

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040522\
 Data File : VX027981.D
 Acq On : 05 Apr 2022 14:58
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 05 15:32:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	71745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	114541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56705	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89601	100.581	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 201.160%#			
35) Dibromofluoromethane	5.391	113	79201	107.817	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 215.640%#			
50) Toluene-d8	8.653	98	296929	114.282	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 228.560%#			
62) 4-Bromofluorobenzene	11.085	95	121576	111.901	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 223.800%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	80732	124.429	ug/l	99
3) Chloromethane	1.288	50	65662	113.419	ug/l	99
4) Vinyl Chloride	1.374	62	73309	122.990	ug/l	98
5) Bromomethane	1.599	94	29791	110.322	ug/l	97
6) Chloroethane	1.672	64	43500	109.834	ug/l	98
7) Trichlorofluoromethane	1.880	101	122002	118.036	ug/l	99
8) Diethyl Ether	2.136	74	40495	110.787	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	74003	111.054	ug/l	96
10) Methyl Iodide	2.453	142	100813	127.315	ug/l	96
11) Tert butyl alcohol	2.983	59	89667	524.789	ug/l	99
12) 1,1-Dichloroethene	2.319	96	72543	116.420	ug/l	91
13) Acrolein	2.233	56	80969	617.063	ug/l	97
14) Allyl chloride	2.660	41	110934	100.716	ug/l	97
15) Acrylonitrile	3.062	53	203879	505.721	ug/l	100
16) Acetone	2.380	43	169185	433.202	ug/l	94
17) Carbon Disulfide	2.508	76	188239	140.903	ug/l	100
18) Methyl Acetate	2.703	43	91324	93.888	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	231528	101.643	ug/l	97
20) Methylene Chloride	2.788	84	77641	106.198	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	76883	114.387	ug/l	94
22) Diisopropyl ether	3.763	45	214913	96.326	ug/l	93
23) Vinyl Acetate	3.721	43	973740	503.570	ug/l	96
24) 1,1-Dichloroethane	3.611	63	130913	103.352	ug/l	99
25) 2-Butanone	4.556	43	289826	492.476	ug/l	99
26) 2,2-Dichloropropane	4.477	77	105742	104.821	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	90478	112.442	ug/l	95
28) Bromochloromethane	4.897	49	52677	97.090	ug/l	92
29) Tetrahydrofuran	5.007	42	186082	491.101	ug/l	94
30) Chloroform	5.099	83	146022	104.044	ug/l	100
31) Cyclohexane	5.470	56	120973	116.480	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	132512	108.412	ug/l	98
36) 1,1-Dichloropropene	5.696	75	105578	113.015	ug/l	97
37) Ethyl Acetate	4.715	43	109576	95.986	ug/l	99
38) Carbon Tetrachloride	5.678	117	119400	115.865	ug/l	100
39) Methylcyclohexane	7.385	83	138371	124.658	ug/l	97
40) Benzene	6.044	78	315776	112.730	ug/l	99

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 VSTDICC100

Quant Time: Apr 05 15:32:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 14:58:15 2022
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Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60518	100.348	ug/l	94
42) 1,2-Dichloroethane	6.092	62	109140	100.728	ug/l	99
43) Isopropyl Acetate	6.342	43	173926	99.364	ug/l	97
44) Trichloroethene	7.129	130	93150	119.921	ug/l	100
45) 1,2-Dichloropropane	7.434	63	78076	106.006	ug/l	100
46) Dibromomethane	7.586	93	60956	108.512	ug/l	98
47) Bromodichloromethane	7.824	83	116137	104.863	ug/l	99
48) Methyl methacrylate	7.696	41	88301	95.893	ug/l	89
49) 1,4-Dioxane	7.665	88	46668	2455.085	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	587533	481.141	ug/l	94
52) Toluene	8.720	92	208574	117.213	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	123630	111.428	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	130827	111.199	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	86616	110.883	ug/l	98
56) Ethyl methacrylate	9.116	69	135972	112.053	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	137544	106.076	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	318868	530.273	ug/l	97
59) 2-Hexanone	9.433	43	473157	502.352	ug/l	91
60) Dibromochloromethane	9.525	129	98481	121.070	ug/l	97
61) 1,2-Dibromoethane	9.610	107	95293	116.509	ug/l	100
64) Tetrachloroethene	9.275	164	86234	117.360	ug/l	97
65) Chlorobenzene	10.079	112	237033	112.813	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	88116	112.796	ug/l	99
67) Ethyl Benzene	10.195	91	413956	109.607	ug/l	100
68) m/p-Xylenes	10.305	106	326179	231.946	ug/l	97
69) o-Xylene	10.646	106	159526	116.805	ug/l	97
70) Styrene	10.659	104	274317	117.729	ug/l	98
71) Bromoform	10.805	173	77254	135.660	ug/l #	100
73) Isopropylbenzene	10.963	105	422449	101.969	ug/l	100
74) N-amyl acetate	10.848	43	166047	92.932	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	135453	97.372	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	122413m	95.587	ug/l	
77) Bromobenzene	11.201	156	107423	112.064	ug/l	97
78) n-propylbenzene	11.305	91	491971	99.635	ug/l	98
79) 2-Chlorotoluene	11.366	91	298610	96.635	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	368666	102.542	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	43906	112.076	ug/l	91
82) 4-Chlorotoluene	11.457	91	348266	98.234	ug/l	99
83) tert-Butylbenzene	11.719	119	359359	102.918	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	370831	103.362	ug/l	100
85) sec-Butylbenzene	11.896	105	455233	106.013	ug/l	99
86) p-Isopropyltoluene	12.012	119	395284	110.096	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	209445	110.958	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	207301	106.687	ug/l	98
89) n-Butylbenzene	12.335	91	341774	106.896	ug/l	97
90) Hexachloroethane	12.542	117	65196	112.941	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	198583	106.674	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32816	98.782	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	132318	114.606	ug/l	98
94) Hexachlorobutadiene	13.725	225	60089	111.621	ug/l	94
95) Naphthalene	13.780	128	445687	112.418	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	131048	116.742	ug/l	96

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

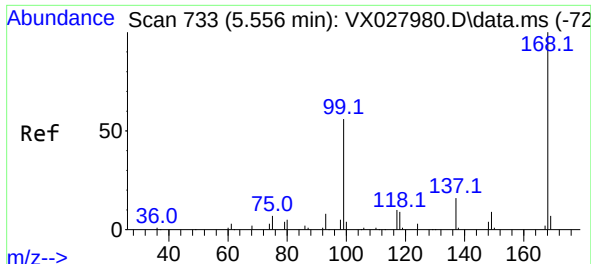
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

Quant Time: Apr 05 15:32:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 14:58:15 2022
Response via : Initial Calibration

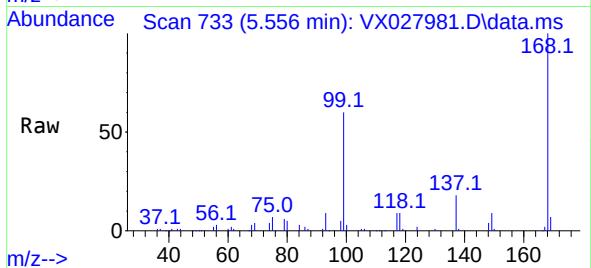
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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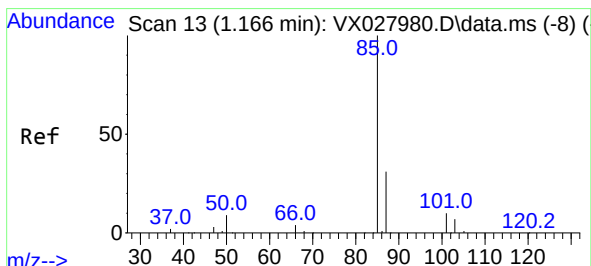
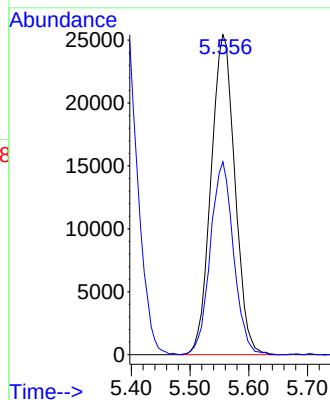
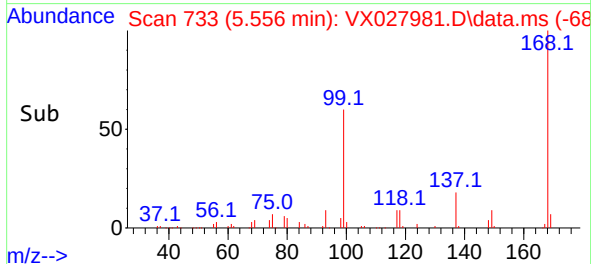
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



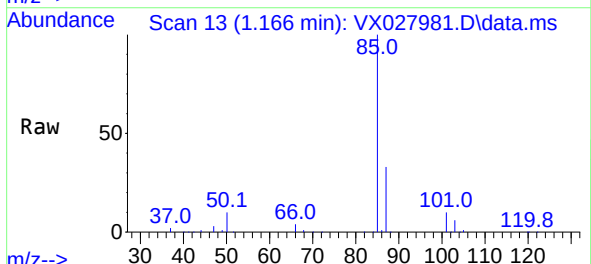
Tgt Ion:168 Resp: 71745
Ion Ratio Lower Upper
168 100
99 60.3 41.7 62.5

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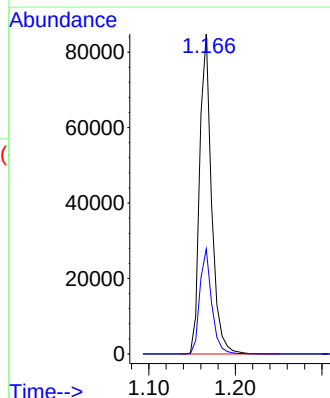
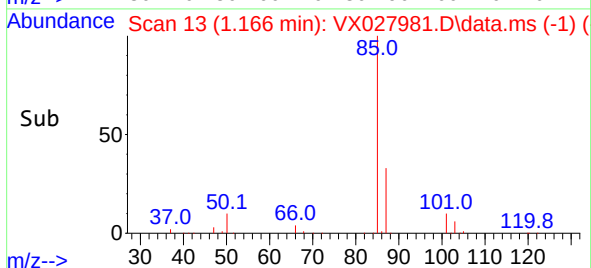
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

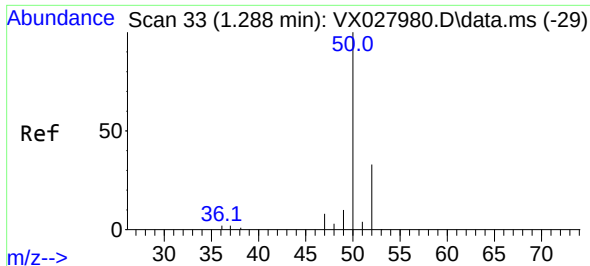


#2
Dichlorodifluoromethane
Concen: 124.429 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion: 85 Resp: 80732
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





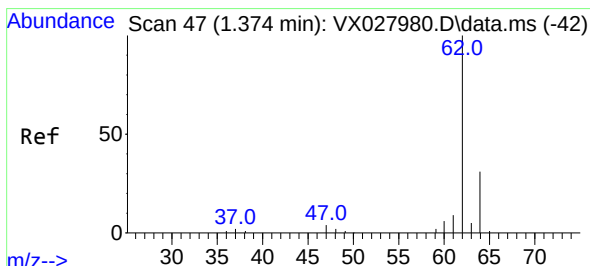
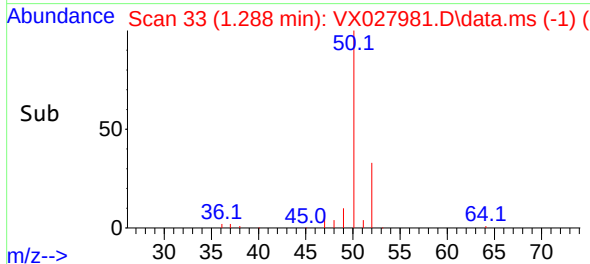
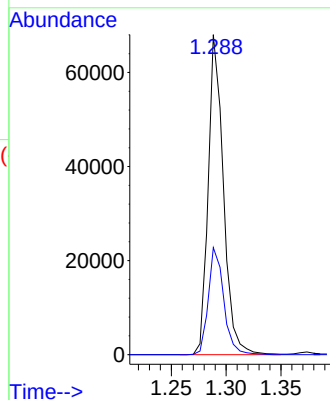
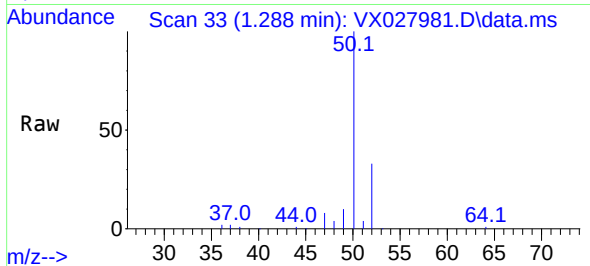
#3
Chloromethane
Concen: 113.419 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 65662
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

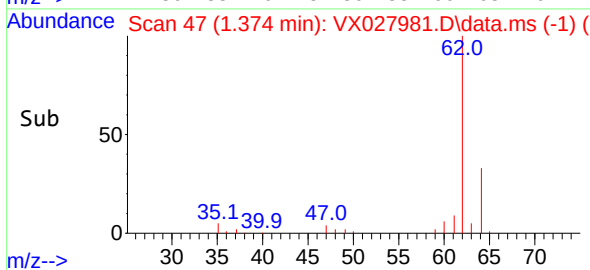
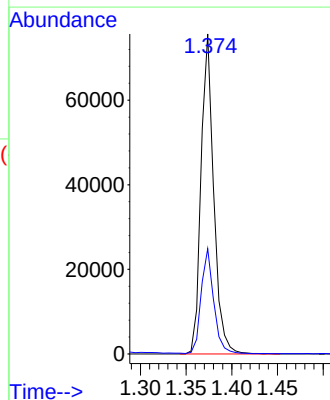
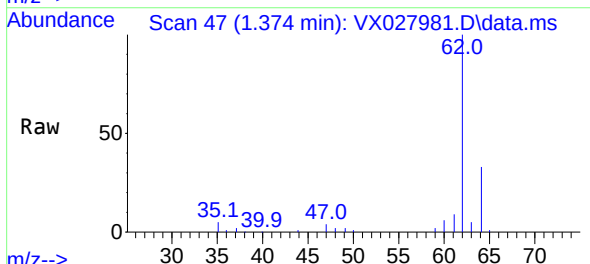
Manual Integrations
APPROVED

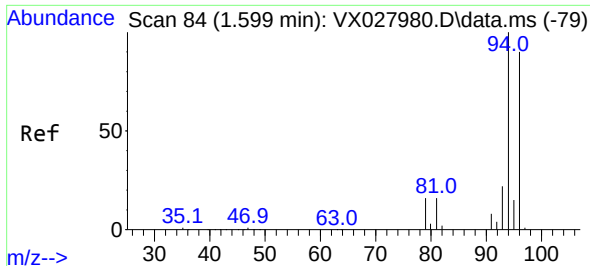
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#4
Vinyl Chloride
Concen: 122.990 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

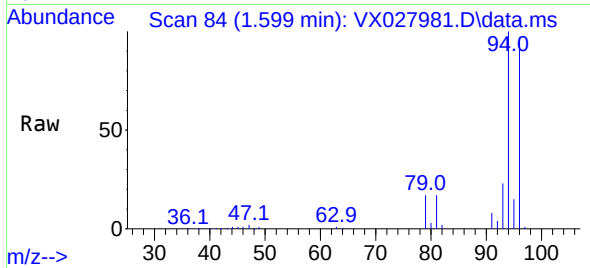
Tgt Ion: 62 Resp: 73309
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3





#5
Bromomethane
Concen: 110.322 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

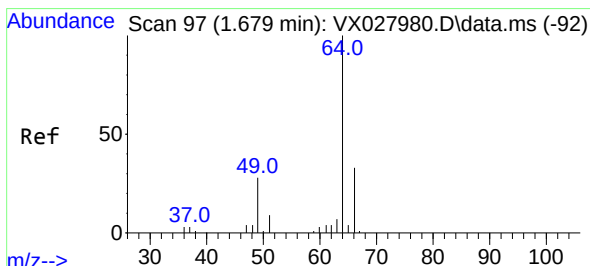
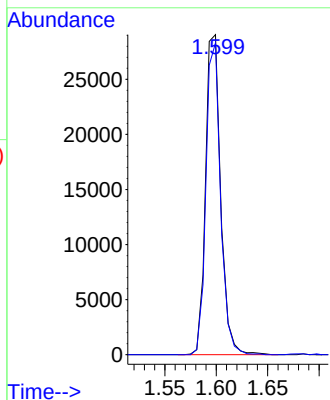
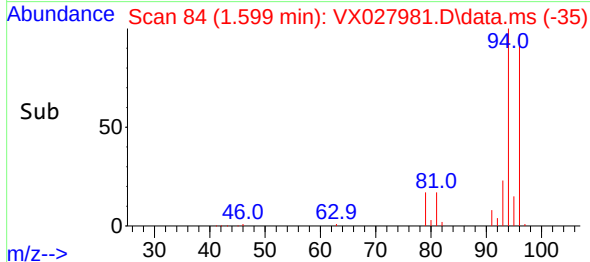
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 2979
Ion Ratio Lower Upper
94 100
96 97.4 75.3 112.9

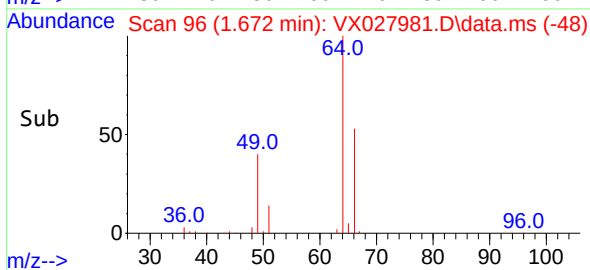
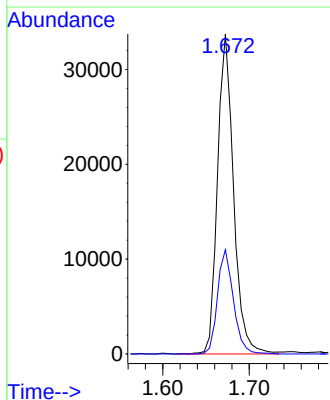
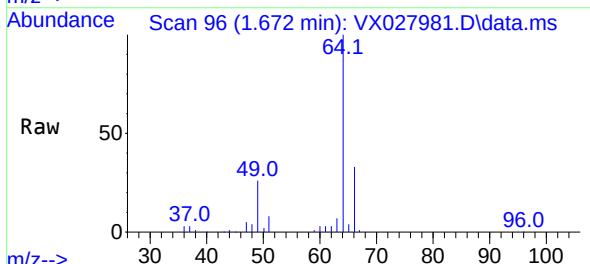
Manual Integrations
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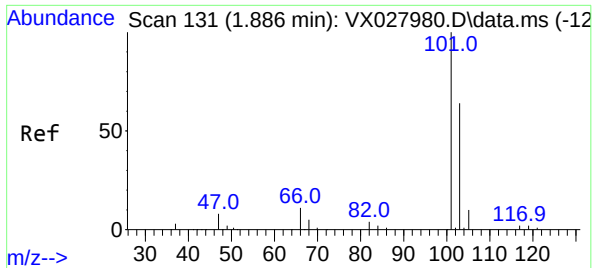
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#6
Chloroethane
Concen: 109.834 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Tgt Ion: 64 Resp: 43500
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 118.036 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027981.D
 Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

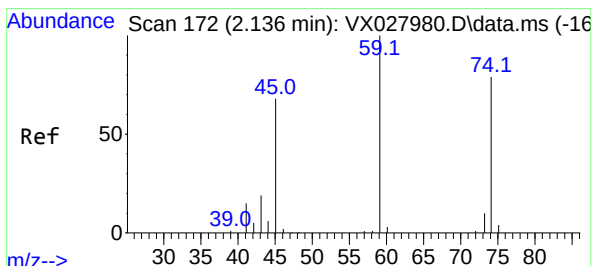
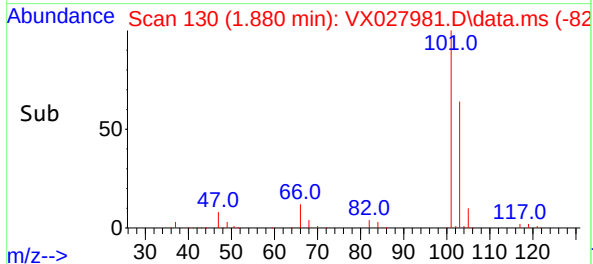
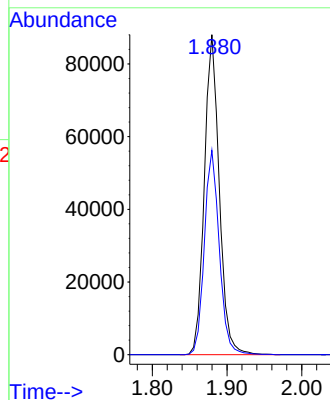
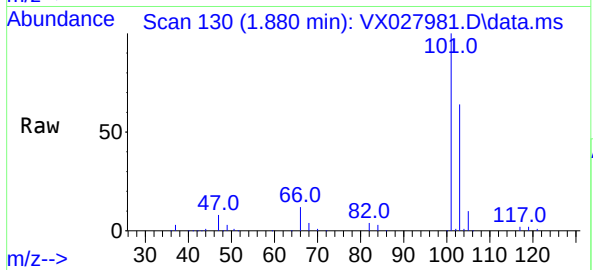
VSTDIC100

Tgt Ion:101 Resp: 12200
 Ion Ratio Lower Upper
 101 100
 103 63.9 50.5 75.7

Manual Integrations

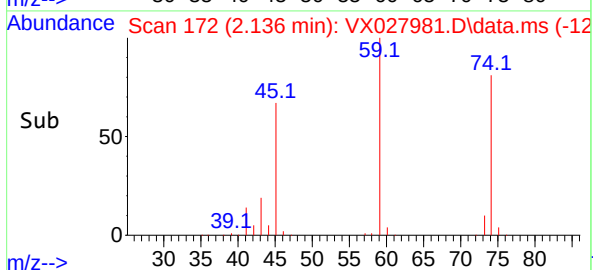
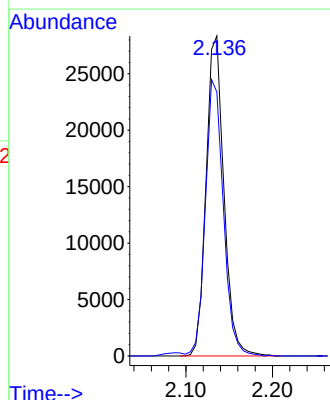
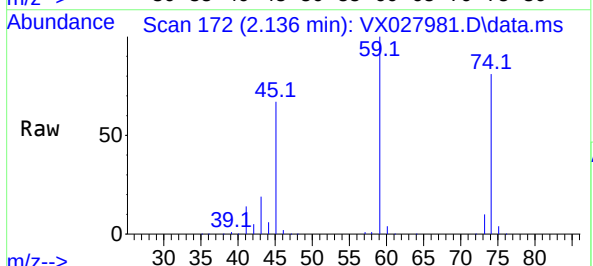
APPROVED

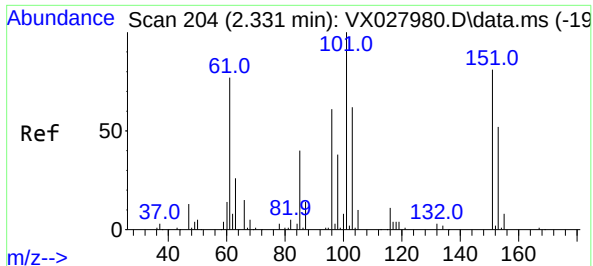
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#8
 Diethyl Ether
 Concen: 110.787 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027981.D
 Acq: 05 Apr 2022 14:58

Tgt Ion: 74 Resp: 40495
 Ion Ratio Lower Upper
 74 100
 45 87.2 42.0 126.0





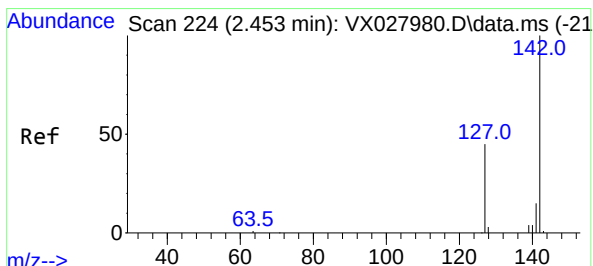
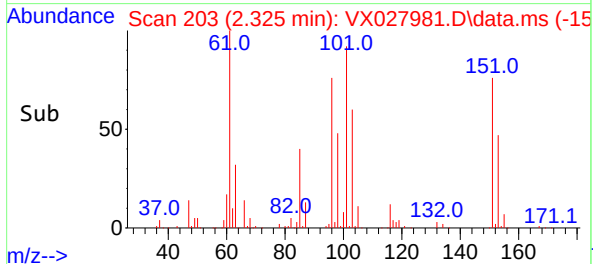
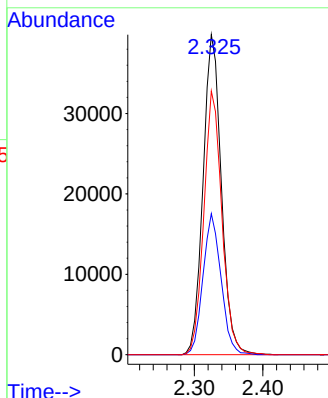
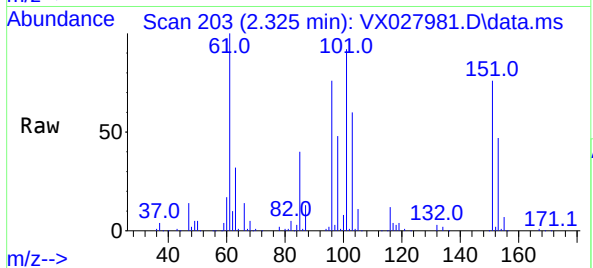
#9
1,1,2-Trichlorotrifluoroethane
Concen: 111.054 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027981.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 7400
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 81.8 61.8 92.6

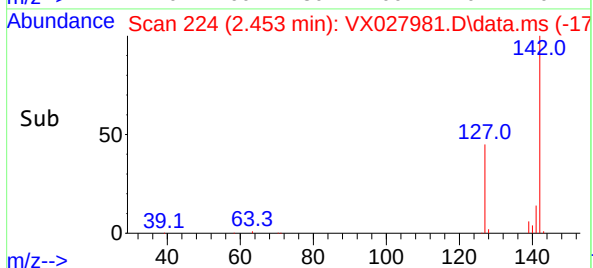
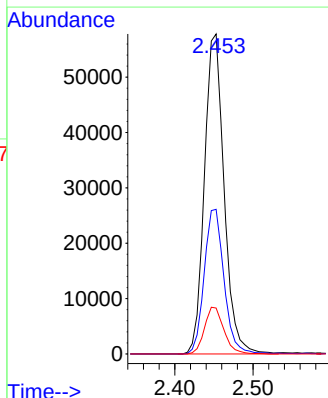
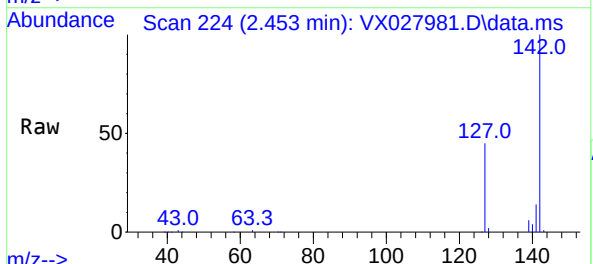
Manual Integrations
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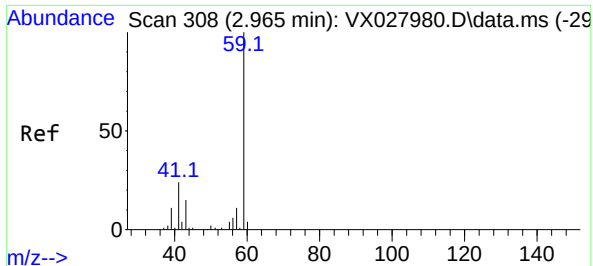
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 127.315 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Tgt Ion:142 Resp: 100813
Ion Ratio Lower Upper
142 100
127 45.5 33.9 50.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 524.789 ug/l

RT: 2.983 min Scan# 311

Delta R.T. 0.018 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 59 Resp: 8966

Ion Ratio Lower Upper

59 100

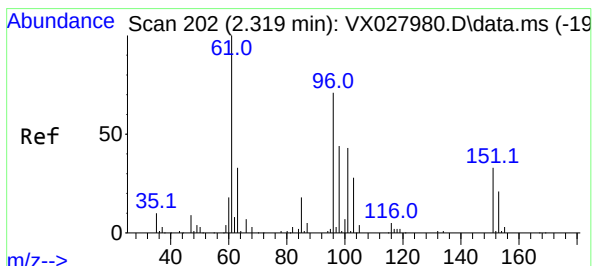
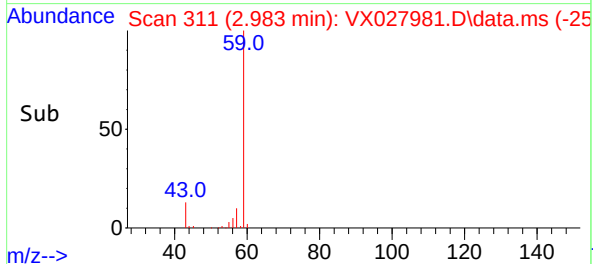
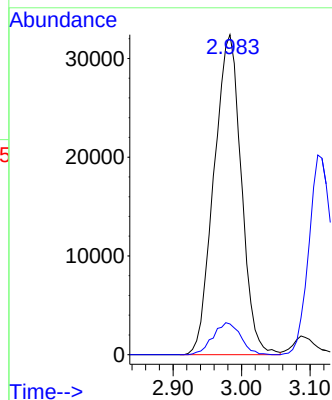
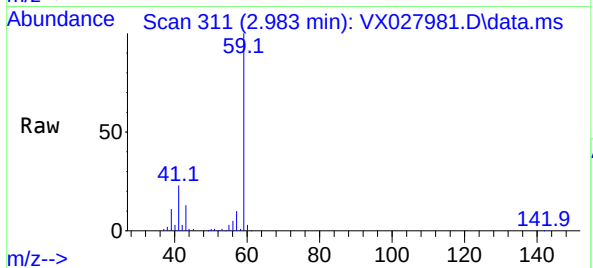
57 10.2 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#12

1,1-Dichloroethene

Concen: 116.420 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

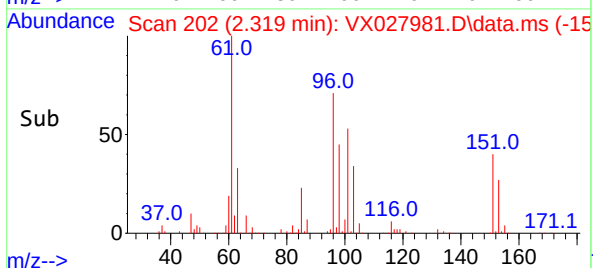
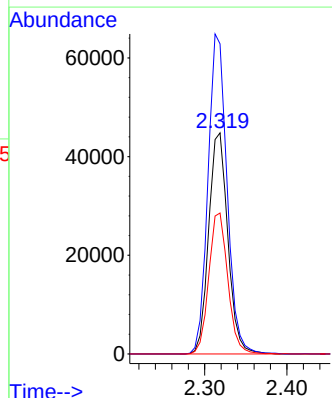
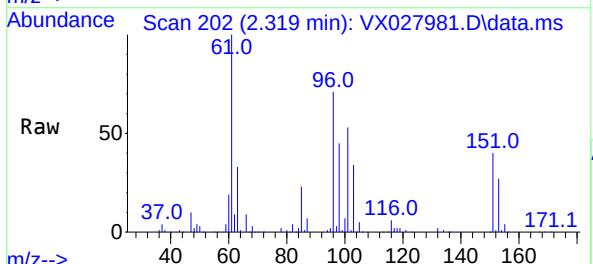
Tgt Ion: 96 Resp: 72543

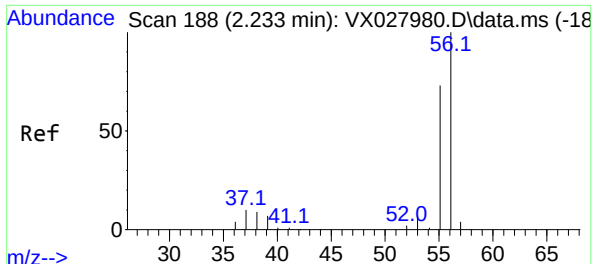
Ion Ratio Lower Upper

96 100

61 140.3 124.6 187.0

98 63.7 51.0 76.4





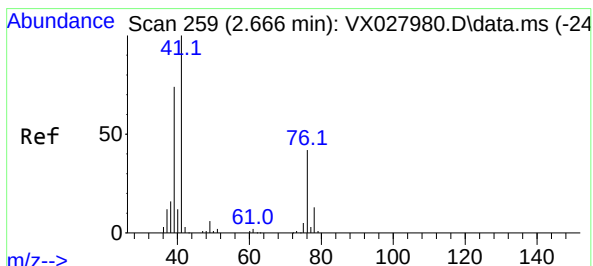
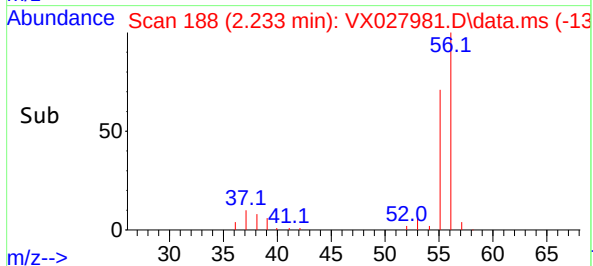
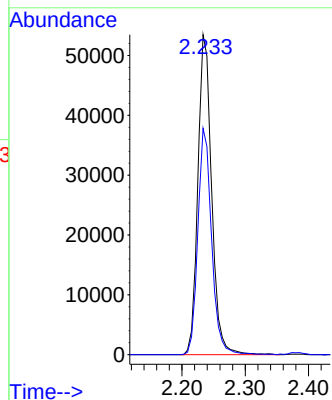
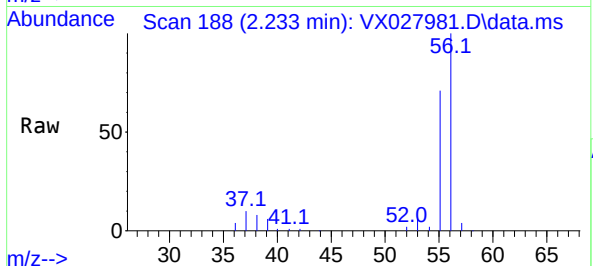
#13
Acrolein
Concen: 617.063 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 80969
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

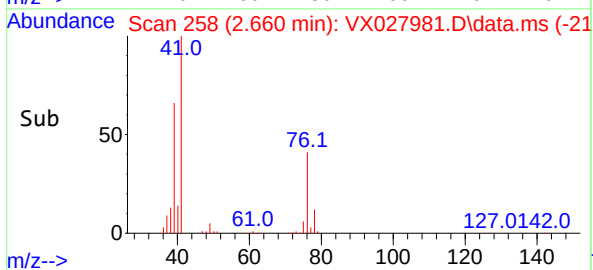
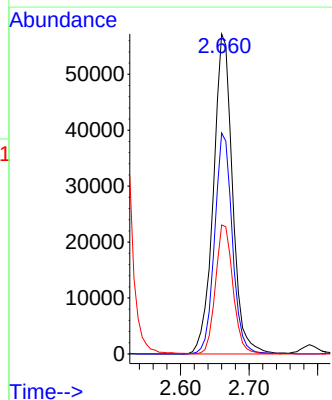
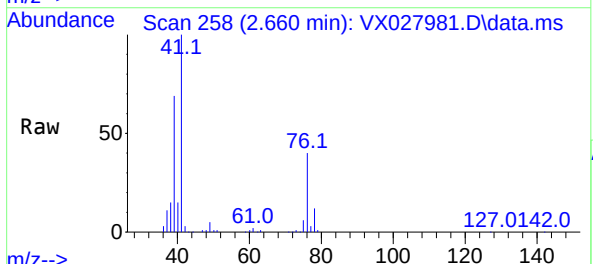
Manual Integrations
APPROVED

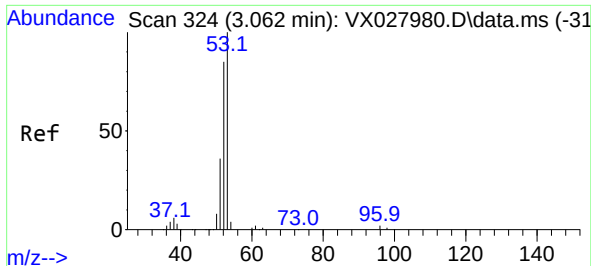
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#14
Allyl chloride
Concen: 100.716 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

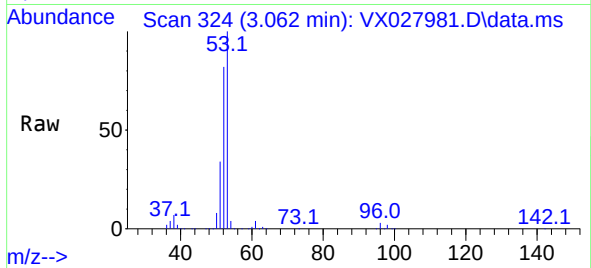
Tgt Ion: 41 Resp: 110934
Ion Ratio Lower Upper
41 100
39 63.9 50.4 75.6
76 36.8 32.7 49.1





#15
Acrylonitrile
Concen: 505.721 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

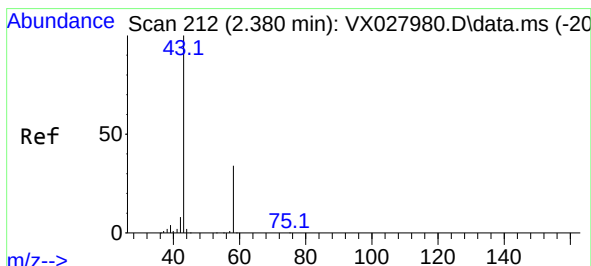
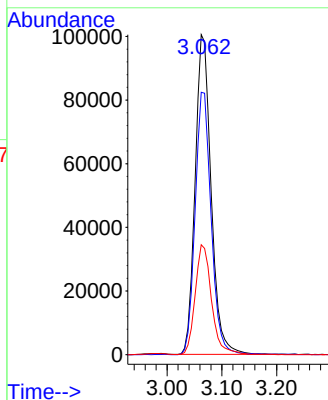
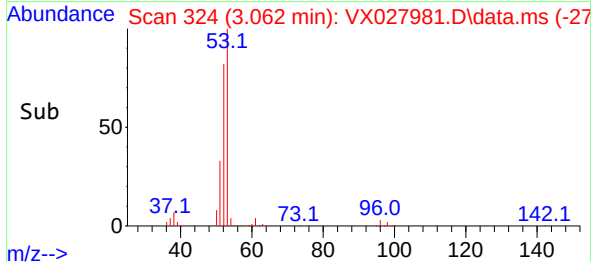
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 203879
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.4 28.4 42.6

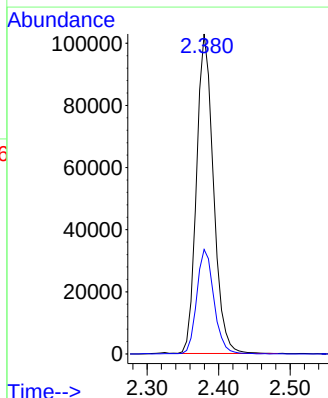
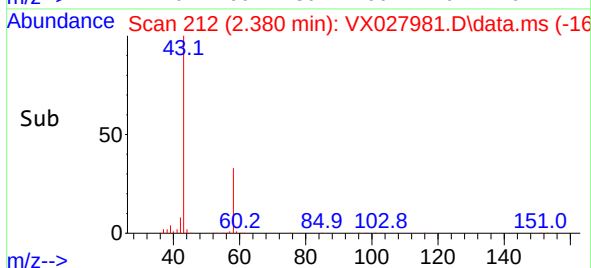
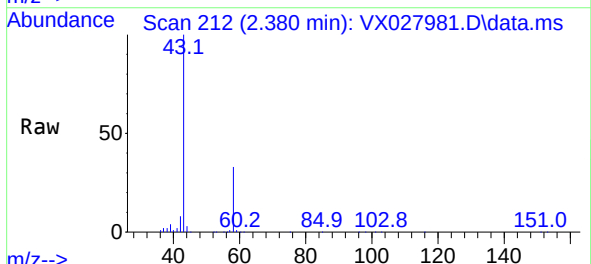
Manual Integrations
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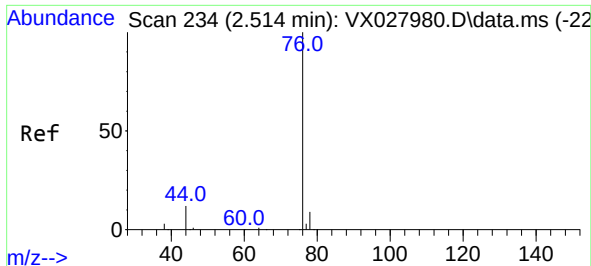
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 433.202 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

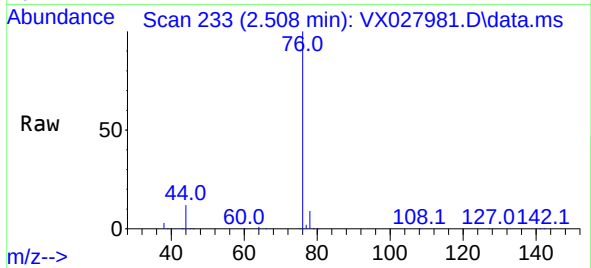
Tgt Ion: 43 Resp: 169185
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2





#17
Carbon Disulfide
Concen: 140.903 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

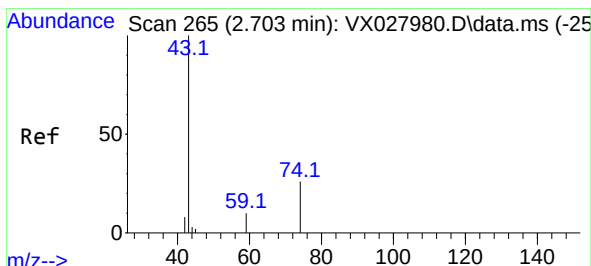
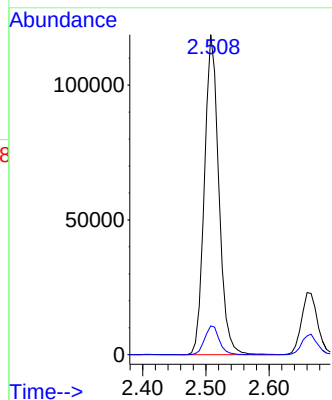
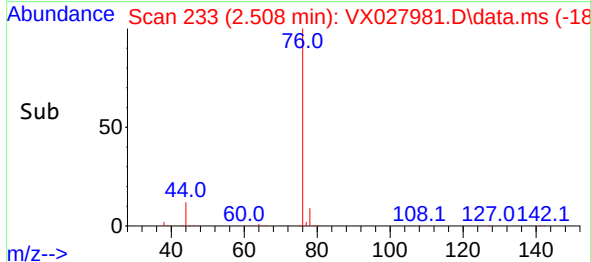
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



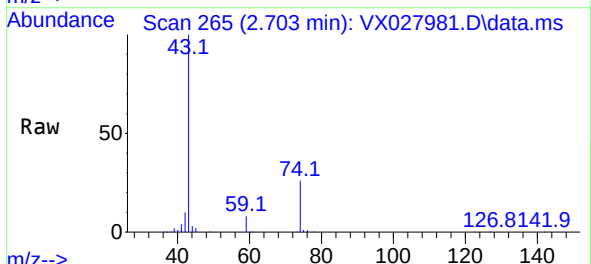
Tgt Ion: 76 Resp: 188239
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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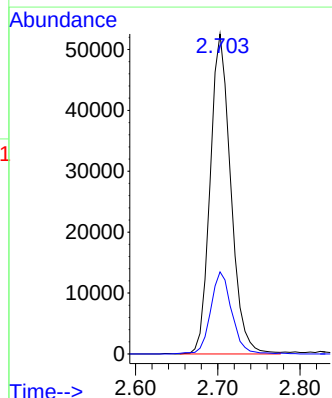
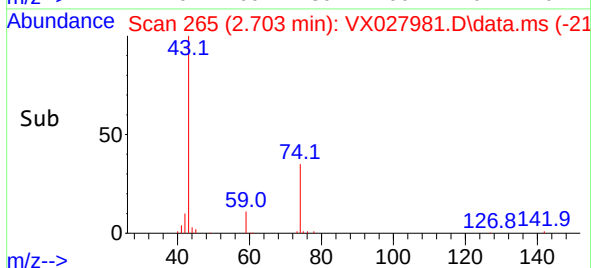
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

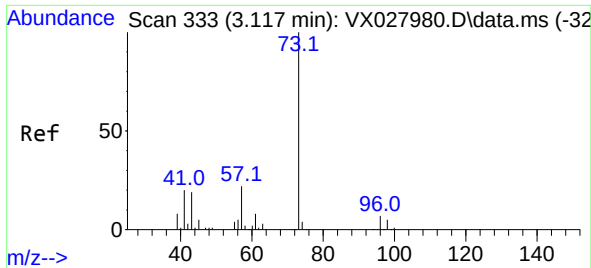


#18
Methyl Acetate
Concen: 93.888 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



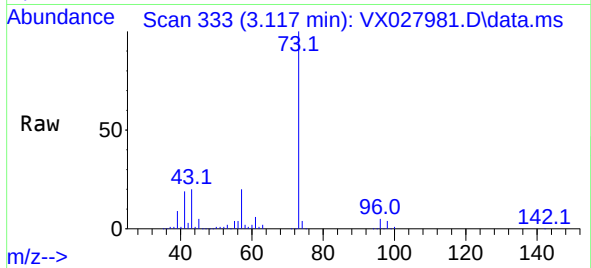
Tgt Ion: 43 Resp: 91324
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 101.643 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

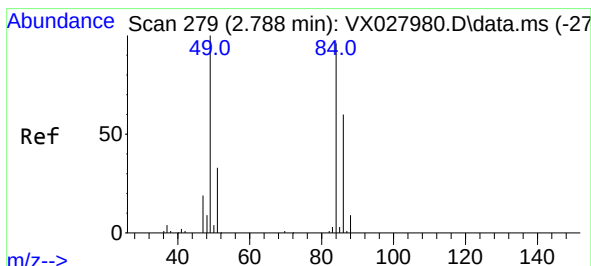
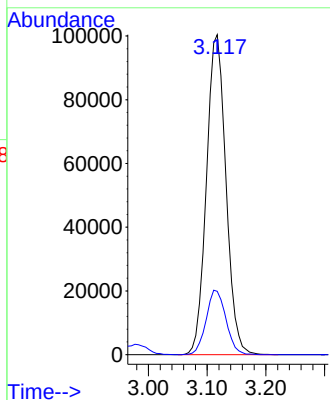
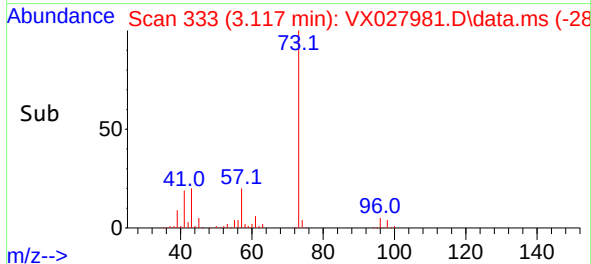
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 231528
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2

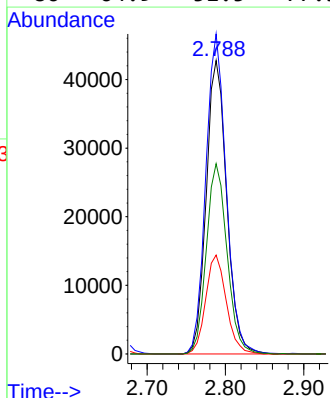
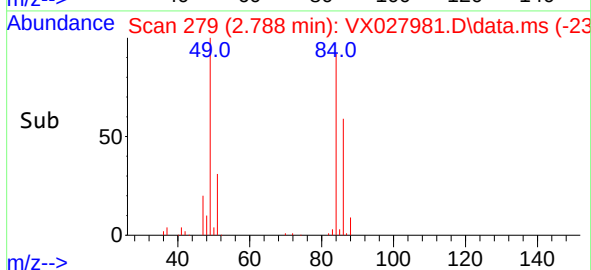
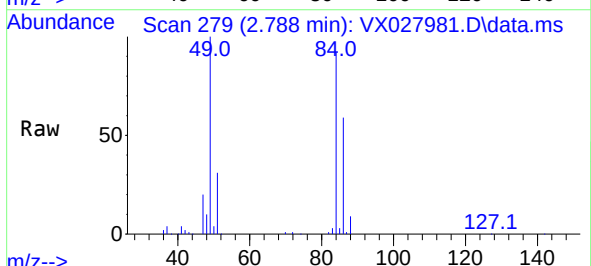
Manual Integrations
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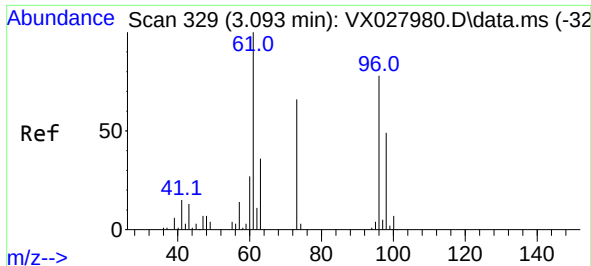
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#20
Methylene Chloride
Concen: 106.198 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

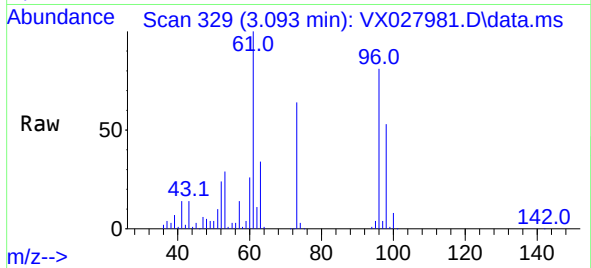
Tgt Ion: 84 Resp: 77641
Ion Ratio Lower Upper
84 100
49 109.1 85.5 128.3
51 33.7 26.6 39.8
86 64.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 114.387 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

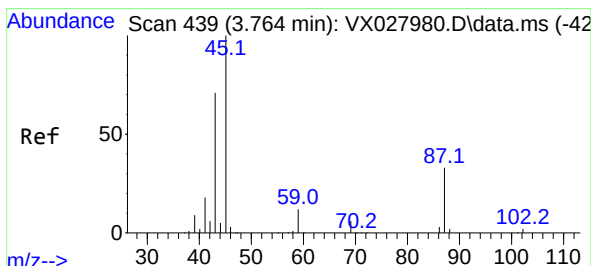
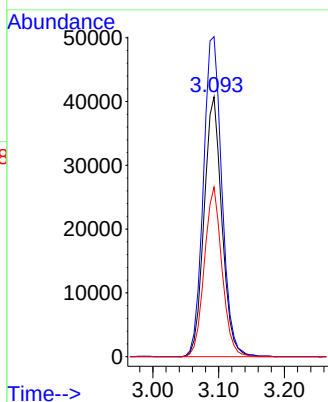
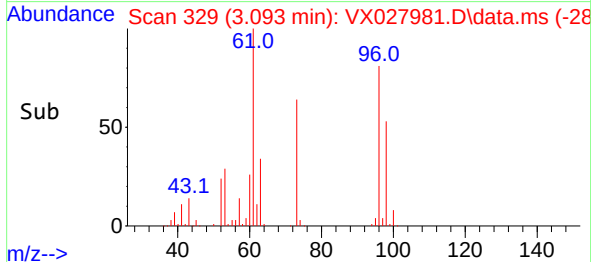
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



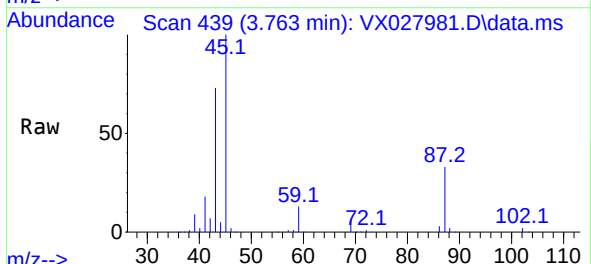
Tgt Ion: 96 Resp: 7688
Ion Ratio Lower Upper
96 100
61 123.1 105.4 158.2
98 65.2 50.0 75.0

Manual Integrations
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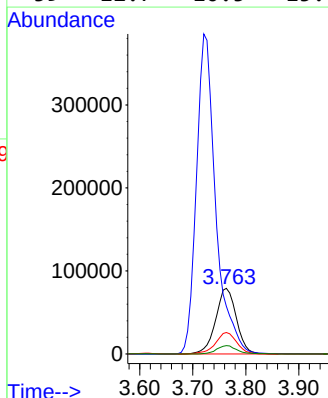
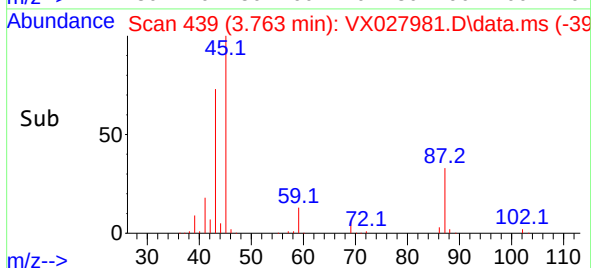
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

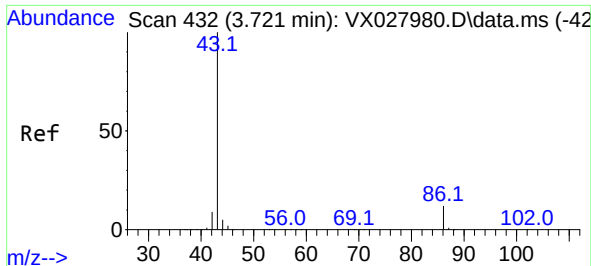


#22
Diisopropyl ether
Concen: 96.326 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



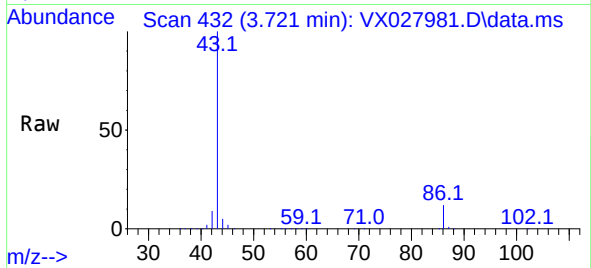
Tgt Ion: 45 Resp: 214913
Ion Ratio Lower Upper
45 100
43 72.4 50.8 76.2
87 32.7 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 503.570 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027981.D
 Acq: 05 Apr 2022 14:58

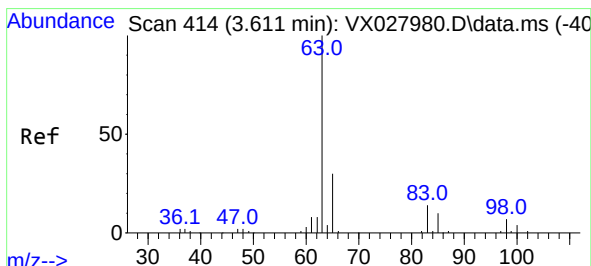
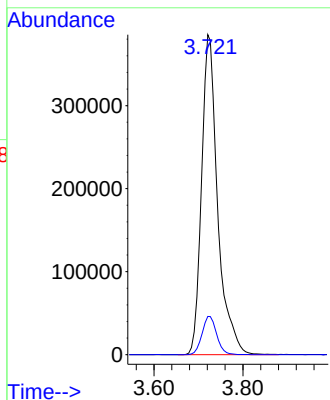
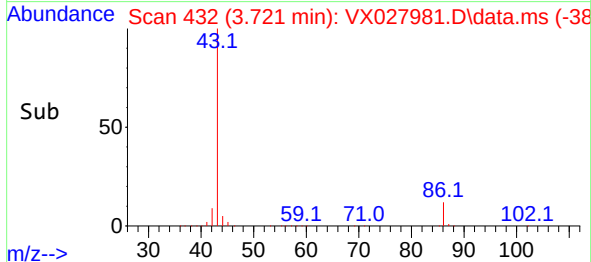
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



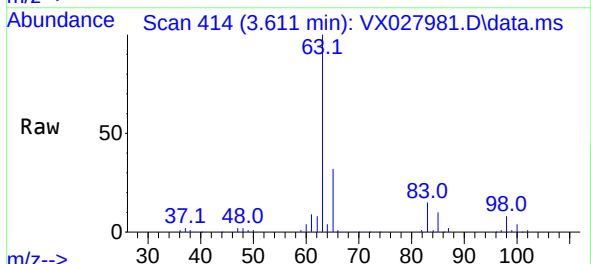
Tgt Ion: 43 Resp: 973740
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

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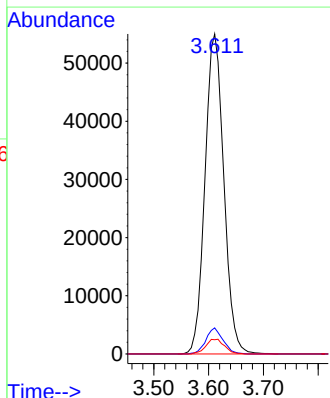
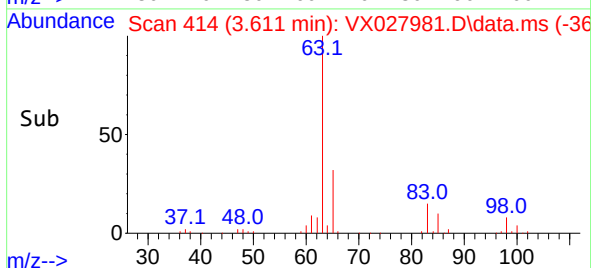
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

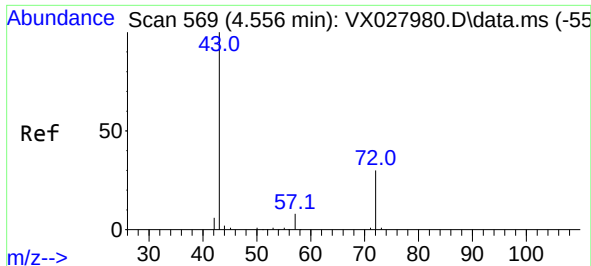


#24
 1,1-Dichloroethane
 Concen: 103.352 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027981.D
 Acq: 05 Apr 2022 14:58



Tgt Ion: 63 Resp: 130913
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 492.476 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 289820

Ion Ratio Lower Upper

43 100

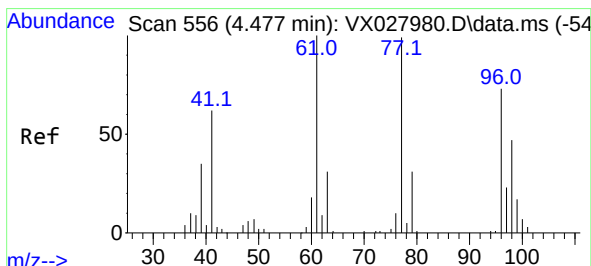
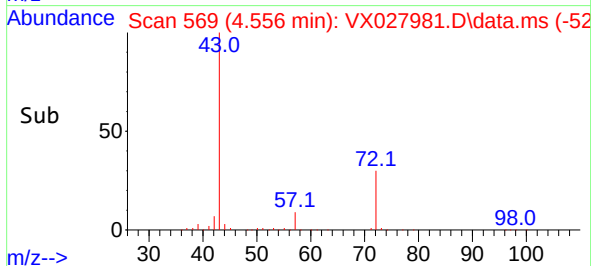
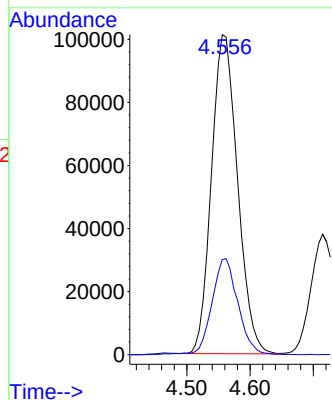
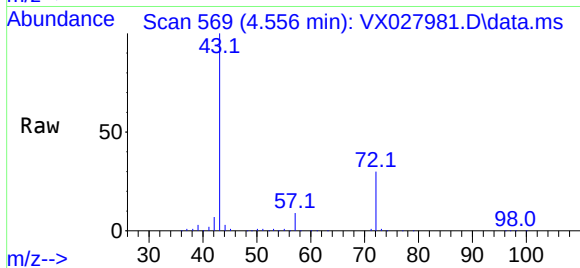
72 29.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#26

2,2-Dichloropropane

Concen: 104.821 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX027981.D

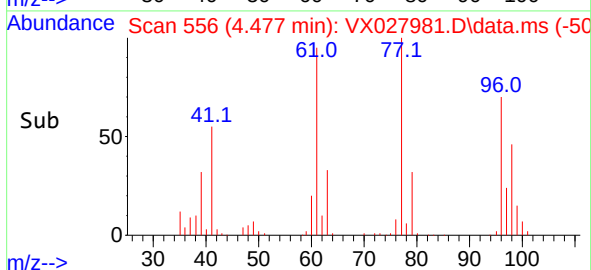
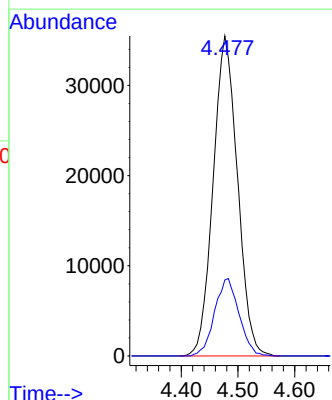
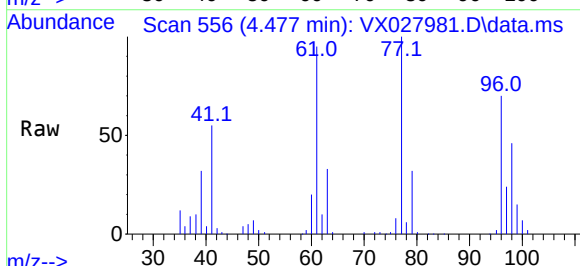
Acq: 05 Apr 2022 14:58

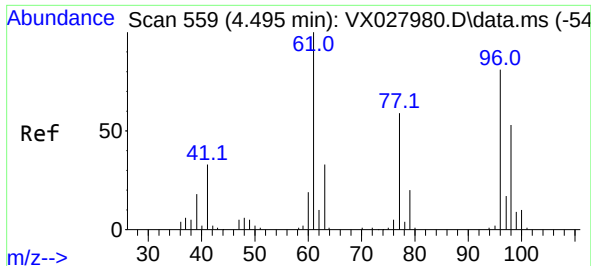
Tgt Ion: 77 Resp: 105742

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





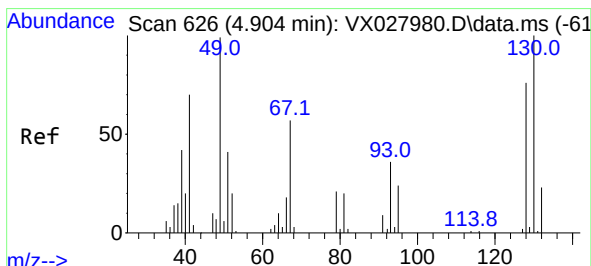
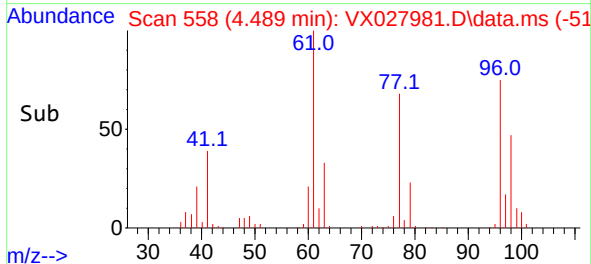
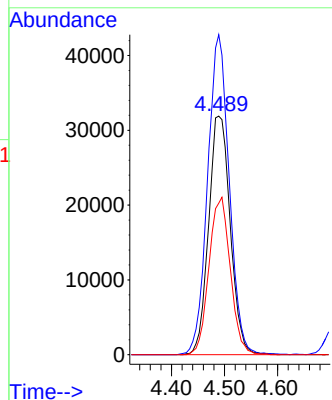
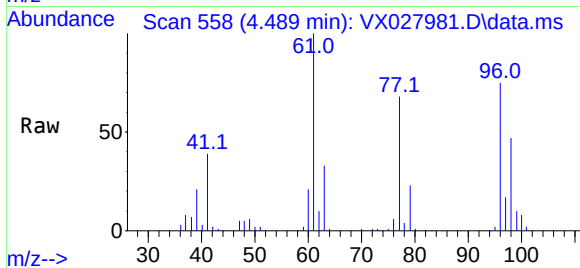
#27
cis-1,2-Dichloroethene
Concen: 112.442 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 90478
Ion Ratio Lower Upper
96 100
61 133.8 0.0 283.8
98 65.0 0.0 129.8

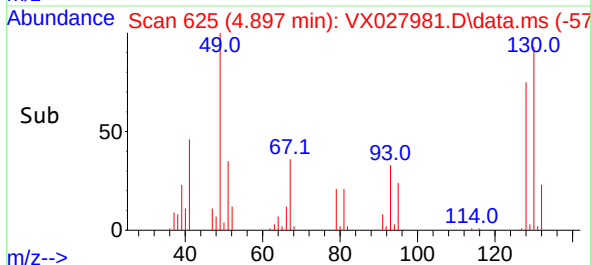
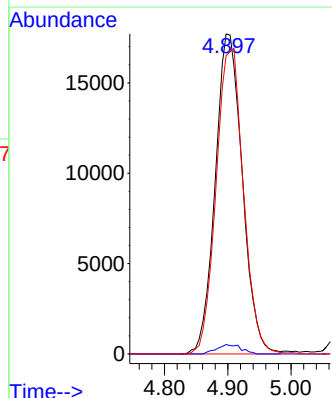
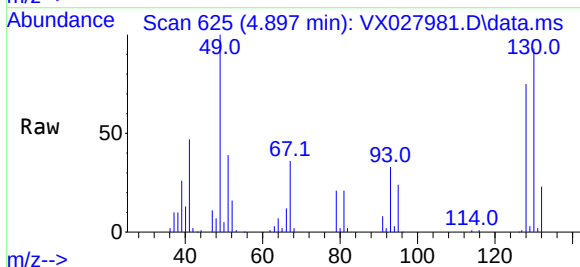
Manual Integrations
APPROVED

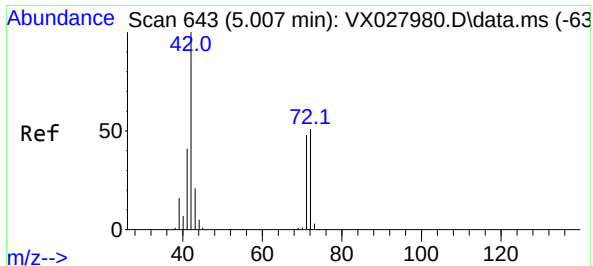
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#28
Bromochloromethane
Concen: 97.090 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

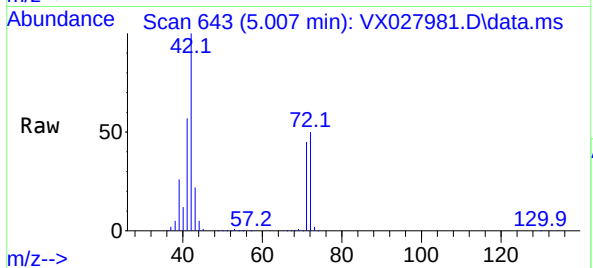
Tgt Ion: 49 Resp: 52677
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 96.2 70.7 106.1





#29
Tetrahydrofuran
Concen: 491.101 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

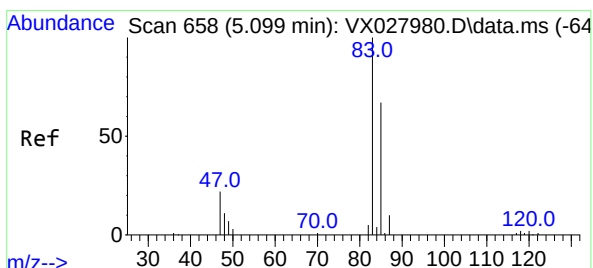
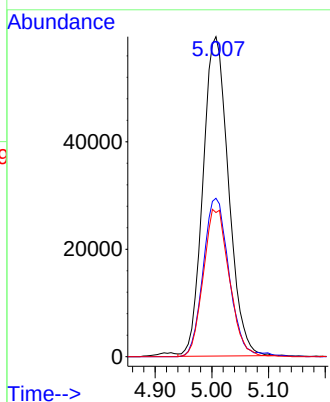
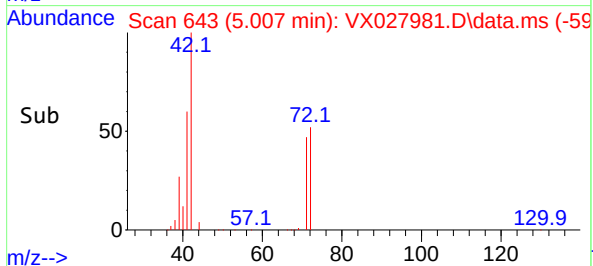
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



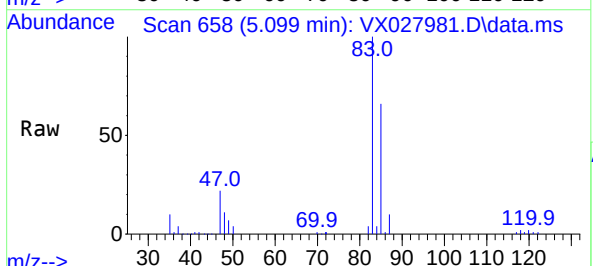
Tgt Ion: 42 Resp: 186082
Ion Ratio Lower Upper
42 100
72 50.5 44.1 66.1
71 47.1 40.5 60.7

Manual Integrations
APPROVED

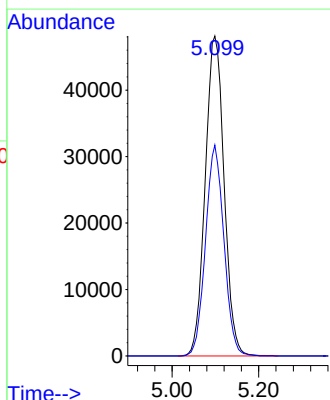
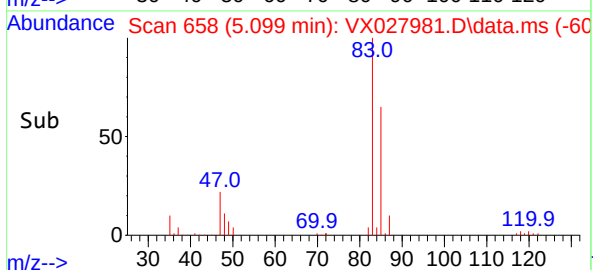
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

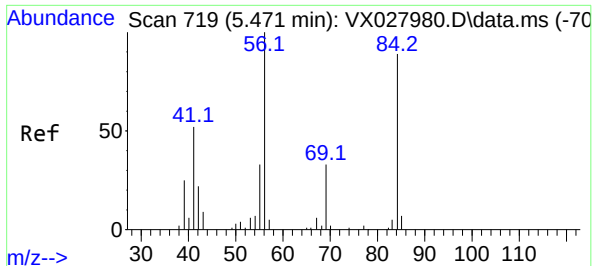


#30
Chloroform
Concen: 104.044 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



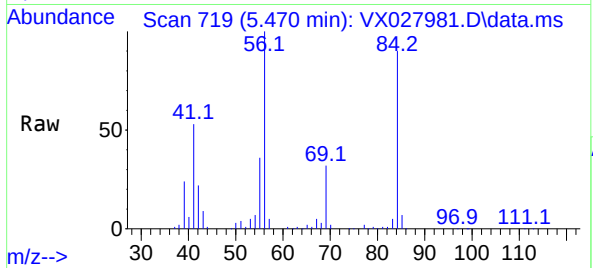
Tgt Ion: 83 Resp: 146022
Ion Ratio Lower Upper
83 100
85 65.9 52.7 79.1





#31
Cyclohexane
Concen: 116.480 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

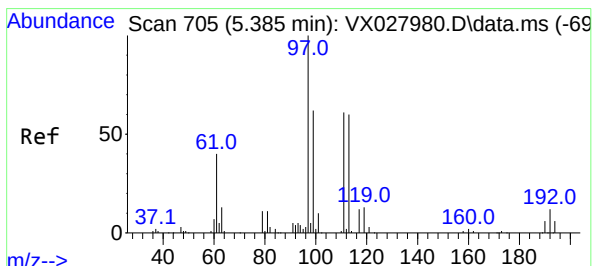
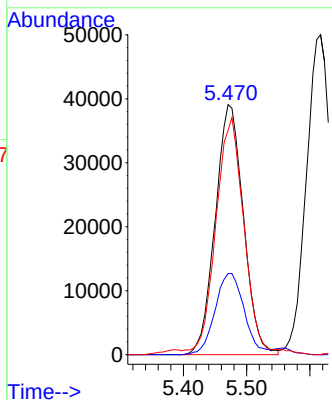
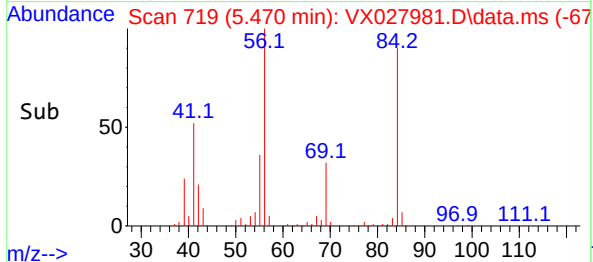
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



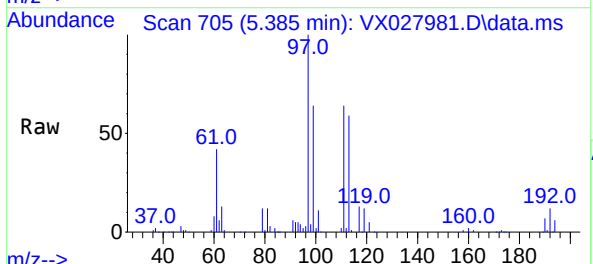
Tgt Ion: 56 Resp: 12097
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 87.9 77.2 115.8

Manual Integrations
APPROVED

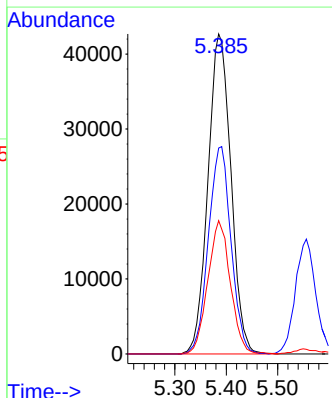
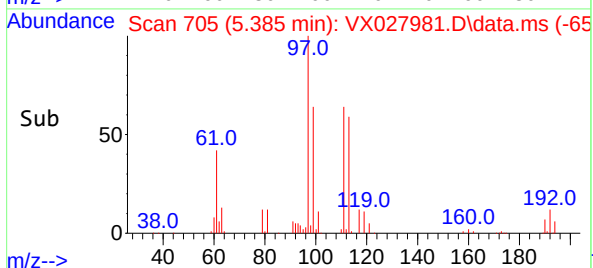
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

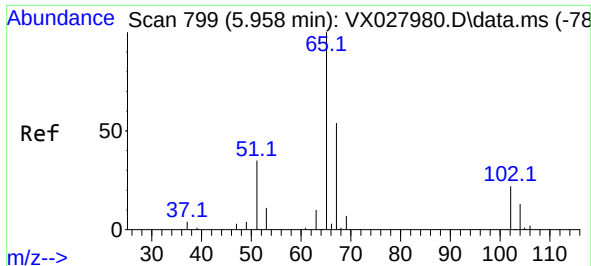


#32
1,1,1-Trichloroethane
Concen: 108.412 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion: 97 Resp: 132512
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 40.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 100.581 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 8960

Ion Ratio Lower Upper

65 100

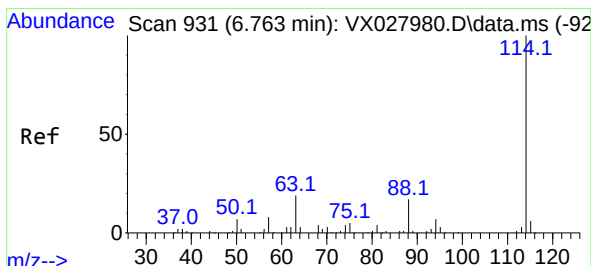
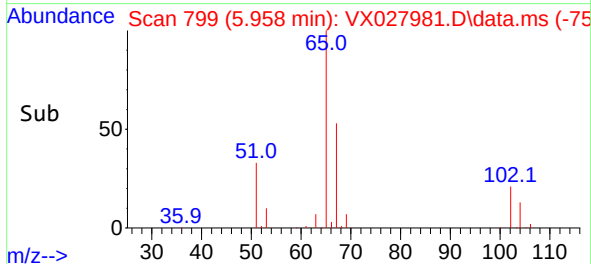
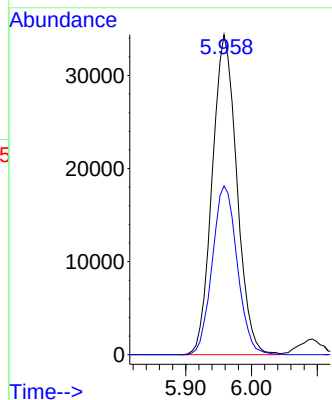
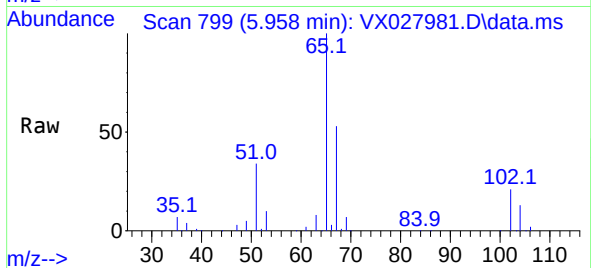
67 53.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

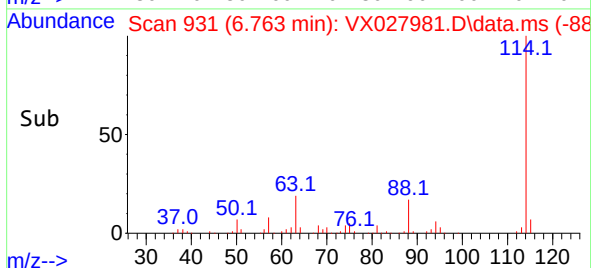
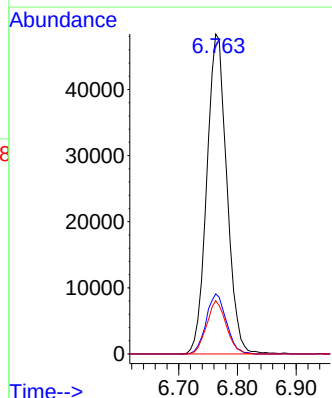
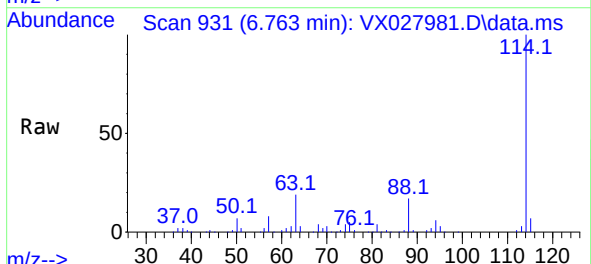
Tgt Ion:114 Resp: 114541

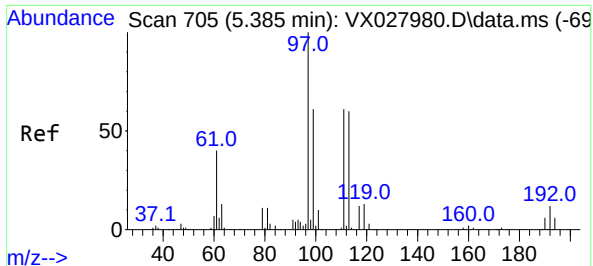
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

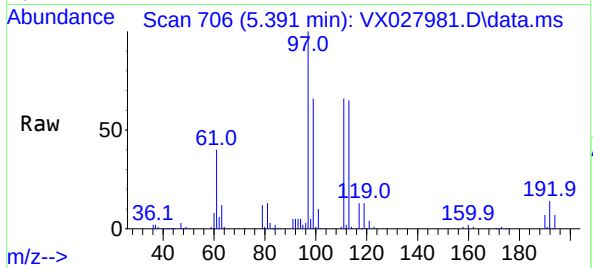
88 16.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 107.817 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

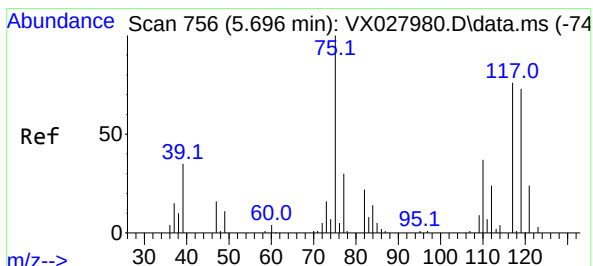
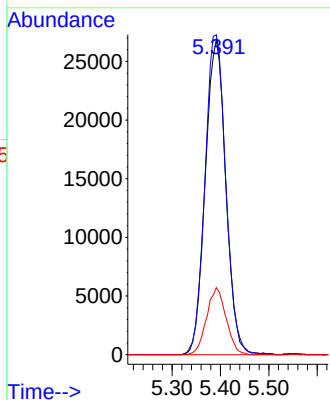
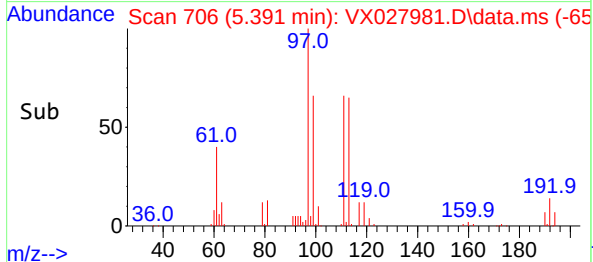
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



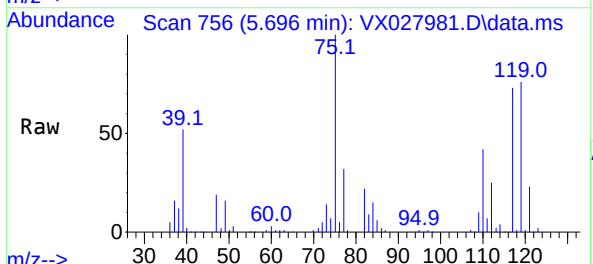
Tgt Ion: 113 Resp: 7920
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 20.2 16.9 25.3

Manual Integrations
APPROVED

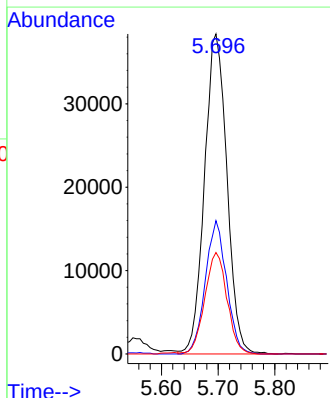
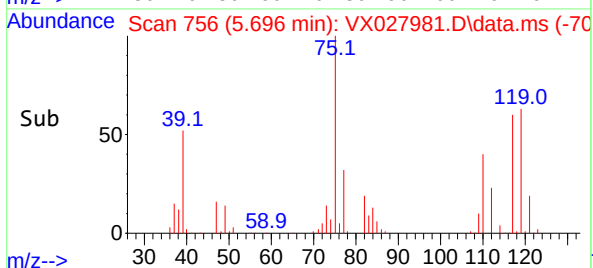
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

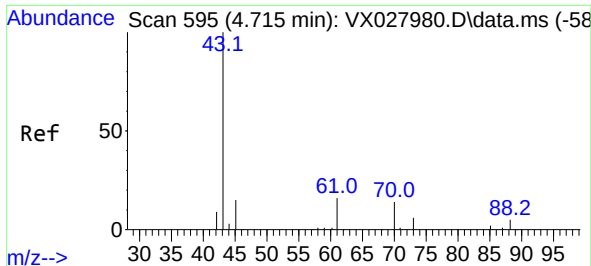


#36
1,1-Dichloropropene
Concen: 113.015 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



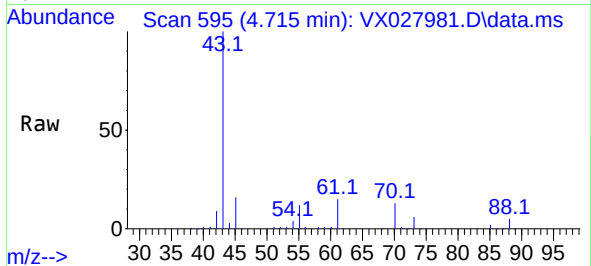
Tgt Ion: 75 Resp: 105578
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 31.4 24.8 37.2





#37
Ethyl Acetate
Concen: 95.986 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

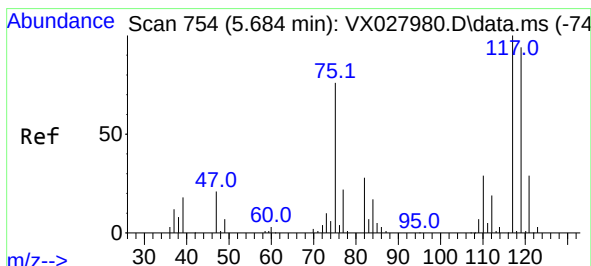
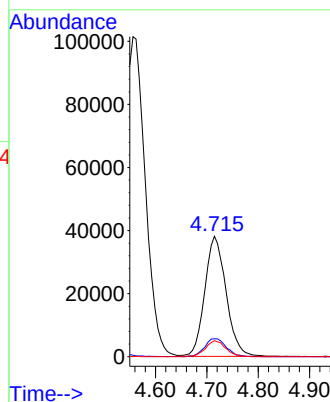
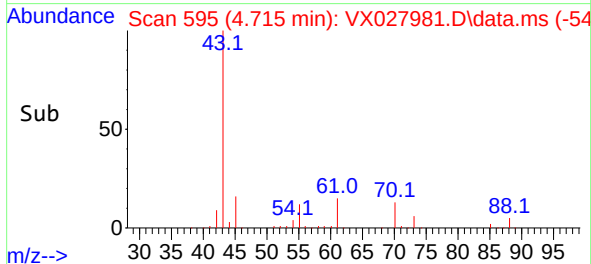
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



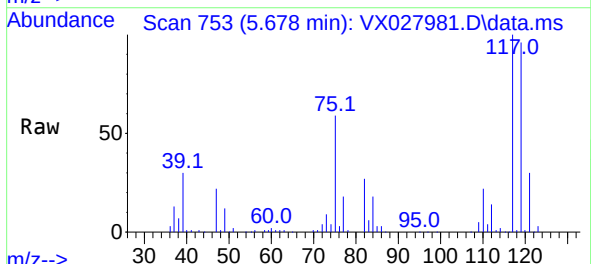
Tgt Ion: 43 Resp: 109570
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 12.7 10.2 15.2

Manual Integrations
APPROVED

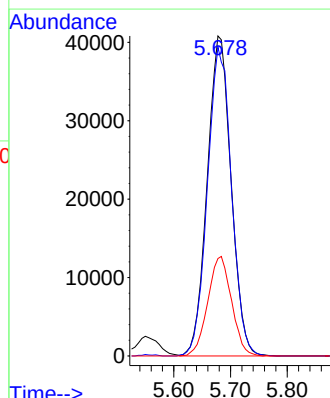
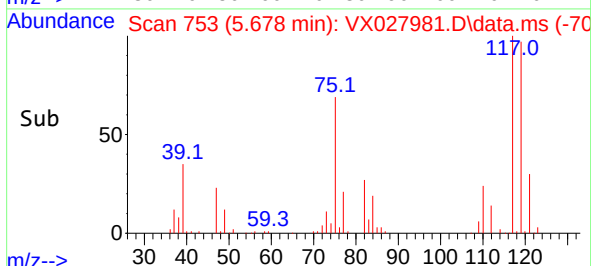
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

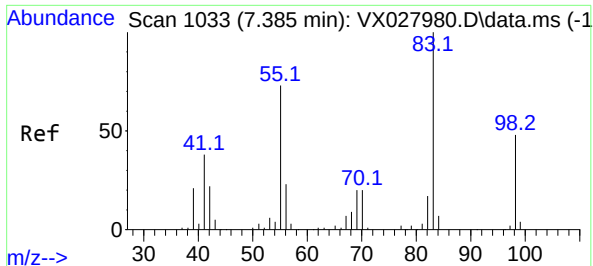


#38
Carbon Tetrachloride
Concen: 115.865 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion:117 Resp: 119400
Ion Ratio Lower Upper
117 100
119 96.5 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 124.658 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 13837

Ion Ratio Lower Upper

83 100

55 71.4 54.6 81.8

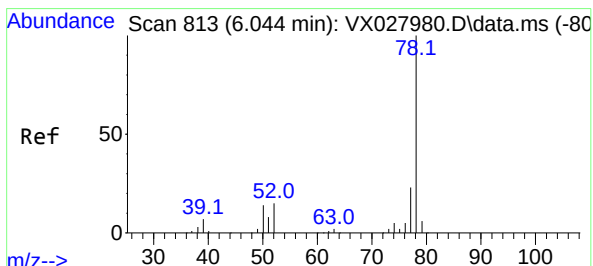
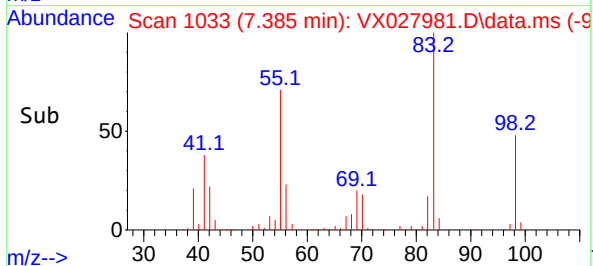
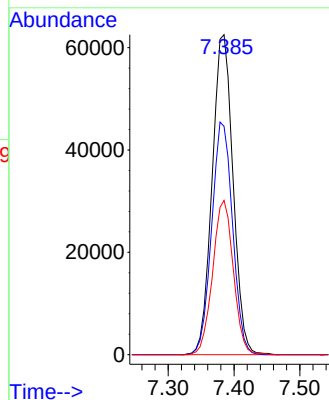
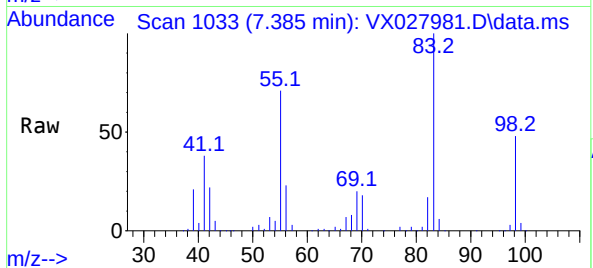
98 48.2 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 112.730 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027981.D

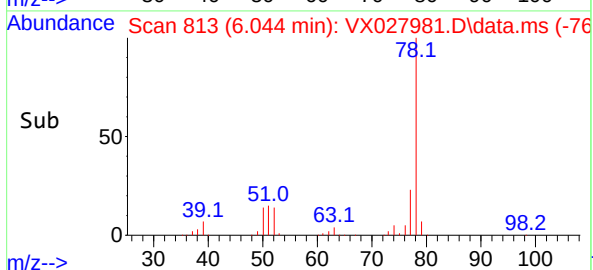
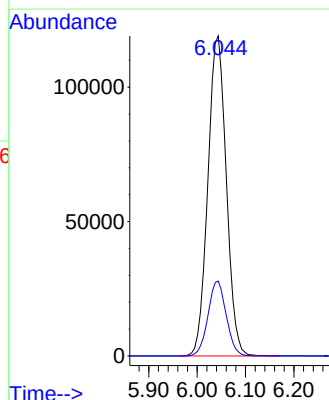
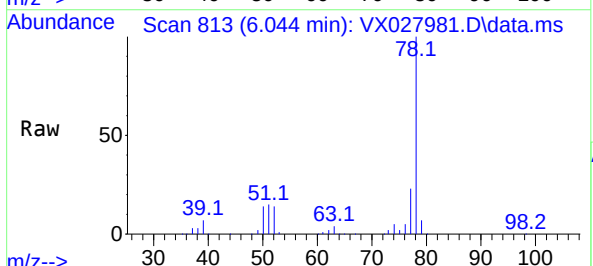
Acq: 05 Apr 2022 14:58

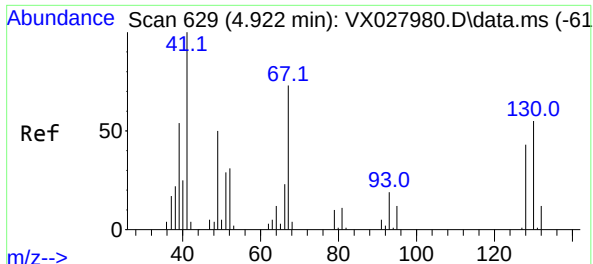
Tgt Ion: 78 Resp: 315776

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





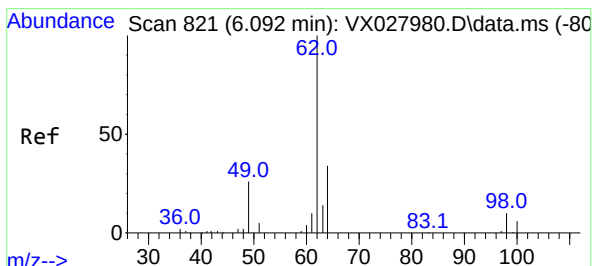
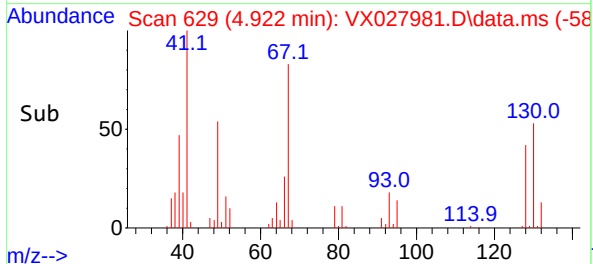
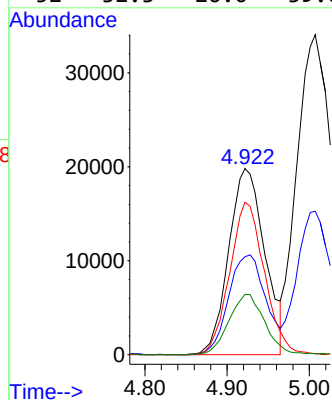
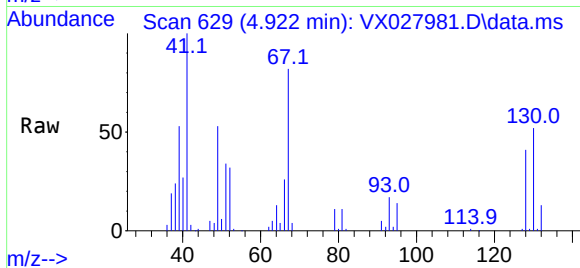
#41
Methacrylonitrile
Concen: 100.348 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 60518
Ion Ratio Lower Upper
41 100
39 55.3 43.0 64.4
67 78.8 70.2 105.4
52 32.3 26.0 39.0

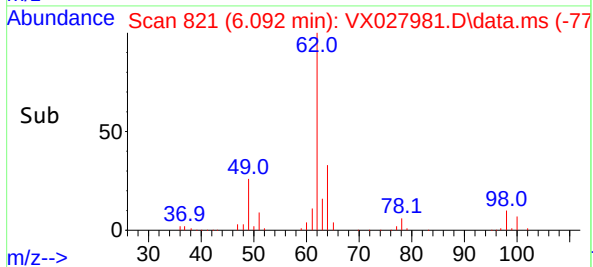
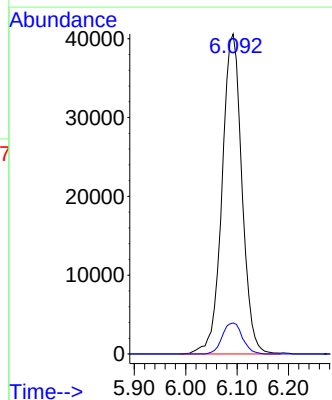
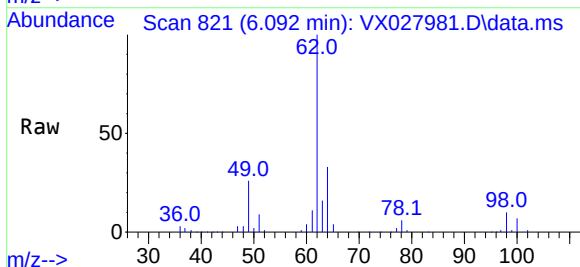
Manual Integrations
APPROVED

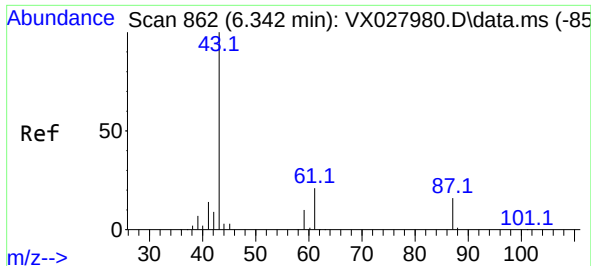
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 100.728 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

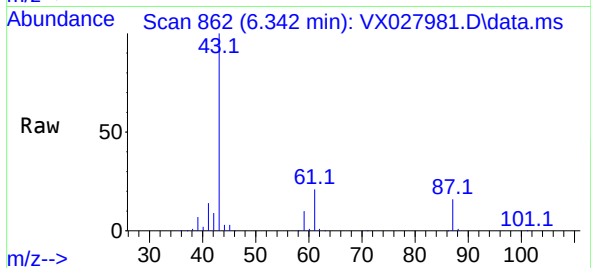
Tgt Ion: 62 Resp: 109140
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 99.364 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

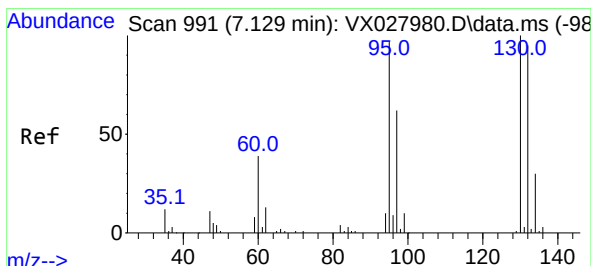
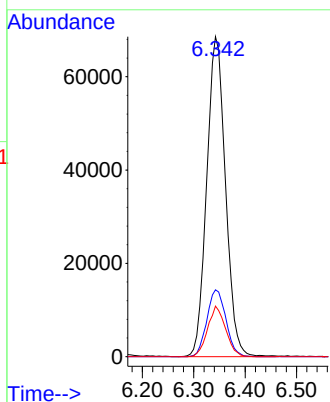
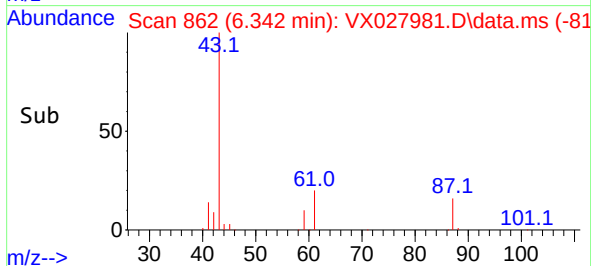
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



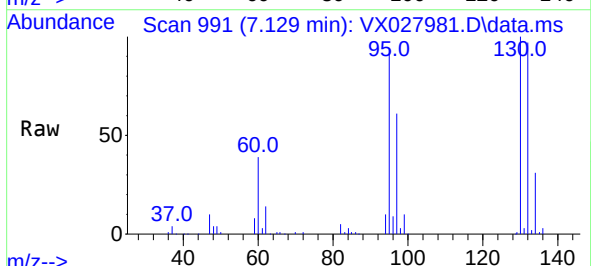
Tgt Ion: 43 Resp: 173920
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.2 13.0 19.6

Manual Integrations
APPROVED

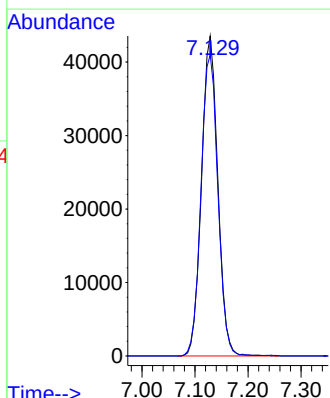
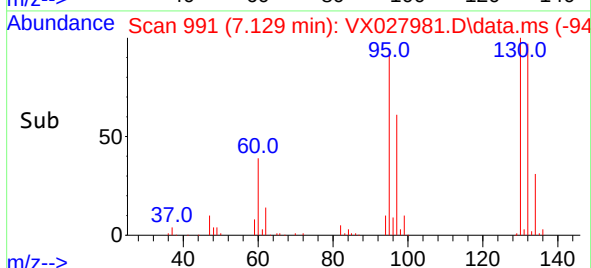
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

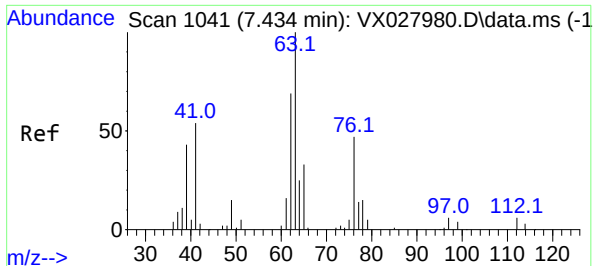


#44
Trichloroethene
Concen: 119.921 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion:130 Resp: 93150
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 106.006 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 78070

Ion Ratio Lower Upper

63 100

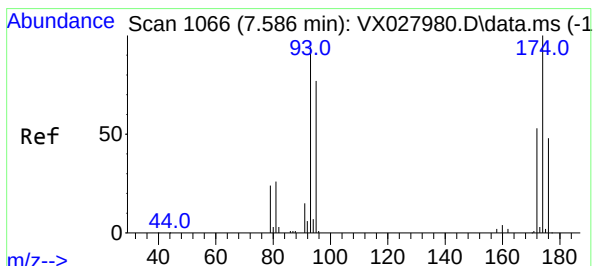
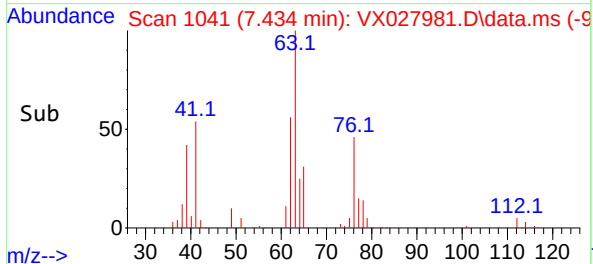
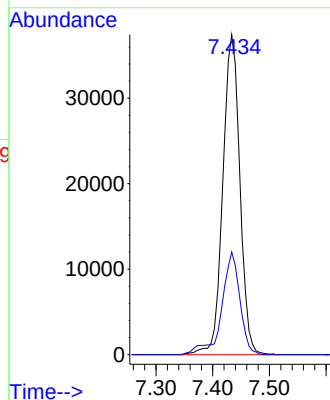
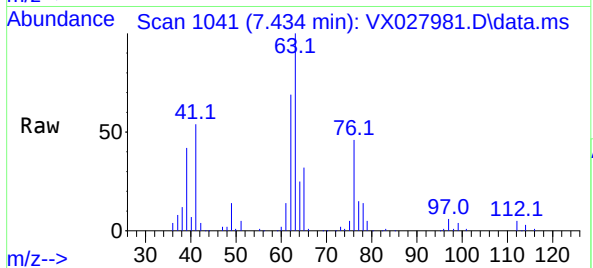
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#46

Dibromomethane

Concen: 108.512 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

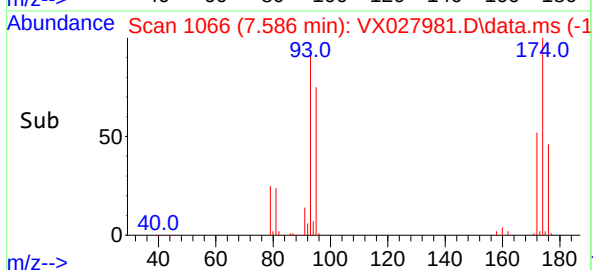
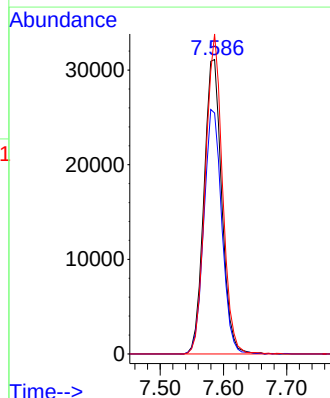
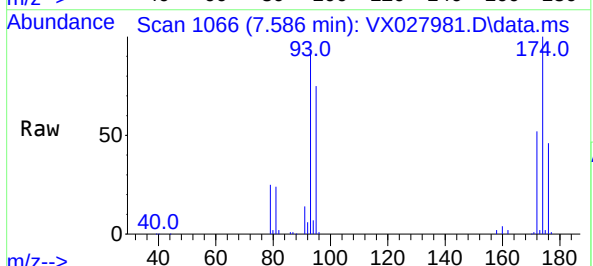
Tgt Ion: 93 Resp: 60956

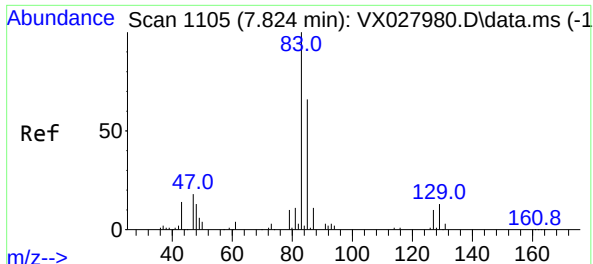
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

174 104.3 85.4 128.2





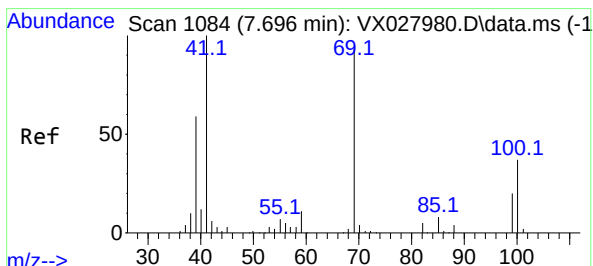
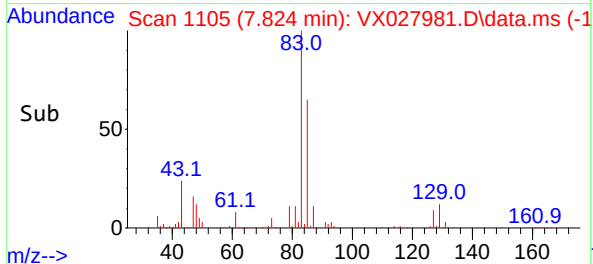
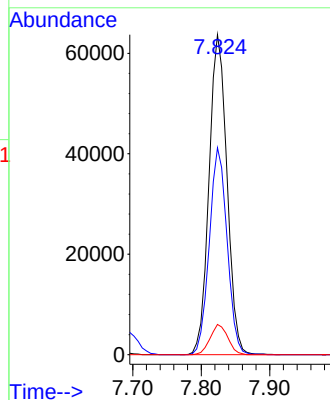
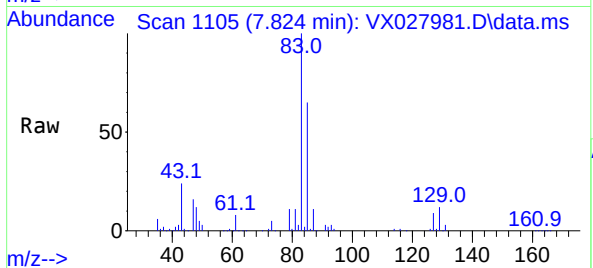
#47
Bromodichloromethane
Concen: 104.863 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 11613
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2
127 9.5 6.8 10.2

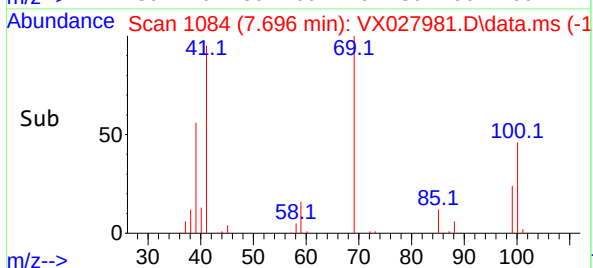
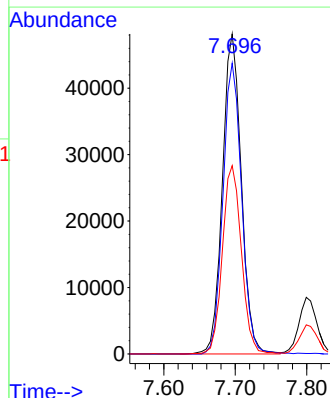
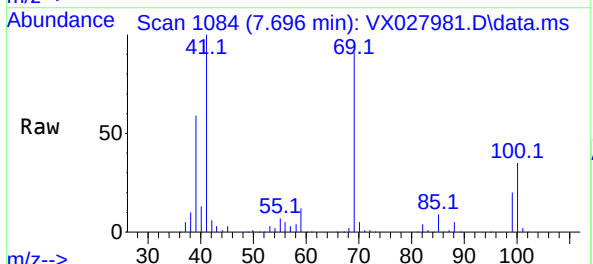
Manual Integrations
APPROVED

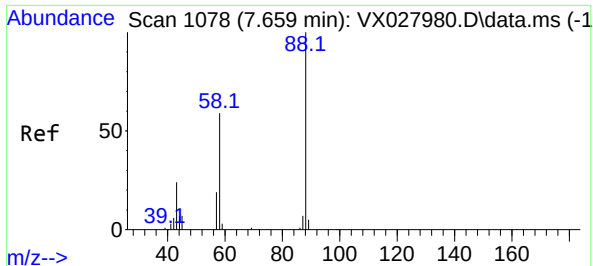
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#48
Methyl methacrylate
Concen: 95.893 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Tgt Ion: 41 Resp: 88301
Ion Ratio Lower Upper
41 100
69 89.9 82.5 123.7
39 59.2 43.8 65.8





#49

1,4-Dioxane

Concen: 2455.085 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 46668

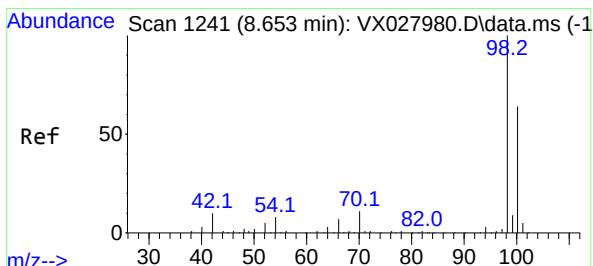
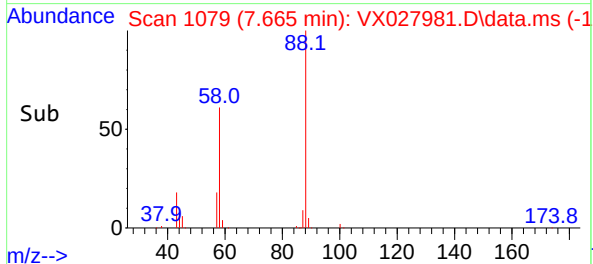
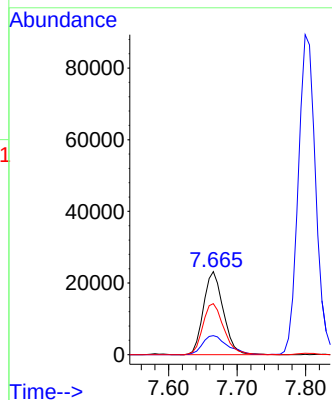
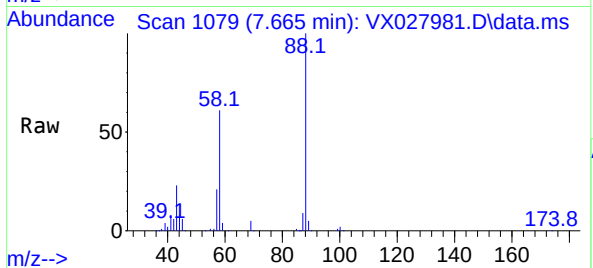
Ion	Ratio	Lower	Upper
88	100		
43	29.0	21.9	32.9
58	65.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#50

Toluene-d8

Concen: 114.282 ug/l

RT: 8.653 min Scan# 1241

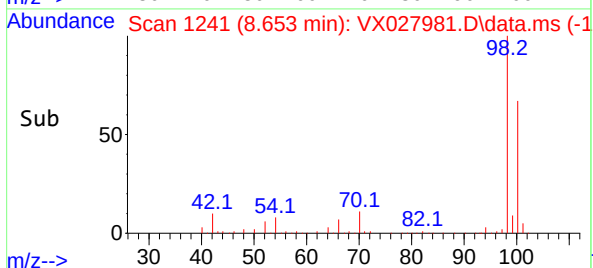
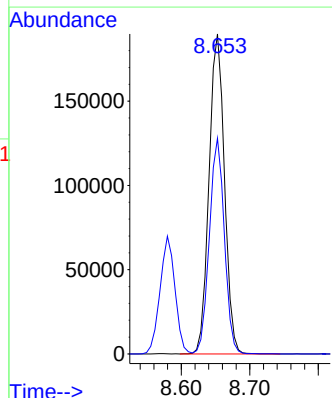
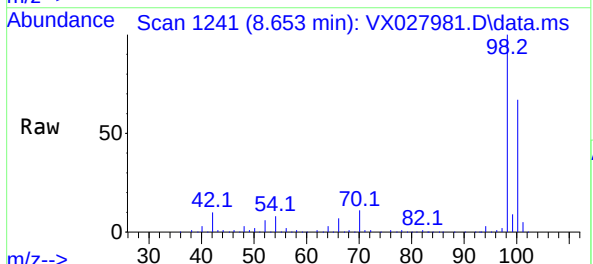
Delta R.T. -0.000 min

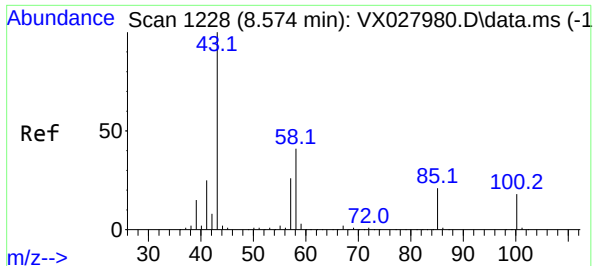
Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Tgt Ion: 98 Resp: 296929

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 481.141 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 58753

Ion Ratio Lower Upper

43 100

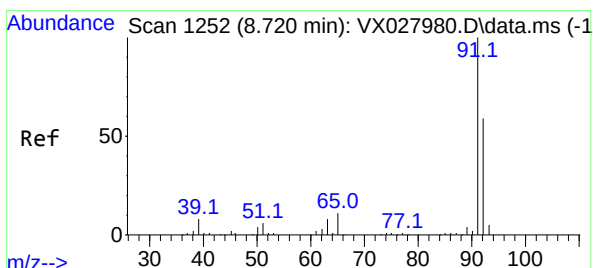
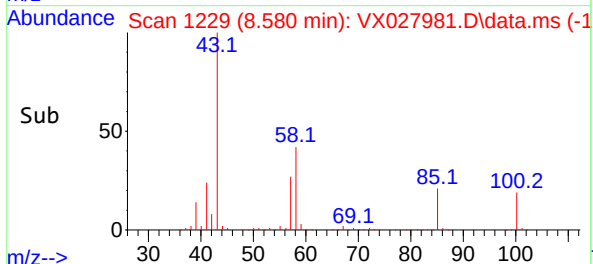
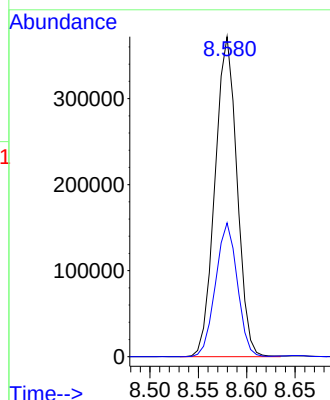
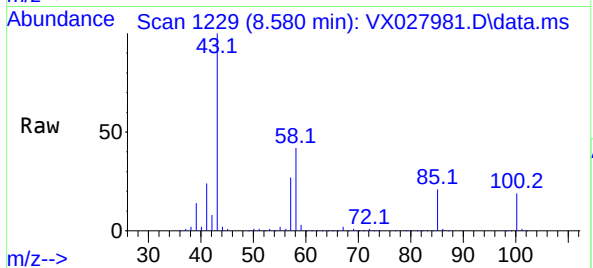
58 41.3 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#52

Toluene

Concen: 117.213 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027981.D

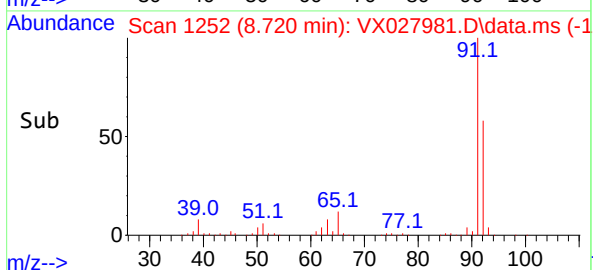
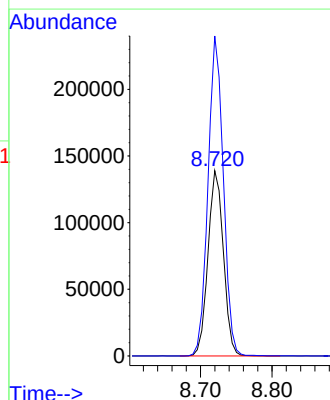
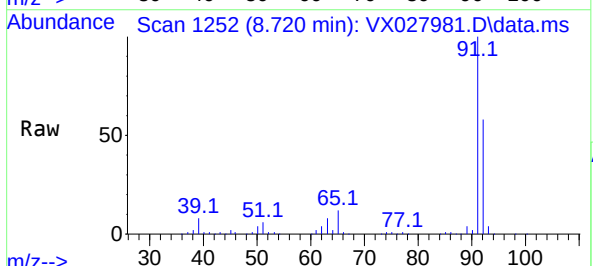
Acq: 05 Apr 2022 14:58

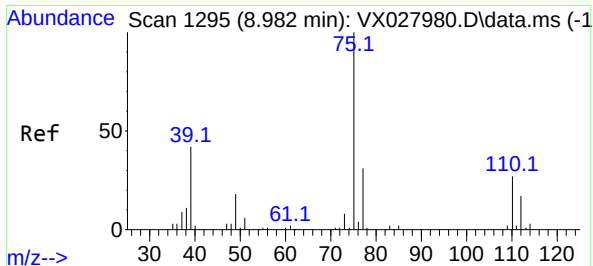
Tgt Ion: 92 Resp: 208574

Ion Ratio Lower Upper

92 100

91 171.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 111.428 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 75 Resp: 123630

Ion Ratio Lower Upper

75 100

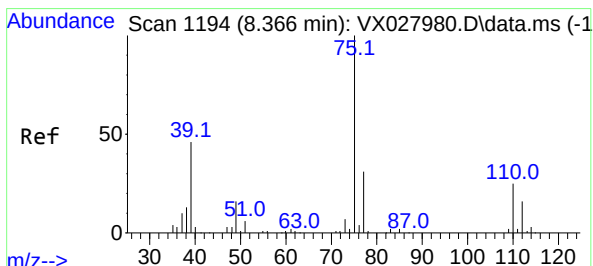
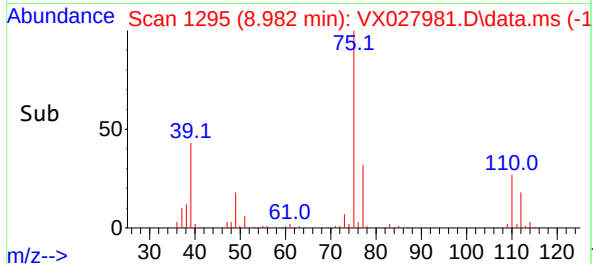
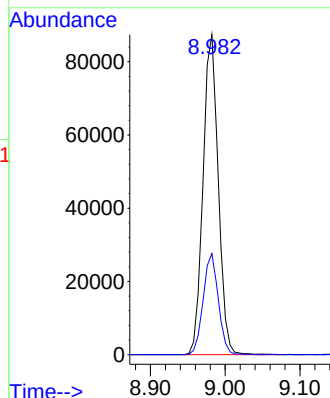
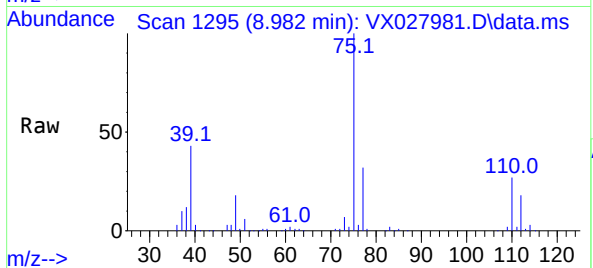
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#54

cis-1,3-Dichloropropene

Concen: 111.199 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

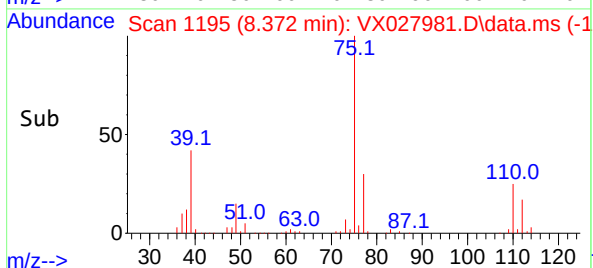
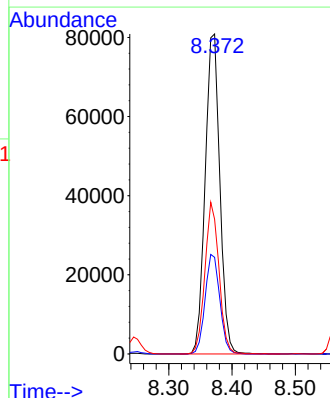
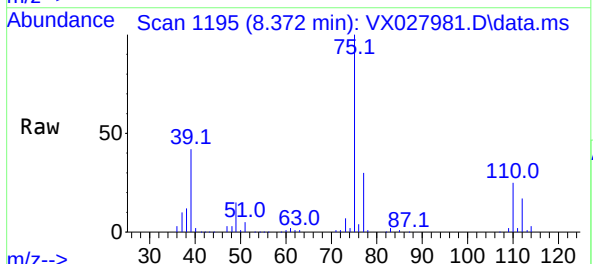
Tgt Ion: 75 Resp: 130827

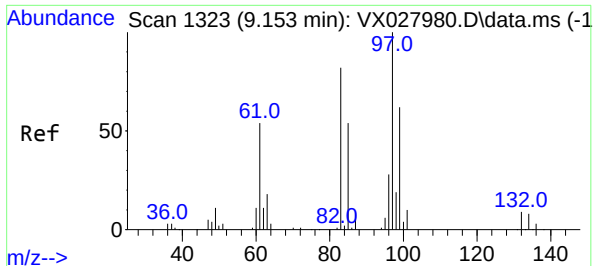
Ion Ratio Lower Upper

75 100

77 30.2 24.8 37.2

39 42.1 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 110.883 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

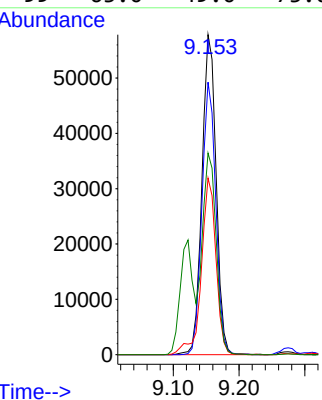
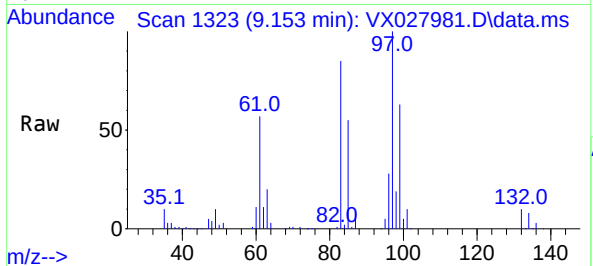
VSTDIC100

Tgt Ion: 97 Resp: 86610

Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.2	99.4
85	55.2	42.9	64.3
99	63.0	49.0	73.6

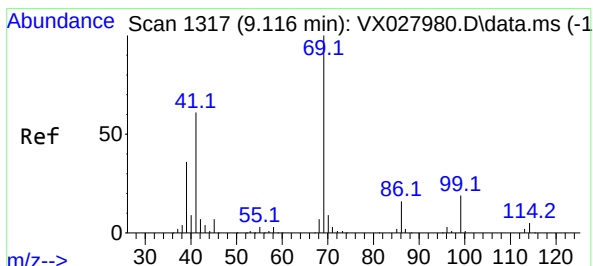
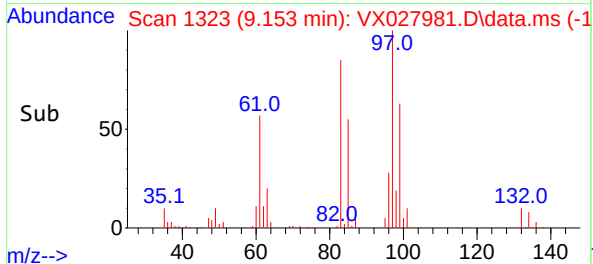
Manual Integrations
APPROVED

Reviewed By :John
Carlone



04/06/2022
Supervised By :Mahesh
Dadoda

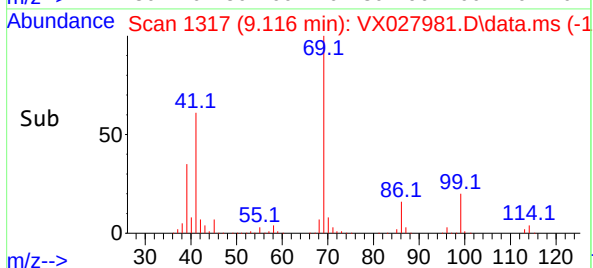
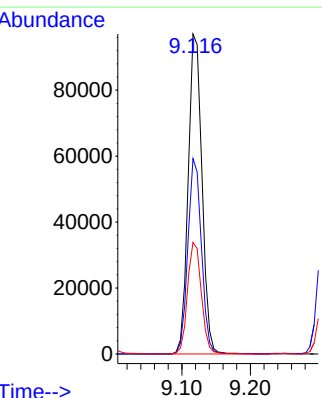
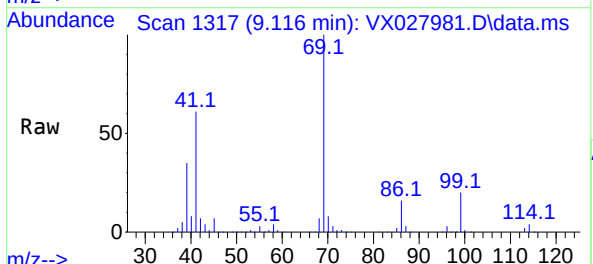
04/06/2022

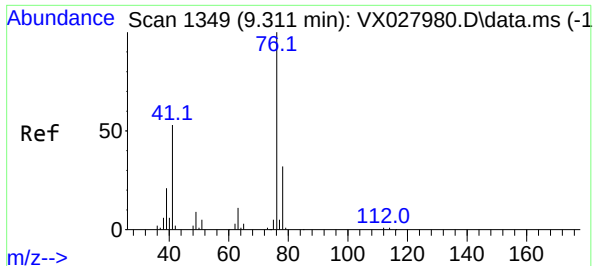


#56
Ethyl methacrylate
Concen: 112.053 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Tgt Ion: 69 Resp: 135972

Ion	Ratio	Lower	Upper
69	100		
41	60.1	43.8	65.6
39	35.2	22.2	33.2





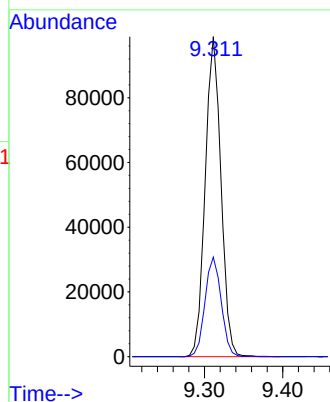
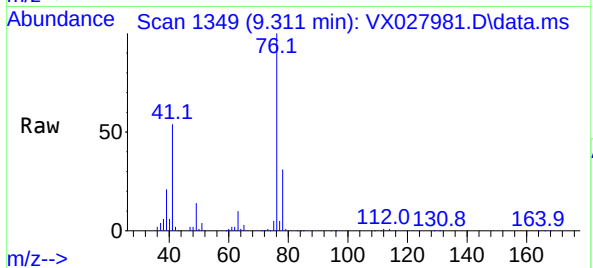
#57
1,3-Dichloropropane
Concen: 106.076 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 137544
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

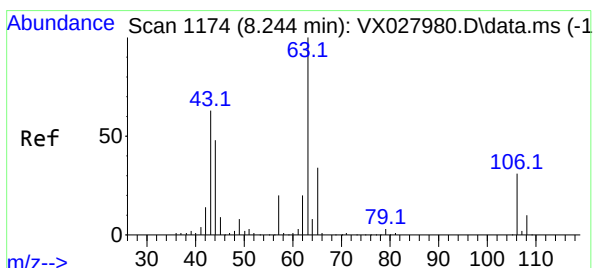
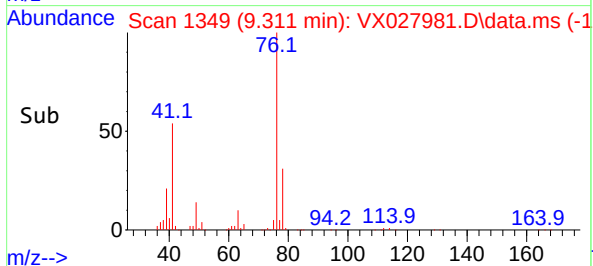
Manual Integrations
APPROVED

Reviewed By :John
Carlone



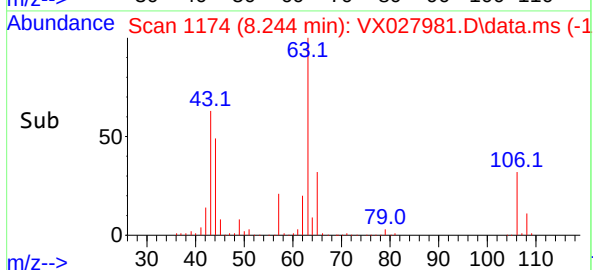
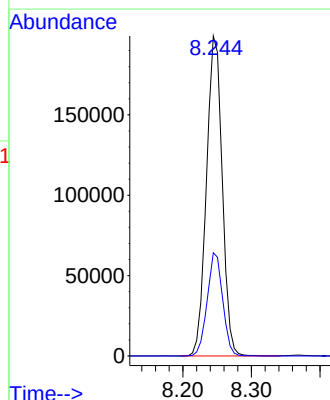
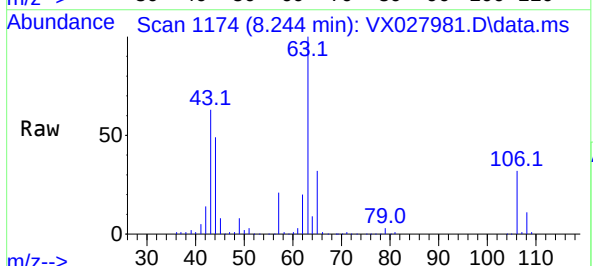
04/06/2022
Supervised By :Mahesh
Dadoda

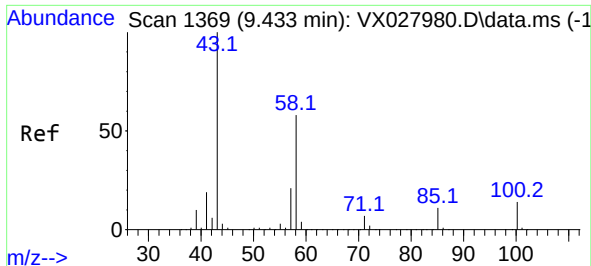
04/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 530.273 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

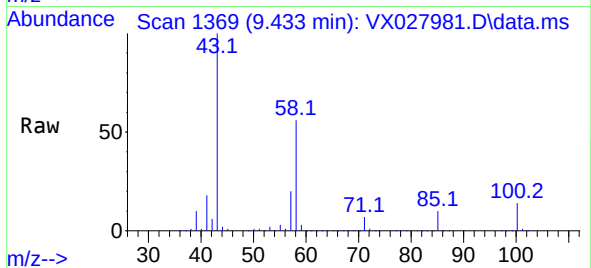
Tgt Ion: 63 Resp: 318868
Ion Ratio Lower Upper
63 100
106 31.6 23.9 35.9





#59
2-Hexanone
Concen: 502.352 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

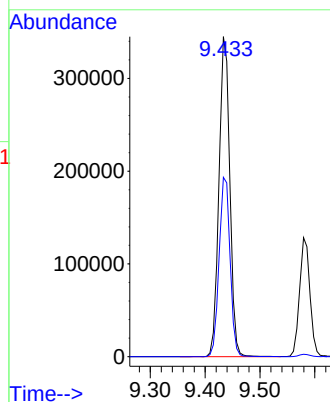
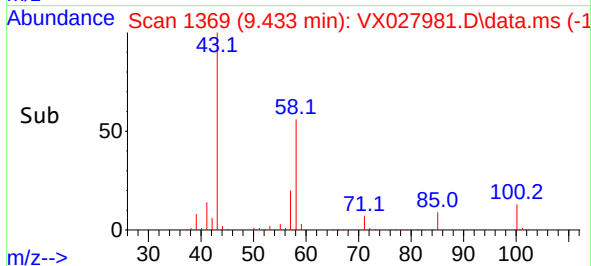
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 47315
Ion Ratio Lower Upper
43 100
58 56.8 31.9 95.7

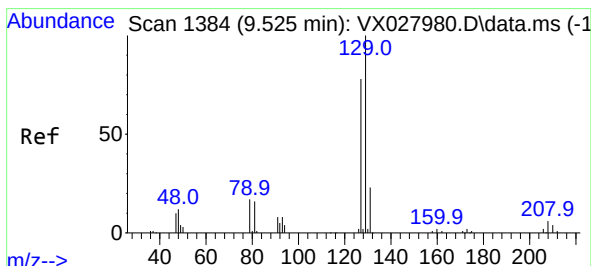
Manual Integrations
APPROVED

Reviewed By :John
Carlone



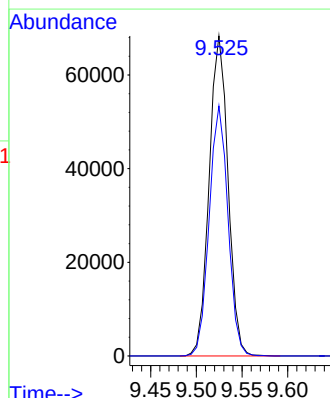
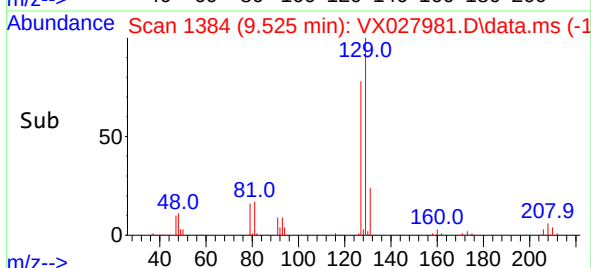
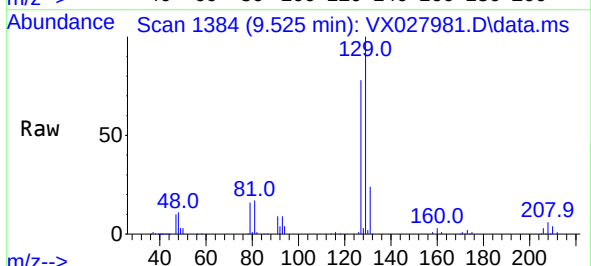
04/06/2022
Supervised By :Mahesh
Dadoda

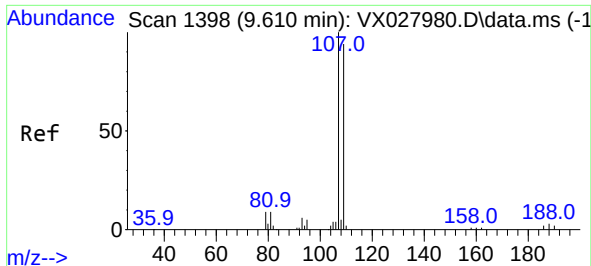
04/06/2022



#60
Dibromochloromethane
Concen: 121.070 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Tgt Ion:129 Resp: 98481
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 116.509 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

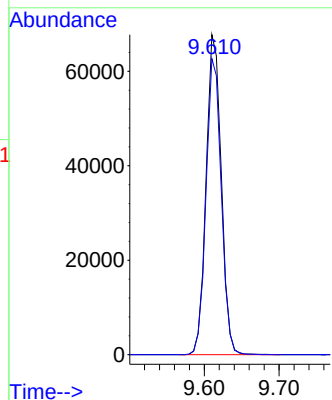
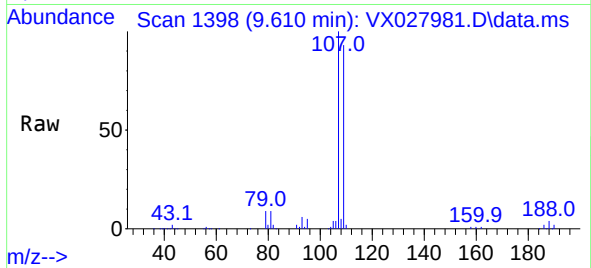
ClientSampleId :

VSTDIC100

Tgt Ion:107 Resp: 95293
Ion Ratio Lower Upper
107 100
109 93.0 74.4 111.6

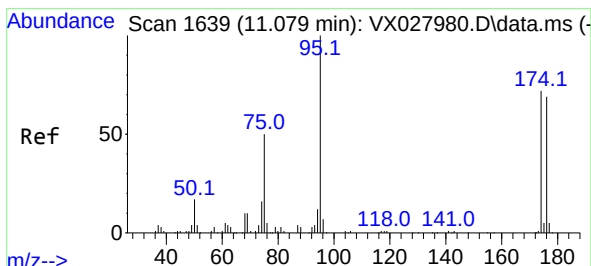
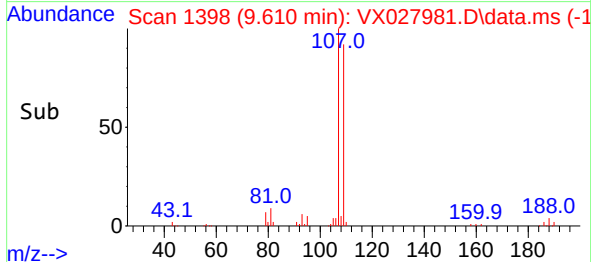
Manual Integrations
APPROVED

Reviewed By :John
Carlone



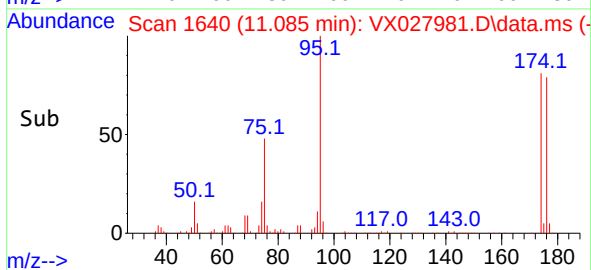
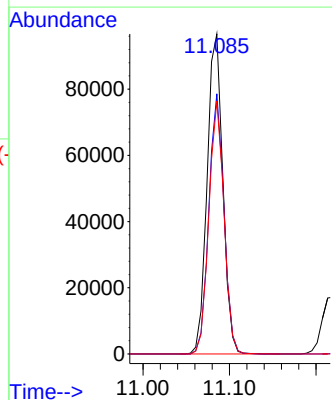
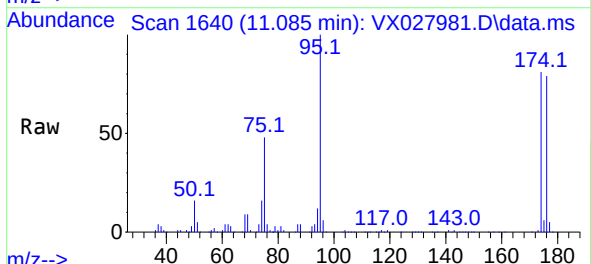
04/06/2022
Supervised By :Mahesh
Dadoda

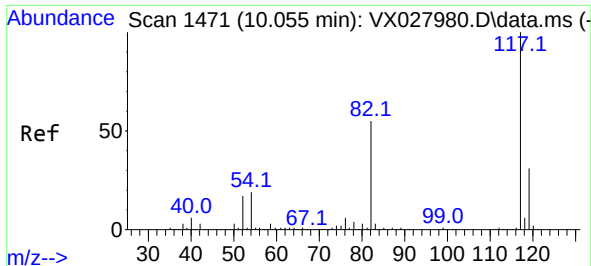
04/06/2022



#62
4-Bromofluorobenzene
Concen: 111.901 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Tgt Ion: 95 Resp: 121576
Ion Ratio Lower Upper
95 100
174 78.0 0.0 163.0
176 76.0 0.0 155.0





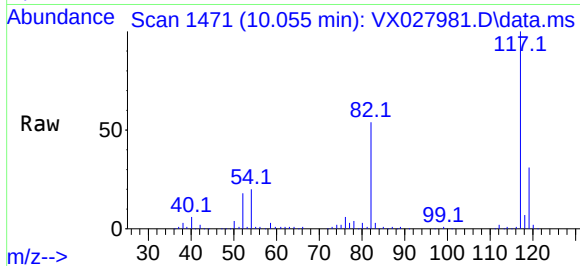
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

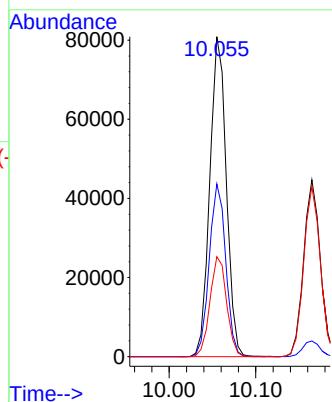
VSTDIC100



Tgt Ion:117 Resp: 107034
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 31.2 24.8 37.2

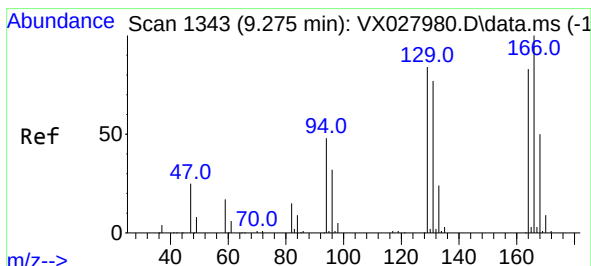
Manual Integrations
APPROVED

Reviewed By :John
Carlone



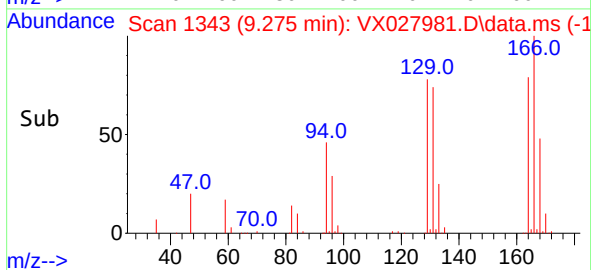
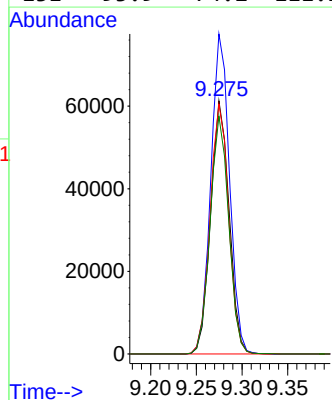
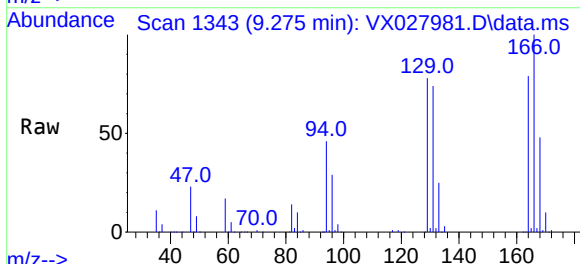
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Supervised By :Mahesh
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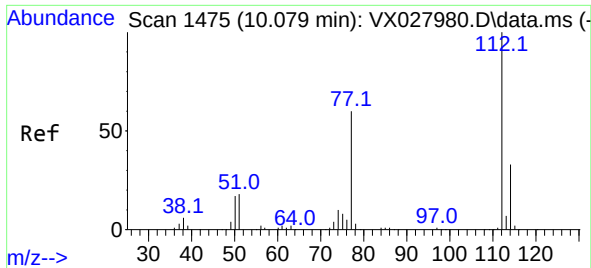
04/06/2022



#64
Tetrachloroethene
Concen: 117.360 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

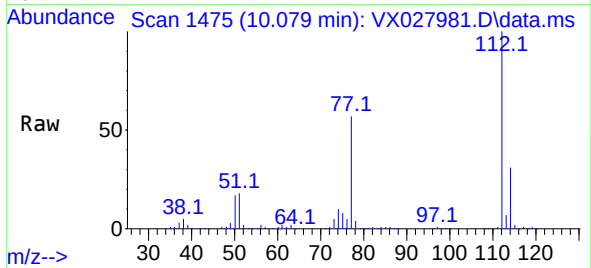
Tgt Ion:164 Resp: 86234
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 98.7 73.0 109.4
131 93.9 74.2 111.2





#65
Chlorobenzene
Concen: 112.813 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

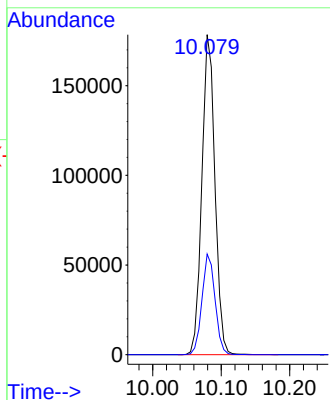
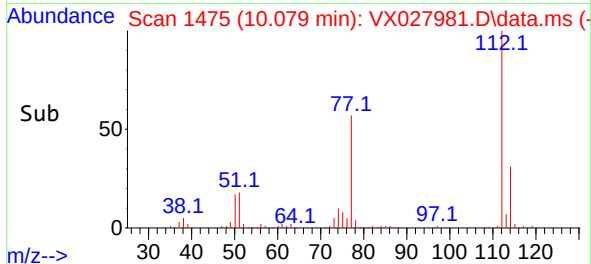
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 23703
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

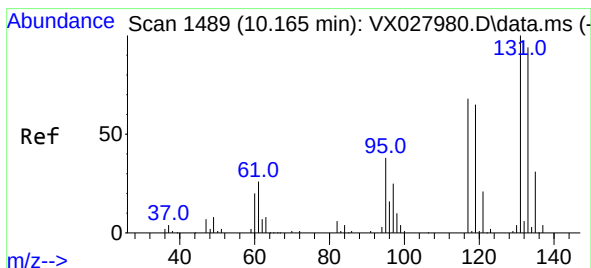
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Reviewed By :John
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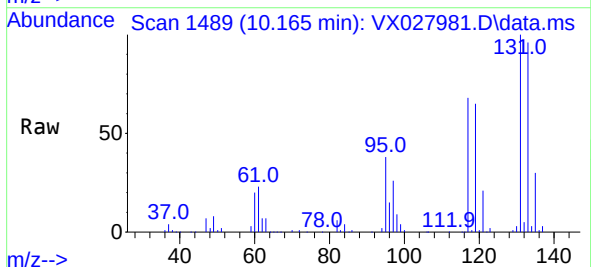


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Supervised By :Mahesh
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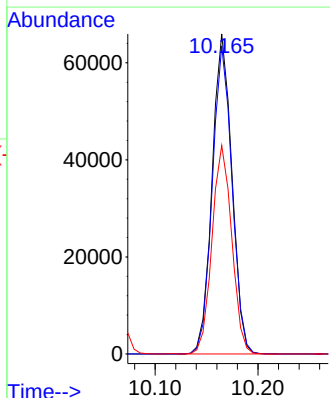
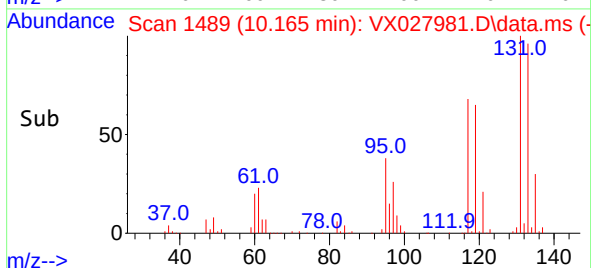
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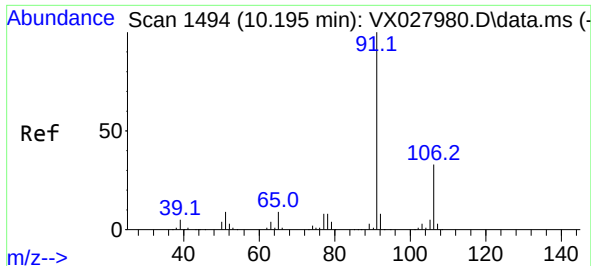


#66
1,1,1,2-Tetrachloroethane
Concen: 112.796 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



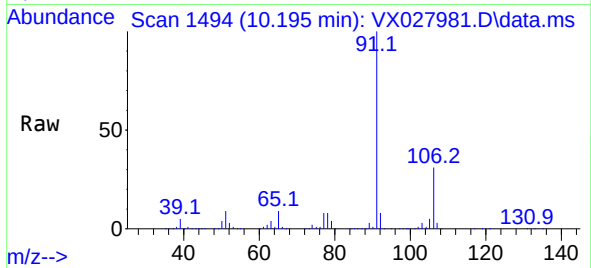
Tgt Ion:131 Resp: 88116
Ion Ratio Lower Upper
131 100
133 95.9 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 109.607 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

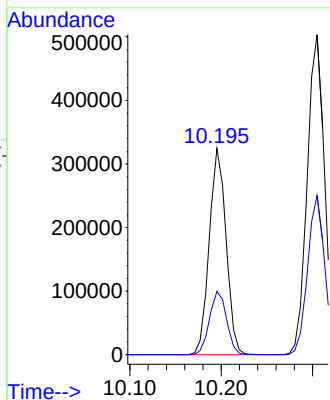
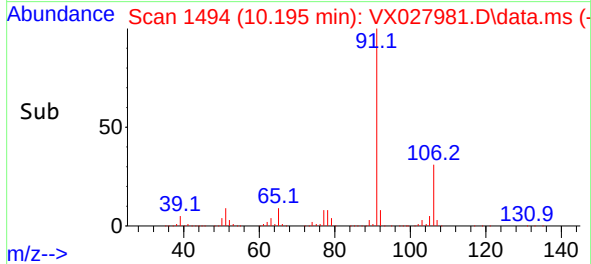
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 413950
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

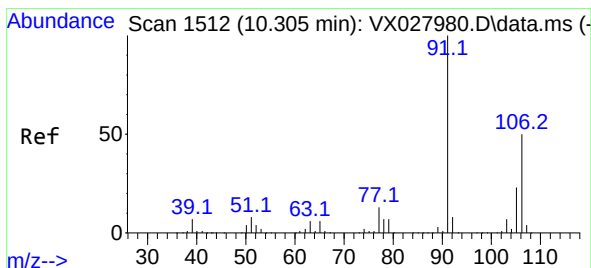
Manual Integrations
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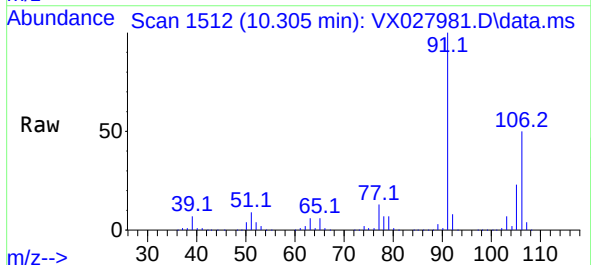


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Supervised By :Mahesh
Dadoda

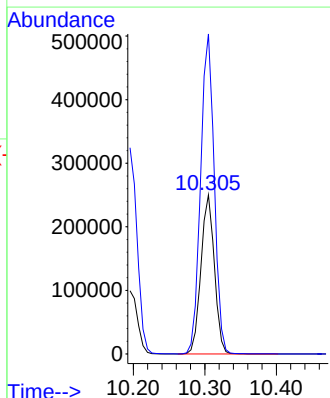
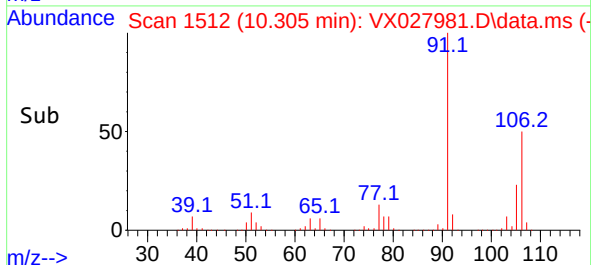
04/06/2022

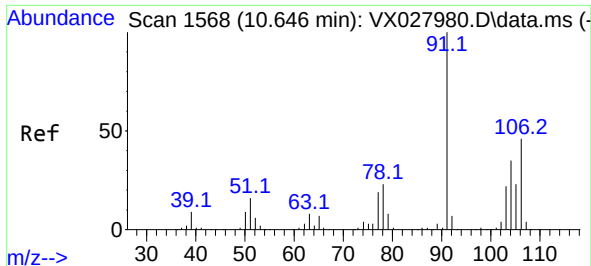


#68
m/p-Xylenes
Concen: 231.946 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion:106 Resp: 326179
Ion Ratio Lower Upper
106 100
91 204.4 160.4 240.6





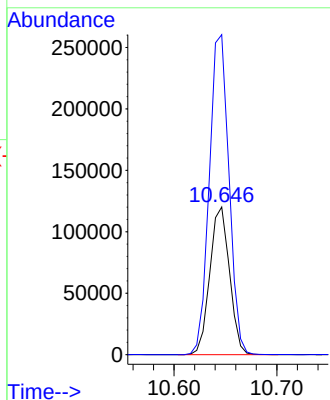
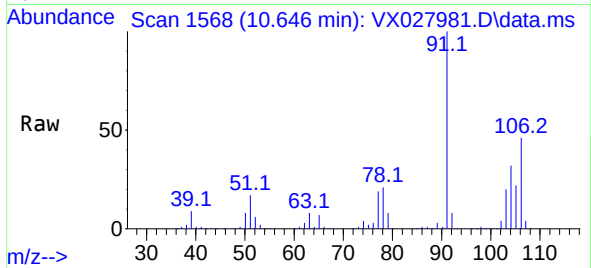
#69
o-Xylene
Concen: 116.805 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 159520
Ion Ratio Lower Upper
106 100
91 217.5 106.1 318.1

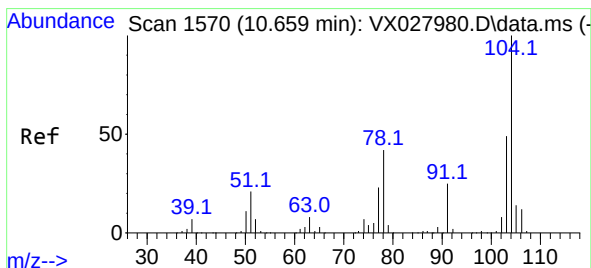
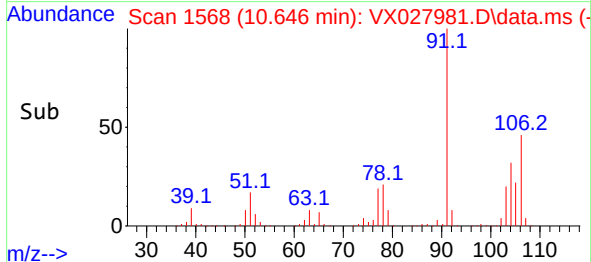
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Carlone



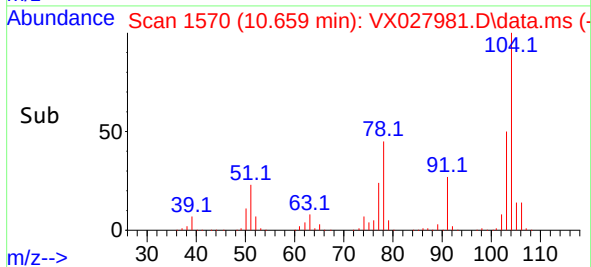
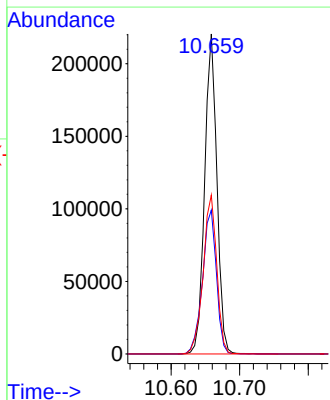
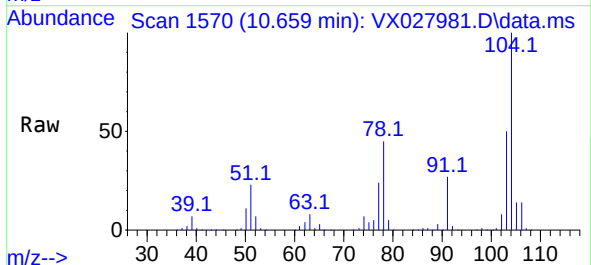
04/06/2022
Supervised By :Mahesh
Dadoda

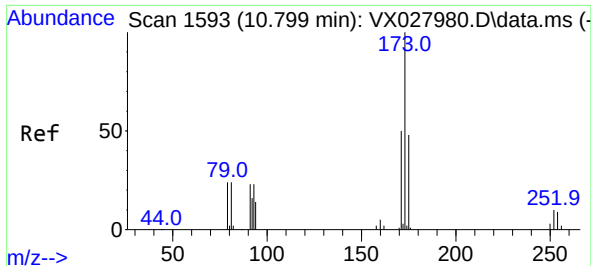
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#70
Styrene
Concen: 117.729 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

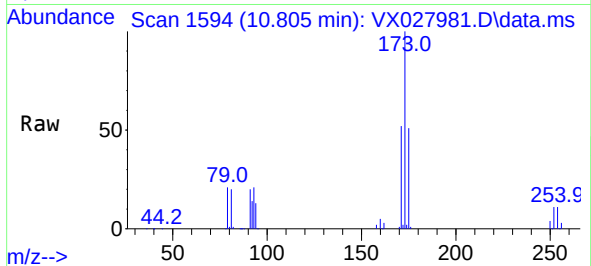
Tgt Ion:104 Resp: 274317
Ion Ratio Lower Upper
104 100
78 51.1 38.6 57.8
103 55.2 43.8 65.8





#71
Bromoform
Concen: 135.660 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

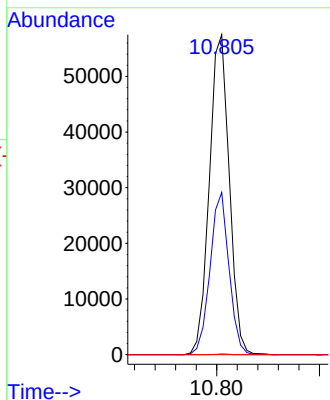
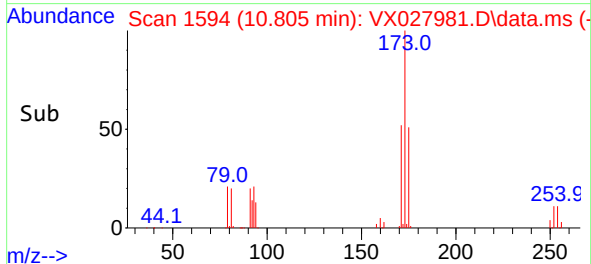
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 77254
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

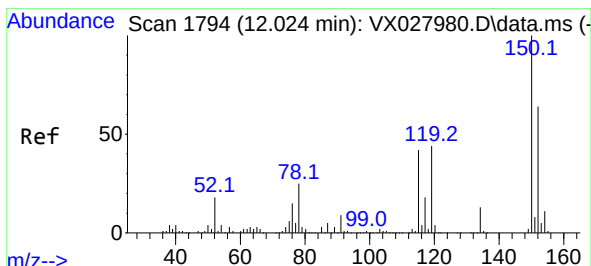
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Reviewed By :John
Carlone

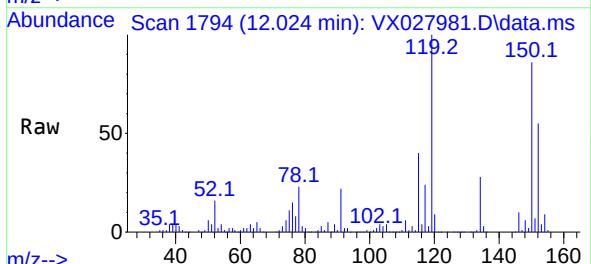


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Supervised By :Mahesh
Dadoda

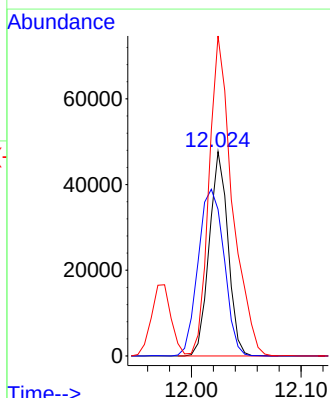
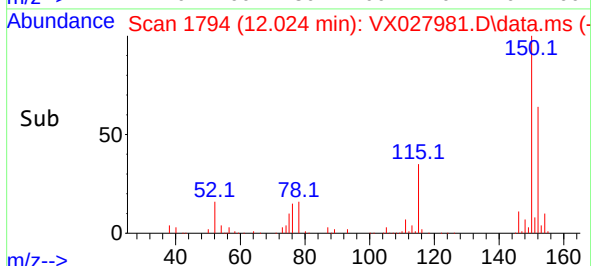
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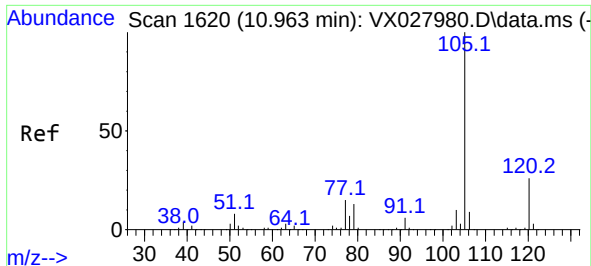


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion:152 Resp: 56705
Ion Ratio Lower Upper
152 100
115 113.0 37.5 112.7#
150 194.8 0.0 338.2





#73
Isopropylbenzene
Concen: 101.969 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

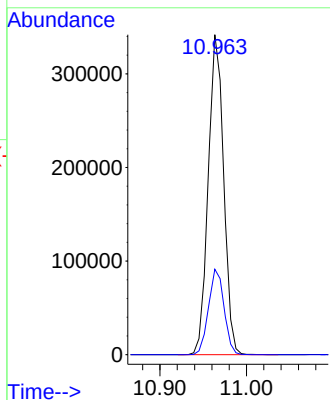
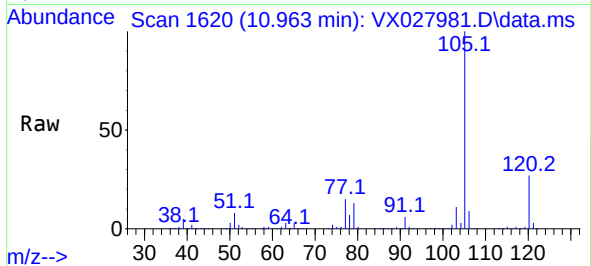
ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 422449
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

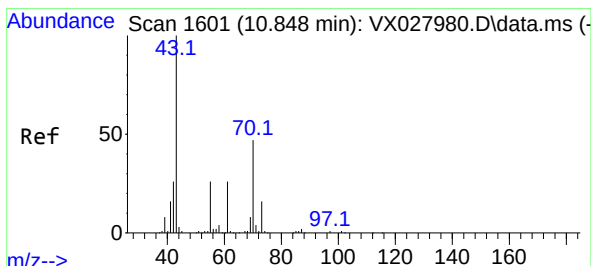
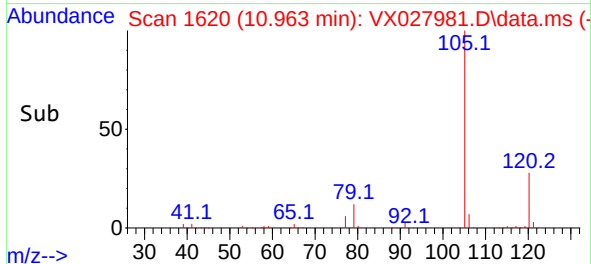
Manual Integrations
APPROVED

Reviewed By :John
Carlone



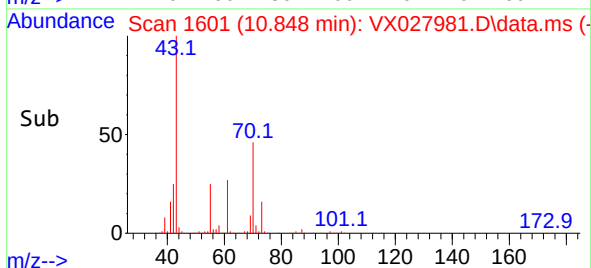
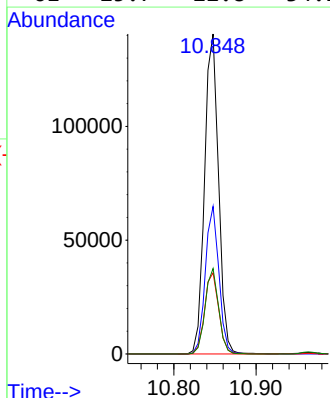
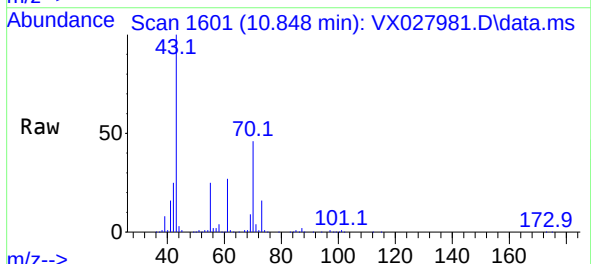
04/06/2022
Supervised By :Mahesh
Dadoda

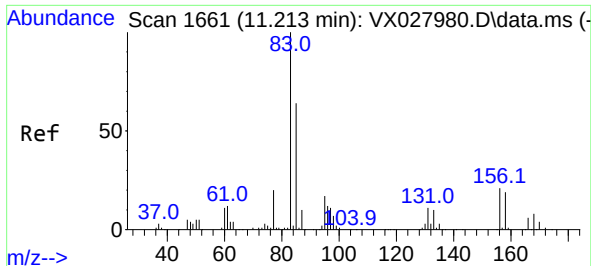
04/06/2022



#74
N-ethyl acetate
Concen: 92.932 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

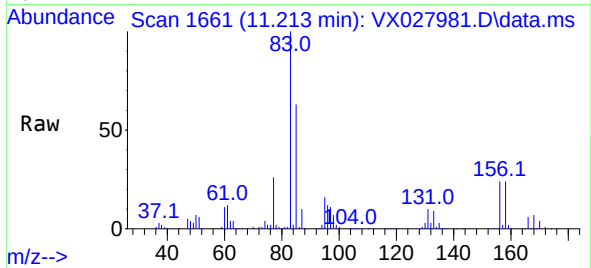
Tgt Ion: 43 Resp: 166047
Ion Ratio Lower Upper
43 100
70 44.9 42.5 63.7
55 25.6 23.1 34.7
61 25.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 97.372 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

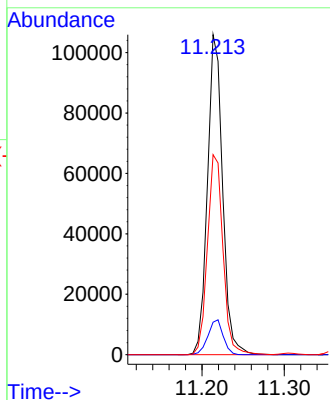
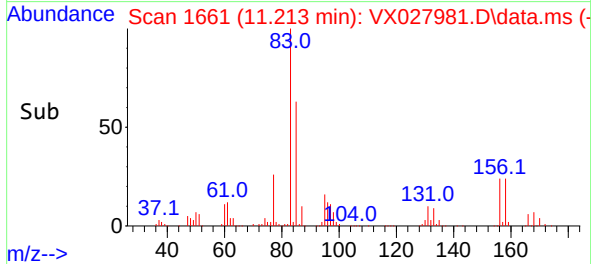
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 13545
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.3 32.6 97.7

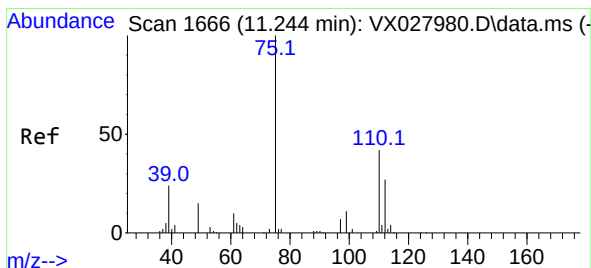
Manual Integrations
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Reviewed By :John
Carlone



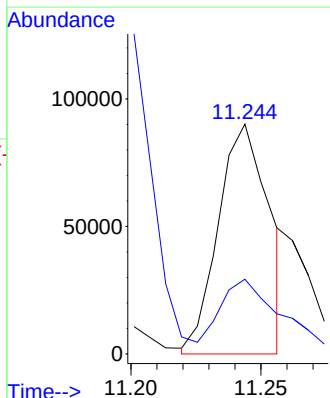
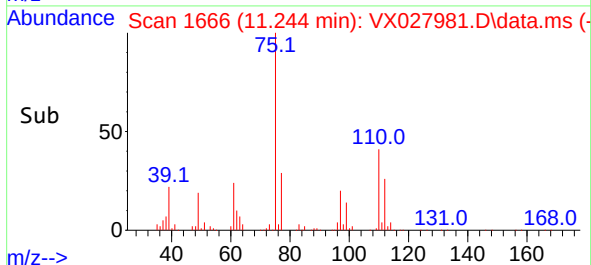
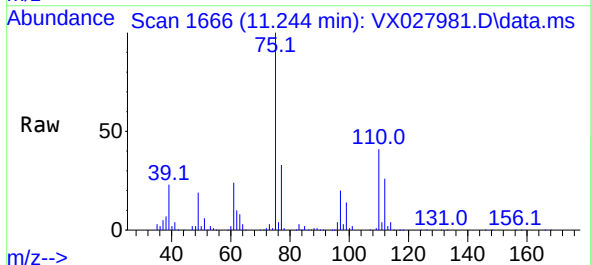
04/06/2022
Supervised By :Mahesh
Dadoda

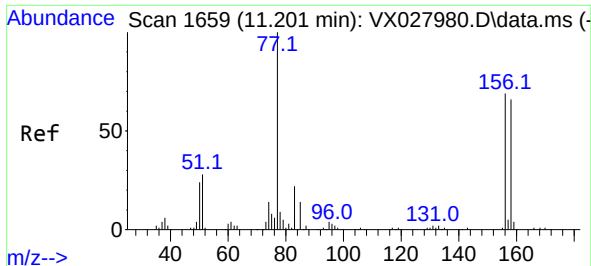
04/06/2022



#76
1,2,3-Trichloropropane
Concen: 95.587 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Tgt Ion: 75 Resp: 122413
Ion Ratio Lower Upper
75 100
77 40.1 19.4 58.2





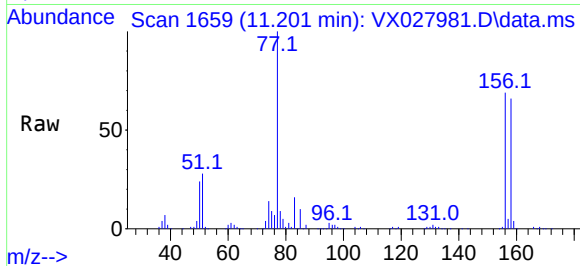
#77
Bromobenzene
Concen: 112.064 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

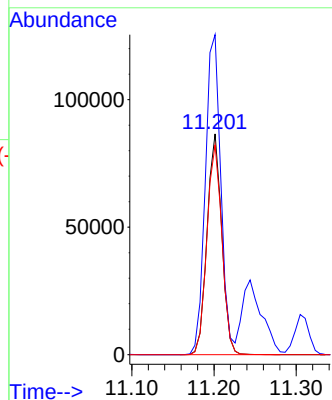
VSTDIC100



Tgt Ion:156 Resp: 107423
Ion Ratio Lower Upper
156 100
77 152.9 78.5 235.3
158 97.1 50.2 150.7

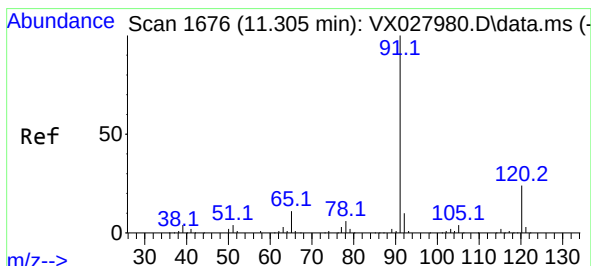
Manual Integrations
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Reviewed By :John
Carlone

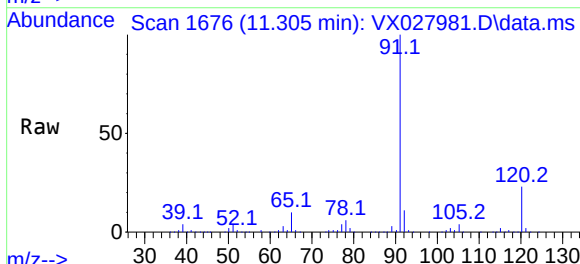


04/06/2022
Supervised By :Mahesh
Dadoda

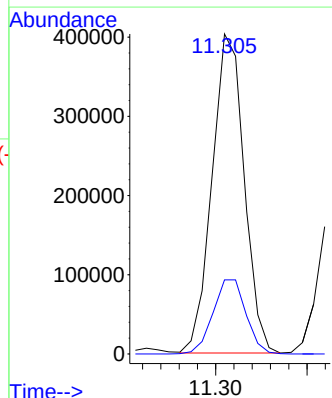
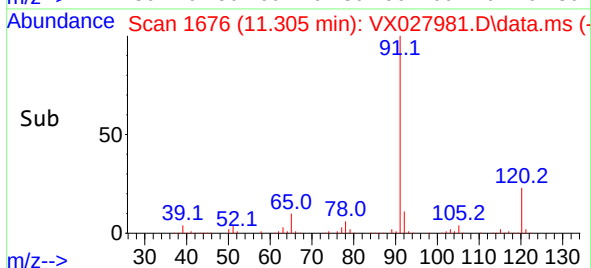
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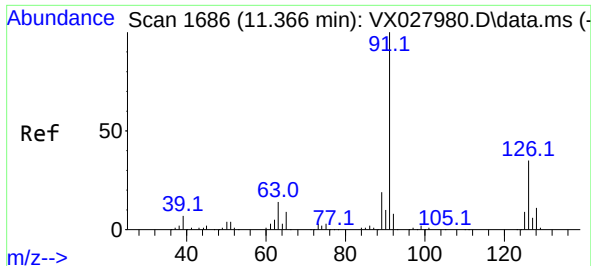


#78
n-propylbenzene
Concen: 99.635 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion: 91 Resp: 491971
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.8





#79

2-Chlorotoluene

Concen: 96.635 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 298610

Ion Ratio Lower Upper

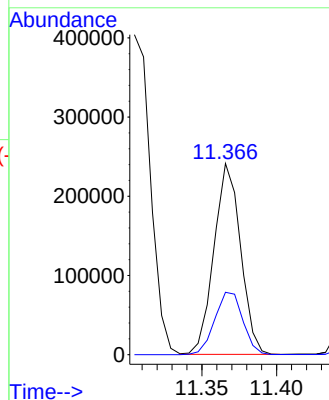
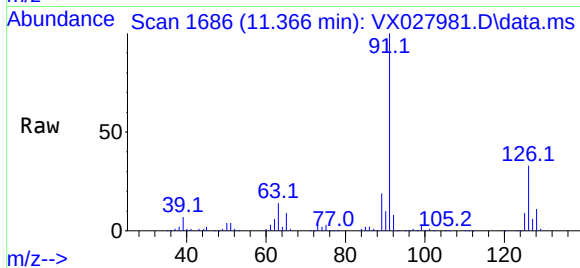
91 100

126 34.6 17.3 51.9

Manual Integrations

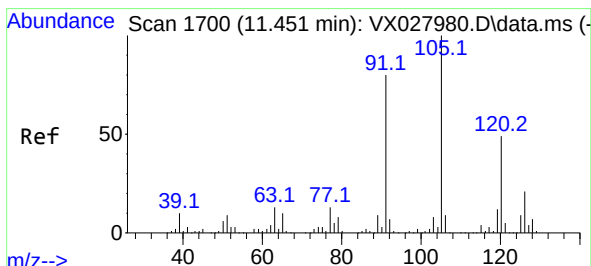
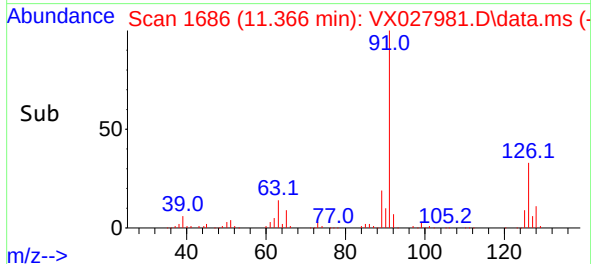
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Supervised By :Mahesh
Dadoda

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#80

1,3,5-Trimethylbenzene

Concen: 102.542 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX027981.D

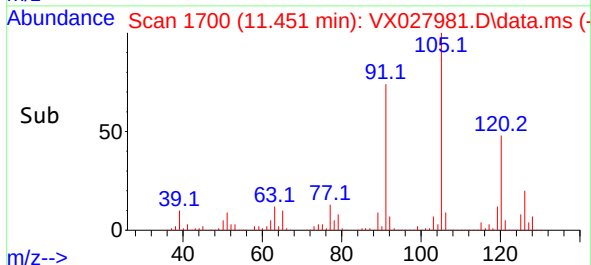
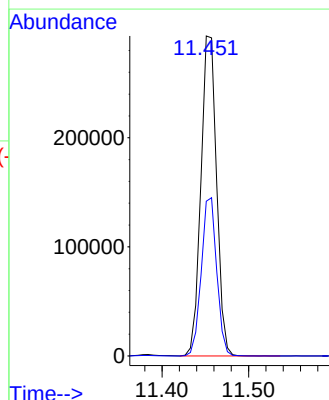
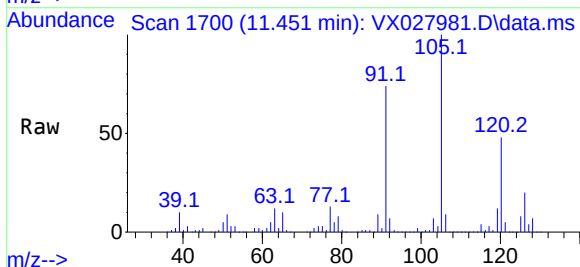
Acq: 05 Apr 2022 14:58

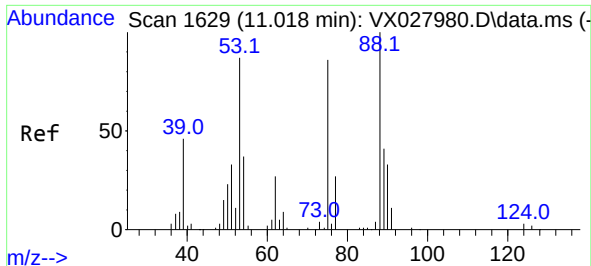
Tgt Ion:105 Resp: 368666

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.9





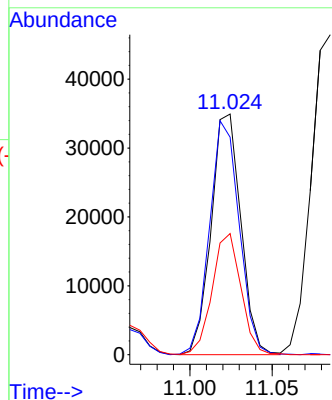
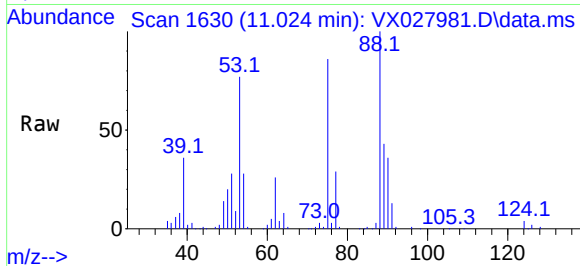
#81
trans-1,4-Dichloro-2-butene
Concen: 112.076 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 43900
Ion Ratio Lower Upper
75 100
53 96.7 69.0 103.4
89 48.8 37.0 55.6

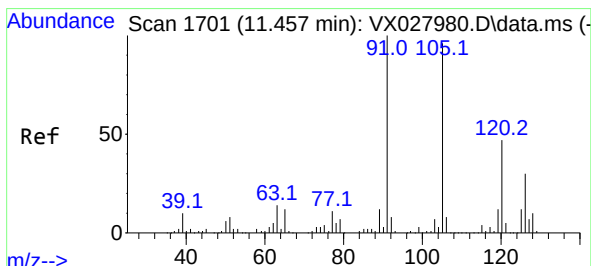
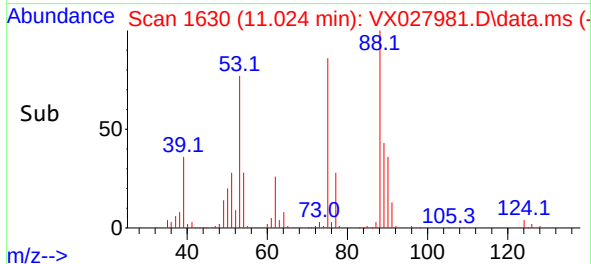
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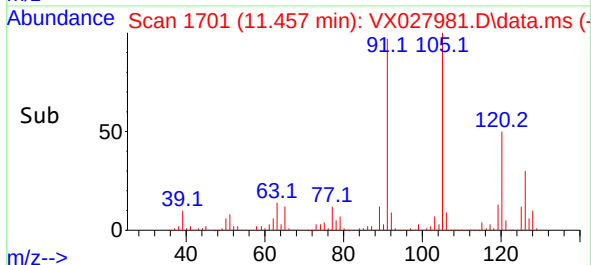
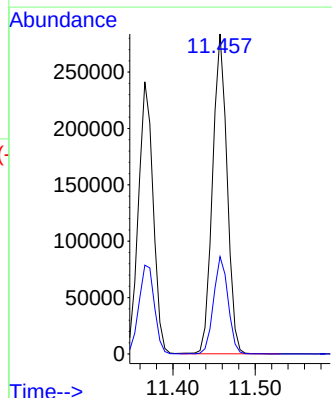
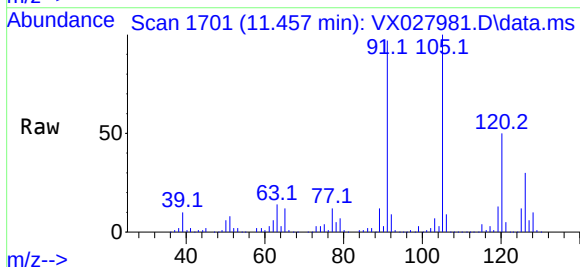
04/06/2022
Supervised By :Mahesh
Dadoda

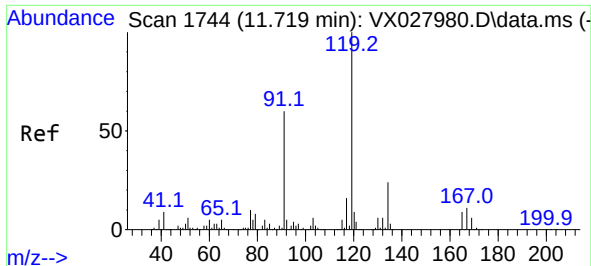
04/06/2022



#82
4-Chlorotoluene
Concen: 98.234 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

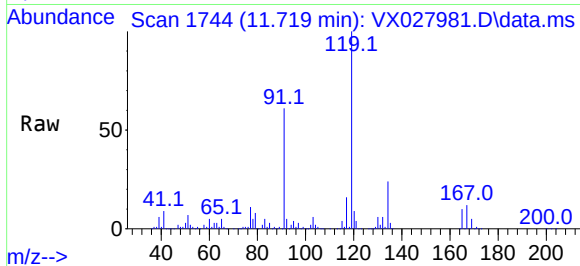
Tgt Ion: 91 Resp: 348266
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 102.918 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

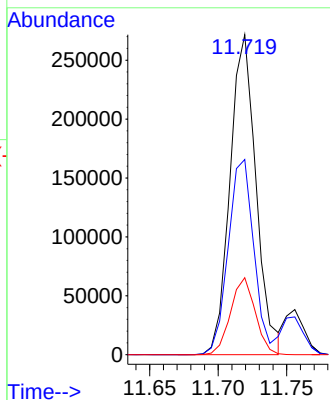
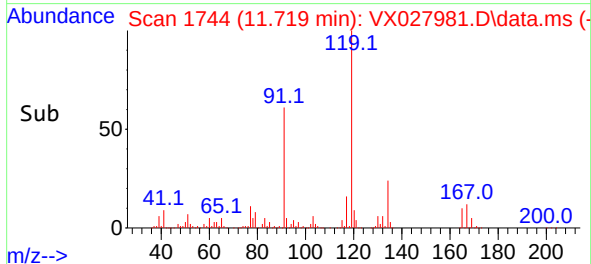
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 359359
Ion Ratio Lower Upper
119 100
91 60.0 26.9 80.6
134 22.8 11.4 34.2

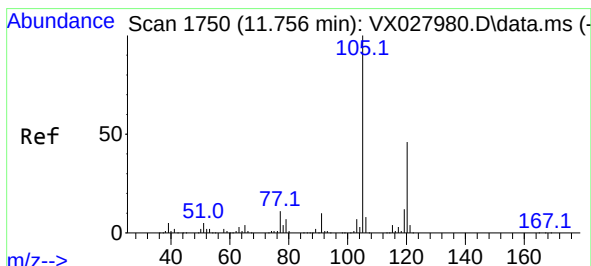
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Reviewed By :John
Carlone

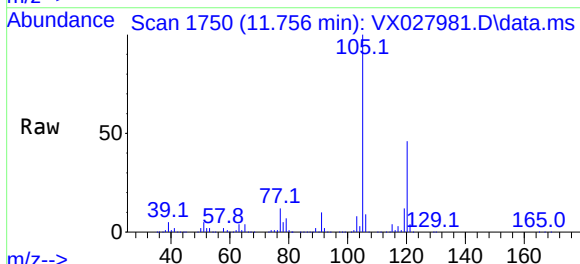


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Supervised By :Mahesh
Dadoda

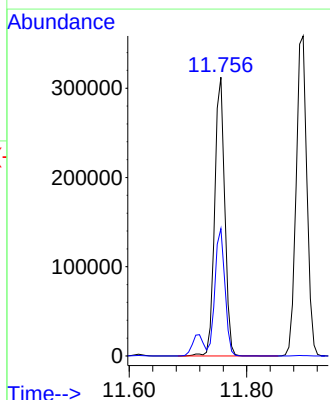
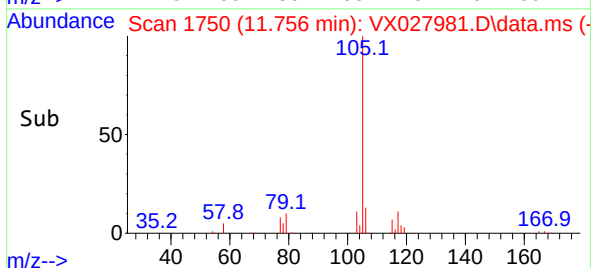
04/06/2022

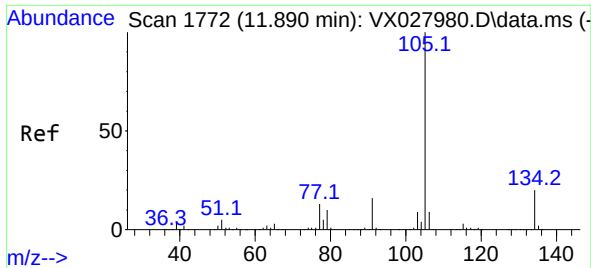


#84
1,2,4-Trimethylbenzene
Concen: 103.362 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion:105 Resp: 370831
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 106.013 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX027981.D
 Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

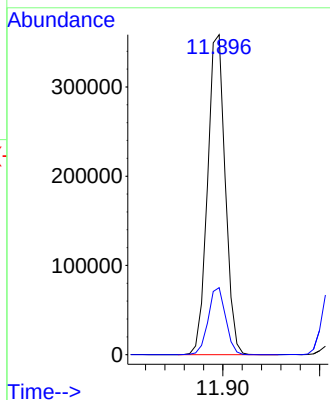
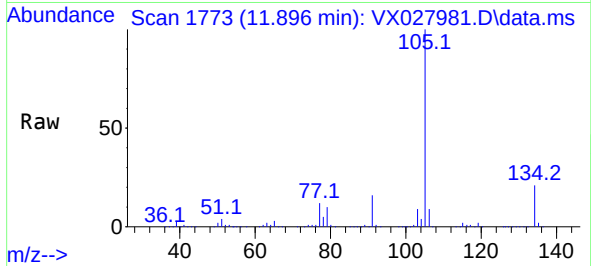
ClientSampleId :

VSTDIC100

Tgt Ion:105 Resp: 45523
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

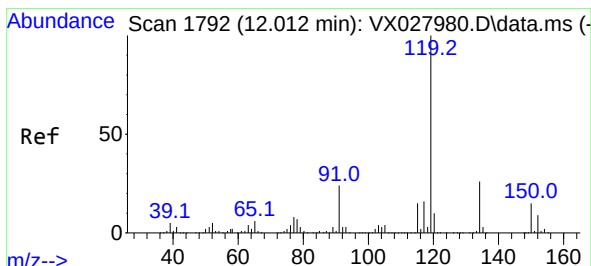
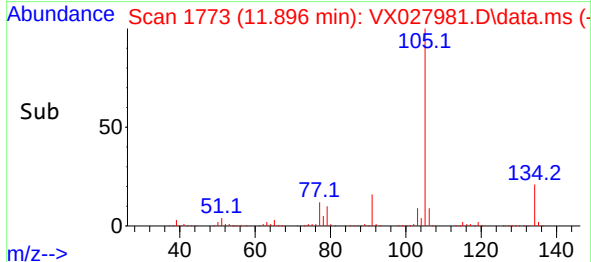
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 Carlone



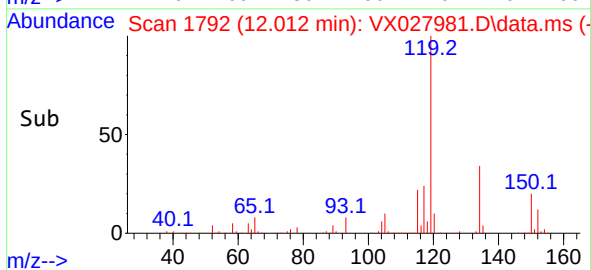
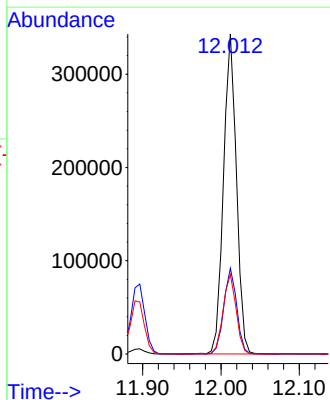
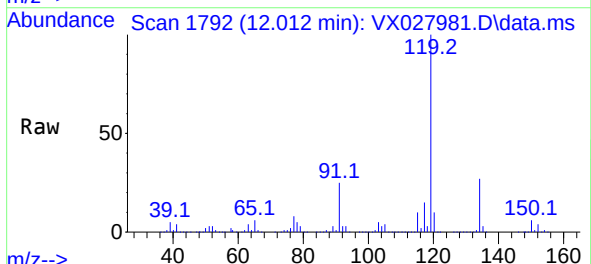
04/06/2022
 Supervised By :Mahesh
 Dadoda

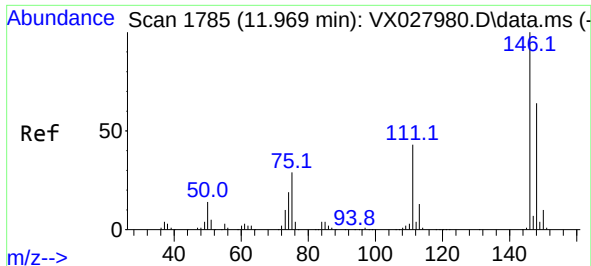
04/06/2022



#86
 p-Isopropyltoluene
 Concen: 110.096 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027981.D
 Acq: 05 Apr 2022 14:58

Tgt Ion:119 Resp: 395284
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 25.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 110.958 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 20944

Ion Ratio Lower Upper

146 100

111 41.1 19.7 59.1

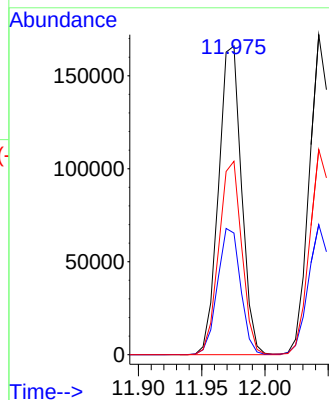
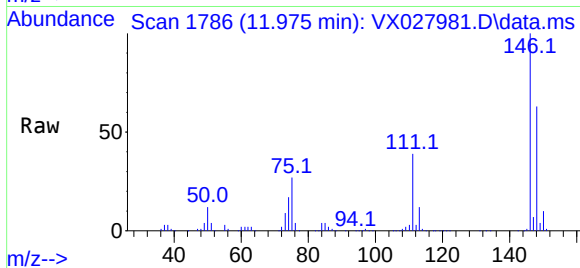
148 62.6 31.6 94.7

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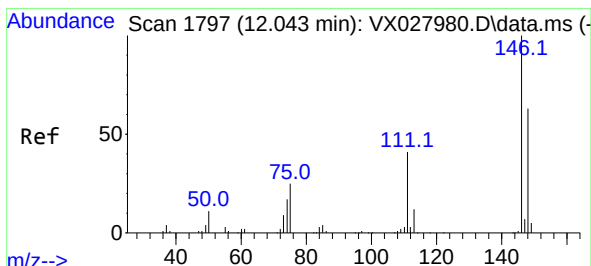
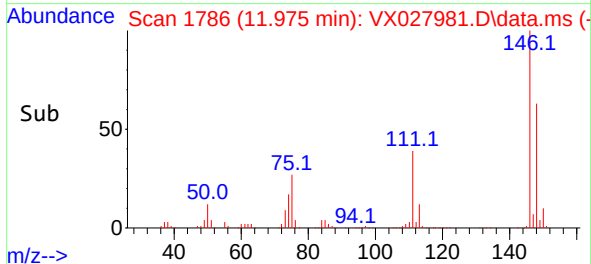


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#88

1,4-Dichlorobenzene

Concen: 106.687 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

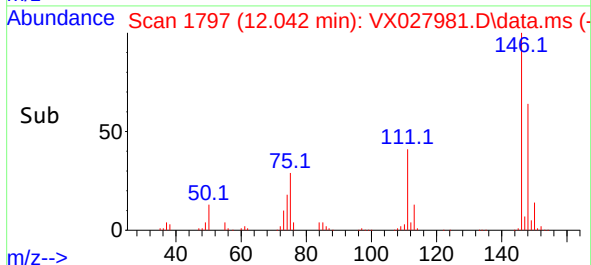
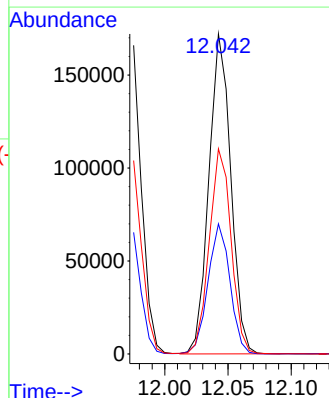
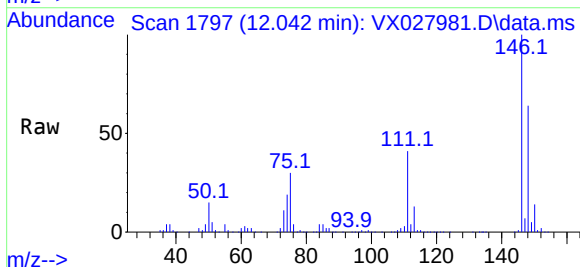
Tgt Ion:146 Resp: 207301

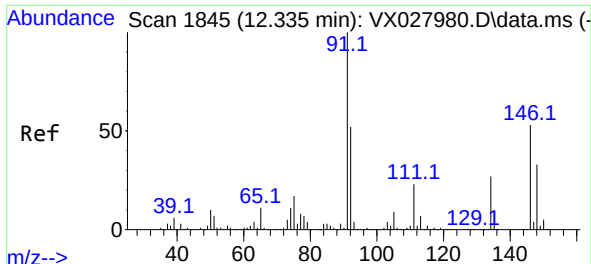
Ion Ratio Lower Upper

146 100

111 40.8 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 106.896 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

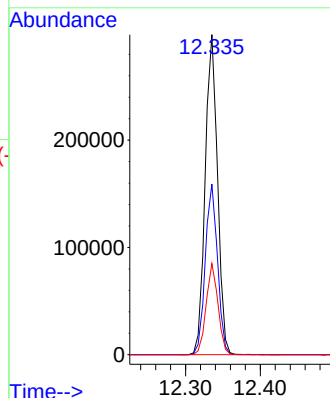
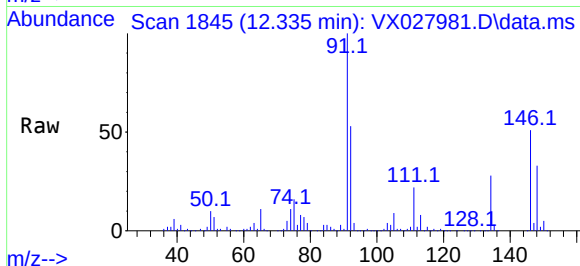
Tgt Ion: 91 Resp: 341774

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.8	83.3
134	27.2	13.3	39.8

Manual Integrations

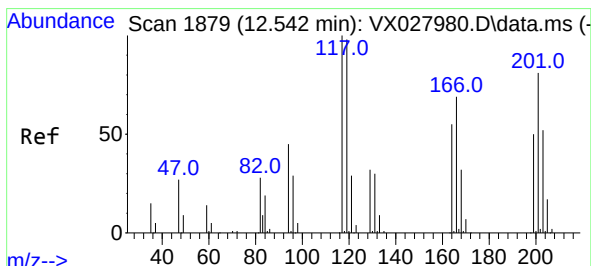
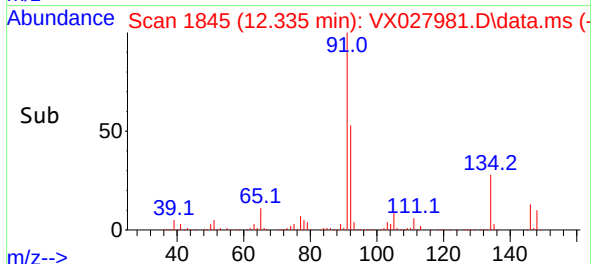
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#90

Hexachloroethane

Concen: 112.941 ug/l

RT: 12.542 min Scan# 1879

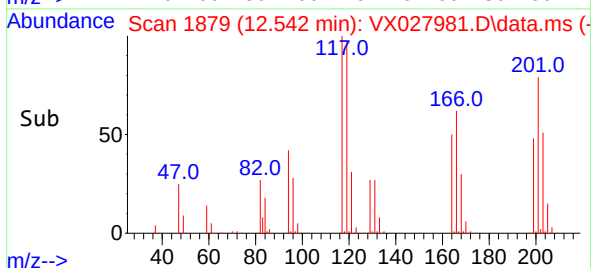
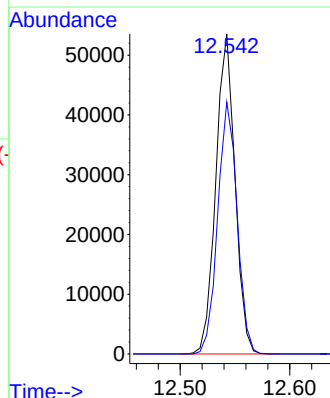
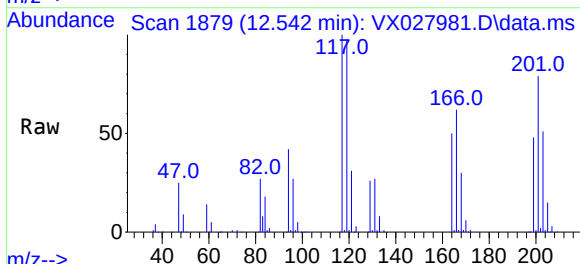
Delta R.T. -0.000 min

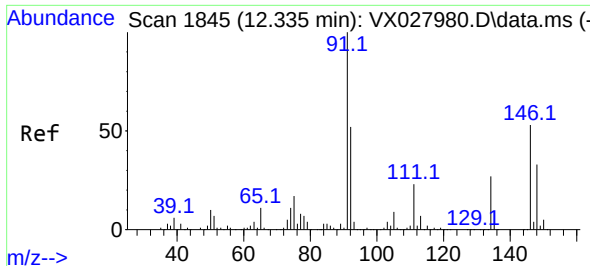
Lab File: VX027981.D

Acq: 05 Apr 2022 14:58

Tgt Ion:117 Resp: 65196

Ion	Ratio	Lower	Upper
117	100		
201	79.8	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 106.674 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

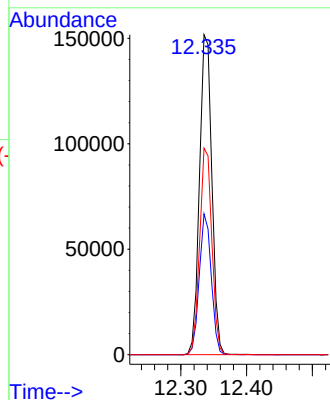
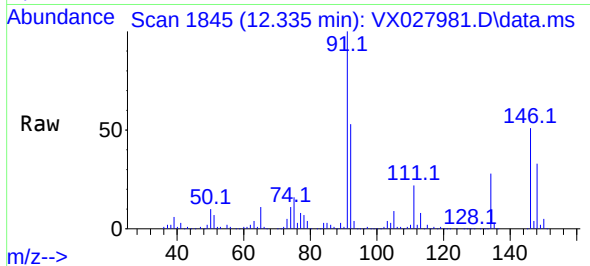
ClientSampleId :

VSTDIC100

Tgt Ion:146 Resp: 19858
Ion Ratio Lower Upper
146 100
111 42.7 21.0 63.0
148 63.8 32.6 97.7

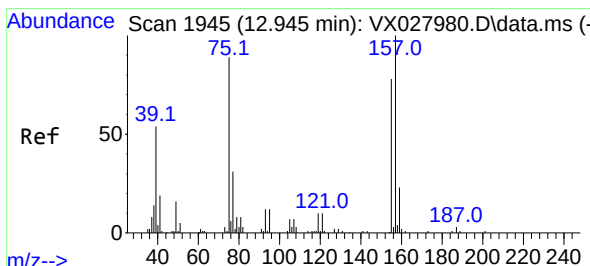
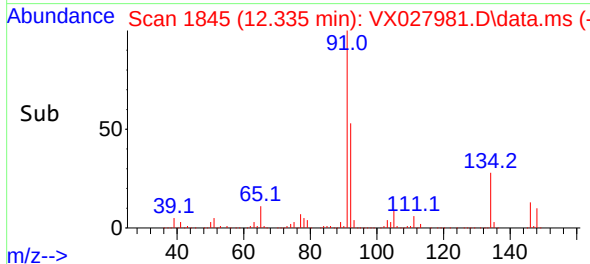
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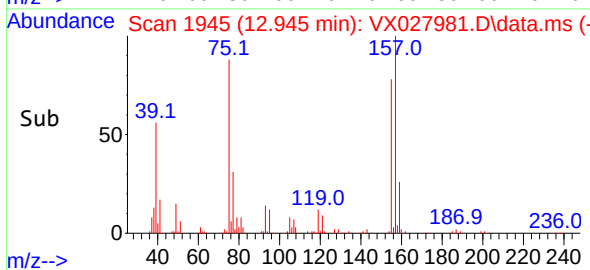
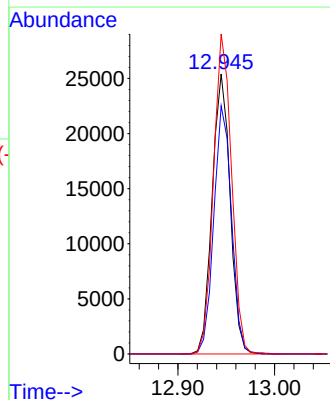
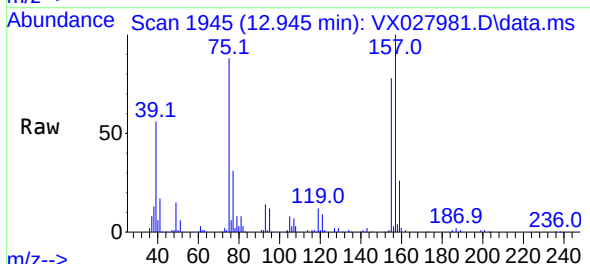
04/06/2022
Supervised By :Mahesh
Dadoda

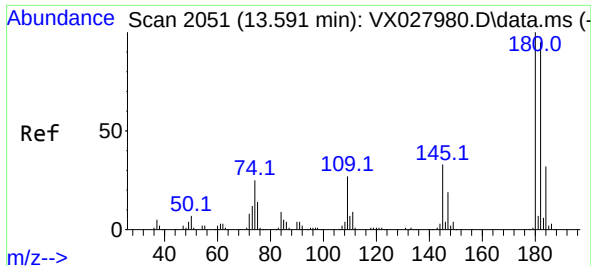
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#92
1,2-Dibromo-3-Chloropropane
Concen: 98.782 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

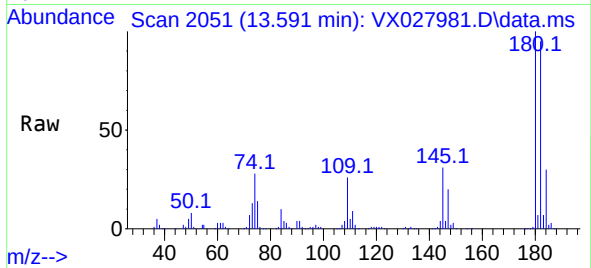
Tgt Ion: 75 Resp: 32816
Ion Ratio Lower Upper
75 100
155 87.0 47.0 141.2
157 114.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 114.606 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

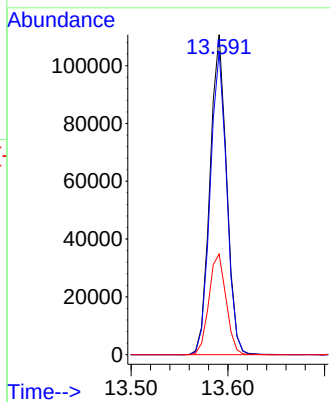
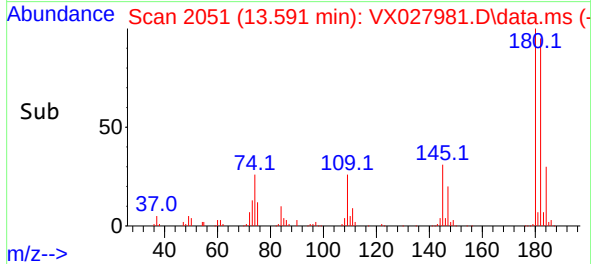
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:180 Resp: 132318
Ion Ratio Lower Upper
180 100
182 94.1 47.7 143.1
145 32.5 15.2 45.5

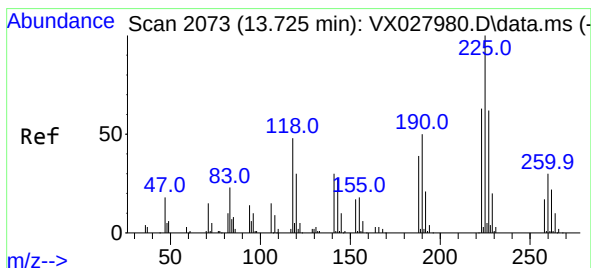
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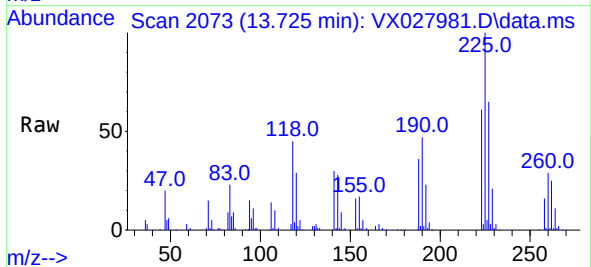


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Supervised By :Mahesh
Dadoda

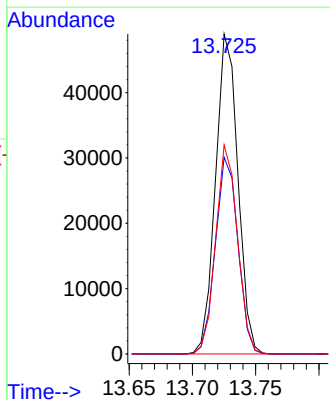
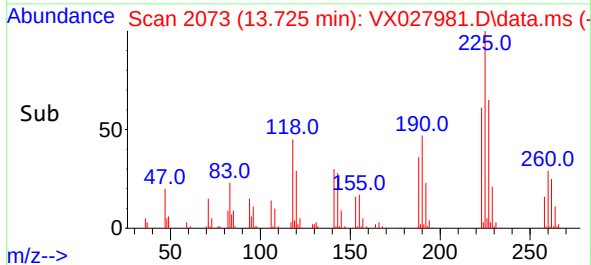
04/06/2022

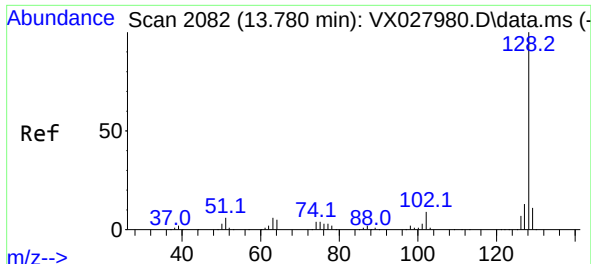


#94
Hexachlorobutadiene
Concen: 111.621 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion:225 Resp: 60089
Ion Ratio Lower Upper
225 100
223 61.9 34.2 102.5
227 63.7 33.9 101.7





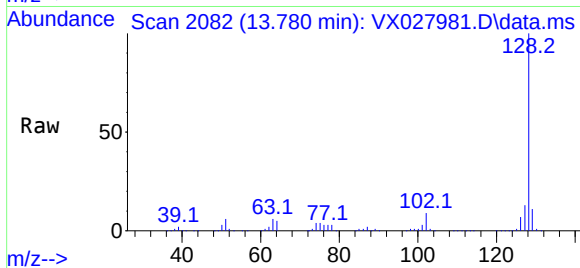
#95
Naphthalene
Concen: 112.418 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58

Instrument :

MSVOA_X

ClientSampleId :

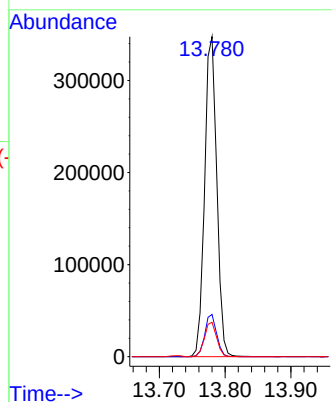
VSTDICC100



Tgt Ion:128 Resp: 44568
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.7 13.1

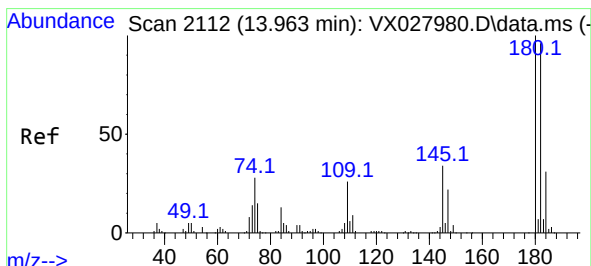
Manual Integrations
APPROVED

Reviewed By :John
Carlone

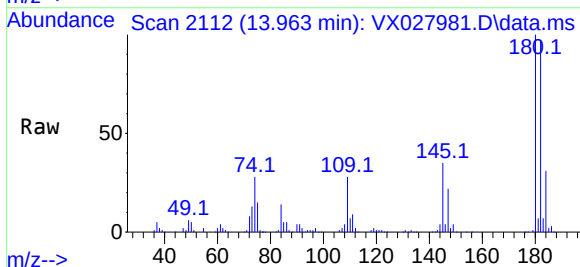


04/06/2022
Supervised By :Mahesh
Dadoda

04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 116.742 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027981.D
Acq: 05 Apr 2022 14:58



Tgt Ion:180 Resp: 131048
Ion Ratio Lower Upper
180 100
182 95.7 50.0 149.8
145 34.5 16.2 48.5

