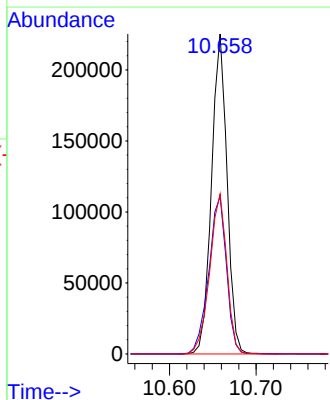
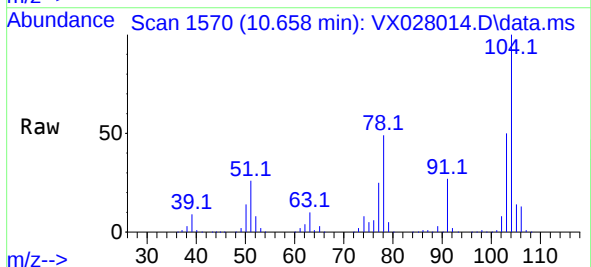
Manual Integrations
APPROVED

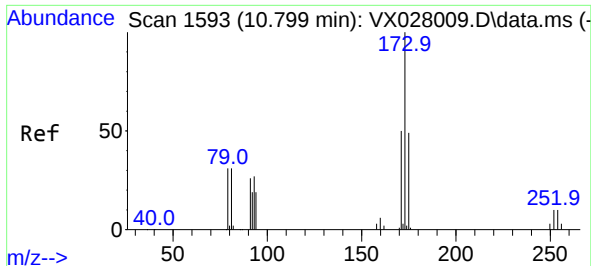
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 99.751 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:104 Resp: 280416
Ion Ratio Lower Upper
104 100
78 56.2 38.6 57.8
103 55.2 43.8 65.8





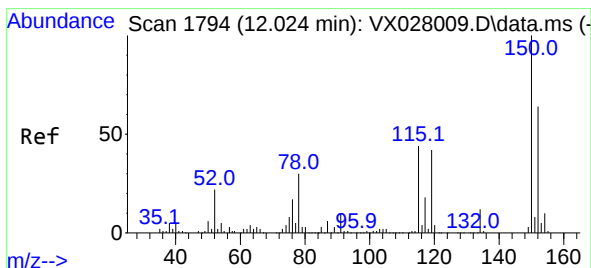
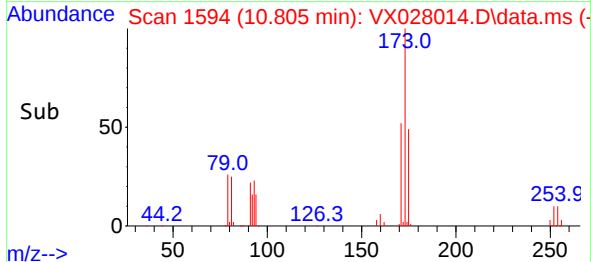
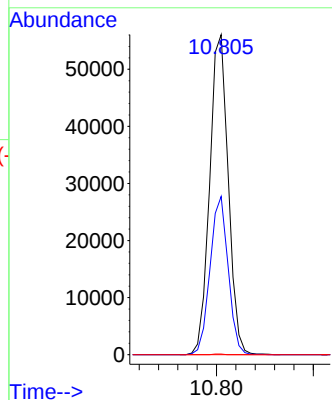
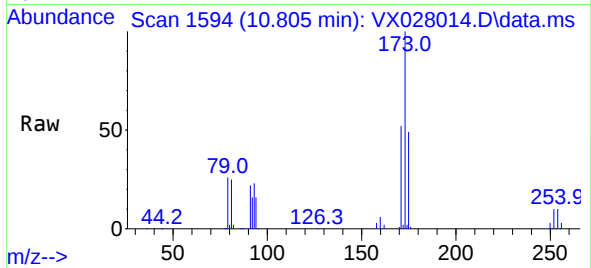
#71
Bromoform
Concen: 108.905 ug/l
RT: 10.805 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 74804
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1

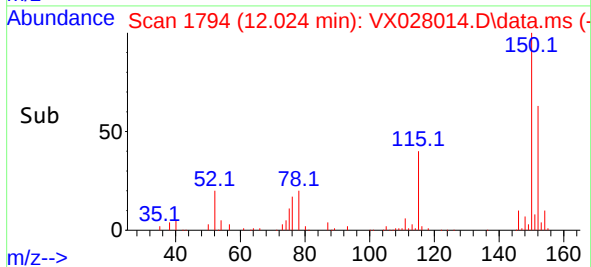
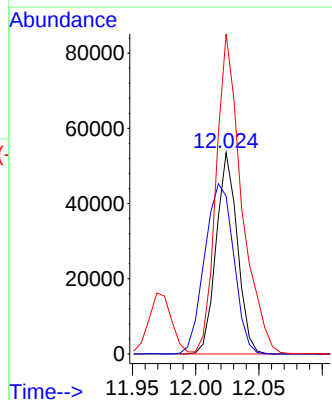
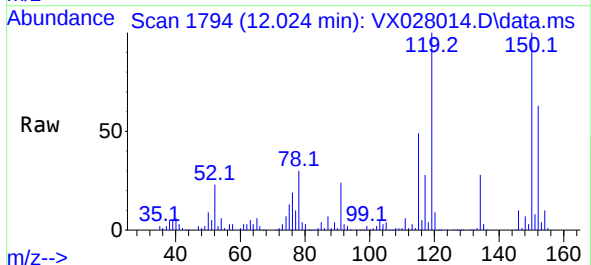
Manual Integrations
APPROVED

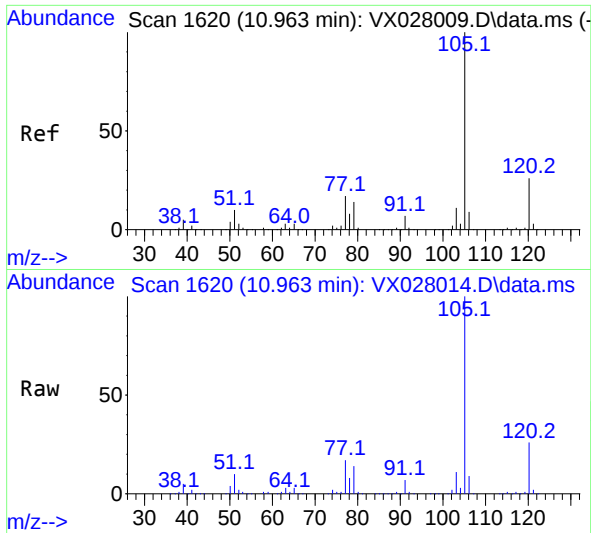
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Tgt Ion:152 Resp: 62243
Ion Ratio Lower Upper
152 100
115 116.4 37.5 112.7#
150 191.9 0.0 338.2





#73

Isopropylbenzene

Concen: 89.419 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 44133

Ion Ratio Lower Upper

105 100

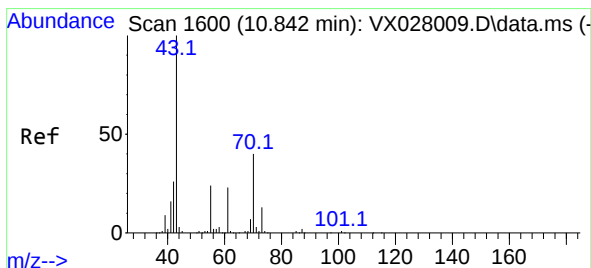
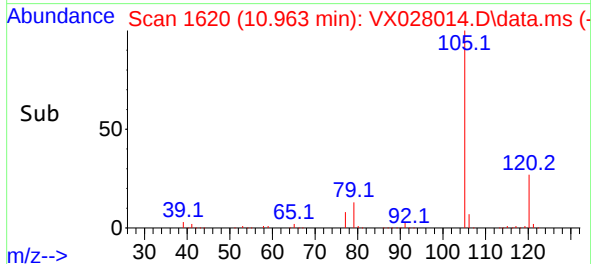
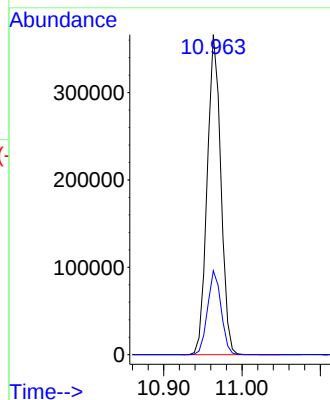
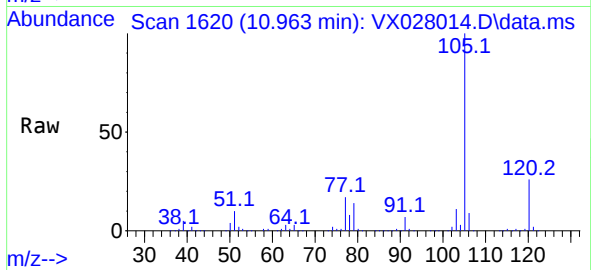
120 26.0 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#74

N-ethyl acetate

Concen: 89.117 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Tgt Ion: 43 Resp: 199896

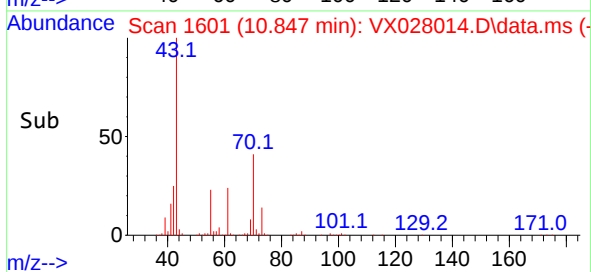
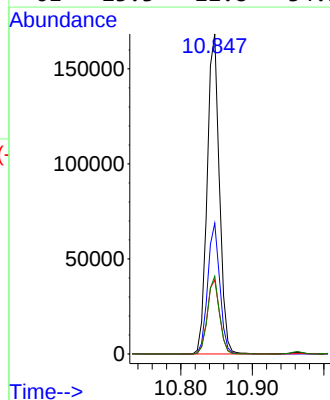
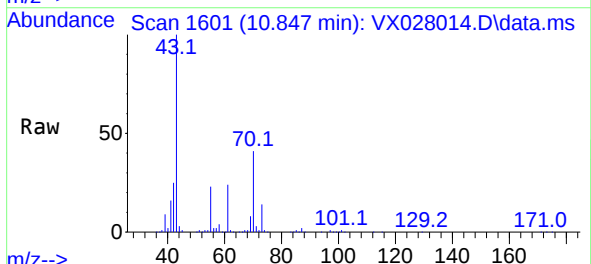
Ion Ratio Lower Upper

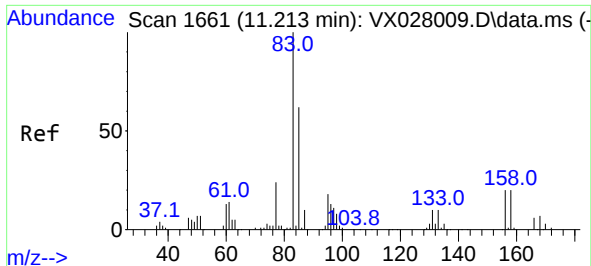
43 100

70 40.3 42.5 63.7#

55 23.5 23.1 34.7

61 23.3 22.8 34.2





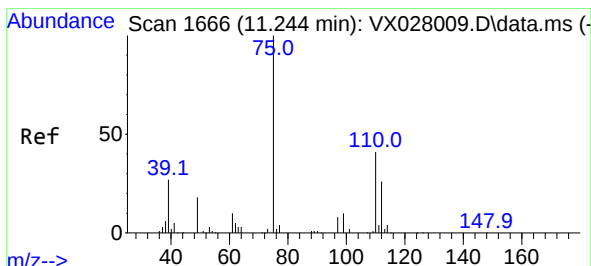
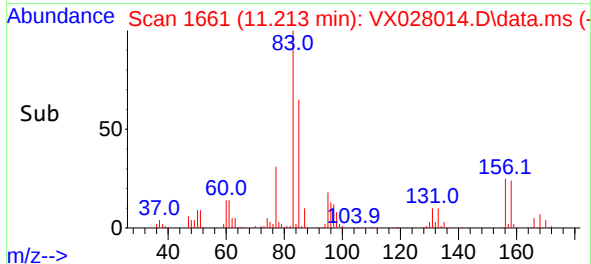
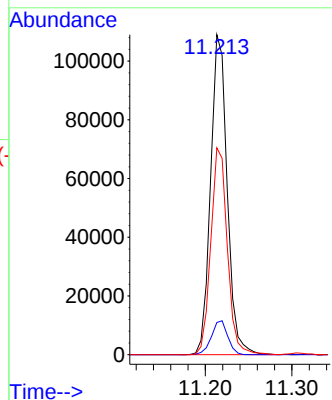
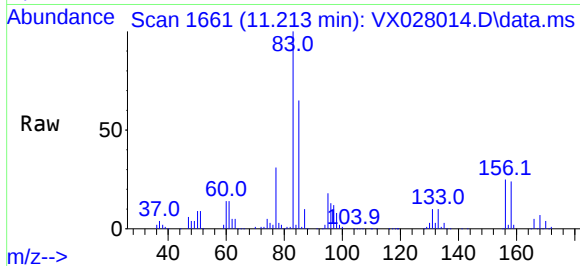
#75
1,1,2,2-Tetrachloroethane
Concen: 84.772 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 14490
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.5 32.6 97.7

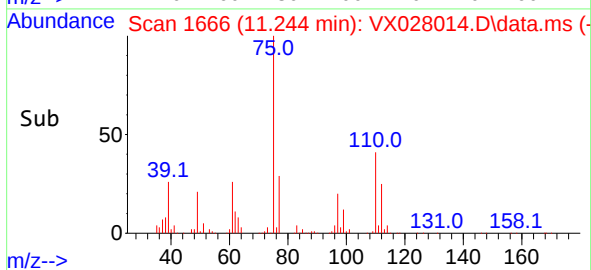
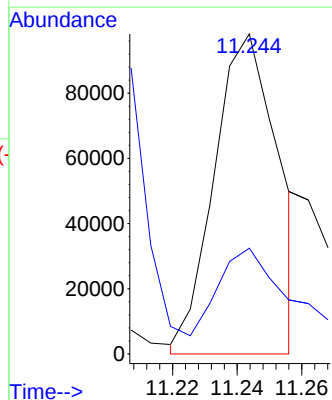
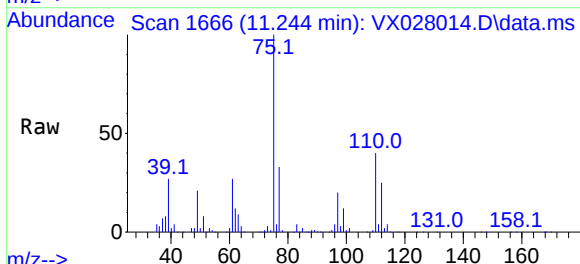
Manual Integrations
APPROVED

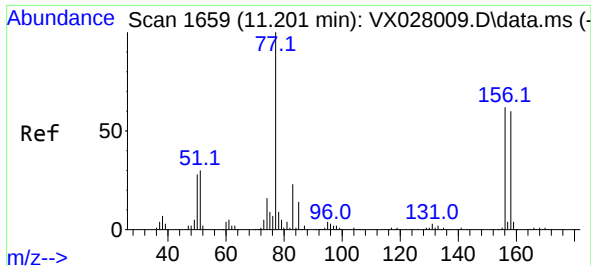
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#76
1,2,3-Trichloropropane
Concen: 83.769 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

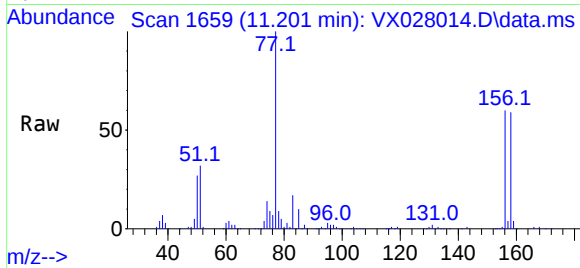
Tgt Ion: 75 Resp: 134670
Ion Ratio Lower Upper
75 100
77 40.3 19.4 58.2





#77
Bromobenzene
Concen: 91.417 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

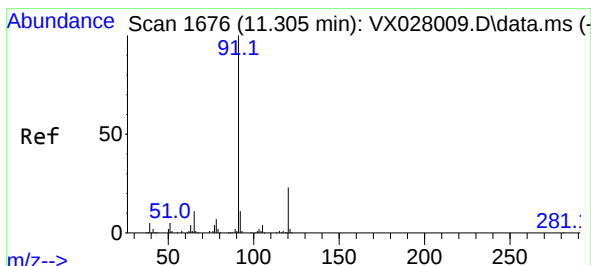
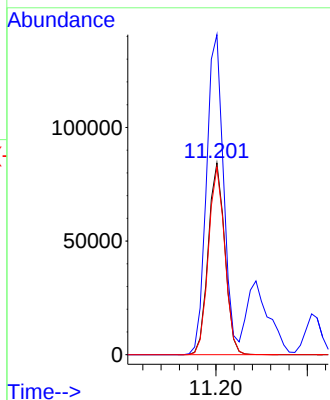
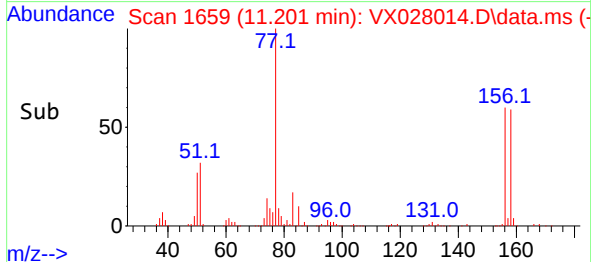
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



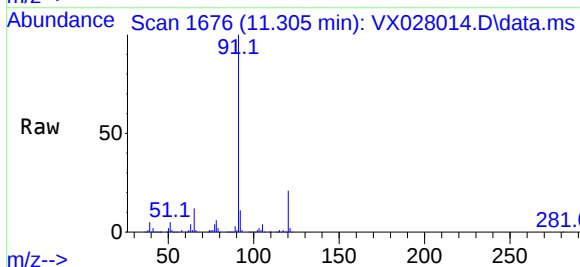
Tgt Ion:156 Resp: 105793
Ion Ratio Lower Upper
156 100
77 172.7 78.5 235.3
158 96.8 50.2 150.7

Manual Integrations
APPROVED

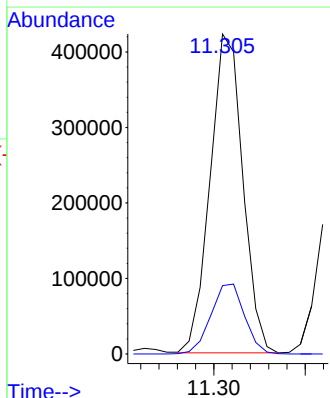
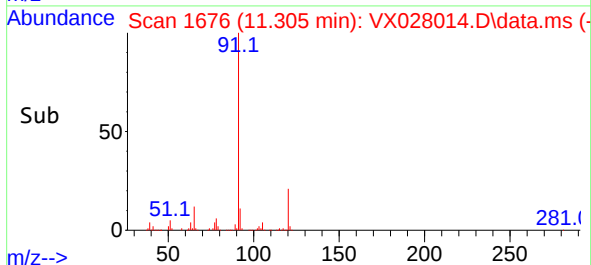
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

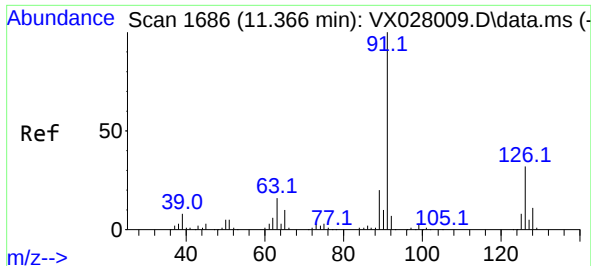


#78
n-propylbenzene
Concen: 88.697 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



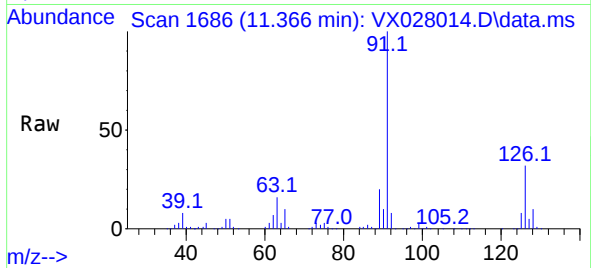
Tgt Ion: 91 Resp: 525716
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 87.721 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

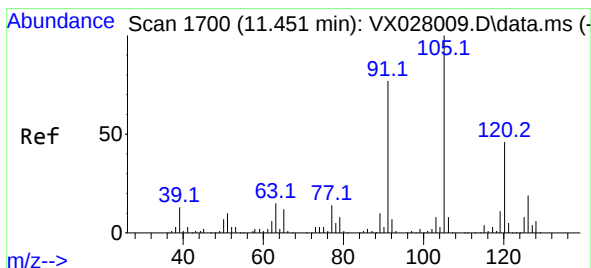
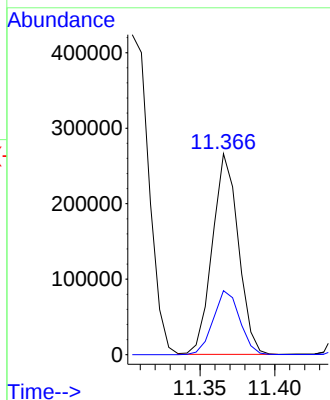
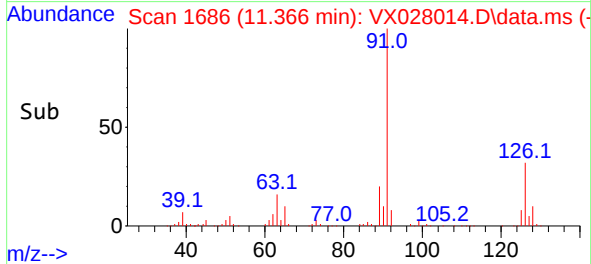
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



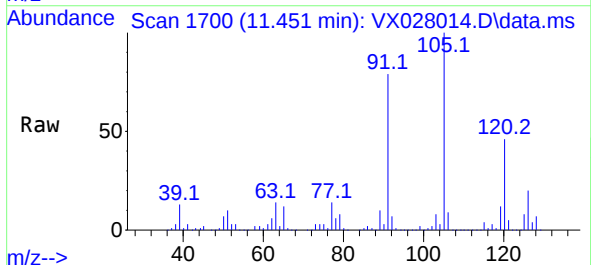
Tgt Ion: 91 Resp: 321168
Ion Ratio Lower Upper
91 100
126 32.6 17.3 51.9

Manual Integrations
APPROVED

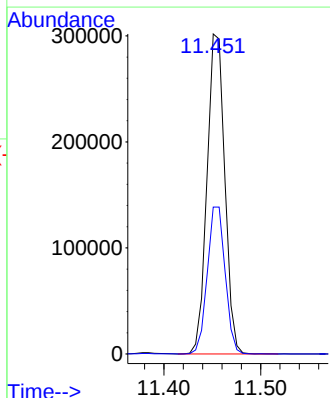
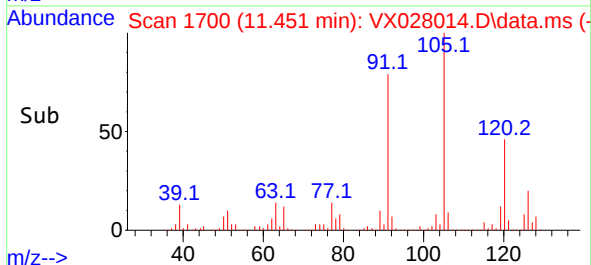
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

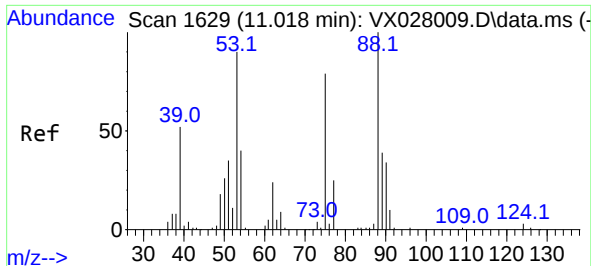


#80
1,3,5-Trimethylbenzene
Concen: 90.101 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion:105 Resp: 386154
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9





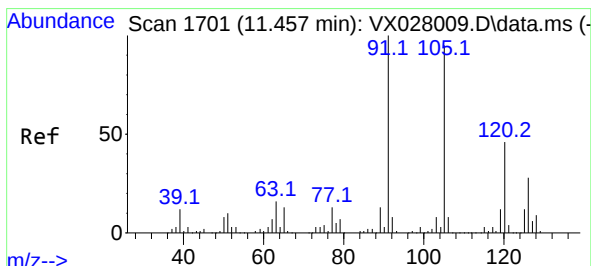
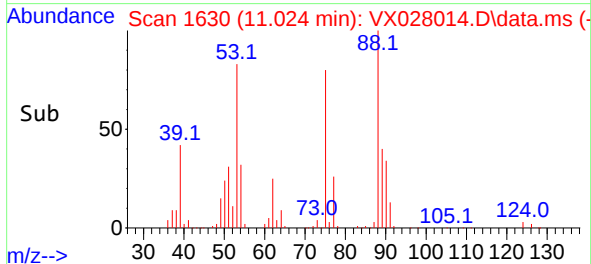
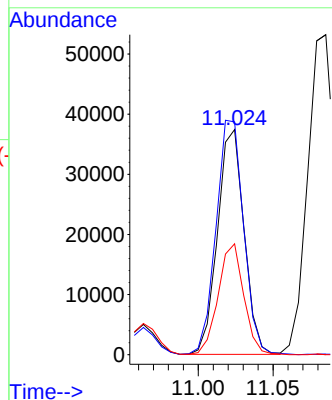
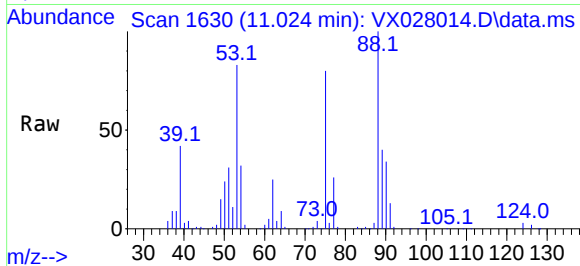
#81
trans-1,4-Dichloro-2-butene
Concen: 102.864 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 4609
Ion Ratio Lower Upper
75 100
53 108.4 69.0 103.4
89 47.7 37.0 55.6

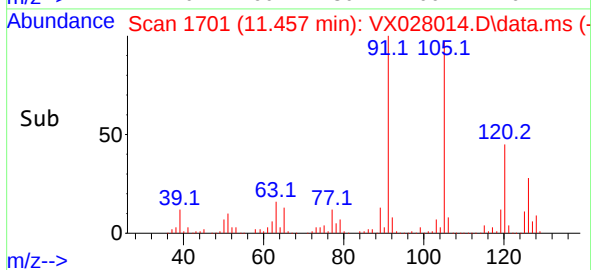
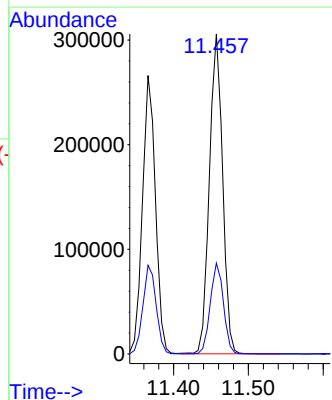
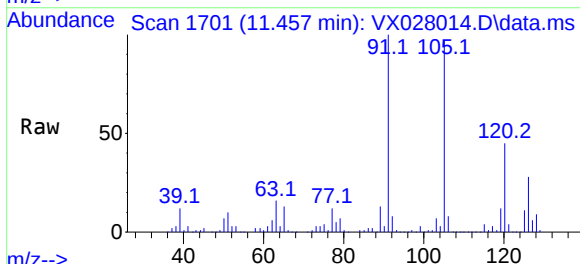
Manual Integrations
APPROVED

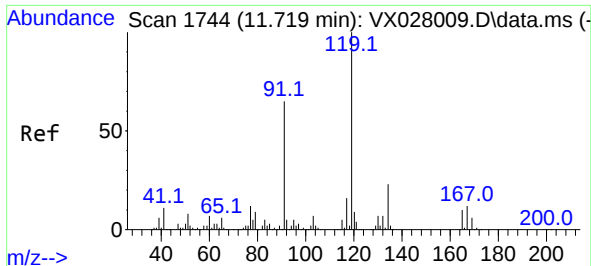
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#82
4-Chlorotoluene
Concen: 87.495 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

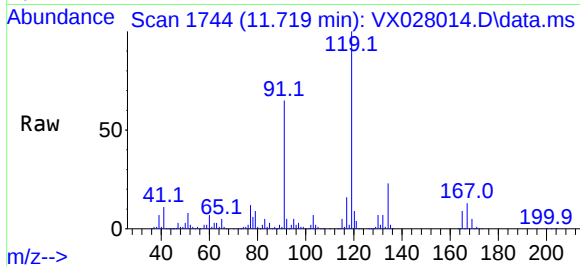
Tgt Ion: 91 Resp: 374852
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 92.849 ug/l
RT: 11.719 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

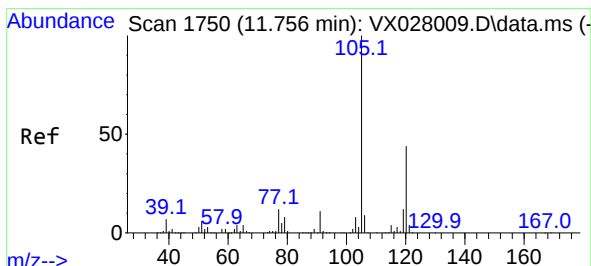
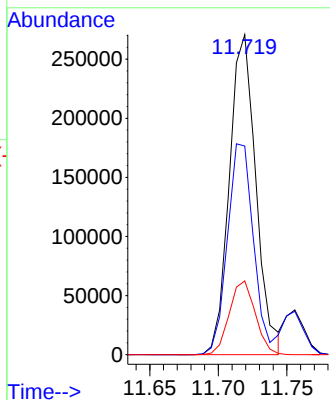
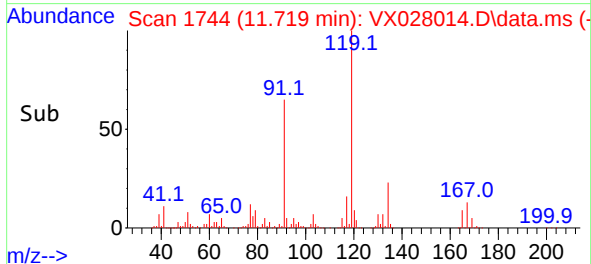
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



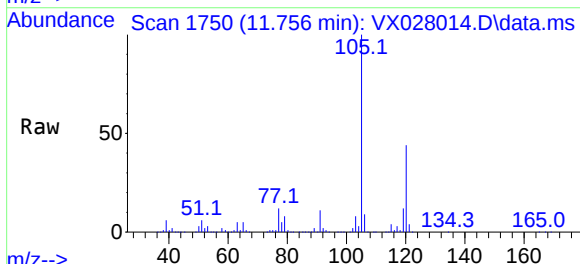
Tgt Ion:119 Resp: 36607
Ion Ratio Lower Upper
119 100
91 64.2 26.9 80.6
134 22.6 11.4 34.2

Manual Integrations
APPROVED

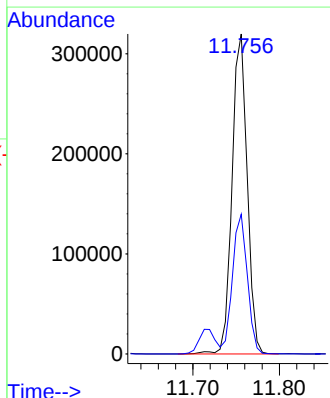
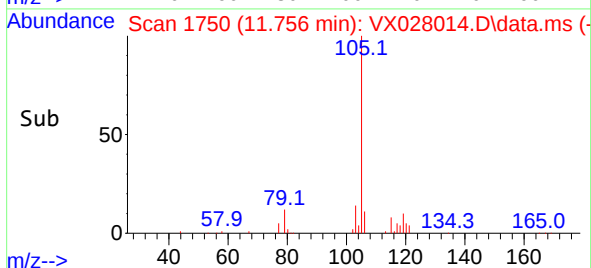
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

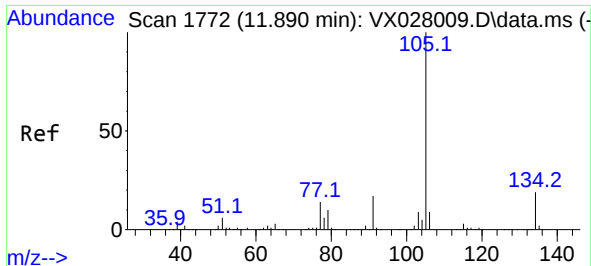


#84
1,2,4-Trimethylbenzene
Concen: 90.971 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion:105 Resp: 387916
Ion Ratio Lower Upper
105 100
120 43.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 92.379 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

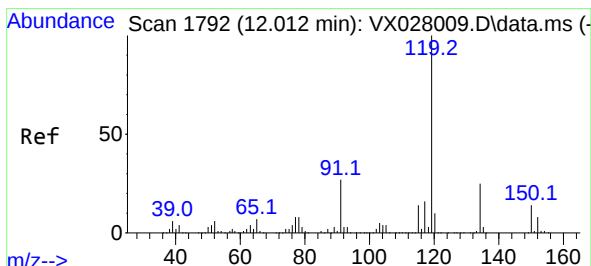
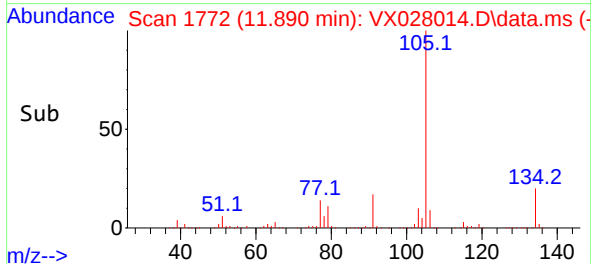
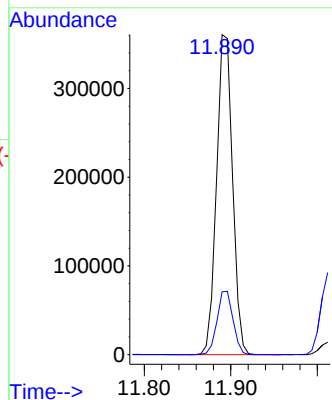
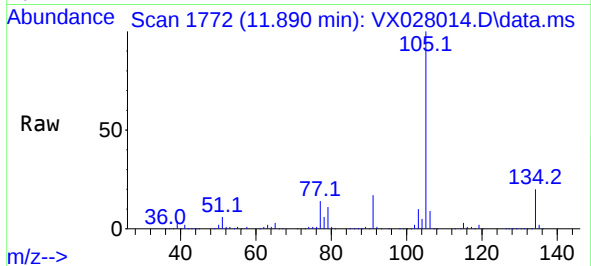
VSTDIC100

Tgt Ion:105 Resp: 463030
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations

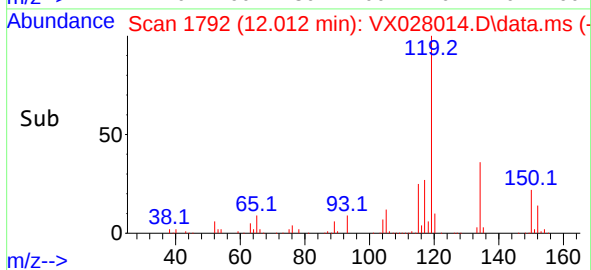
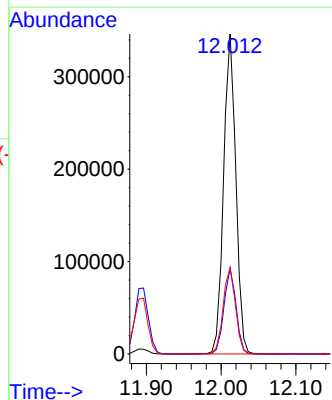
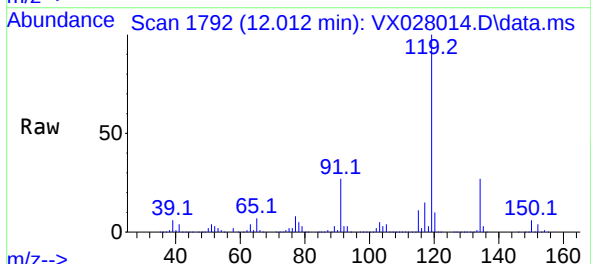
APPROVED

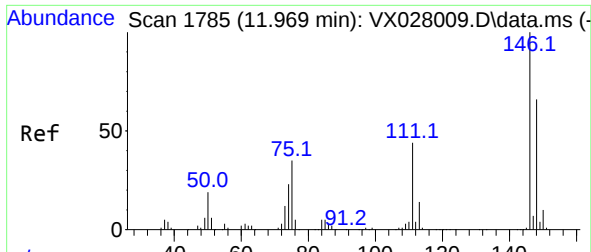
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022



#86
 p-Isopropyltoluene
 Concen: 94.916 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028014.D
 Acq: 07 Apr 2022 16:26

Tgt Ion:119 Resp: 393660
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 27.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 93.613 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 202780

Ion Ratio Lower Upper

146 100

111 43.0 19.7 59.1

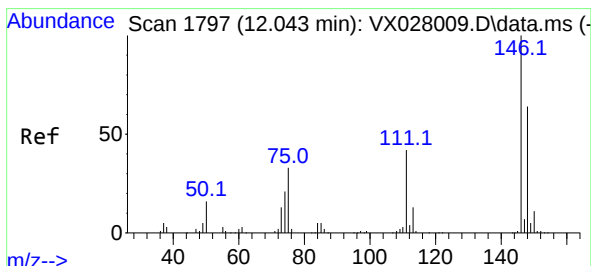
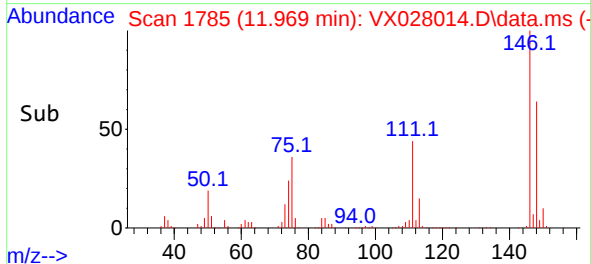
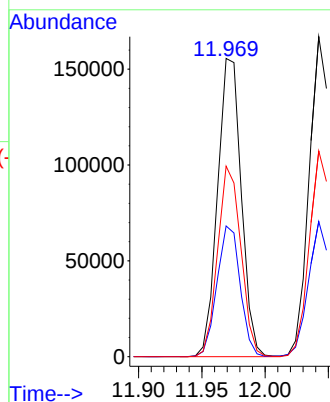
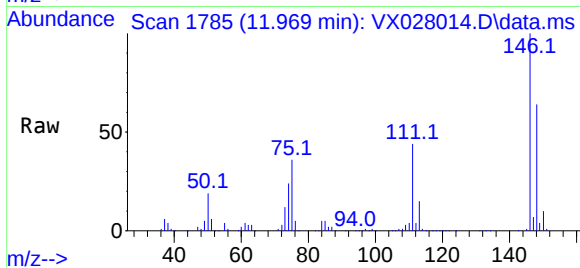
148 62.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#88

1,4-Dichlorobenzene

Concen: 92.690 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

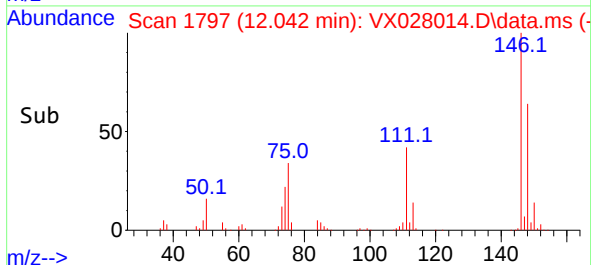
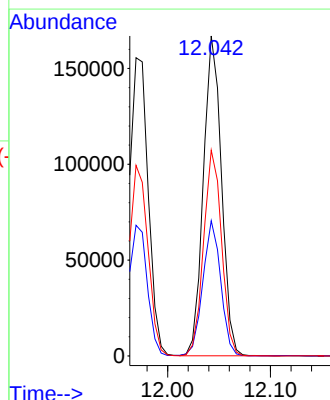
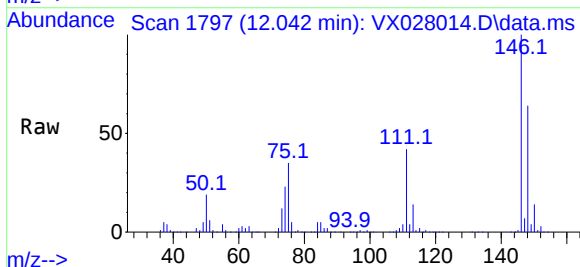
Tgt Ion:146 Resp: 205015

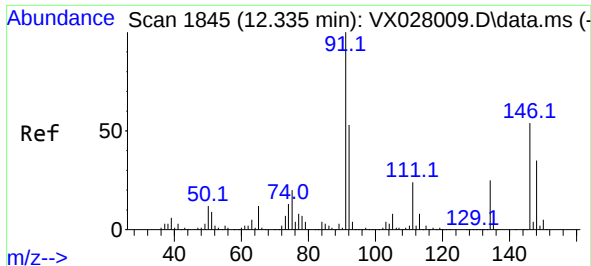
Ion Ratio Lower Upper

146 100

111 41.7 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 94.164 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028014.D

Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 353104

Ion Ratio Lower Upper

91 100

92 52.8 27.8 83.3

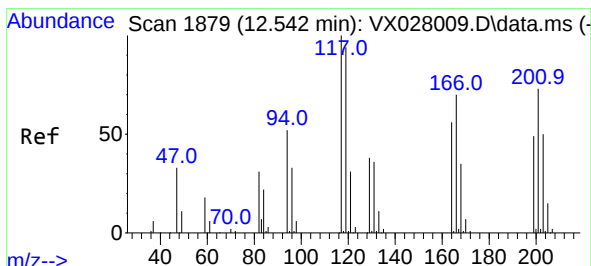
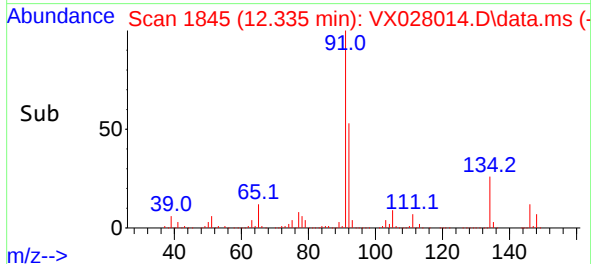
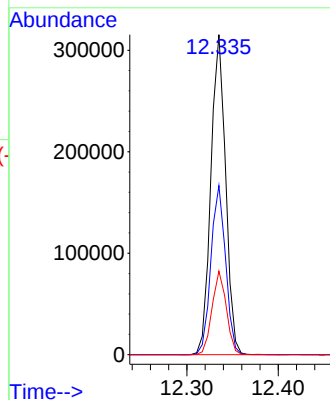
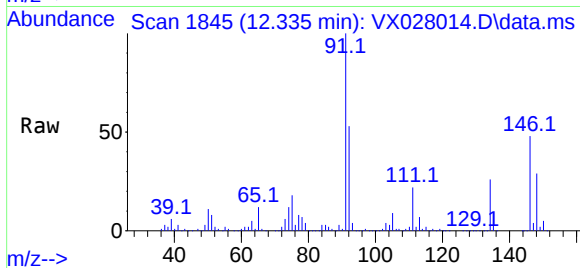
134 25.3 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#90

Hexachloroethane

Concen: 99.606 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX028014.D

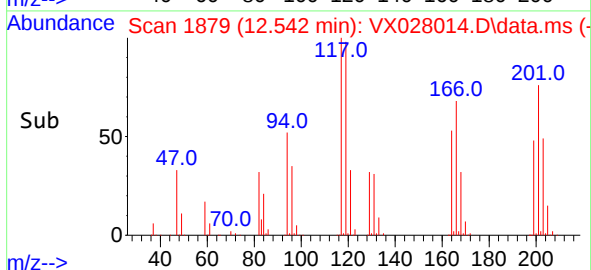
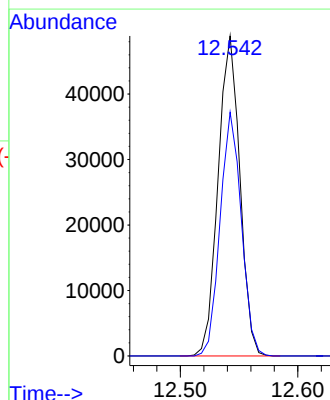
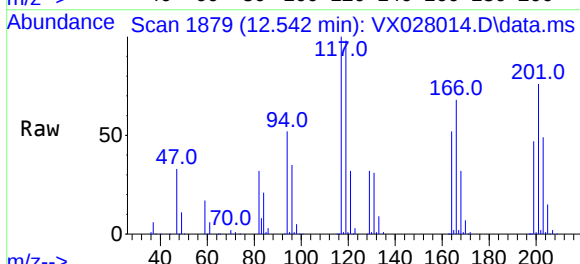
Acq: 07 Apr 2022 16:26

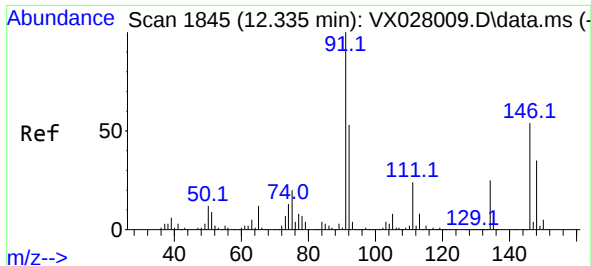
Tgt Ion:117 Resp: 62905

Ion Ratio Lower Upper

117 100

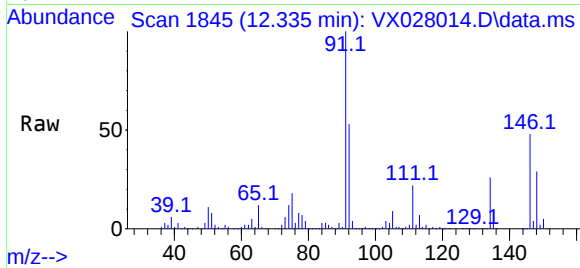
201 74.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 91.703 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

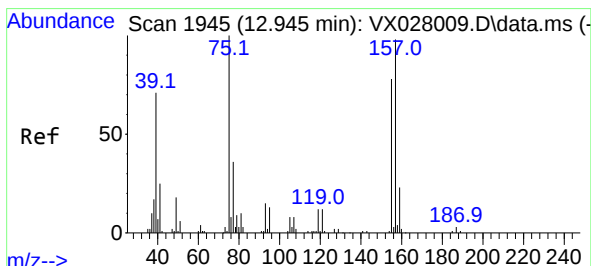
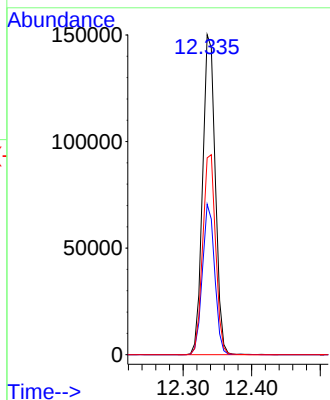
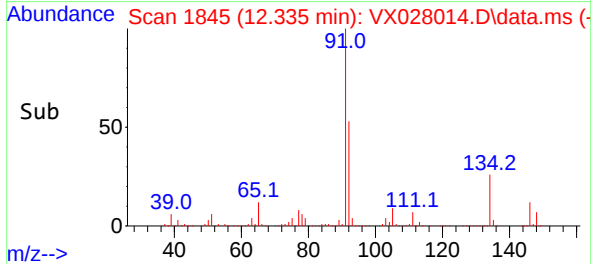
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



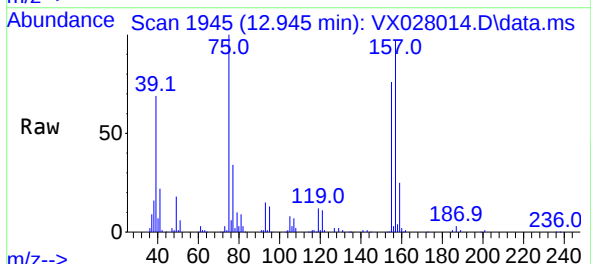
Tgt Ion:146 Resp: 19342
Ion Ratio Lower Upper
146 100
111 45.8 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

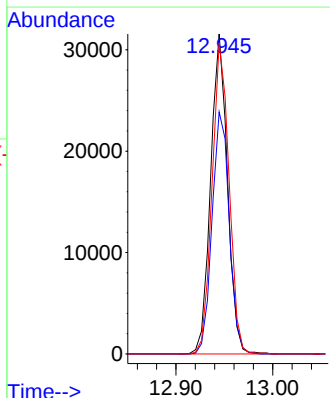
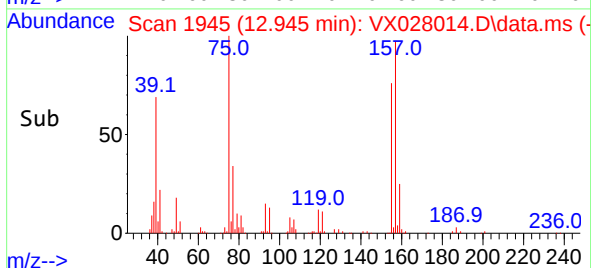
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

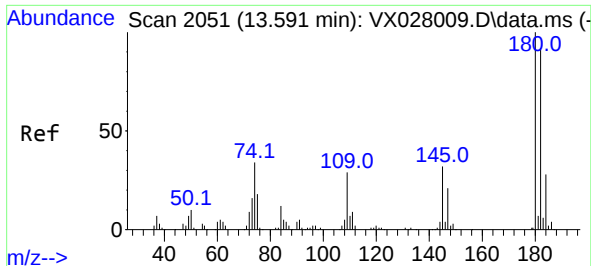


#92
1,2-Dibromo-3-Chloropropane
Concen: 88.272 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion: 75 Resp: 38097
Ion Ratio Lower Upper
75 100
155 77.2 47.0 141.2
157 98.0 57.9 173.6





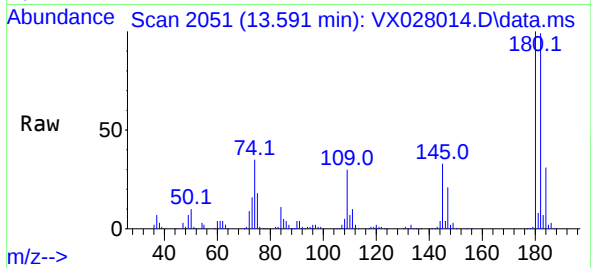
#93
1,2,4-Trichlorobenzene
Concen: 95.726 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



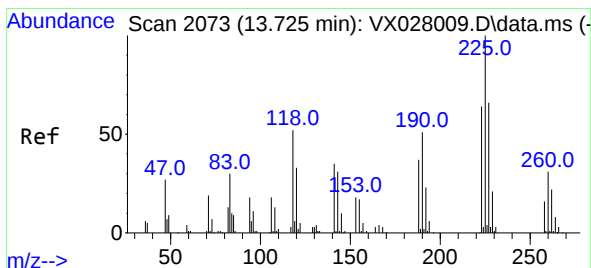
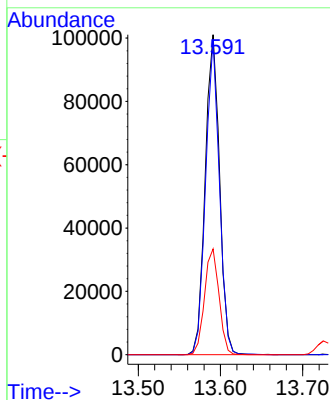
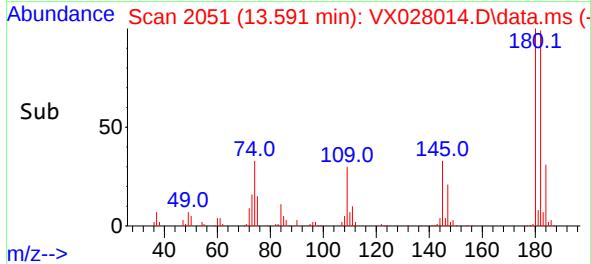
Tgt Ion:180 Resp: 122125
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 33.5 15.2 45.5

Manual Integrations

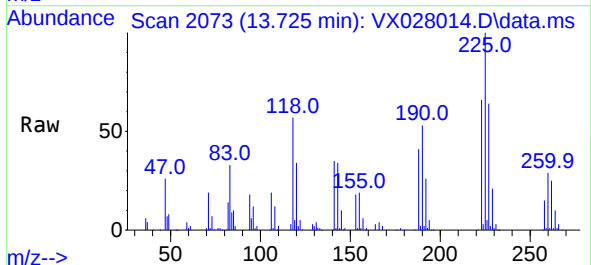
APPROVED

Reviewed By :John Carlone 04/08/2022

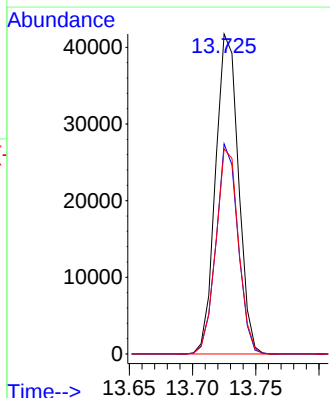
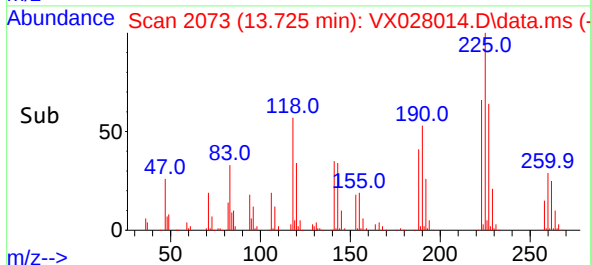
Supervised By :Mahesh Dadoda 04/08/2022

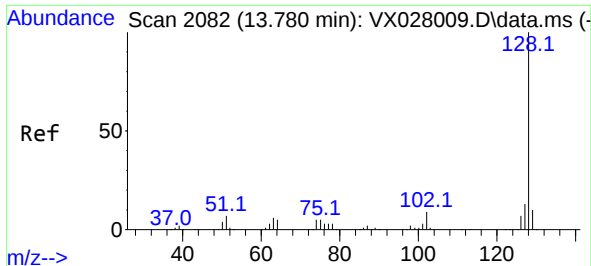


#94
Hexachlorobutadiene
Concen: 89.975 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



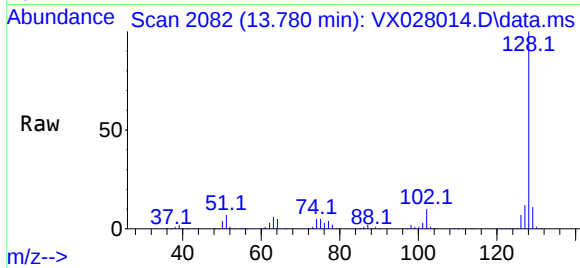
Tgt Ion:225 Resp: 52428
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 63.5 33.9 101.7





#95
Naphthalene
Concen: 97.170 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26

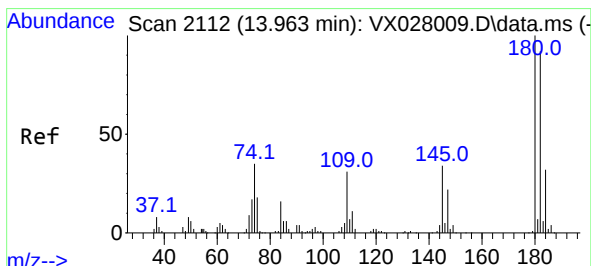
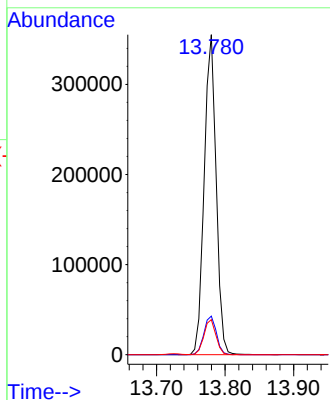
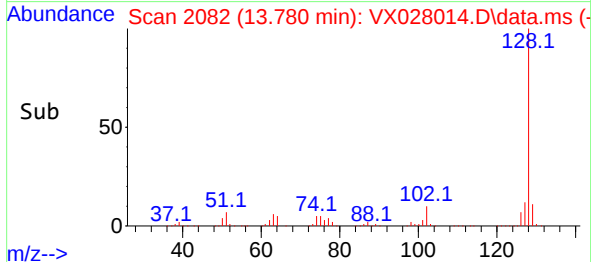
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



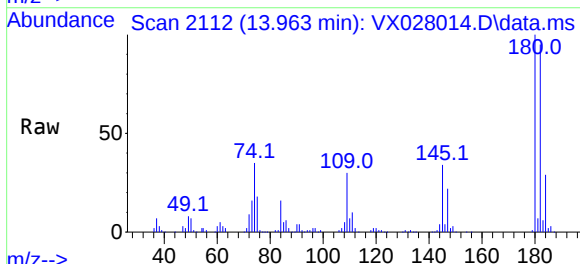
Tgt Ion:128 Resp: 431200
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 95.838 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028014.D
Acq: 07 Apr 2022 16:26



Tgt Ion:180 Resp: 120776
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 34.7 16.2 48.5

