

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027329.D
 Acq On : 08 Mar 2022 13:56
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 08 15:12:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:10:25 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	329652	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	526677	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	476833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	231126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	20406	8.831	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	17.660%#		
35) Dibromofluoromethane	5.391	113	17577	8.588	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	17.180%#		
50) Toluene-d8	8.653	98	66756	8.984	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	17.960%#		
62) 4-Bromofluorobenzene	11.085	95	24793	9.123	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	18.240%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	17008	6.085	ug/l	95
3) Chloromethane	1.295	50	19424	5.538	ug/l	99
4) Vinyl Chloride	1.374	62	19164	4.952	ug/l	99
5) Bromomethane	1.599	94	8199	5.536	ug/l	89
6) Chloroethane	1.679	64	13383	4.275	ug/l	97
7) Trichlorofluoromethane	1.880	101	27631	5.079	ug/l	99
8) Diethyl Ether	2.136	74	10680	4.936	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	18196	5.704	ug/l	100
10) Methyl Iodide	2.453	142	23326	6.997	ug/l	99
11) Tert butyl alcohol	2.971	59	20444	34.908	ug/l	98
12) 1,1-Dichloroethene	2.319	96	16995	5.275	ug/l	96
13) Acrolein	2.233	56	16217	56.869	ug/l	95
14) Allyl chloride	2.660	41	26644	6.230	ug/l	95
15) Acrylonitrile	3.063	53	53979	33.189	ug/l	100
16) Acetone	2.380	43	46320	30.721	ug/l	95
17) Carbon Disulfide	2.508	76	45669	5.427	ug/l	99
18) Methyl Acetate	2.709	43	23342	6.881	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	55939	6.252	ug/l	100
20) Methylene Chloride	2.788	84	19702	5.388	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	19373	5.874	ug/l	90
22) Diisopropyl ether	3.764	45	54516	6.392	ug/l #	85
23) Vinyl Acetate	3.721	43	219185	31.791	ug/l	94
24) 1,1-Dichloroethane	3.611	63	32104	5.691	ug/l	98
25) 2-Butanone	4.568	43	70873	34.932	ug/l	94
26) 2,2-Dichloropropane	4.477	77	22008	4.931	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	21847	5.898	ug/l	98
28) Bromochloromethane	4.904	49	13108	5.656	ug/l	98
29) Tetrahydrofuran	5.013	42	46833	37.167	ug/l	93
30) Chloroform	5.093	83	34964	5.712	ug/l	88
31) Cyclohexane	5.471	56	29685	7.247	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	27767	5.449	ug/l	98
36) 1,1-Dichloropropene	5.696	75	24320	5.571	ug/l	95
37) Ethyl Acetate	4.715	43	26366	6.716	ug/l	98
38) Carbon Tetrachloride	5.678	117	25794	5.433	ug/l	95
39) Methylcyclohexane	7.385	83	31213	6.346	ug/l	98
40) Benzene	6.044	78	78257	5.970	ug/l	95

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Mar 08 15:12:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:10:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	13881	6.528	ug/l	95
42) 1,2-Dichloroethane	6.092	62	25078	5.556	ug/l	100
43) Isopropyl Acetate	6.342	43	39251	6.544	ug/l	98
44) Trichloroethene	7.129	130	21282	5.842	ug/l	94
45) 1,2-Dichloropropane	7.434	63	19181	5.606	ug/l	99
46) Dibromomethane	7.580	93	14086	6.027	ug/l	98
47) Bromodichloromethane	7.824	83	24818	5.279	ug/l	99
48) Methyl methacrylate	7.696	41	19252	6.629	ug/l	92
49) 1,4-Dioxane	7.665	88	11047	142.856	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	135030	36.057	ug/l	95
52) Toluene	8.720	92	49517	6.199	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23257	5.153	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	26371	5.147	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	20246	5.846	ug/l	98
56) Ethyl methacrylate	9.116	69	28885	6.803	ug/l	96
57) 1,3-Dichloropropane	9.311	76	33108	5.814	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	74576	31.298	ug/l	98
59) 2-Hexanone	9.433	43	103897	37.204	ug/l	94
60) Dibromochloromethane	9.525	129	19573	5.241	ug/l	96
61) 1,2-Dibromoethane	9.610	107	20767	5.891	ug/l	96
64) Tetrachloroethene	9.275	164	18650	6.124	ug/l	93
65) Chlorobenzene	10.080	112	54920	6.298	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	18455	5.660	ug/l	97
67) Ethyl Benzene	10.195	91	93533	6.611	ug/l	100
68) m/p-Xylenes	10.305	106	72730	13.592	ug/l	98
69) o-Xylene	10.640	106	36080	7.100	ug/l	99
70) Styrene	10.659	104	58801	6.963	ug/l	99
71) Bromoform	10.805	173	14730	5.651	ug/l #	96
73) Isopropylbenzene	10.964	105	93816	7.256	ug/l	99
74) N-amyl acetate	10.848	43	31904	7.063	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	32422	6.551	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	28134m	6.574	ug/l	
77) Bromobenzene	11.201	156	23157	6.571	ug/l	97
78) n-propylbenzene	11.305	91	101946	6.967	ug/l	99
79) 2-Chlorotoluene	11.366	91	65514	7.154	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79229	7.426	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.025	75	7095	5.568	ug/l #	79
82) 4-Chlorotoluene	11.457	91	72641	6.924	ug/l	98
83) tert-Butylbenzene	11.720	119	77937	7.191	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	79040	7.398	ug/l	99
85) sec-Butylbenzene	11.890	105	95767	7.729	ug/l	99
86) p-Isopropyltoluene	12.012	119	79487	7.088	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43542	6.748	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	43915	6.574	ug/l	96
89) n-Butylbenzene	12.335	91	63536	6.524	ug/l	98
90) Hexachloroethane	12.543	117	11430	5.124	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	43668	6.649	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6505	6.655	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	26365	6.878	ug/l	99
94) Hexachlorobutadiene	13.725	225	12356	6.717	ug/l	92
95) Naphthalene	13.780	128	90757	7.739	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27271	6.905	ug/l	95

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

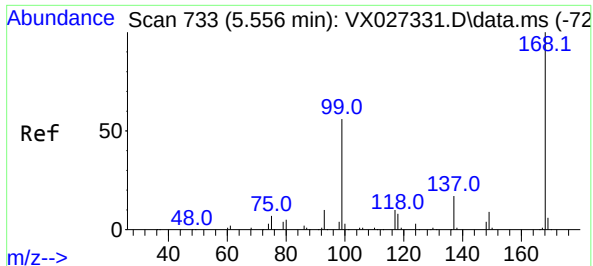
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:10:25 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



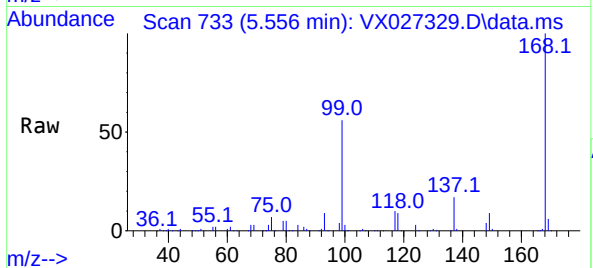
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

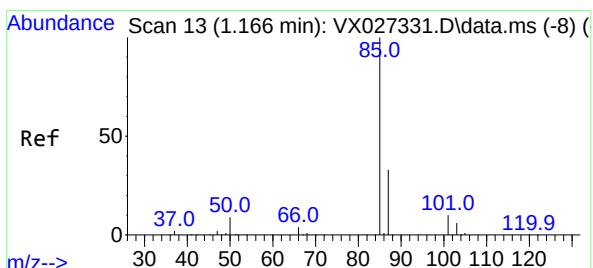
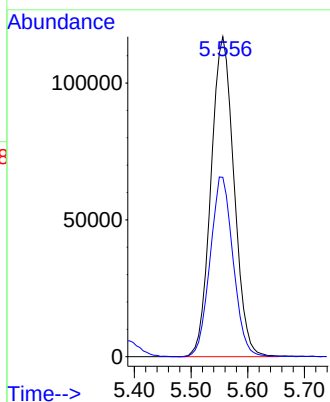
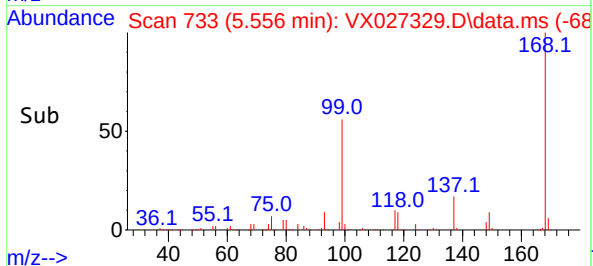


Tgt Ion:168 Resp: 329652
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5

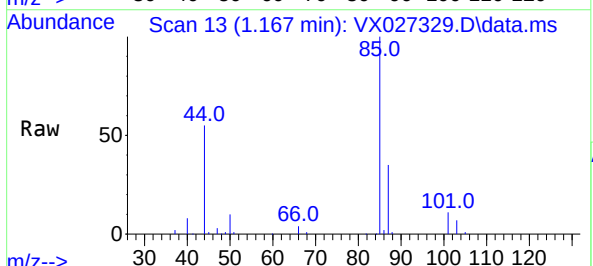
Manual Integrations

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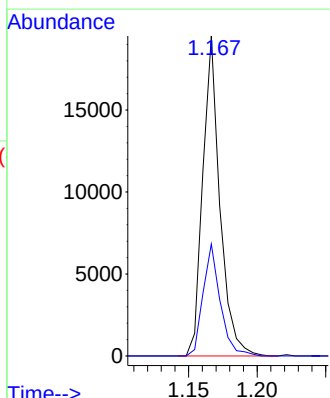
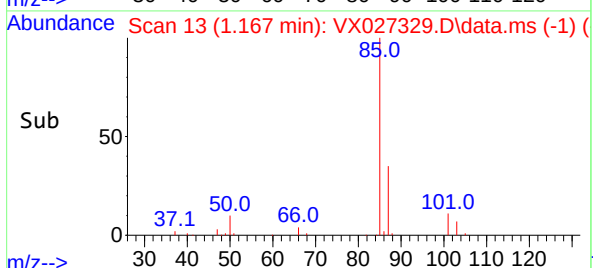
Reviewed By :John Carlone 03/09/2022
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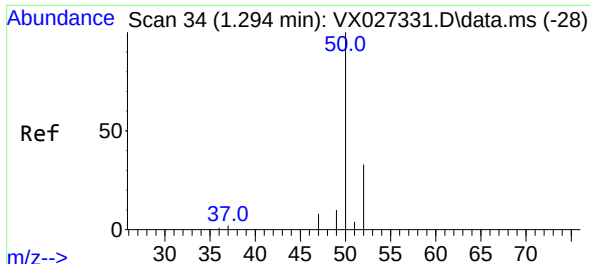


#2
Dichlorodifluoromethane
Concen: 6.085 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion: 85 Resp: 17008
Ion Ratio Lower Upper
85 100
87 35.0 16.2 48.6





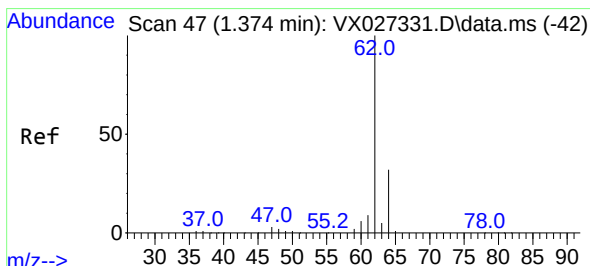
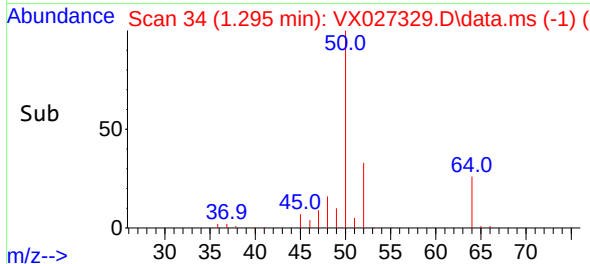
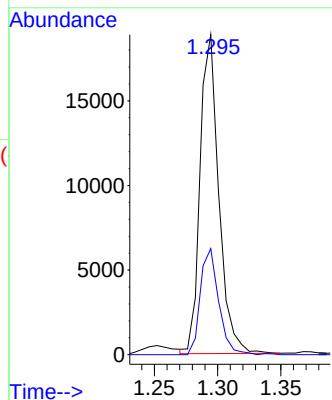
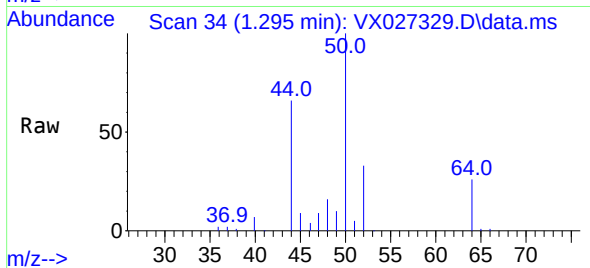
#3
Chloromethane
Concen: 5.538 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 19424
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

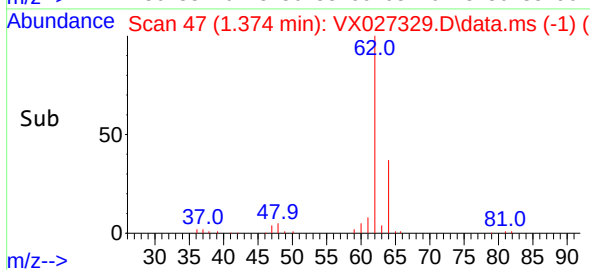
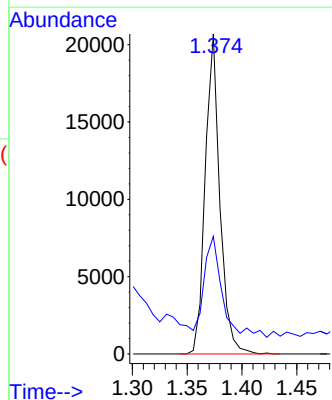
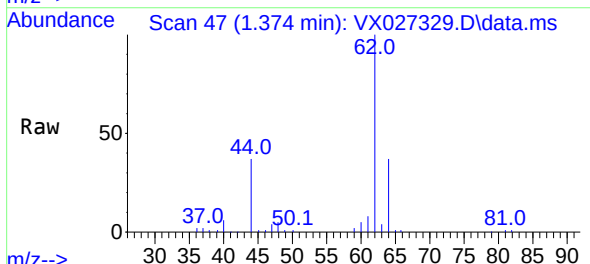
Manual Integrations
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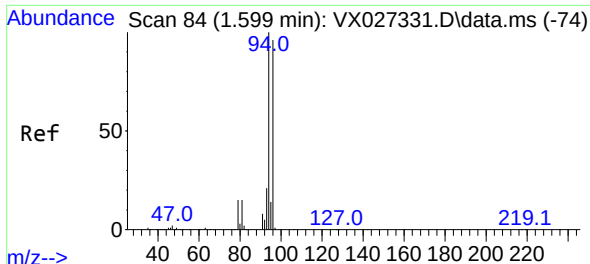
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#4
Vinyl Chloride
Concen: 4.952 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

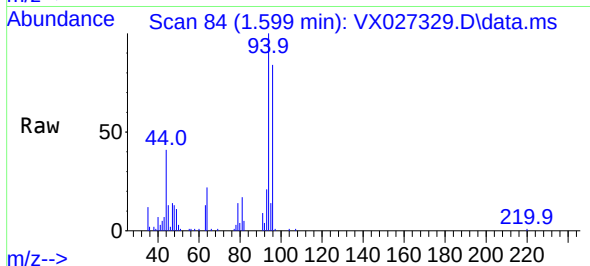
Tgt Ion: 62 Resp: 19164
Ion Ratio Lower Upper
62 100
64 31.2 25.5 38.3





#5
Bromomethane
Concen: 5.536 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

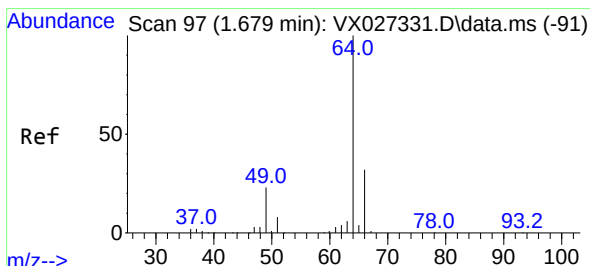
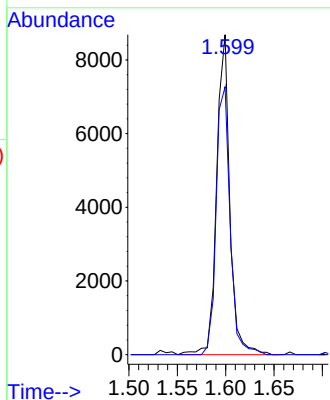
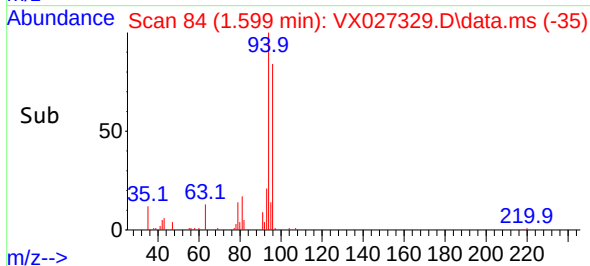
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



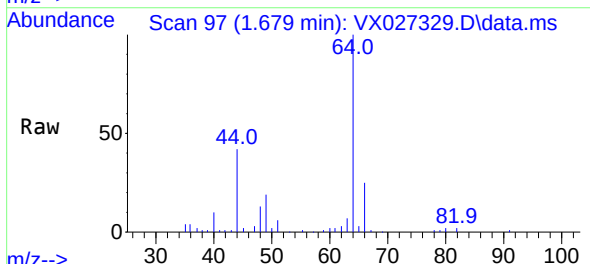
Tgt Ion: 94 Resp: 8199
Ion Ratio Lower Upper
94 100
96 83.7 75.3 112.9

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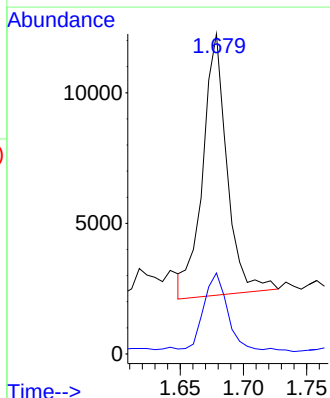
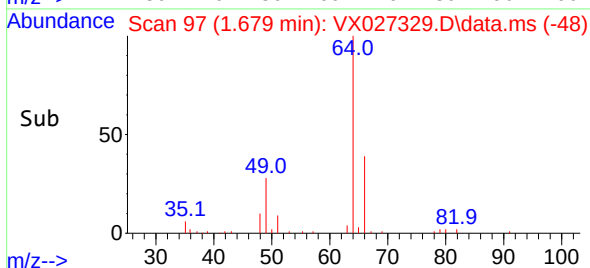
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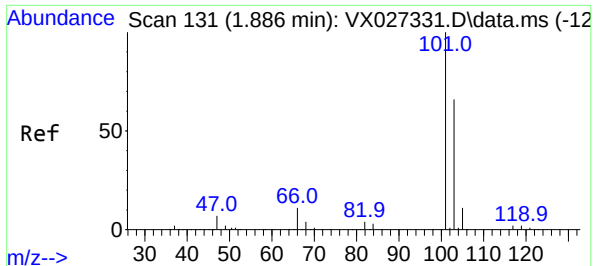


#6
Chloroethane
Concen: 4.275 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion: 64 Resp: 13383
Ion Ratio Lower Upper
64 100
66 30.1 25.3 37.9





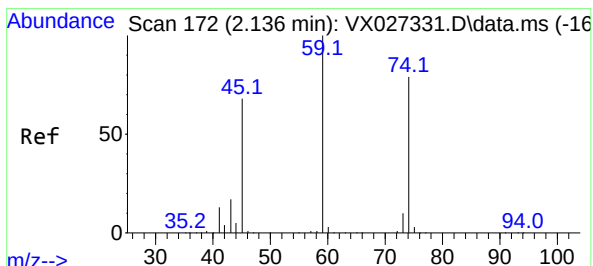
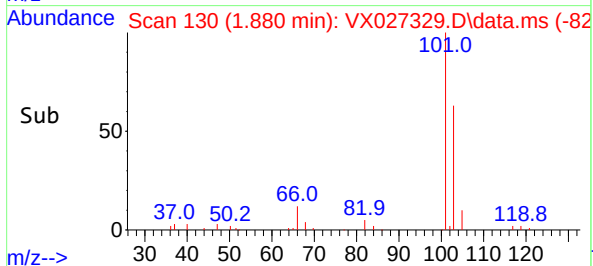
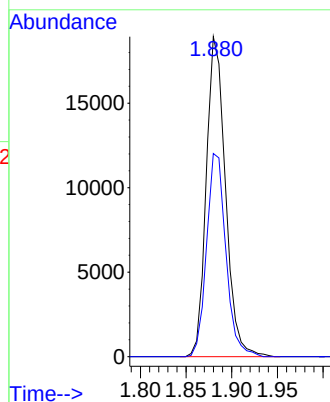
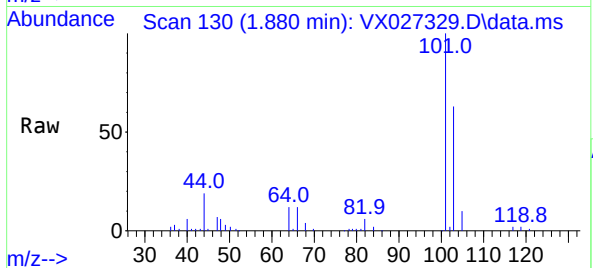
#7
Trichlorofluoromethane
Concen: 5.079 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 2763
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

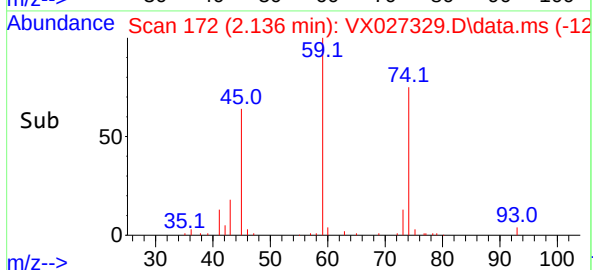
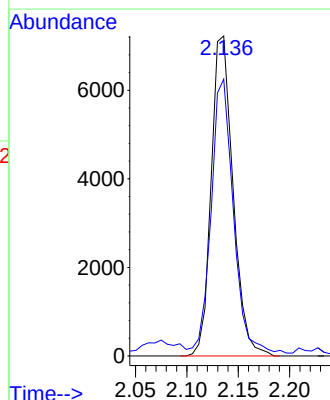
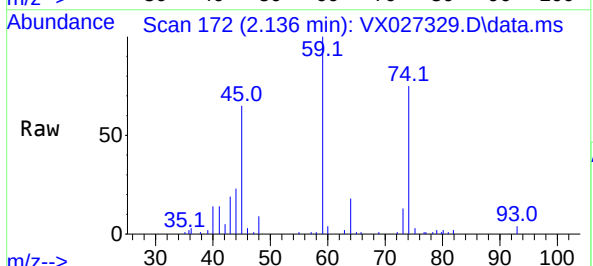
Manual Integrations
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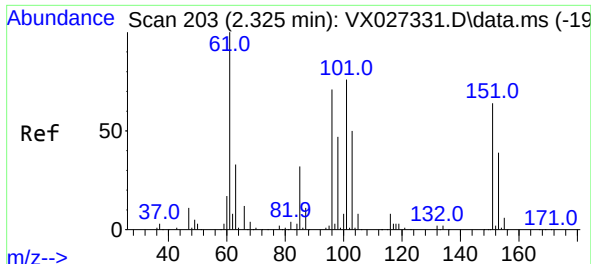
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#8
Diethyl Ether
Concen: 4.936 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 74 Resp: 10680
Ion Ratio Lower Upper
74 100
45 89.1 42.0 126.0





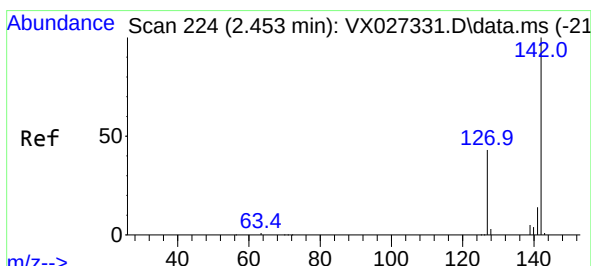
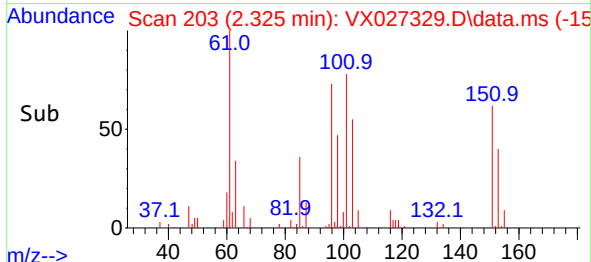
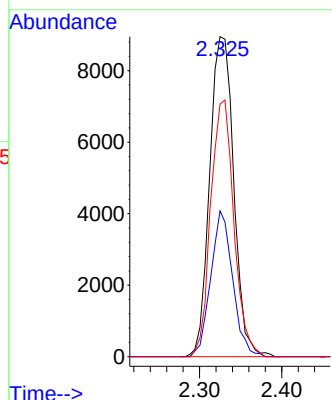
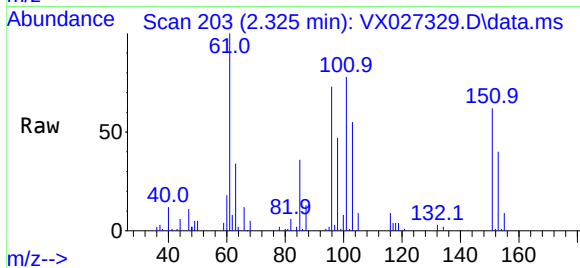
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.704 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 18190
Ion Ratio Lower Upper
101 100
85 41.5 33.5 50.3
151 77.3 61.8 92.6

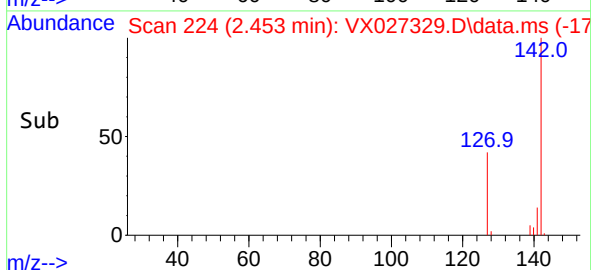
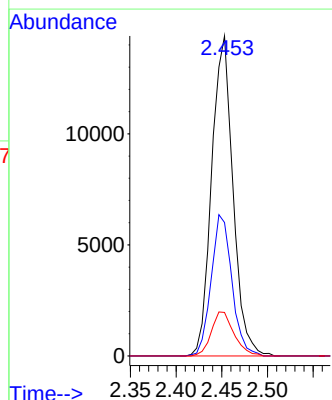
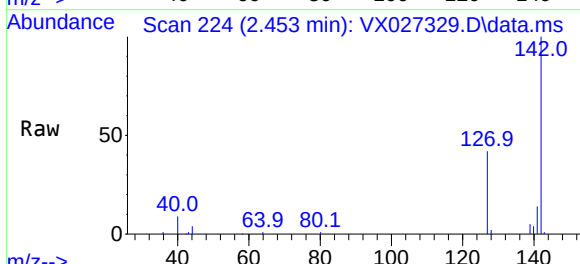
Manual Integrations
APPROVED

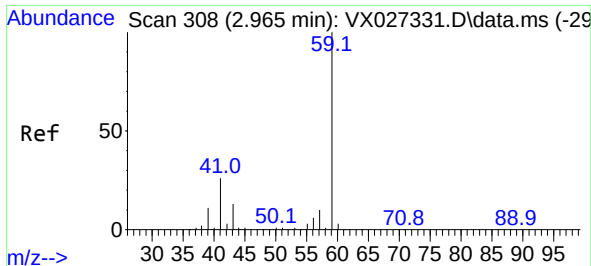
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 6.997 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:142 Resp: 23326
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 14.7 11.4 17.2





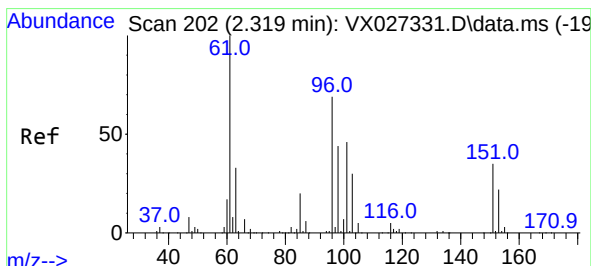
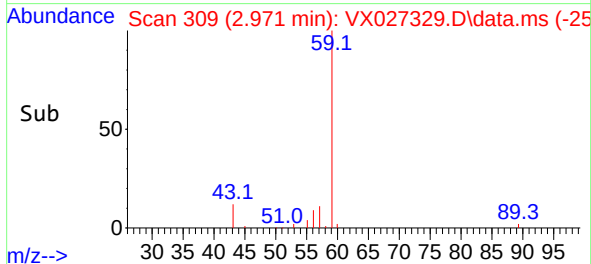
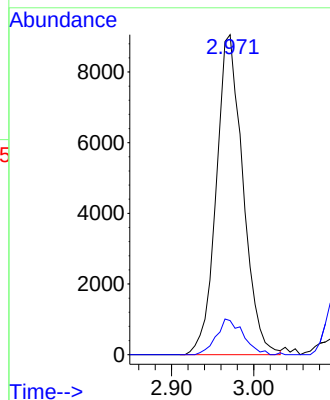
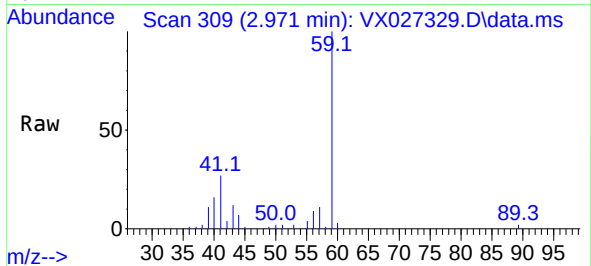
#11
Tert butyl alcohol
Concen: 34.908 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 2044
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5

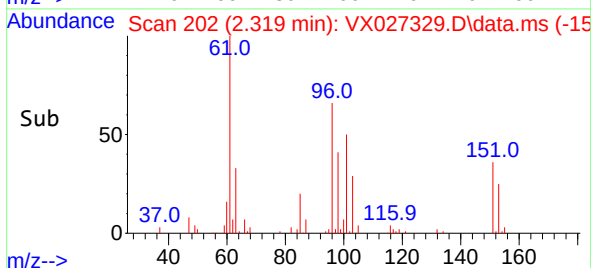
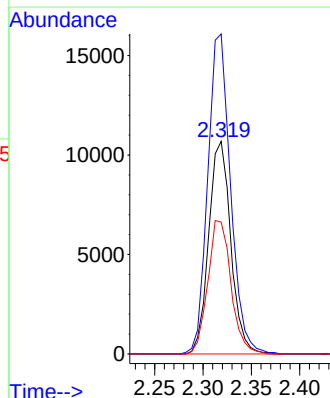
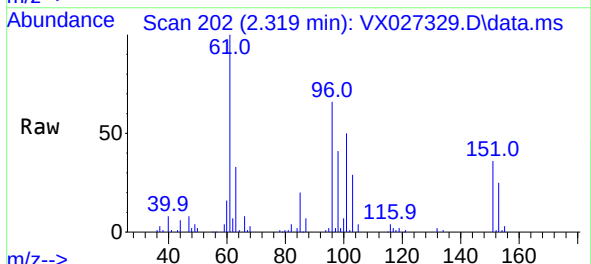
Manual Integrations
APPROVED

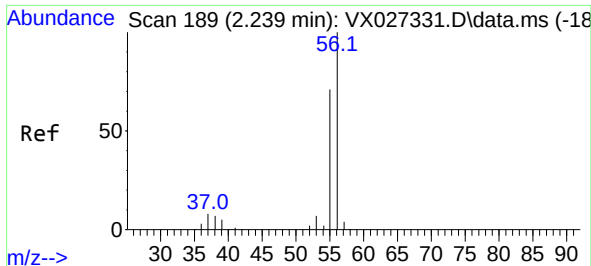
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#12
1,1-Dichloroethene
Concen: 5.275 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

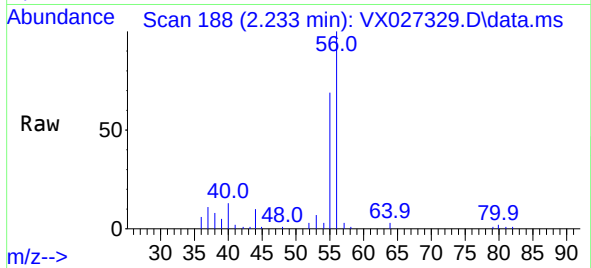
Tgt Ion: 96 Resp: 16995
Ion Ratio Lower Upper
96 100
61 150.5 124.6 187.0
98 62.0 51.0 76.4





#13
Acrolein
Concen: 56.869 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

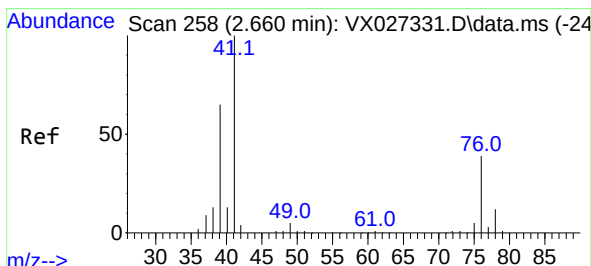
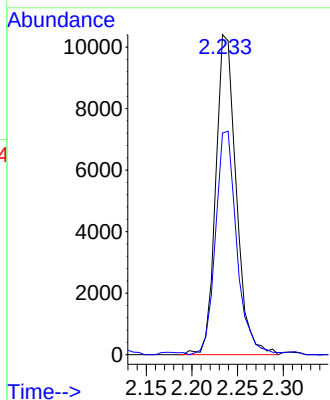
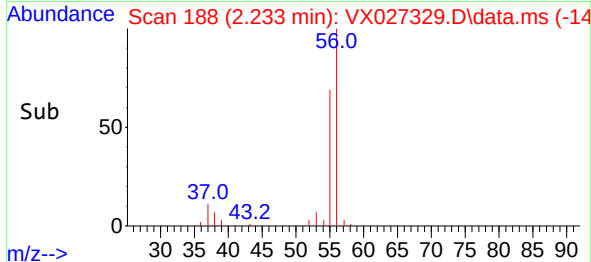
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



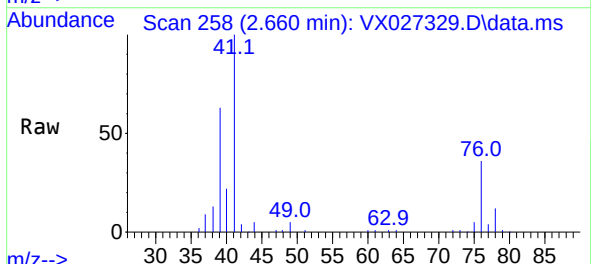
Tgt Ion: 56 Resp: 1621
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6

Manual Integrations
APPROVED

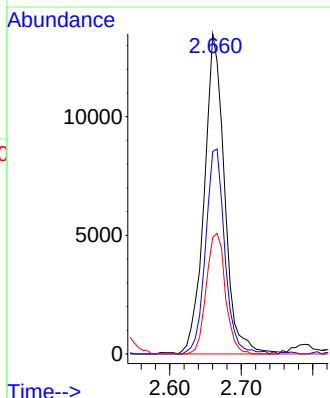
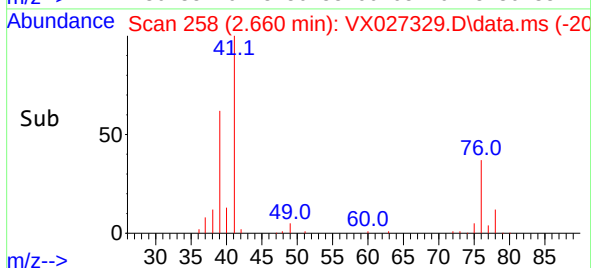
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

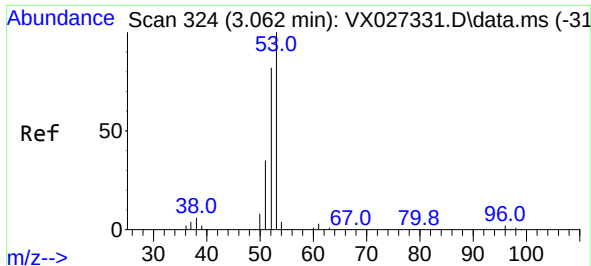


#14
Allyl chloride
Concen: 6.230 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



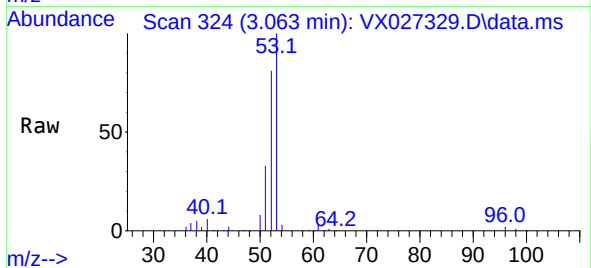
Tgt Ion: 41 Resp: 26644
Ion Ratio Lower Upper
41 100
39 60.7 50.4 75.6
76 35.3 32.7 49.1





#15
Acrylonitrile
Concen: 33.189 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

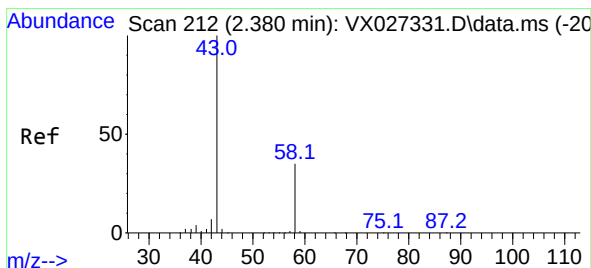
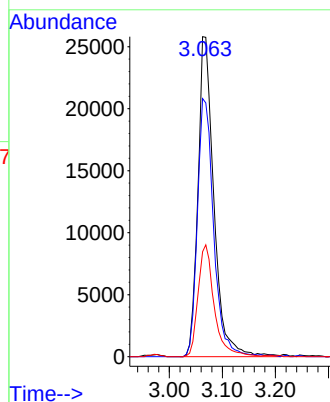
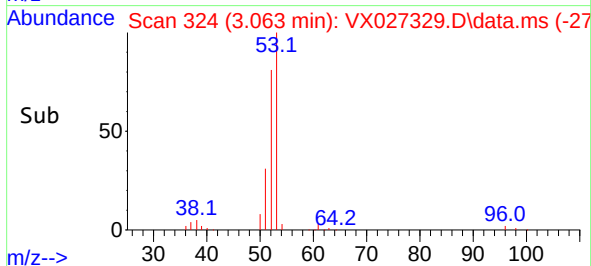
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 53979
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.5 28.4 42.6

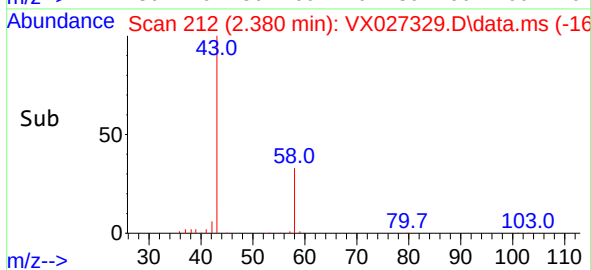
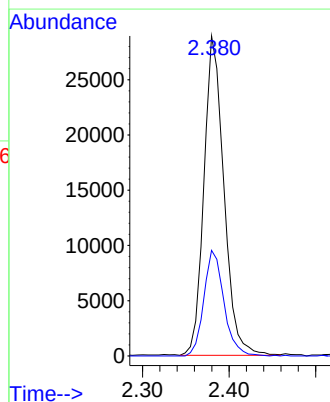
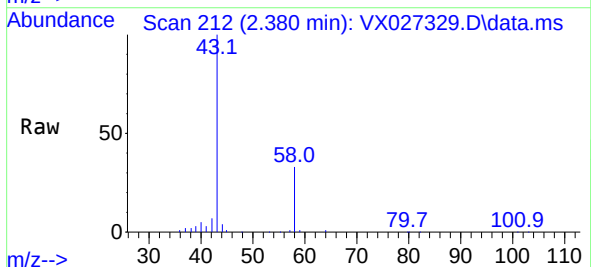
Manual Integrations
APPROVED

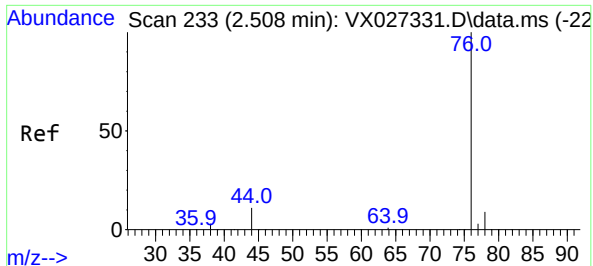
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#16
Acetone
Concen: 30.721 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 43 Resp: 46320
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#17
Carbon Disulfide
Concen: 5.427 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

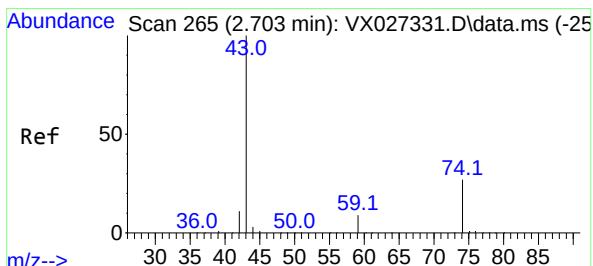
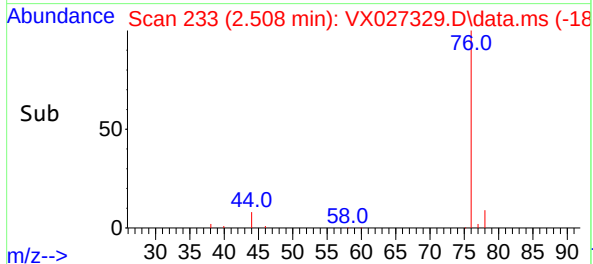
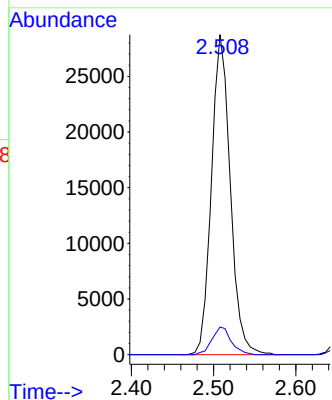
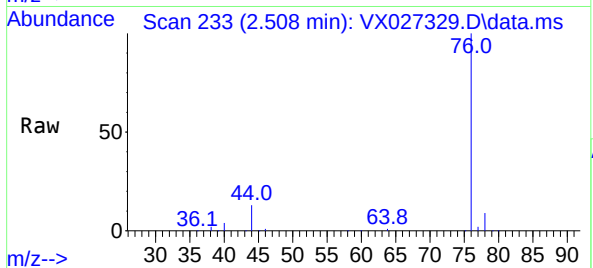
VSTDICC005

Tgt Ion: 76 Resp: 45669
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations

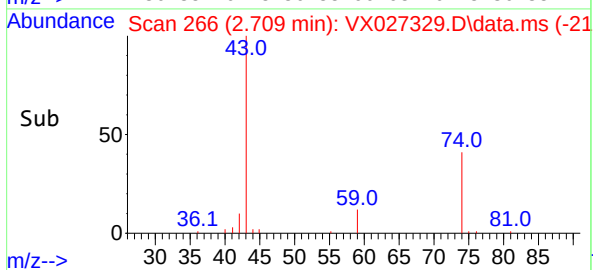
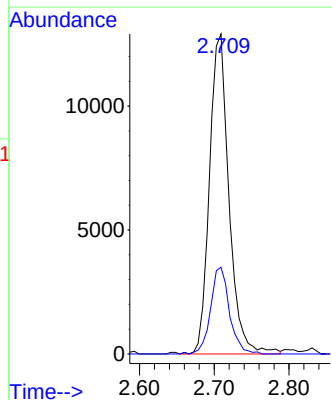
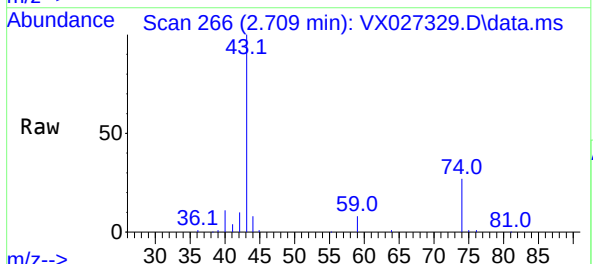
APPROVED

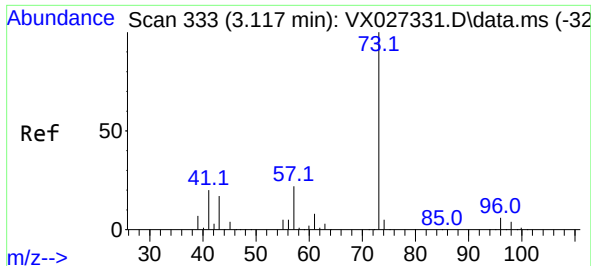
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#18
Methyl Acetate
Concen: 6.881 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

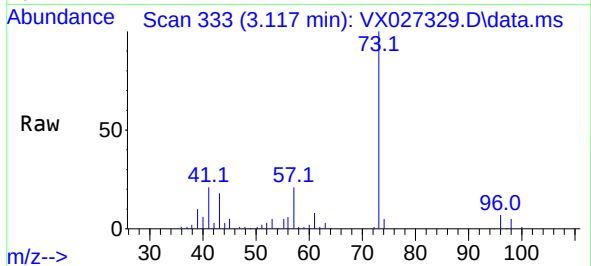
Tgt Ion: 43 Resp: 23342
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 6.252 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

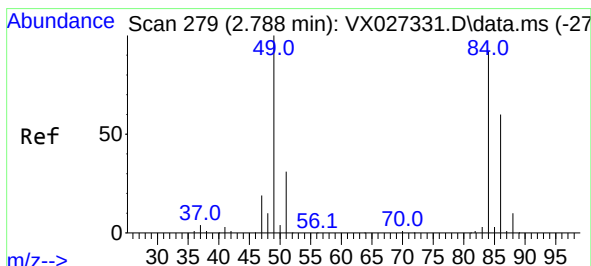
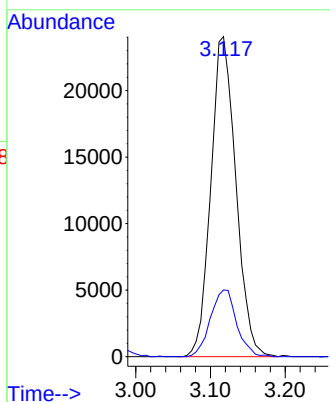
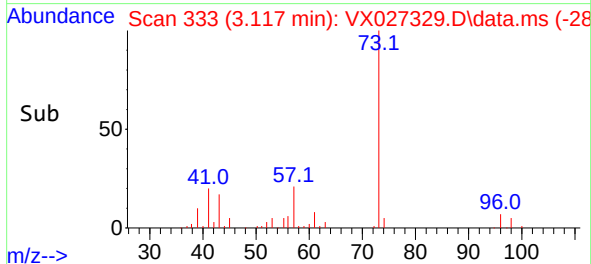
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



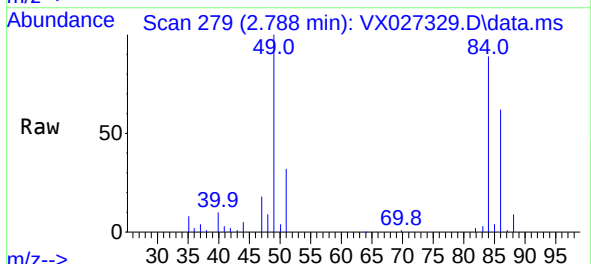
Tgt Ion: 73 Resp: 55939
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

Manual Integrations
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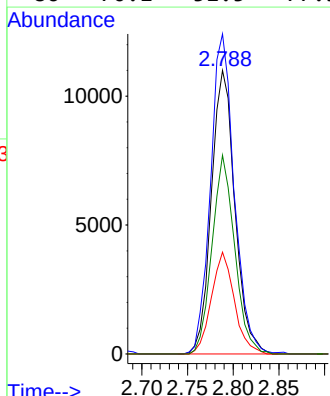
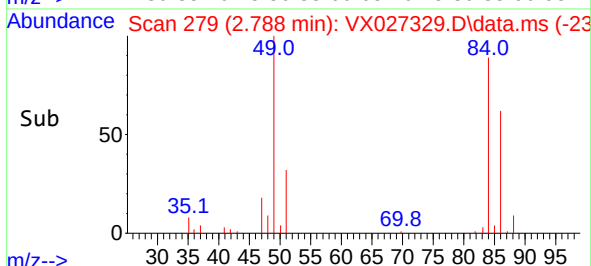
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

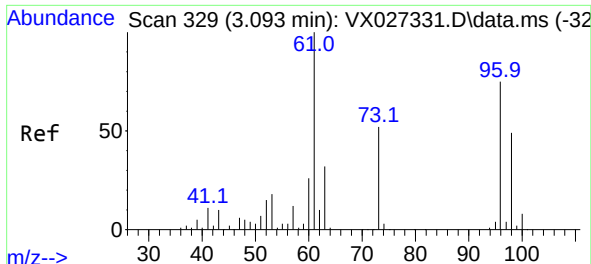


#20
Methylene Chloride
Concen: 5.388 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



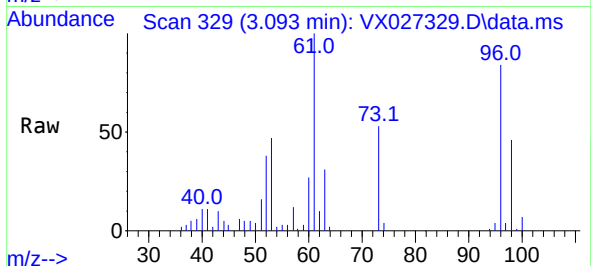
Tgt Ion: 84 Resp: 19702
Ion Ratio Lower Upper
84 100
49 112.9 85.5 128.3
51 35.9 26.6 39.8
86 70.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 5.874 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

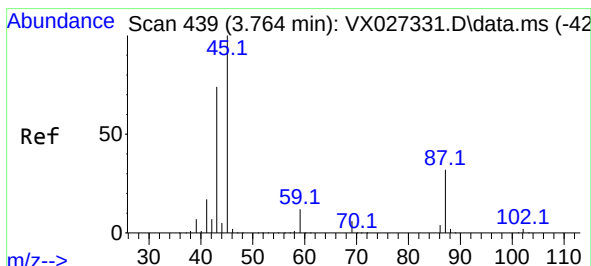
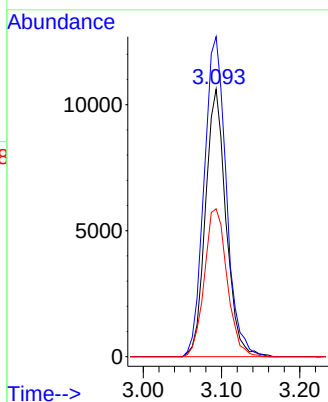
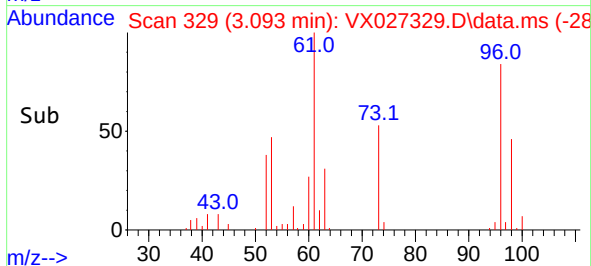
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



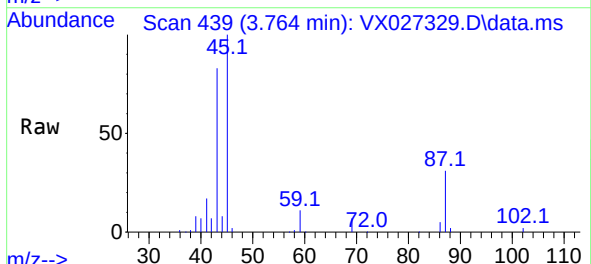
Tgt Ion: 96 Resp: 1937
Ion Ratio Lower Upper
96 100
61 119.6 105.4 158.2
98 55.3 50.0 75.0

Manual Integrations
APPROVED

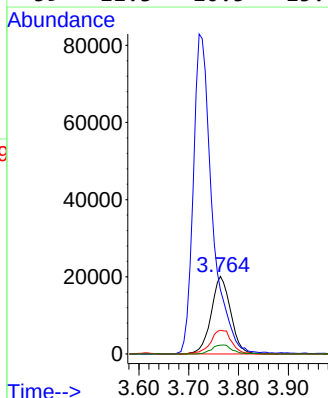
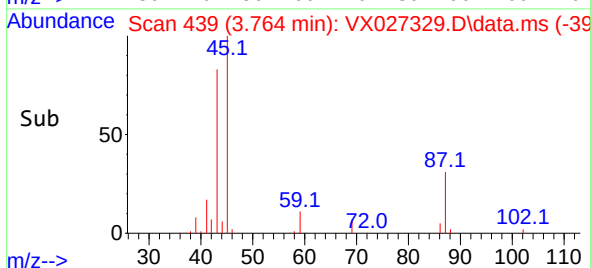
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

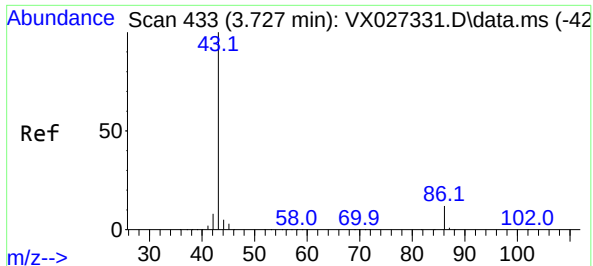


#22
Diisopropyl ether
Concen: 6.392 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion: 45 Resp: 54516
Ion Ratio Lower Upper
45 100
43 81.4 50.8 76.2#
87 30.6 26.6 39.8
59 11.3 10.5 15.7





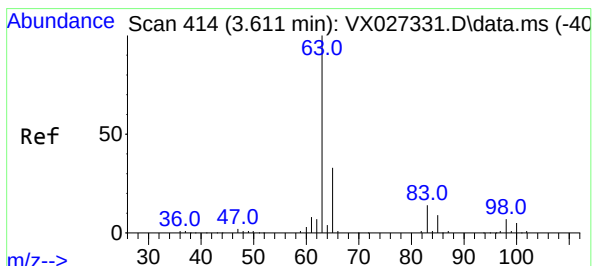
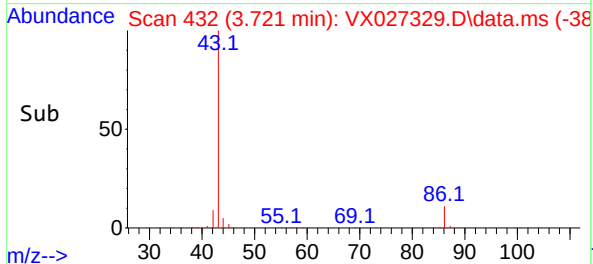
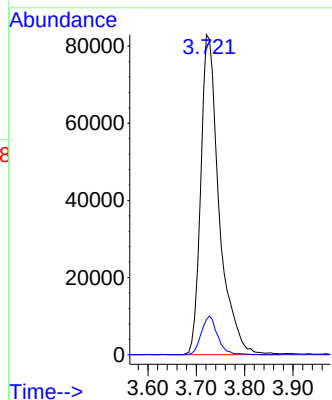
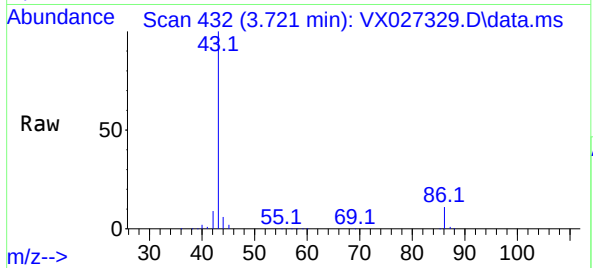
#23
 Vinyl Acetate
 Concen: 31.791 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 21918
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.8 16.2

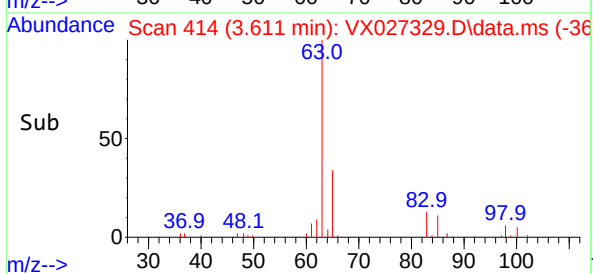
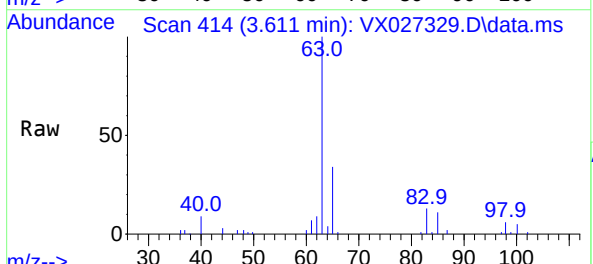
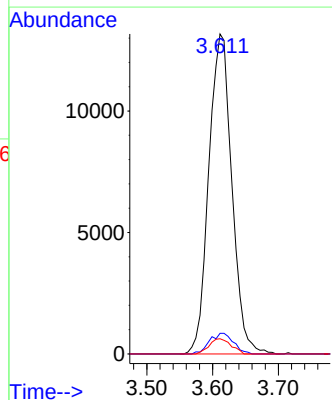
Manual Integrations
 APPROVED

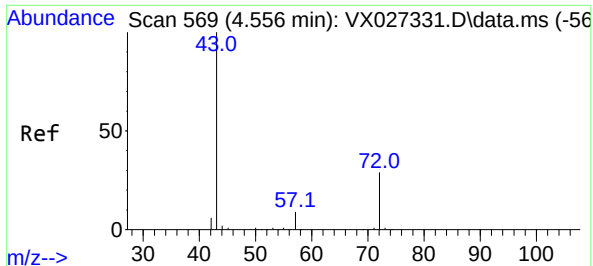
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 5.691 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

Tgt Ion: 63 Resp: 32104
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 34.932 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 7087

Ion Ratio Lower Upper

43 100

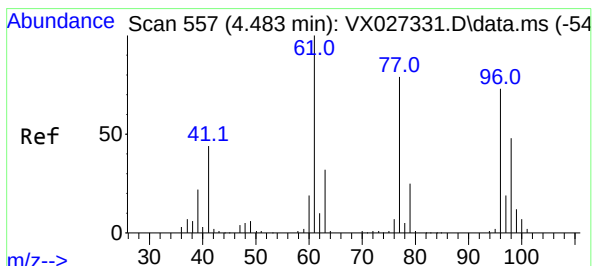
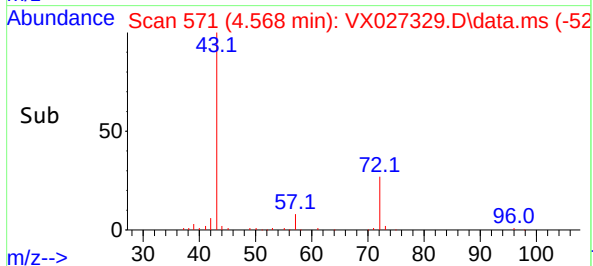
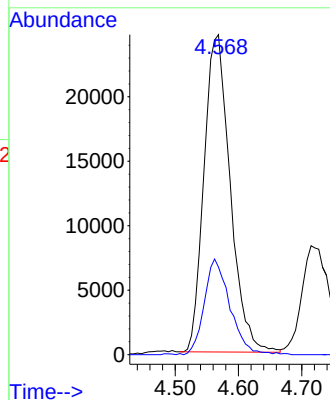
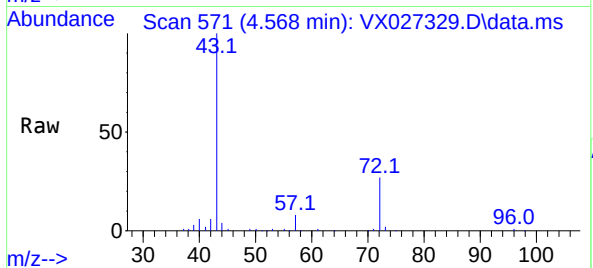
72 27.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#26

2,2-Dichloropropane

Concen: 4.931 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027329.D

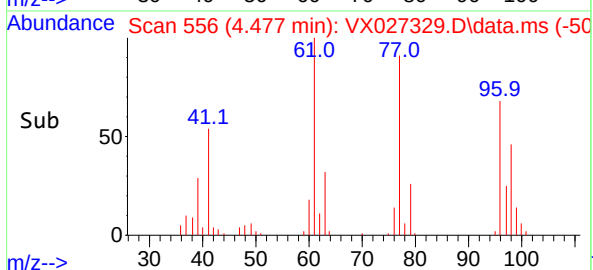
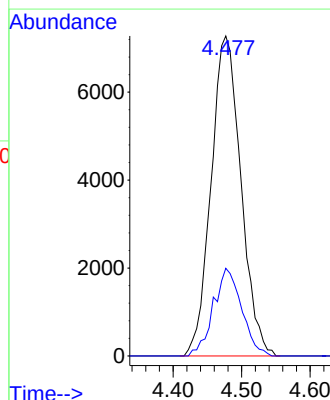
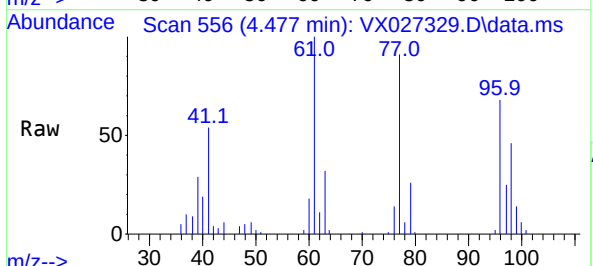
Acq: 08 Mar 2022 13:56

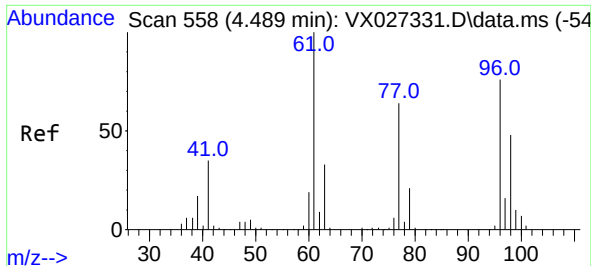
Tgt Ion: 77 Resp: 22008

Ion Ratio Lower Upper

77 100

97 25.9 11.8 35.4





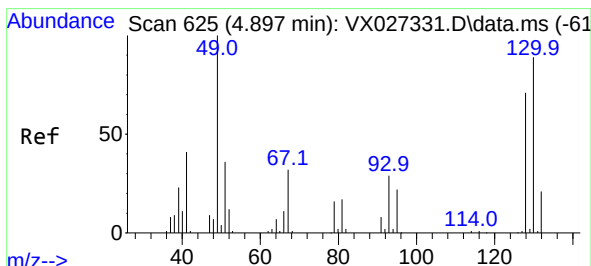
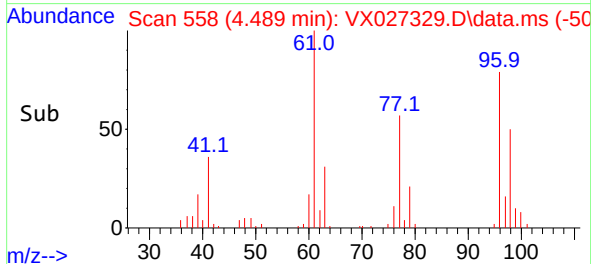
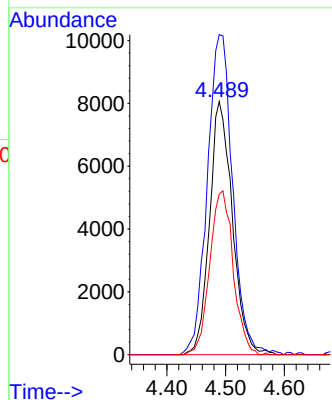
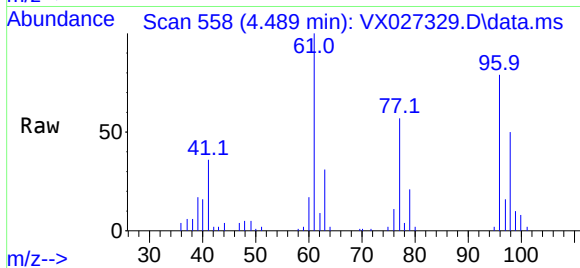
#27
cis-1,2-Dichloroethene
Concen: 5.898 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 2184
Ion Ratio Lower Upper
96 100
61 139.5 0.0 283.8
98 66.1 0.0 129.8

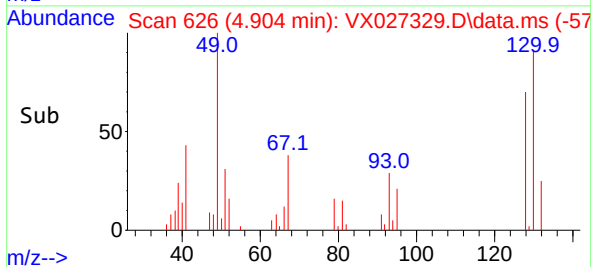
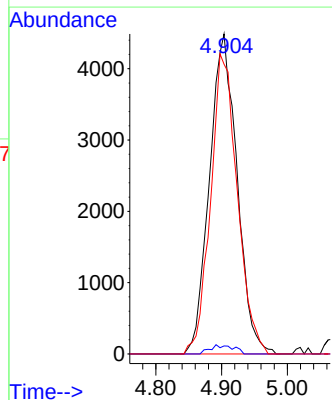
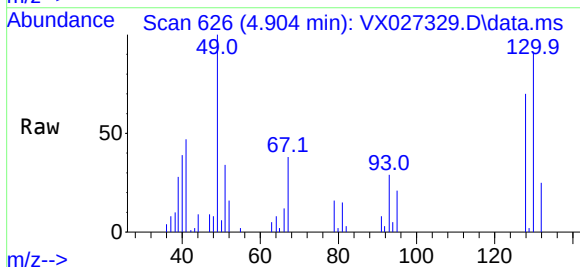
Manual Integrations
APPROVED

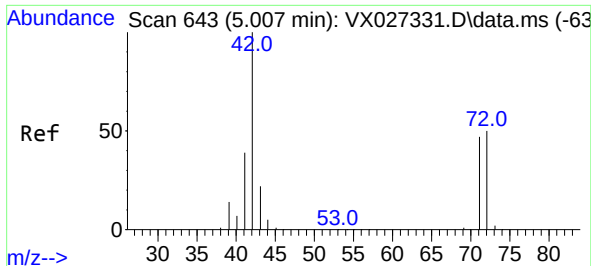
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#28
Bromochloromethane
Concen: 5.656 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 49 Resp: 13108
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 90.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 37.167 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 4683

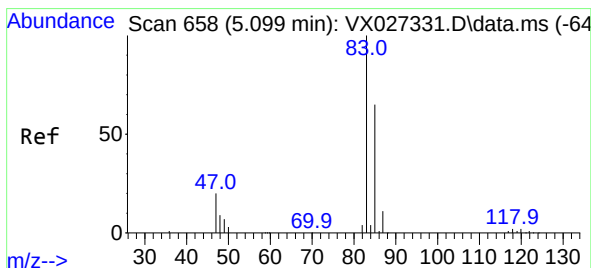
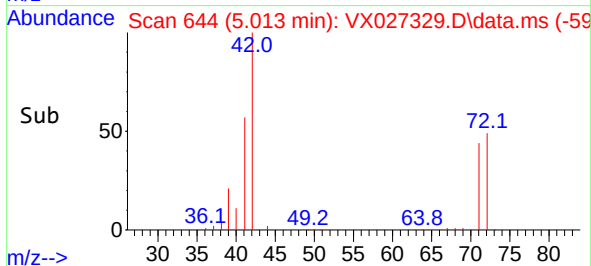
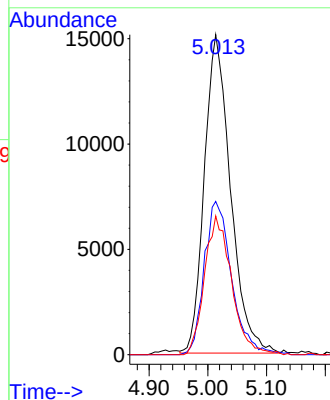
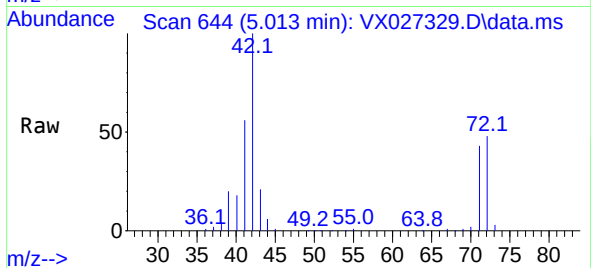
Ion	Ratio	Lower	Upper
42	100		
72	50.4	44.1	66.1
71	45.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 5.712 ug/l

RT: 5.093 min Scan# 657

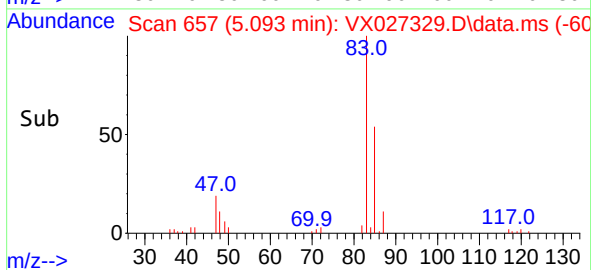
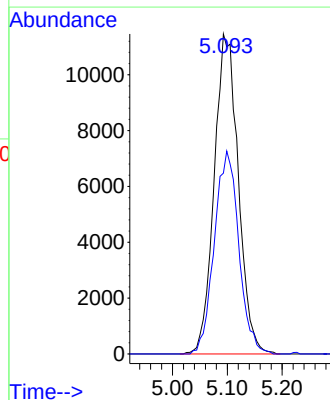
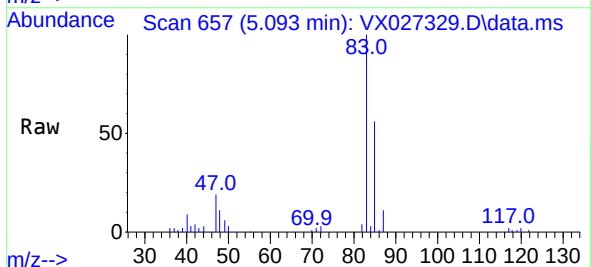
Delta R.T. -0.006 min

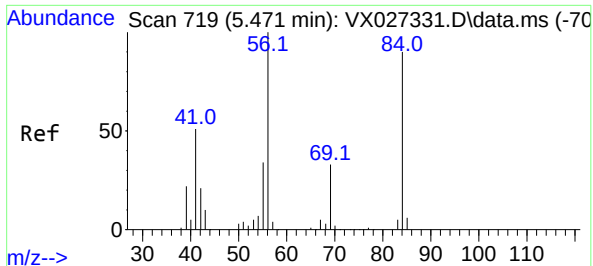
Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Tgt Ion: 83 Resp: 34964

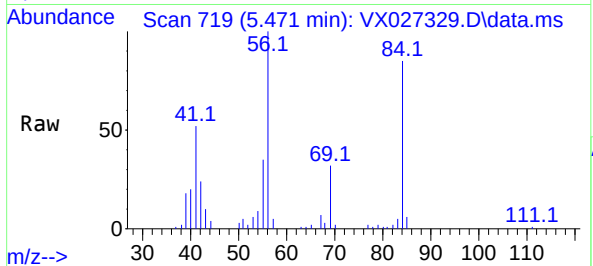
Ion	Ratio	Lower	Upper
83	100		
85	56.5	52.7	79.1





#31
Cyclohexane
Concen: 7.247 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

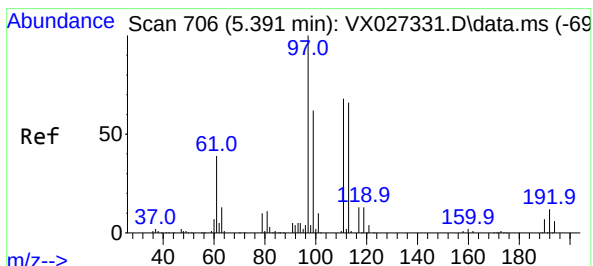
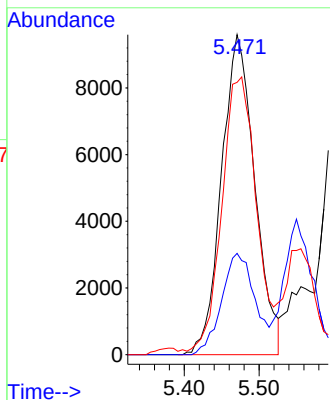
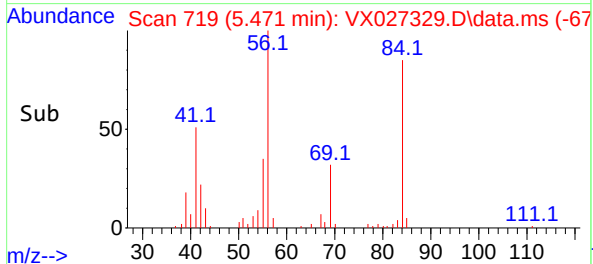
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



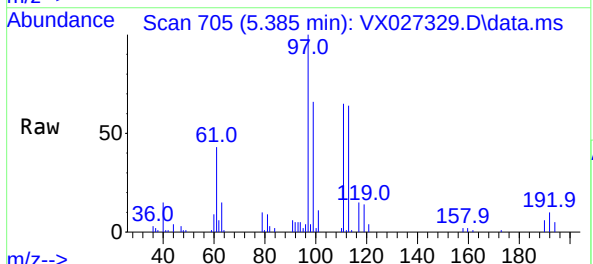
Tgt Ion: 56 Resp: 2968
Ion Ratio Lower Upper
56 100
69 31.7 26.7 40.1
84 84.0 77.2 115.8

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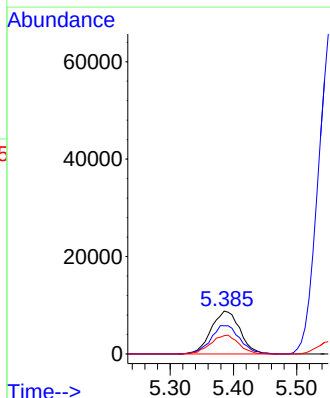
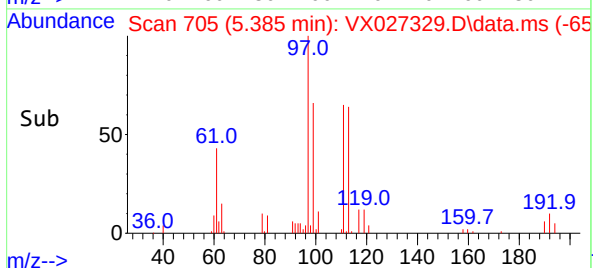
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

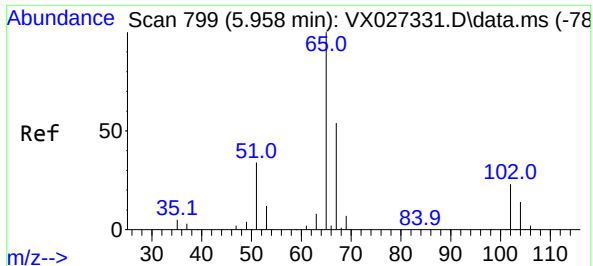


#32
1,1,1-Trichloroethane
Concen: 5.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion: 97 Resp: 27767
Ion Ratio Lower Upper
97 100
99 66.7 51.8 77.6
61 43.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 8.831 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 20400

Ion Ratio Lower Upper

65 100

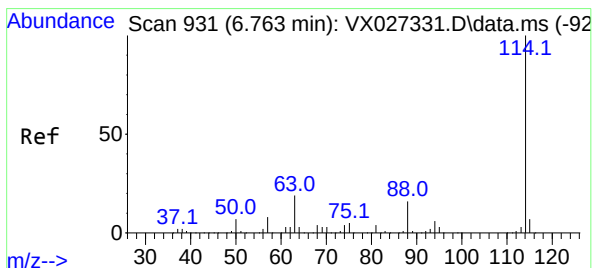
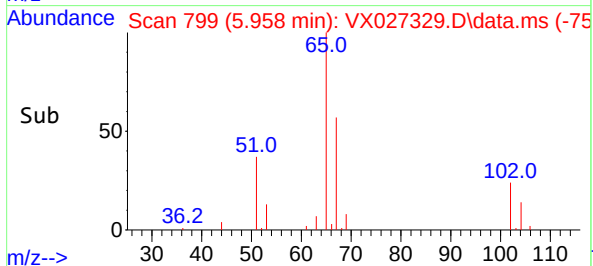
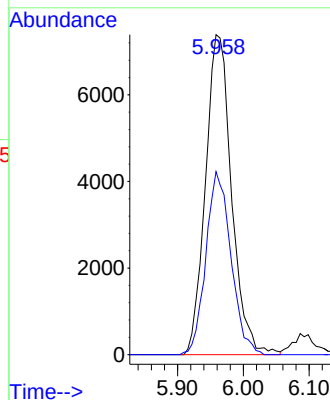
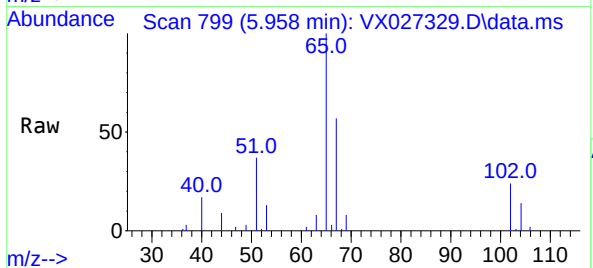
67 54.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

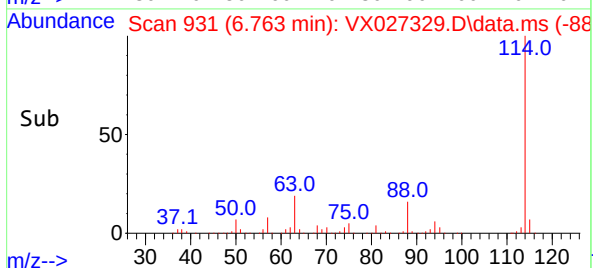
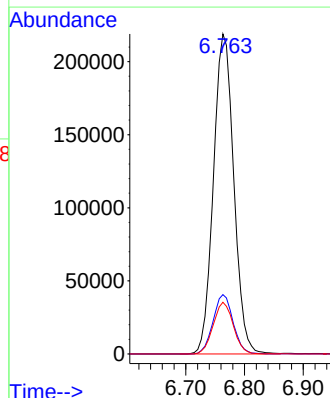
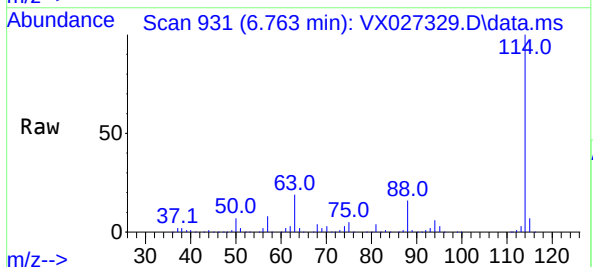
Tgt Ion:114 Resp: 526677

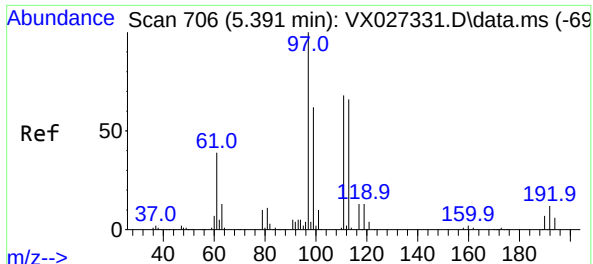
Ion Ratio Lower Upper

114 100

63 18.5 0.0 36.8

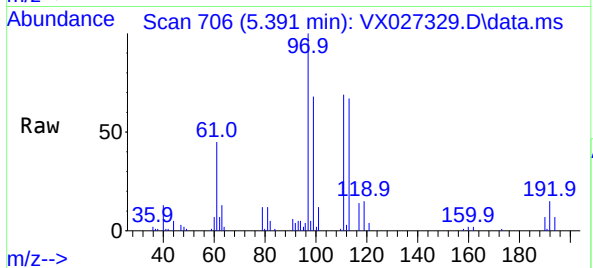
88 16.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 8.588 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

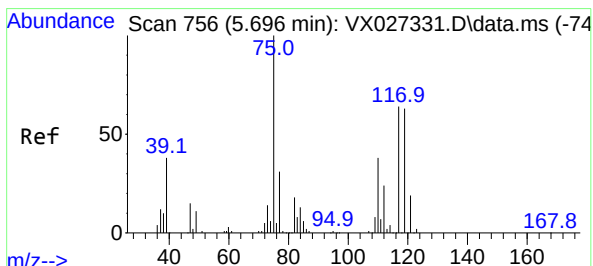
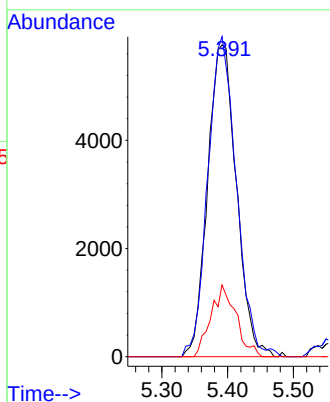
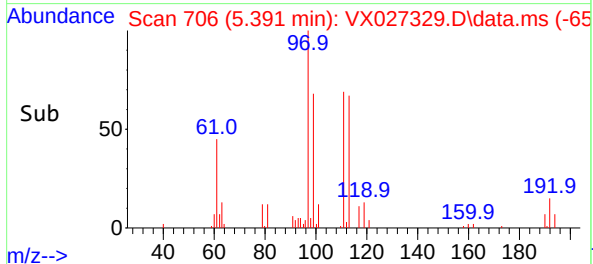
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



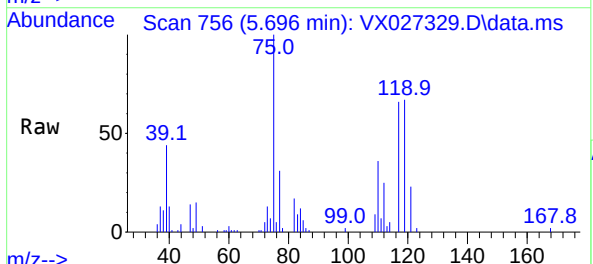
Tgt Ion: 113 Resp: 1757
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.0 16.9 25.3

Manual Integrations
APPROVED

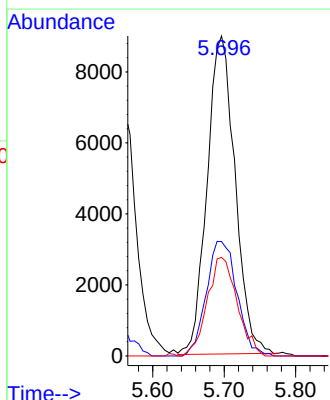
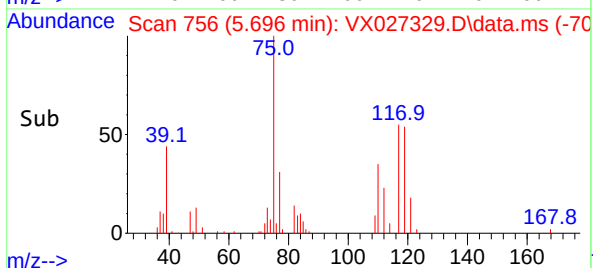
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

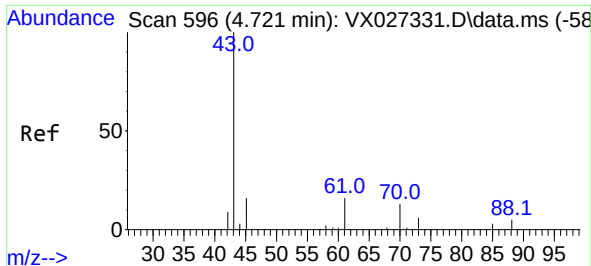


#36
1,1-Dichloropropene
Concen: 5.571 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion: 75 Resp: 24320
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 33.1 24.8 37.2





#37
Ethyl Acetate
Concen: 6.716 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

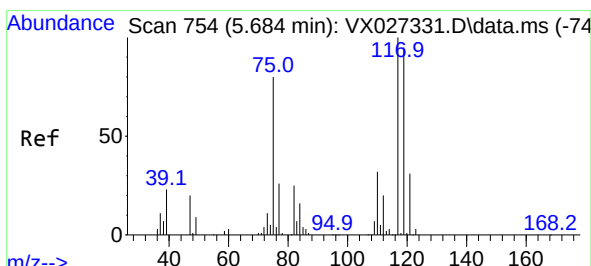
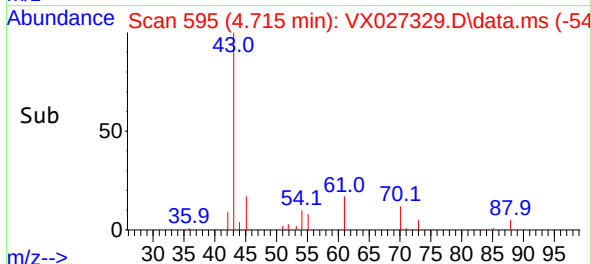
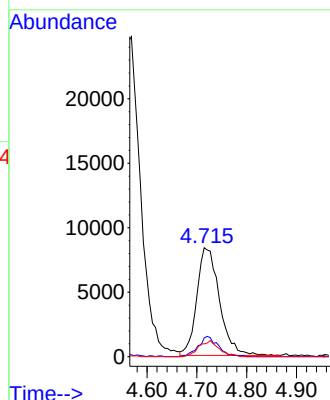
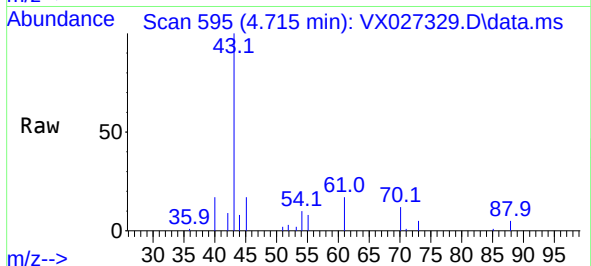
VSTDIC005

Tgt Ion: 43 Resp: 26360
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 13.3 10.2 15.2

Manual Integrations

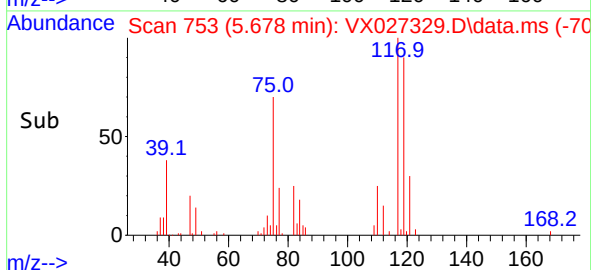
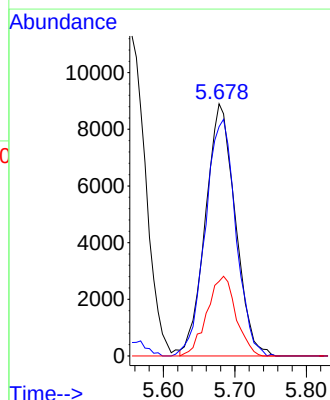
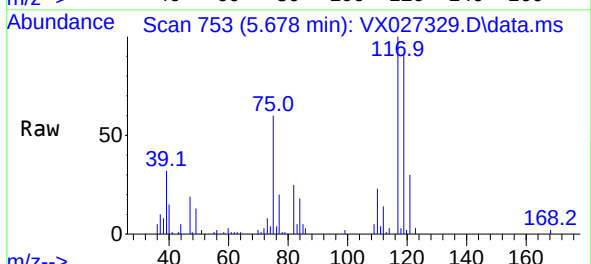
APPROVED

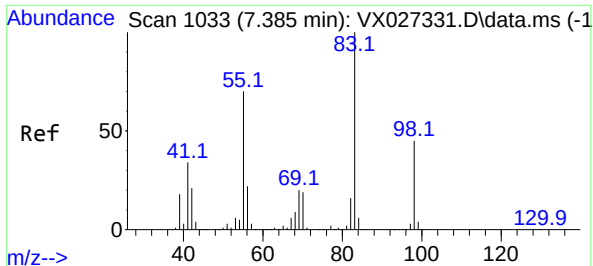
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 5.433 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:117 Resp: 25794
Ion Ratio Lower Upper
117 100
119 90.9 77.3 115.9
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 6.346 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 83 Resp: 3121

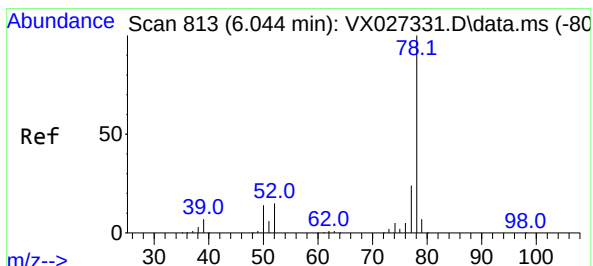
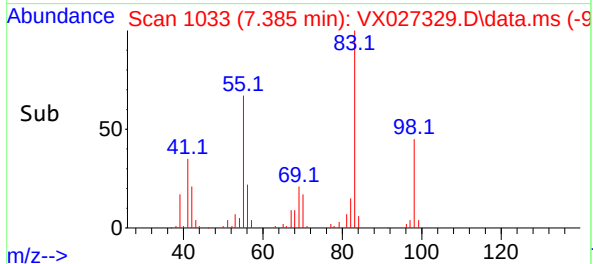
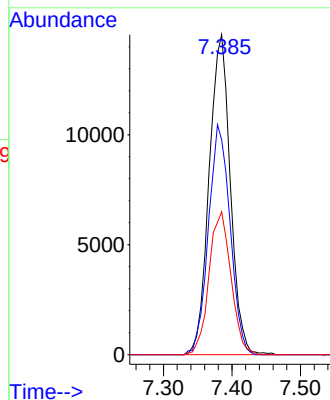
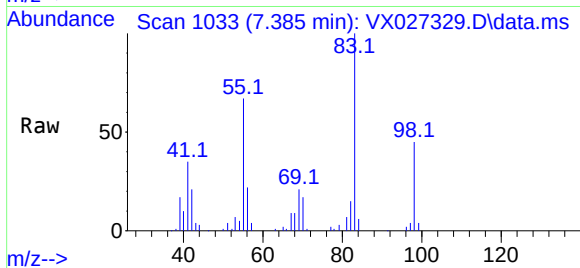
Ion	Ratio	Lower	Upper
83	100		
55	67.2	54.6	81.8
98	44.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 5.970 ug/l

RT: 6.044 min Scan# 813

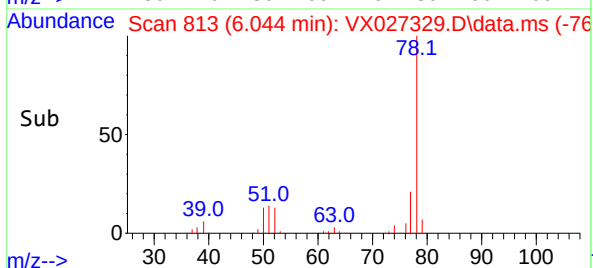
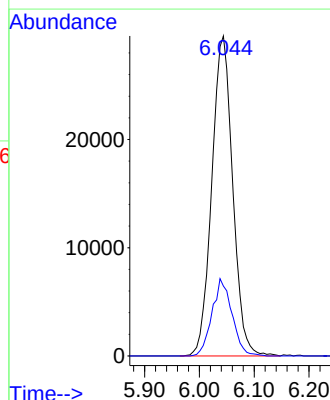
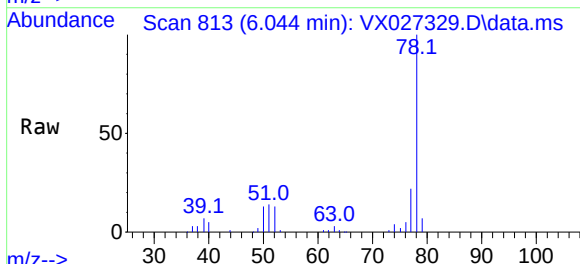
Delta R.T. 0.000 min

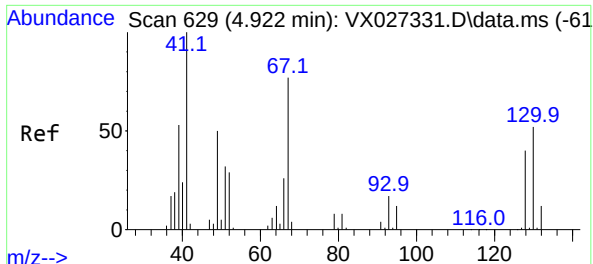
Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Tgt Ion: 78 Resp: 78257

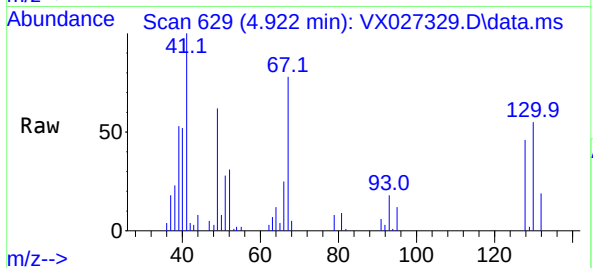
Ion	Ratio	Lower	Upper
78	100		
77	21.9	19.3	28.9





#41
Methacrylonitrile
Concen: 6.528 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

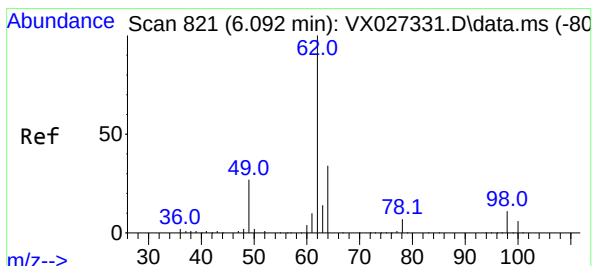
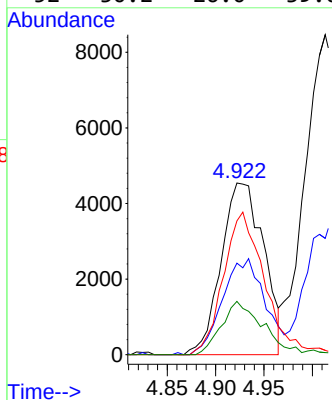
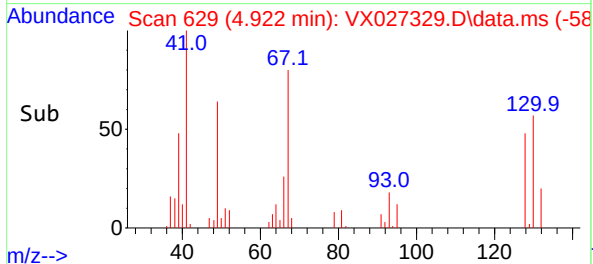
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



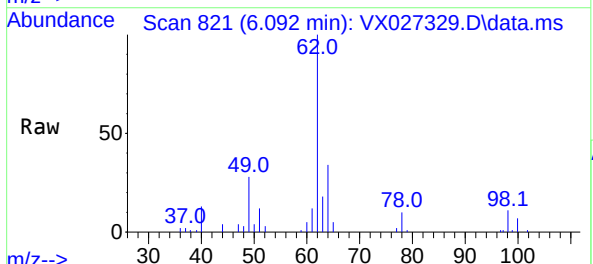
Tgt Ion: 41 Resp: 1388
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 81.6 70.2 105.4
52 30.2 26.0 39.0

Manual Integrations
APPROVED

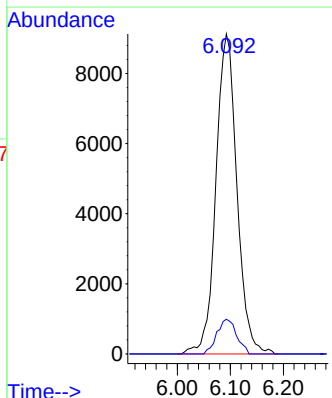
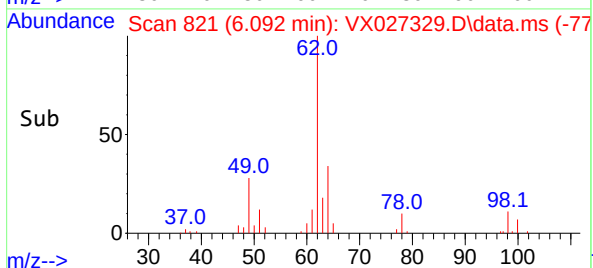
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

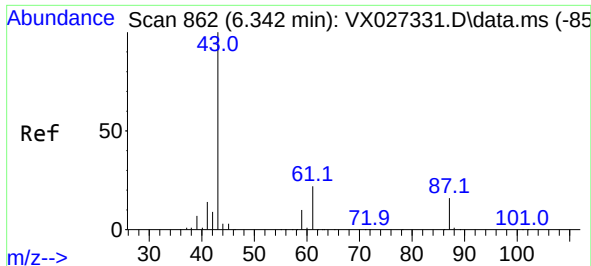


#42
1,2-Dichloroethane
Concen: 5.556 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion: 62 Resp: 25078
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4





#43

Isopropyl Acetate

Concen: 6.544 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

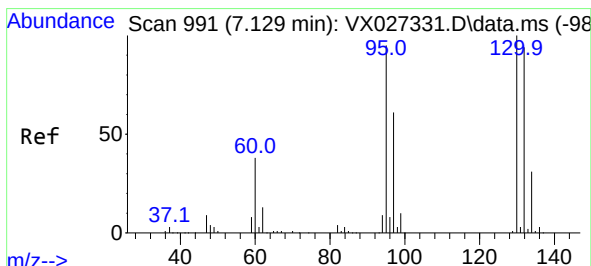
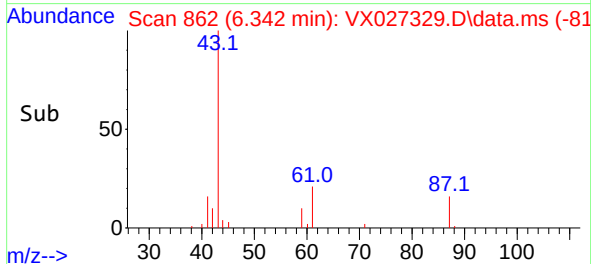
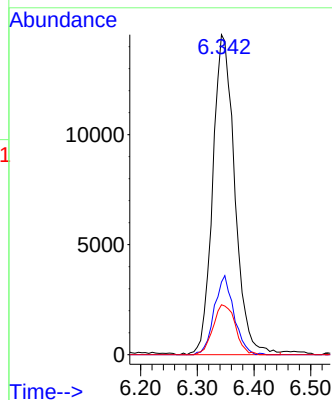
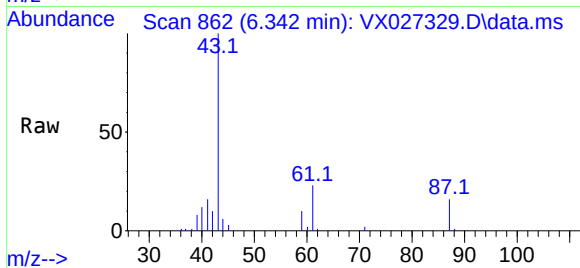
Tgt Ion: 43	Resp: 3925
Ion Ratio	Lower Upper
43 100	
61 22.0	18.5 27.7
87 15.8	13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#44

Trichloroethene

Concen: 5.842 ug/l

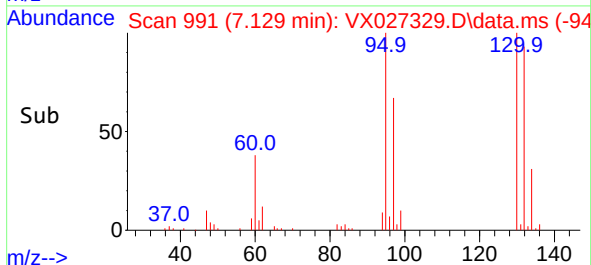
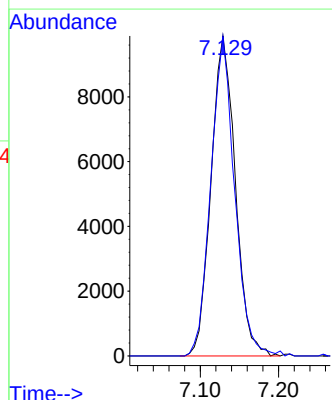
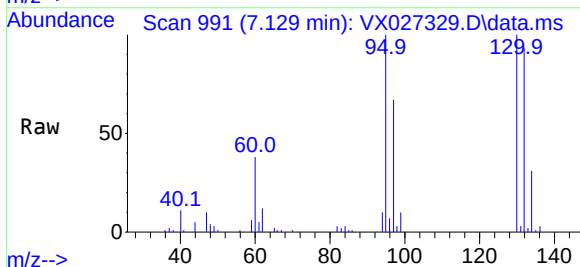
RT: 7.129 min Scan# 991

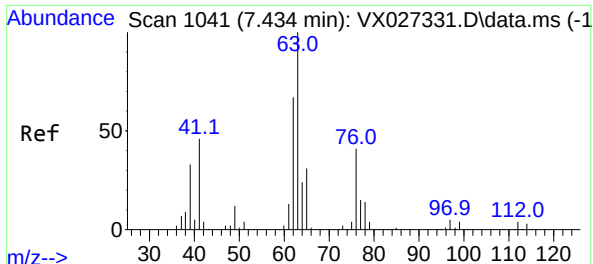
Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Tgt Ion:130	Resp: 21282
Ion Ratio	Lower Upper
130 100	
95 99.8	0.0 188.8





#45

1,2-Dichloropropane

Concen: 5.606 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 1918

Ion Ratio Lower Upper

63 100

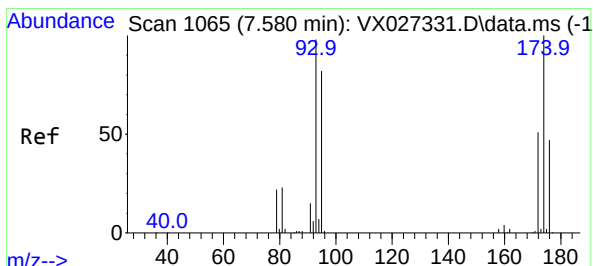
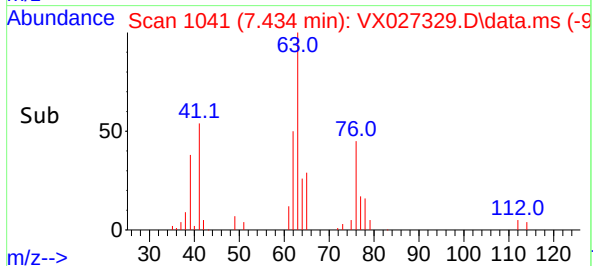
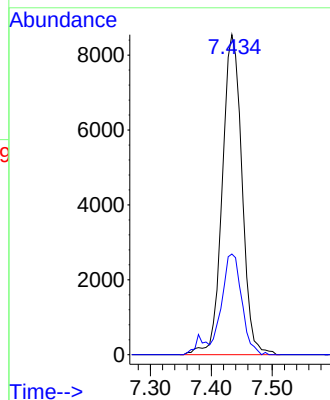
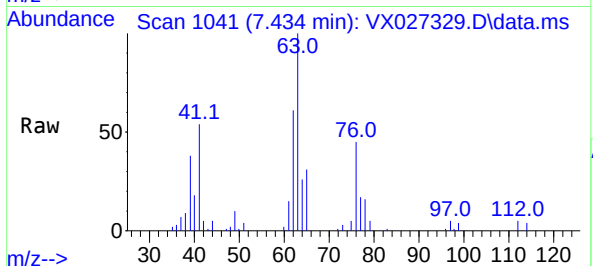
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 6.027 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

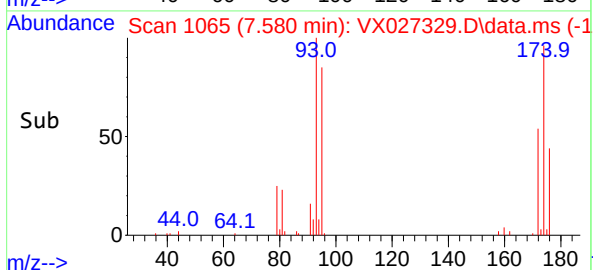
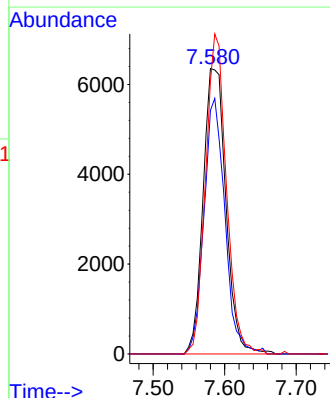
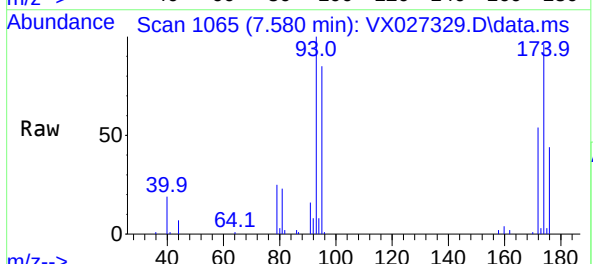
Tgt Ion: 93 Resp: 14086

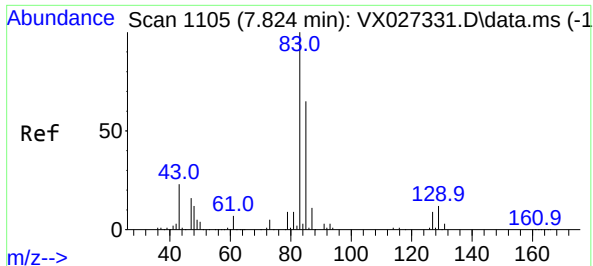
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

174 102.6 85.4 128.2





#47
Bromodichloromethane
Concen: 5.279 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

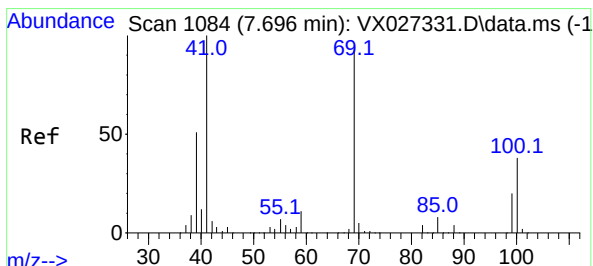
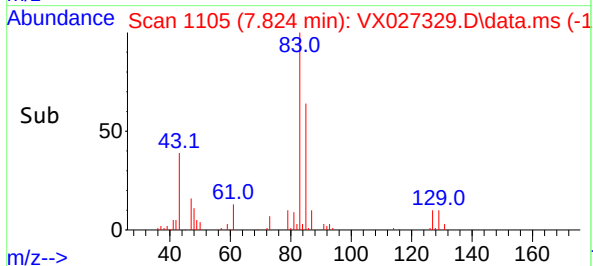
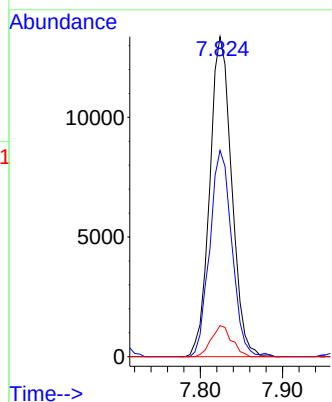
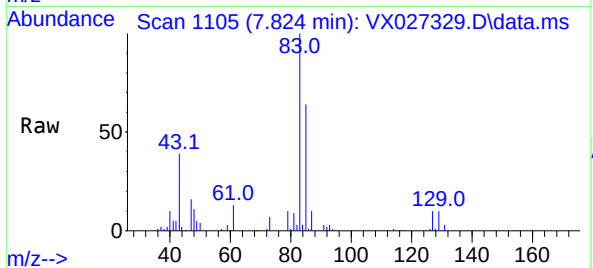
Tgt Ion: 83 Resp: 24818
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.2
127 9.7 6.8 10.2

Manual Integrations

APPROVED

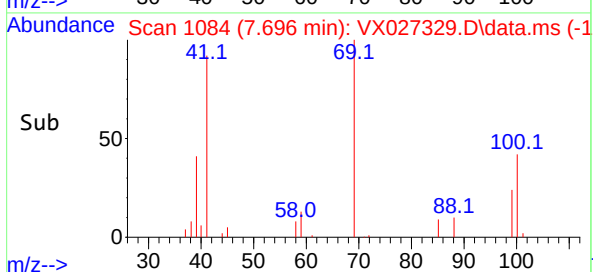
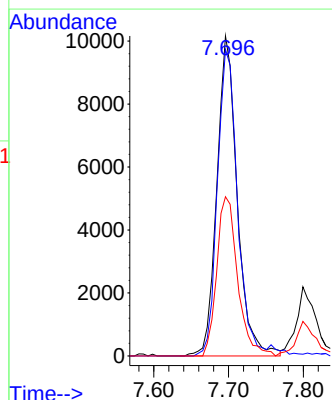
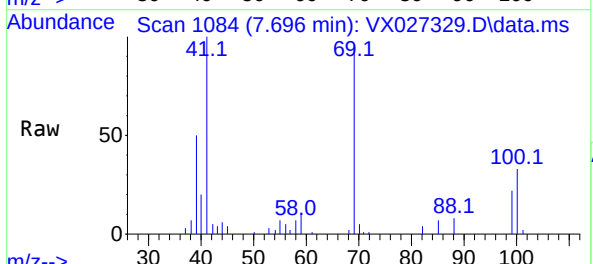
Reviewed By :John Carlone 03/09/2022

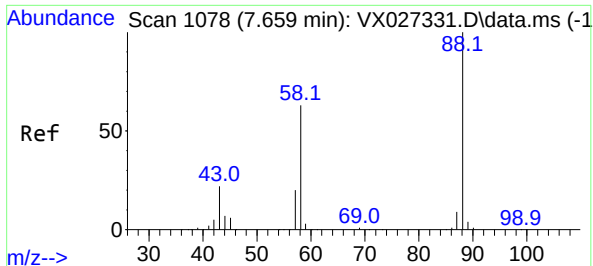
Supervised By :Mahesh Dadoda 03/09/2022



#48
Methyl methacrylate
Concen: 6.629 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 41 Resp: 19252
Ion Ratio Lower Upper
41 100
69 94.1 82.5 123.7
39 51.0 43.8 65.8





#49

1,4-Dioxane

Concen: 142.856 ug/l

RT: 7.665 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 1104

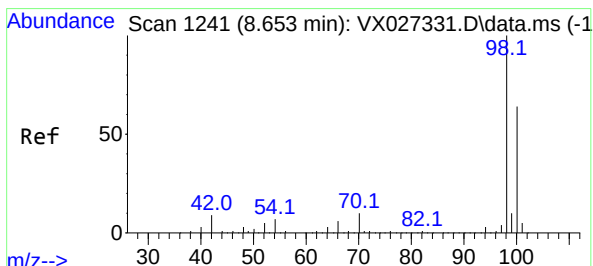
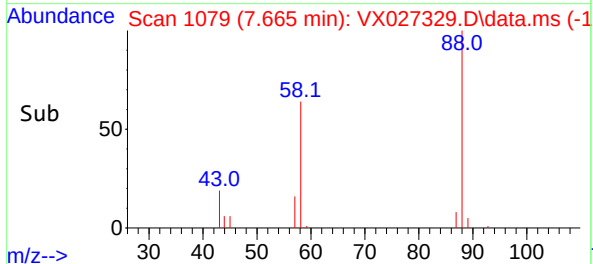
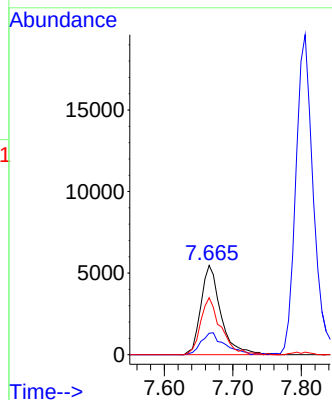
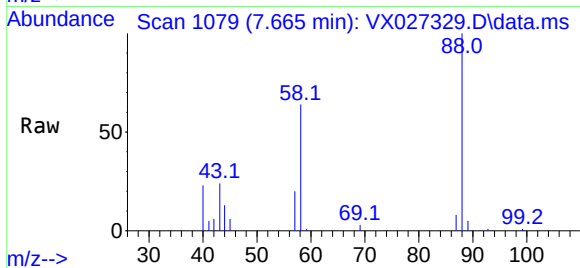
Ion	Ratio	Lower	Upper
88	100		
43	28.6	21.9	32.9
58	64.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#50

Toluene-d8

Concen: 8.984 ug/l

RT: 8.653 min Scan# 1241

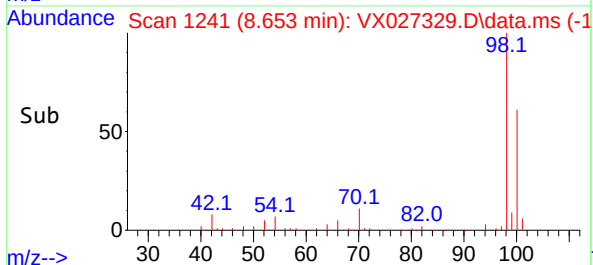
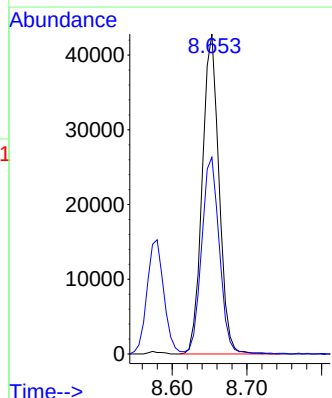
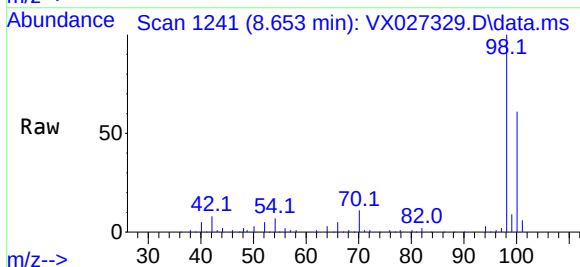
Delta R.T. 0.000 min

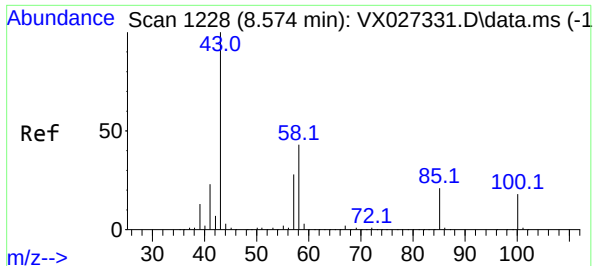
Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Tgt Ion: 98 Resp: 66756

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 36.057 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 135030

Ion Ratio Lower Upper

43 100

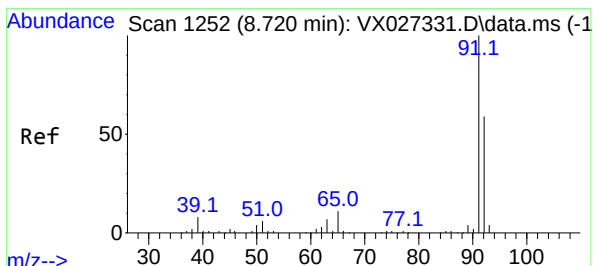
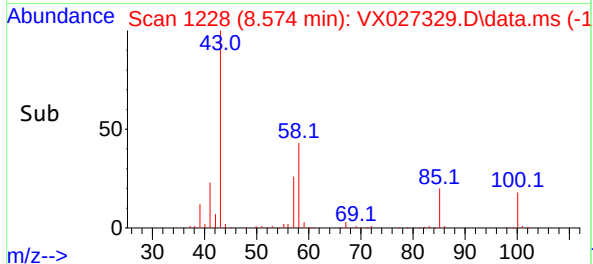
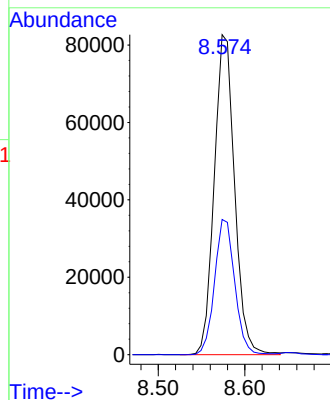
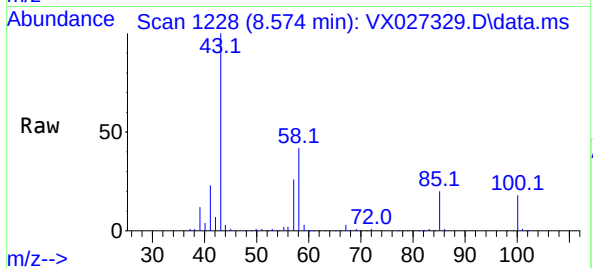
58 41.9 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#52

Toluene

Concen: 6.199 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027329.D

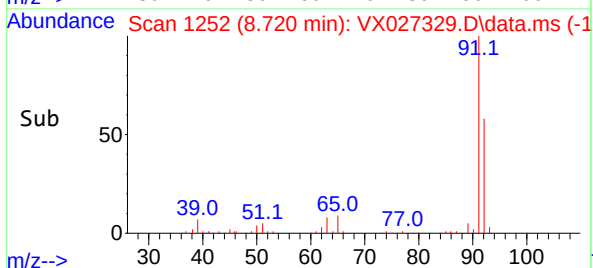
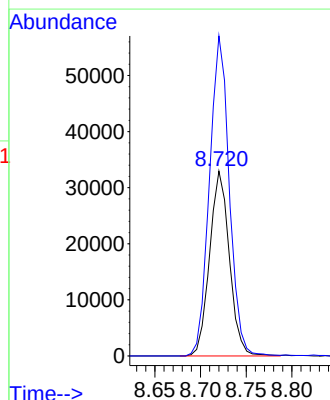
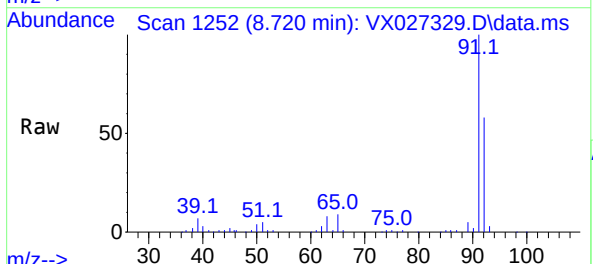
Acq: 08 Mar 2022 13:56

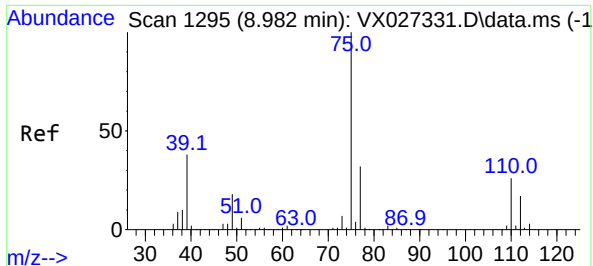
Tgt Ion: 92 Resp: 49517

Ion Ratio Lower Upper

92 100

91 173.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 5.153 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 2325

Ion Ratio Lower Upper

75 100

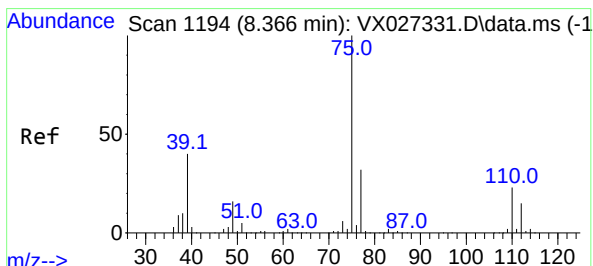
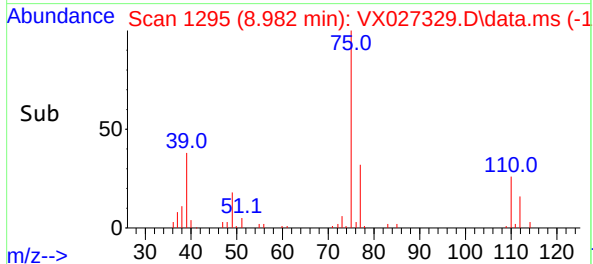
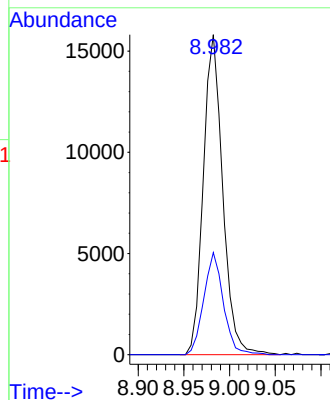
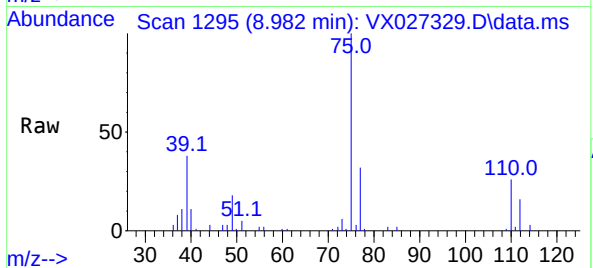
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#54

cis-1,3-Dichloropropene

Concen: 5.147 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

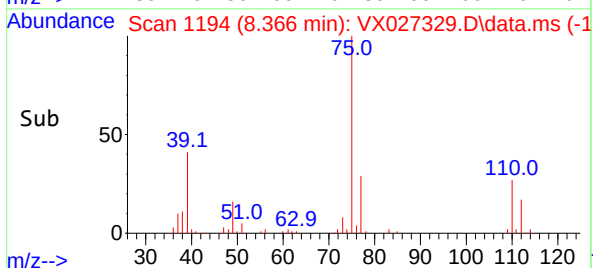
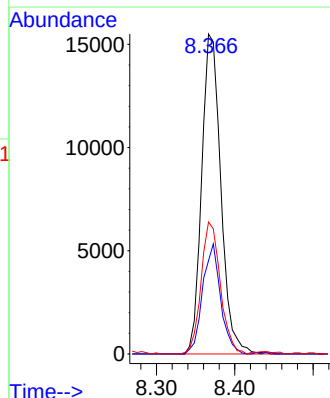
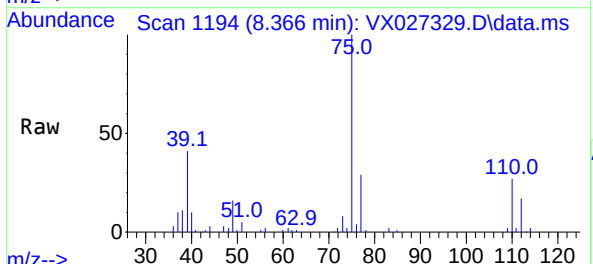
Tgt Ion: 75 Resp: 26371

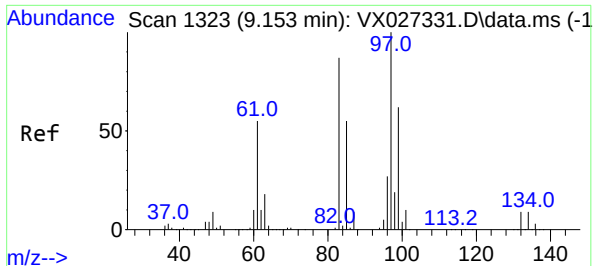
Ion Ratio Lower Upper

75 100

77 29.2 24.8 37.2

39 41.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 5.846 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

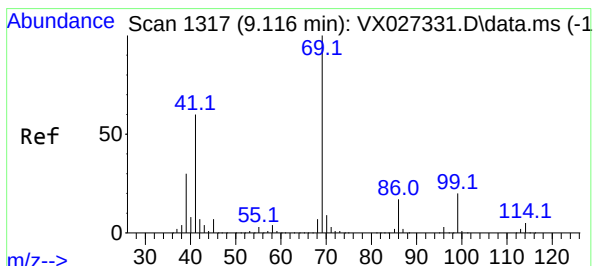
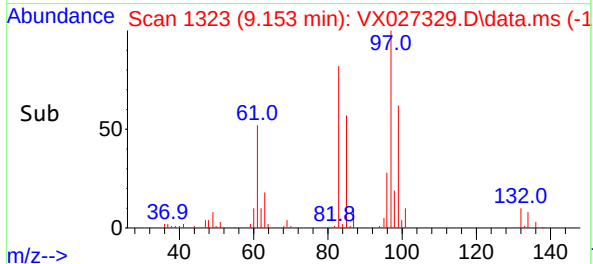
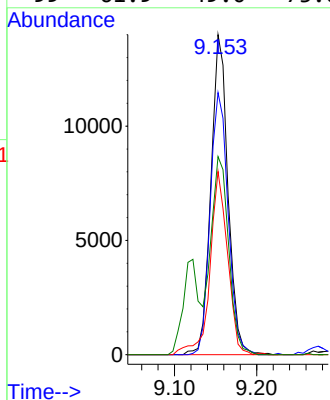
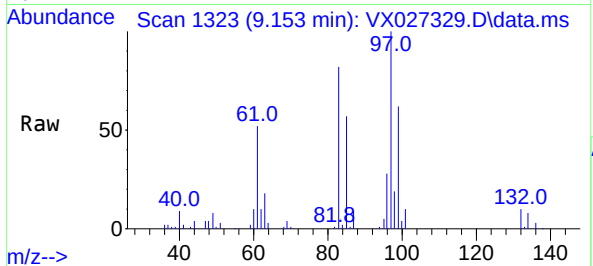
VSTDIC005

Tgt Ion: 97 Resp: 20240
Ion Ratio Lower Upper
97 100
83 81.9 66.2 99.4
85 57.2 42.9 64.3
99 61.9 49.0 73.6

Manual Integrations

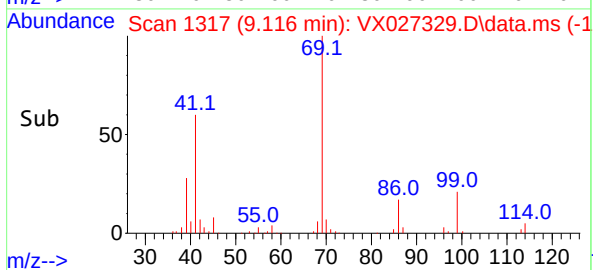
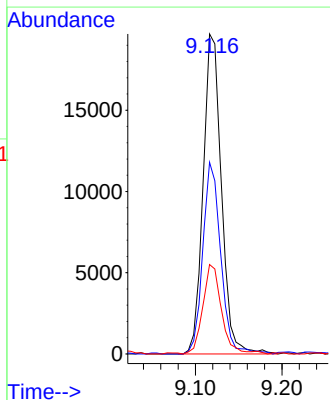
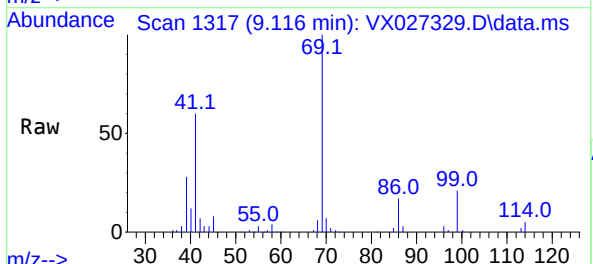
APPROVED

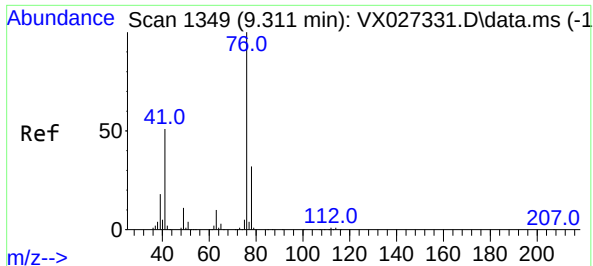
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#56
Ethyl methacrylate
Concen: 6.803 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

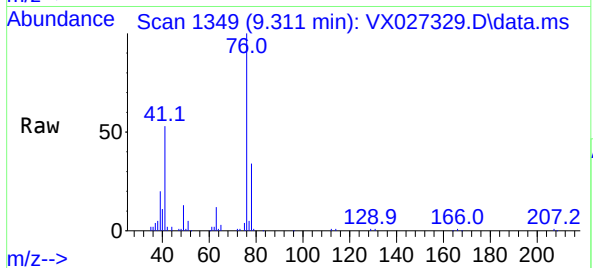
Tgt Ion: 69 Resp: 28885
Ion Ratio Lower Upper
69 100
41 58.8 43.8 65.6
39 28.5 22.2 33.2





#57
1,3-Dichloropropane
Concen: 5.814 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

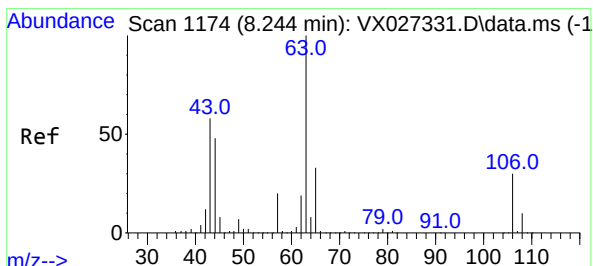
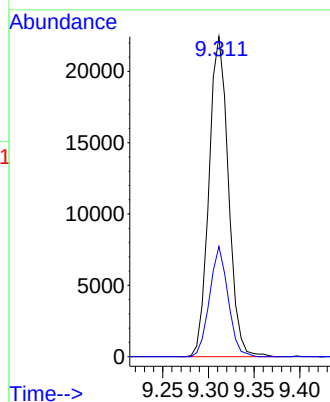
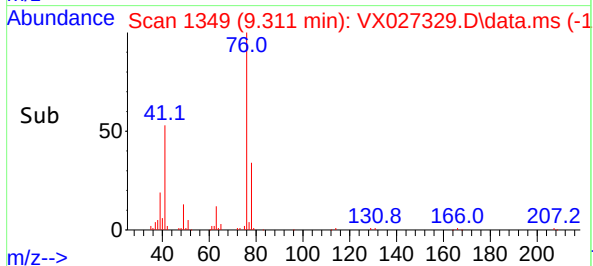
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



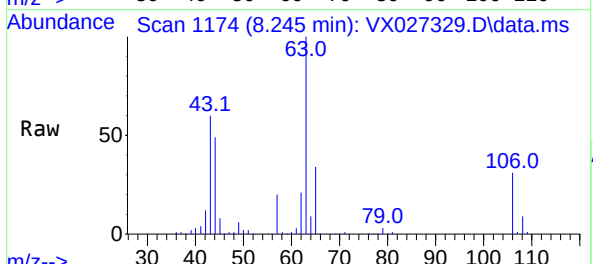
Tgt Ion: 76 Resp: 33108
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

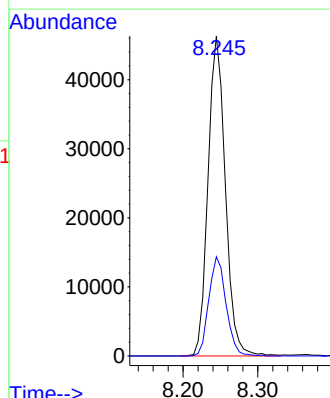
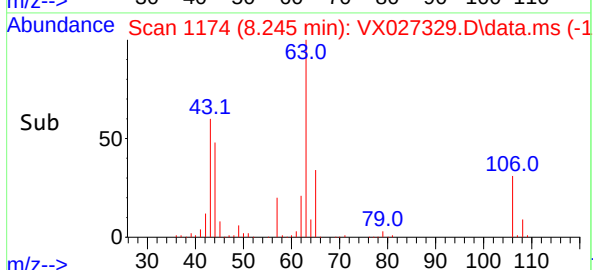
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

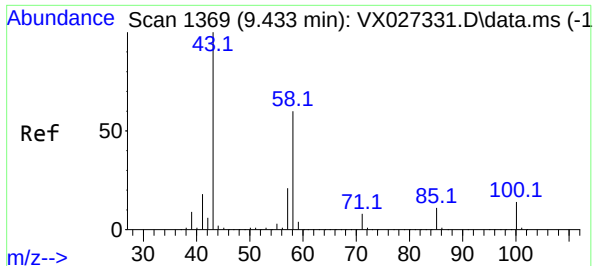


#58
2-Chloroethyl Vinyl ether
Concen: 31.298 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion: 63 Resp: 74576
Ion Ratio Lower Upper
63 100
106 30.8 23.9 35.9





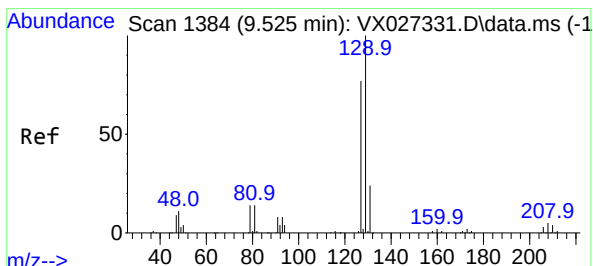
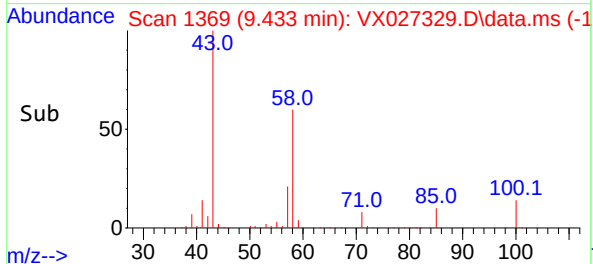
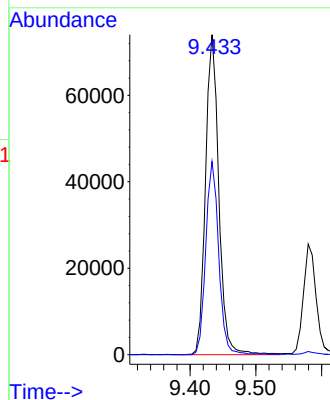
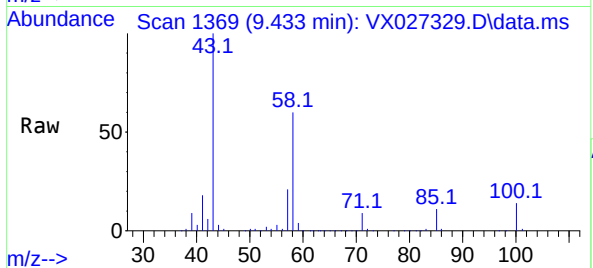
#59
2-Hexanone
Concen: 37.204 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 10389
Ion Ratio Lower Upper
43 100
58 59.1 31.9 95.7

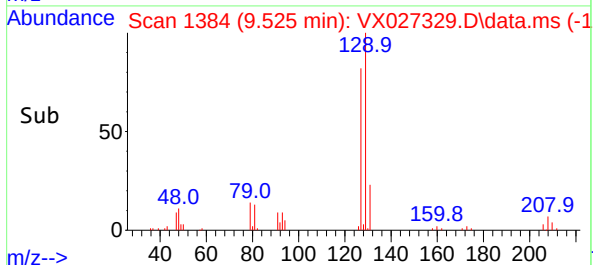
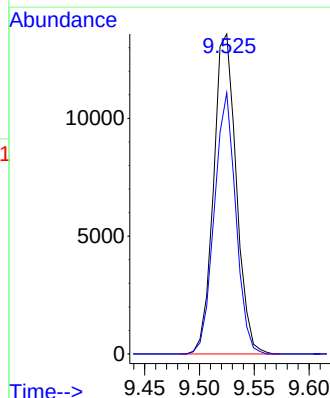
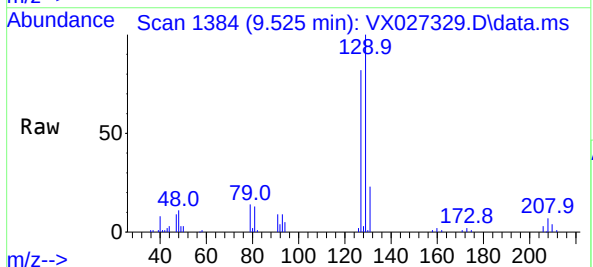
Manual Integrations
APPROVED

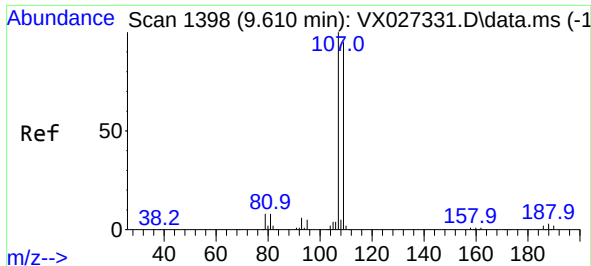
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#60
Dibromochloromethane
Concen: 5.241 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:129 Resp: 19573
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 5.891 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

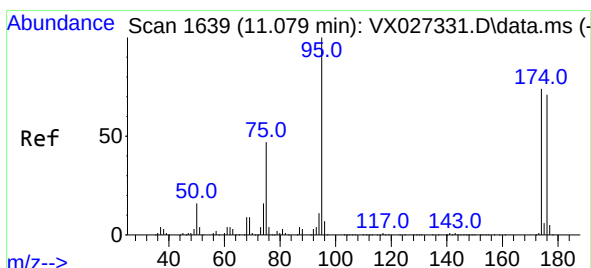
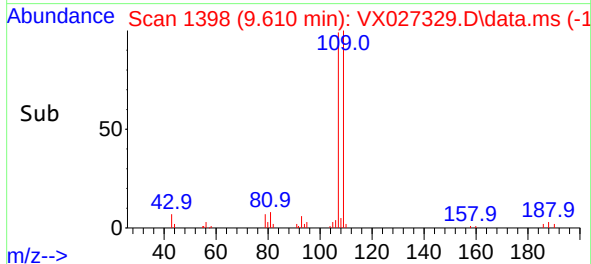
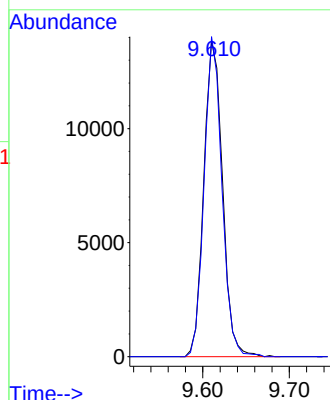
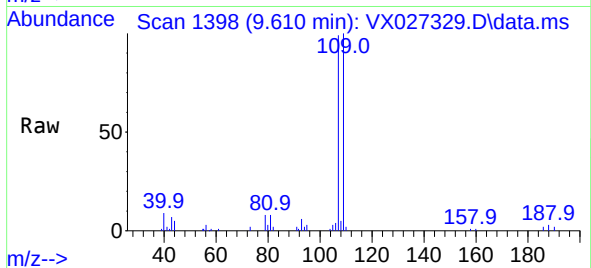
VSTDICC005

Tgt Ion:107 Resp: 2076
Ion Ratio Lower Upper
107 100
109 96.4 74.4 111.6

Manual Integrations

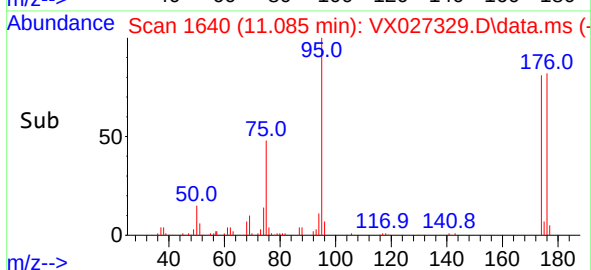
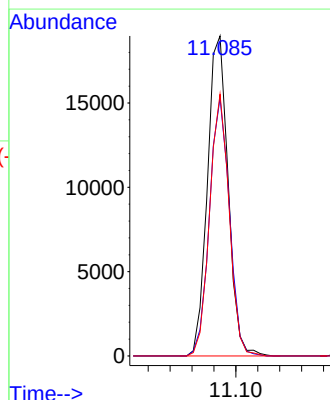
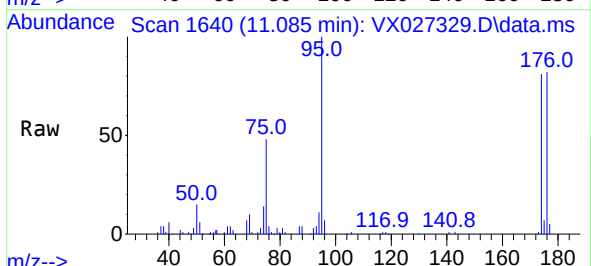
APPROVED

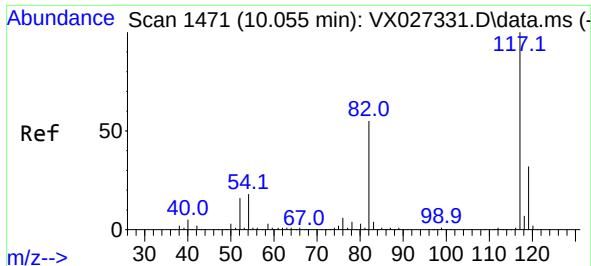
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#62
4-Bromofluorobenzene
Concen: 9.123 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

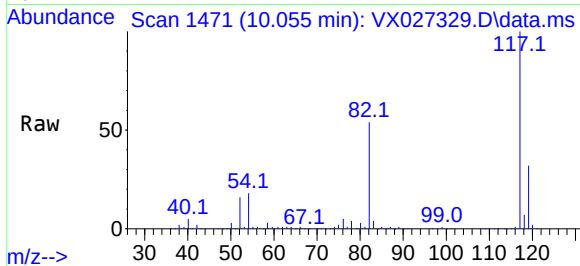
Tgt Ion: 95 Resp: 24793
Ion Ratio Lower Upper
95 100
174 78.2 0.0 163.0
176 77.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

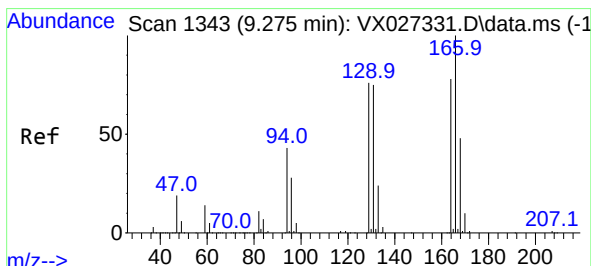
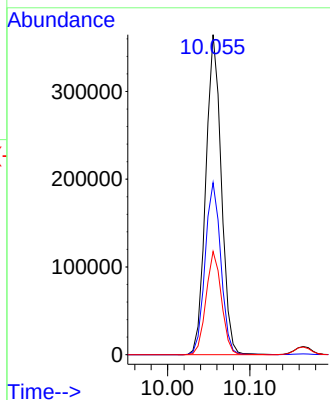
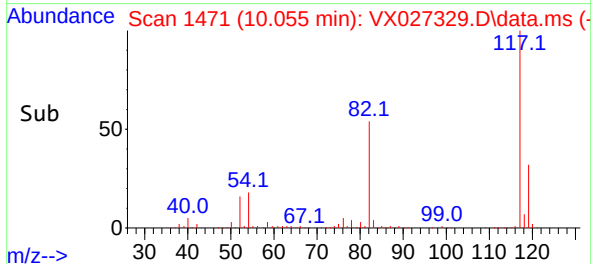
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



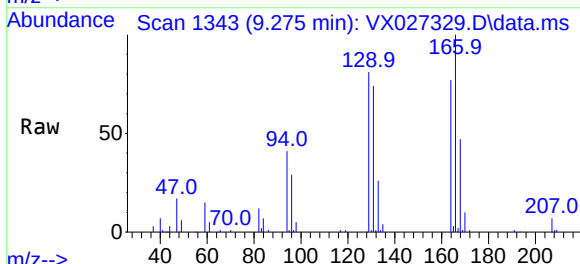
Tgt Ion:117 Resp: 476833
Ion Ratio Lower Upper
117 100
82 53.7 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

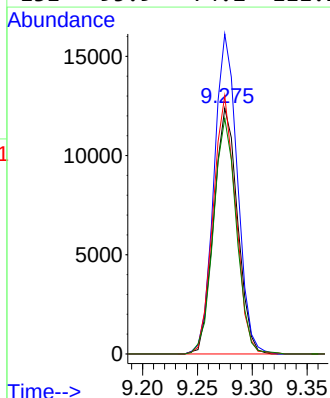
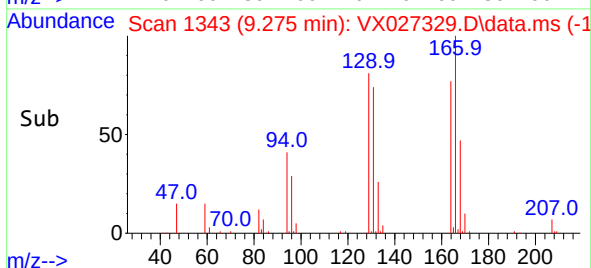
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

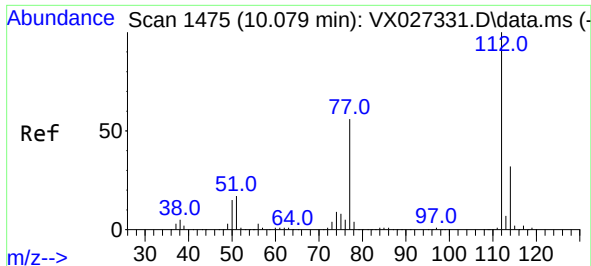


#64
Tetrachloroethene
Concen: 6.124 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion:164 Resp: 18650
Ion Ratio Lower Upper
164 100
166 130.3 101.2 151.8
129 105.1 73.0 109.4
131 95.9 74.2 111.2





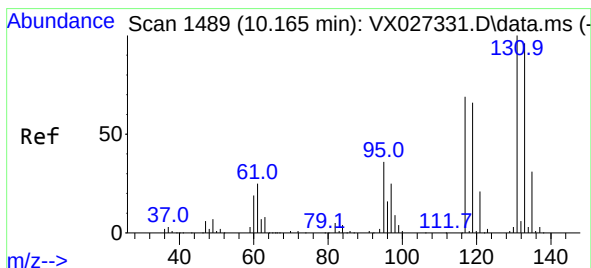
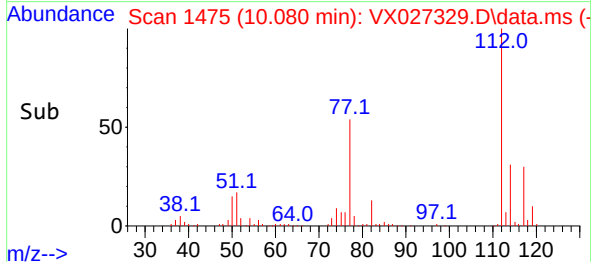
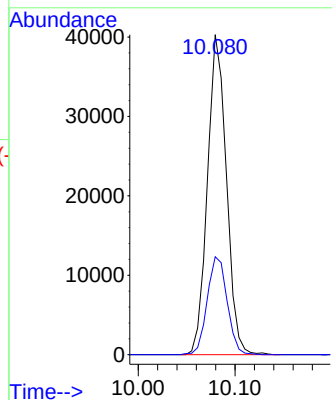
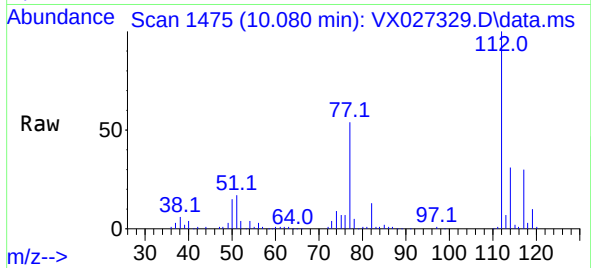
#65
Chlorobenzene
Concen: 6.298 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 54920
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8

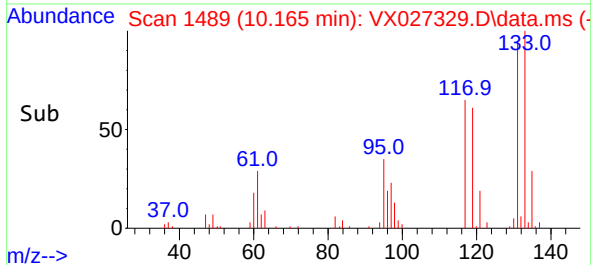
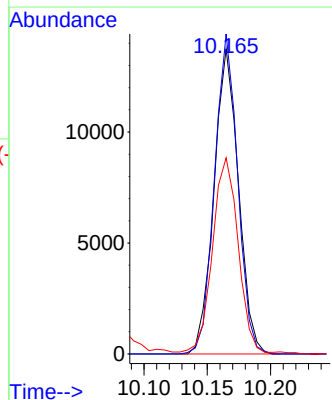
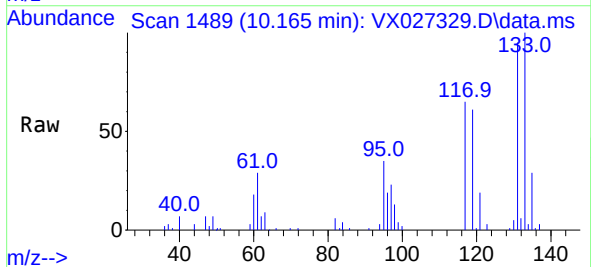
Manual Integrations
APPROVED

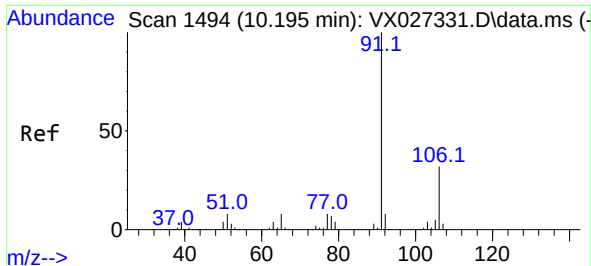
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.660 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

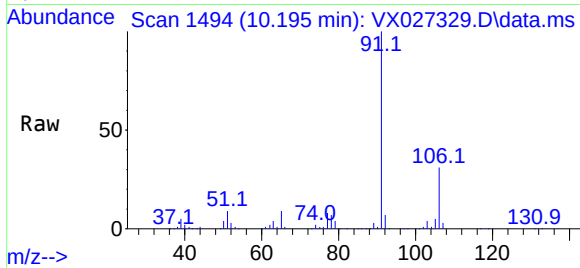
Tgt Ion:131 Resp: 18455
Ion Ratio Lower Upper
131 100
133 99.5 48.3 144.8
119 68.1 32.6 98.0





#67
Ethyl Benzene
Concen: 6.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

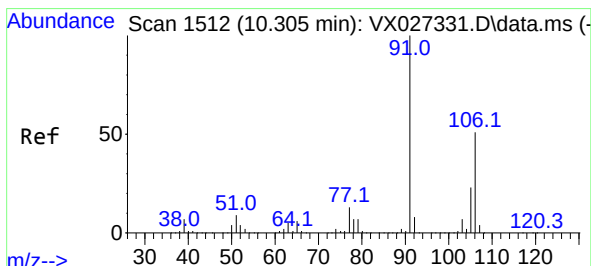
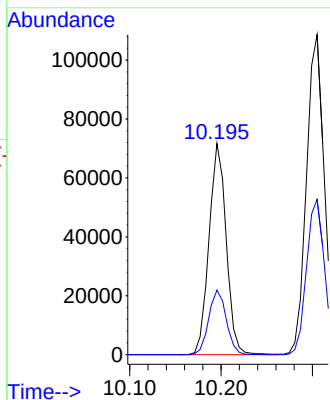
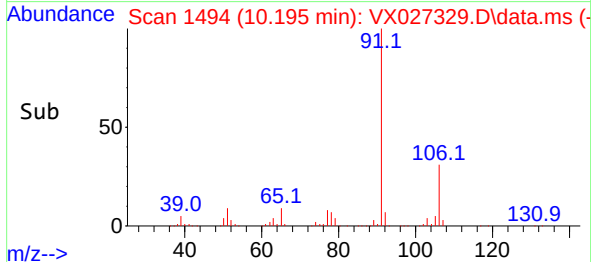
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



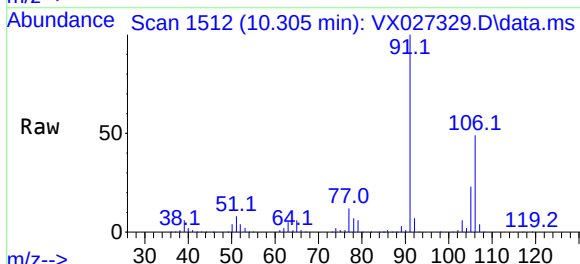
Tgt Ion: 91 Resp: 9353
Ion Ratio Lower Upper
91 100
106 30.5 24.6 36.8

Manual Integrations
APPROVED

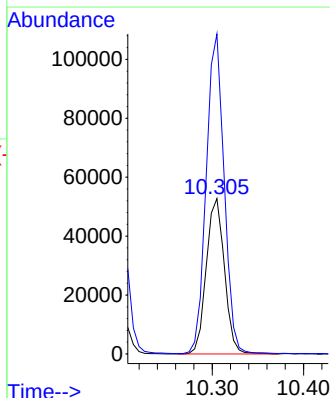
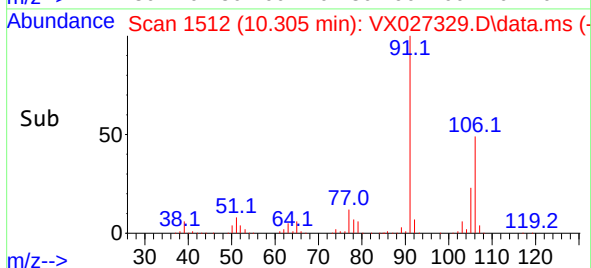
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

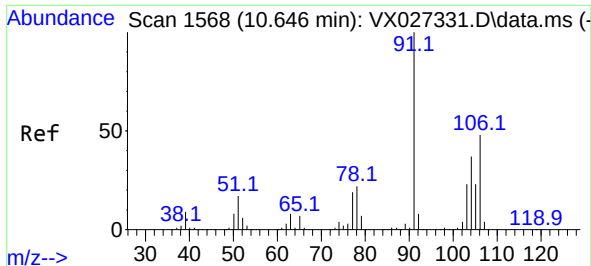


#68
m/p-Xylenes
Concen: 13.592 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion:106 Resp: 72730
Ion Ratio Lower Upper
106 100
91 203.2 160.4 240.6





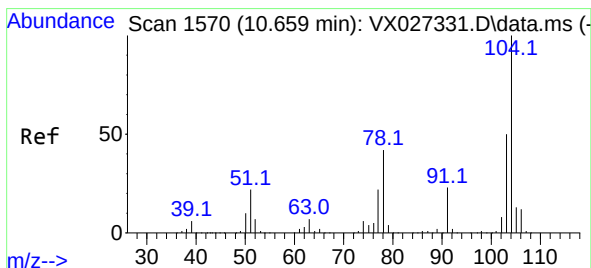
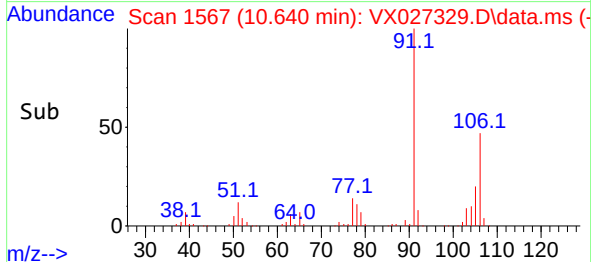
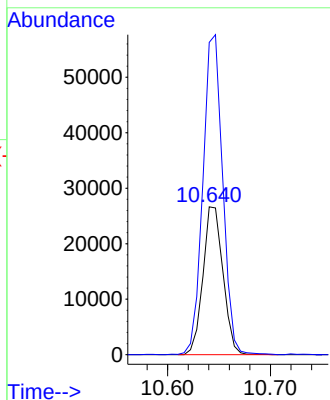
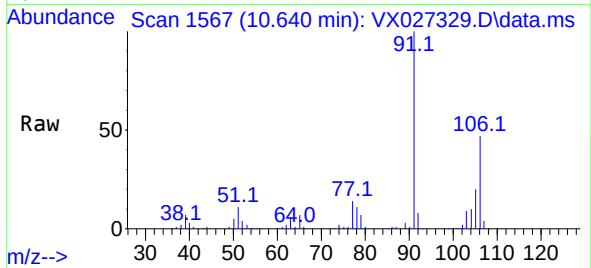
#69
o-Xylene
Concen: 7.100 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 36080
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1

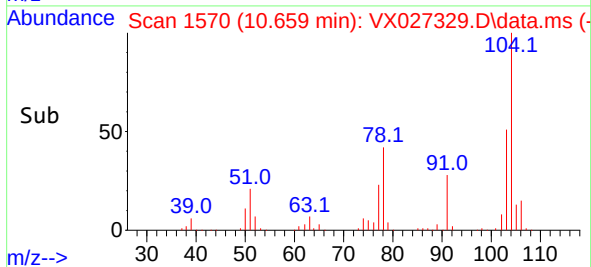
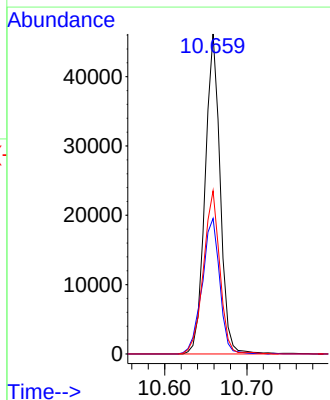
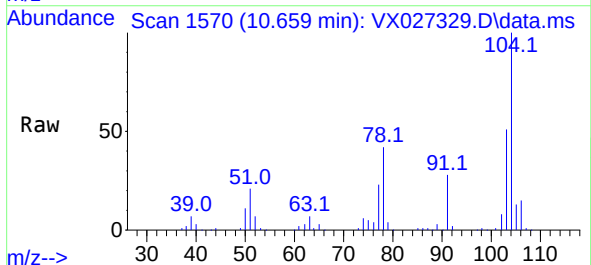
Manual Integrations
APPROVED

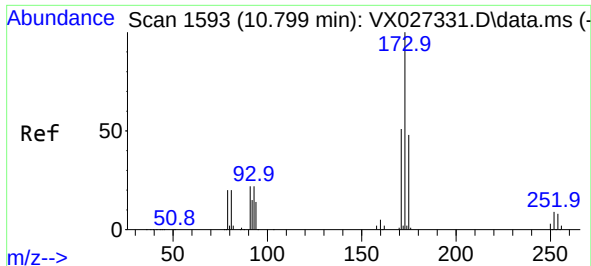
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 6.963 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

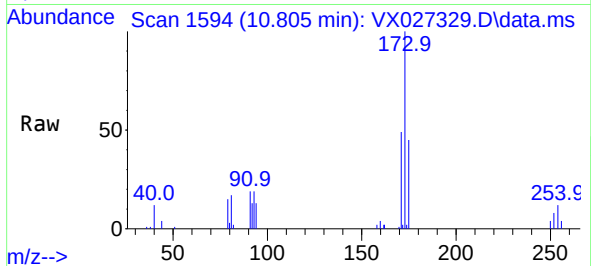
Tgt Ion:104 Resp: 58801
Ion Ratio Lower Upper
104 100
78 49.2 38.6 57.8
103 55.6 43.8 65.8





#71
Bromoform
Concen: 5.651 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

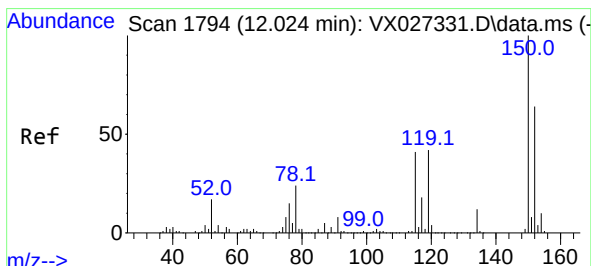
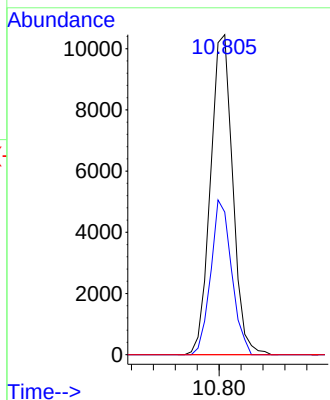
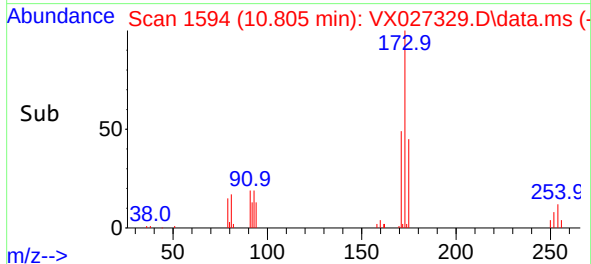
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



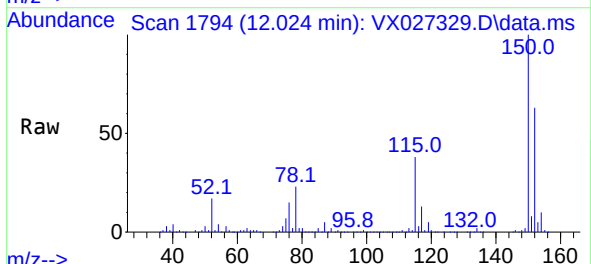
Tgt Ion:173 Resp: 14730
Ion Ratio Lower Upper
173 100
175 45.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

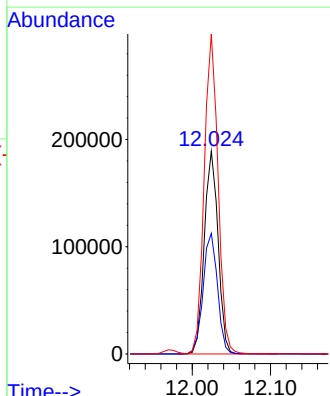
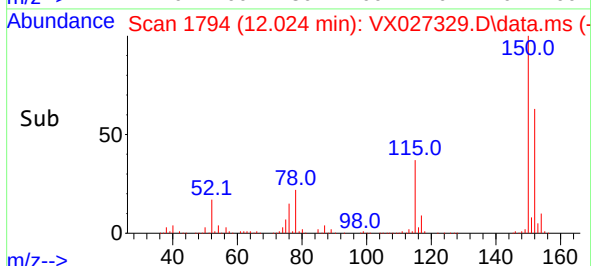
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

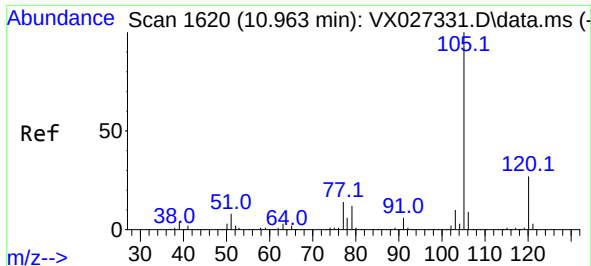


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56



Tgt Ion:152 Resp: 231126
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 157.6 0.0 338.2





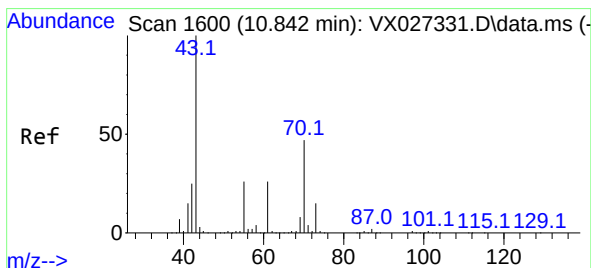
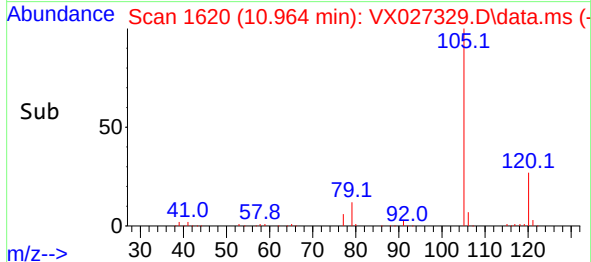
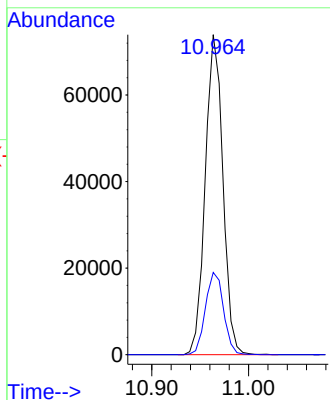
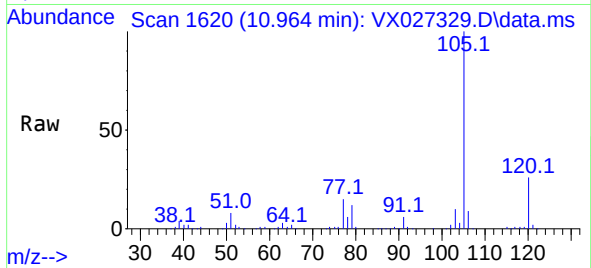
#73
Isopropylbenzene
Concen: 7.256 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 93810
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

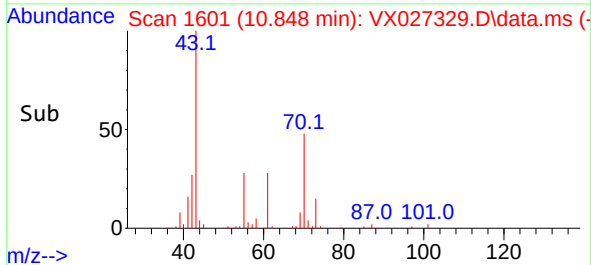
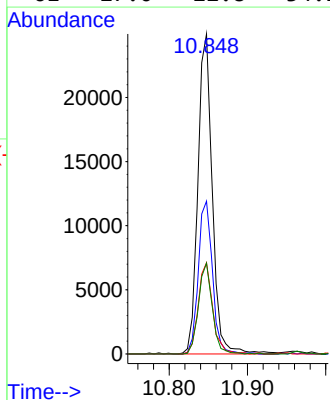
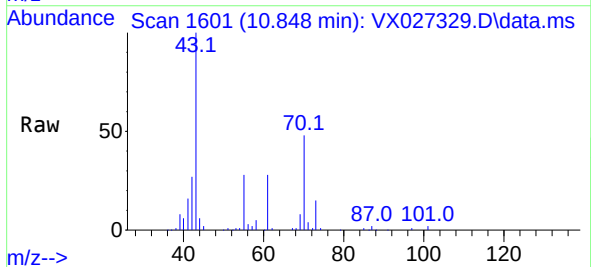
Manual Integrations
APPROVED

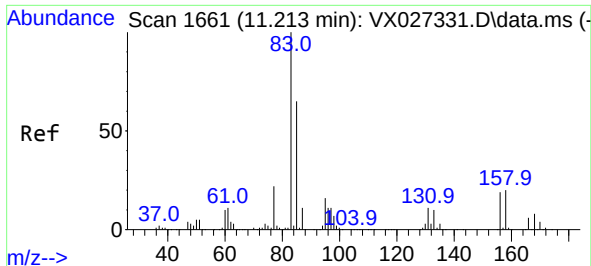
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#74
N-ethyl acetate
Concen: 7.063 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 43 Resp: 31904
Ion Ratio Lower Upper
43 100
70 47.0 42.5 63.7
55 28.5 23.1 34.7
61 27.0 22.8 34.2





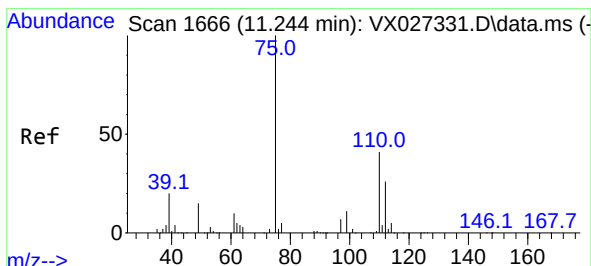
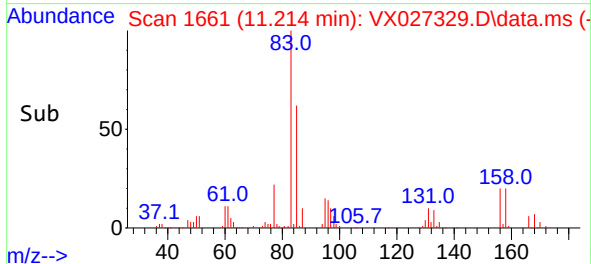
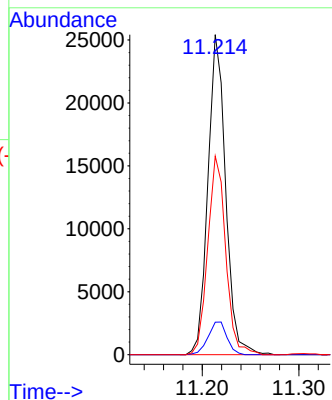
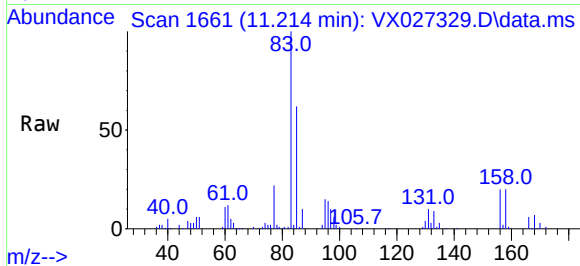
#75
1,1,2,2-Tetrachloroethane
Concen: 6.551 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 3242
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 62.9 32.6 97.7

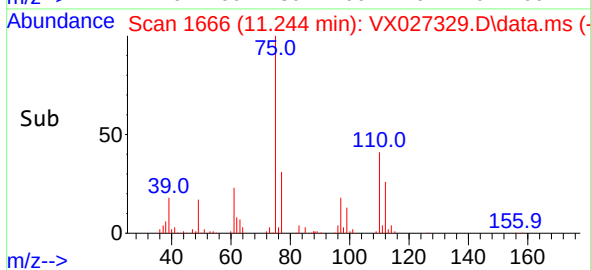
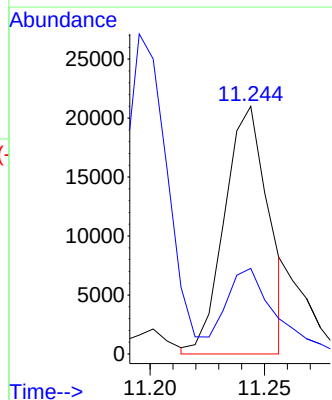
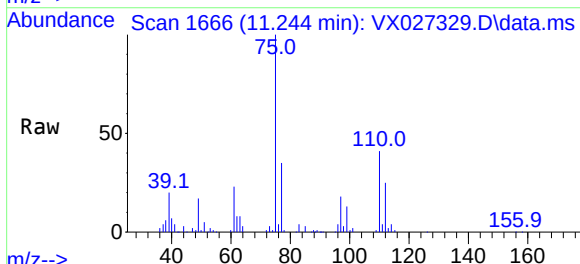
Manual Integrations
APPROVED

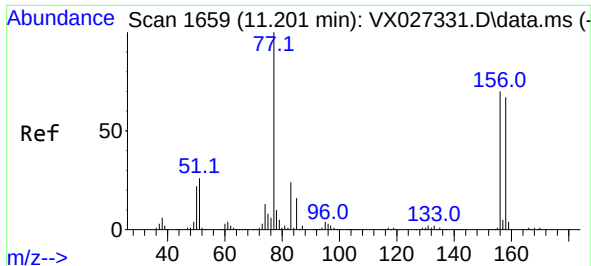
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#76
1,2,3-Trichloropropane
Concen: 6.574 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 75 Resp: 28134
Ion Ratio Lower Upper
75 100
77 39.0 19.4 58.2





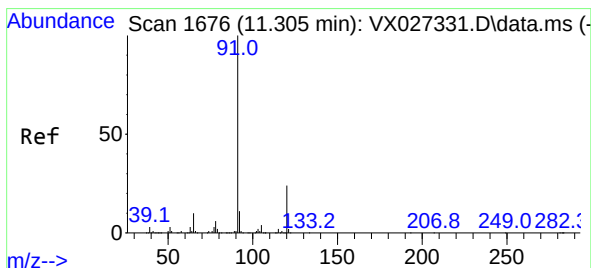
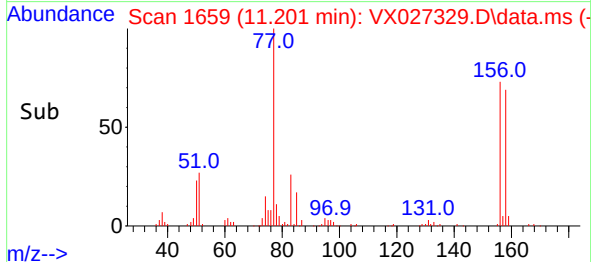
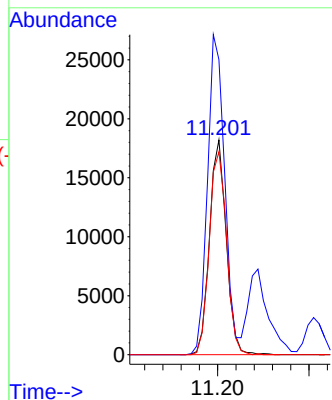
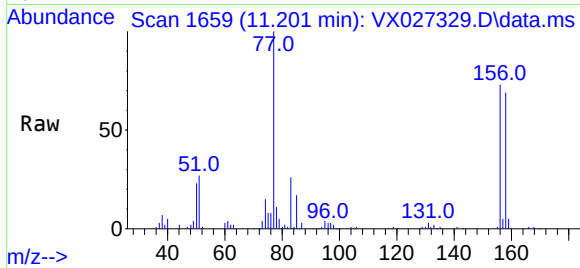
#77
Bromobenzene
Concen: 6.571 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 2315
Ion Ratio Lower Upper
156 100
77 153.2 78.5 235.3
158 97.3 50.2 150.7

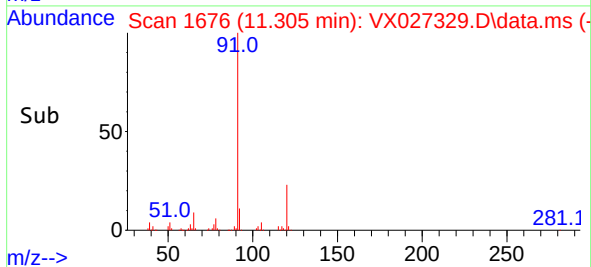
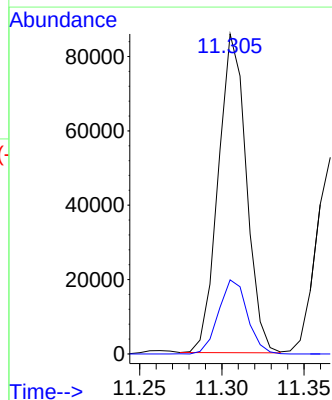
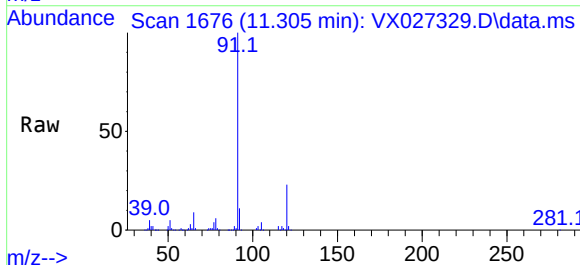
Manual Integrations
APPROVED

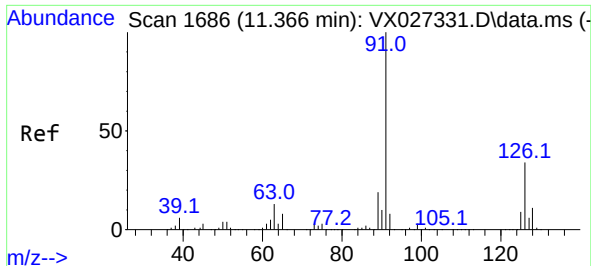
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#78
n-propylbenzene
Concen: 6.967 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 91 Resp: 101946
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





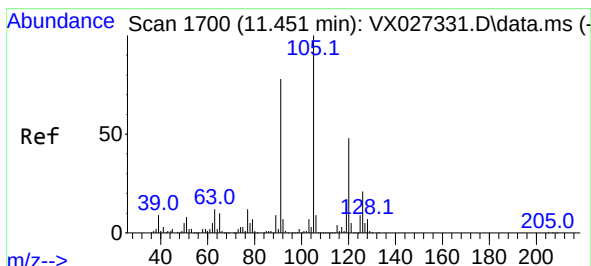
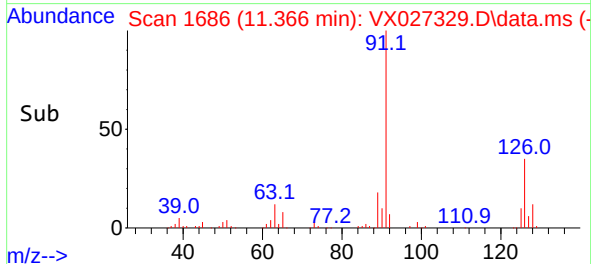
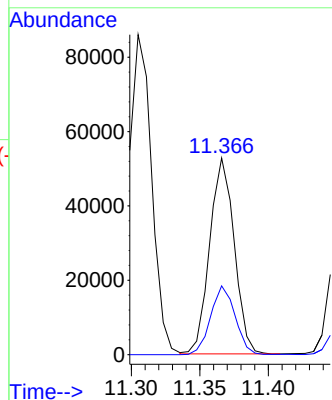
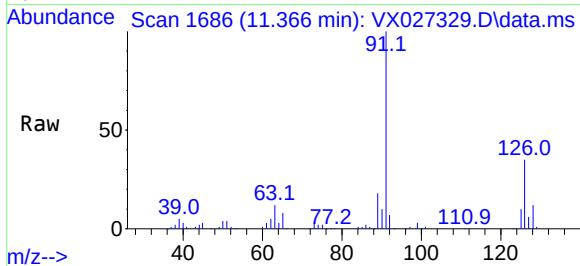
#79
2-Chlorotoluene
Concen: 7.154 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 65514
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

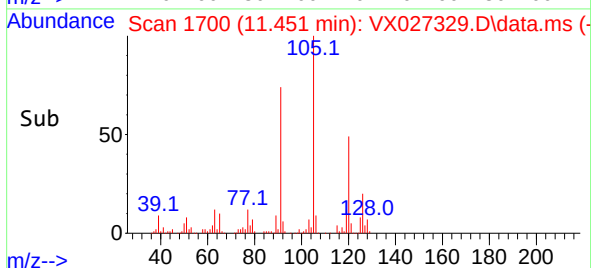
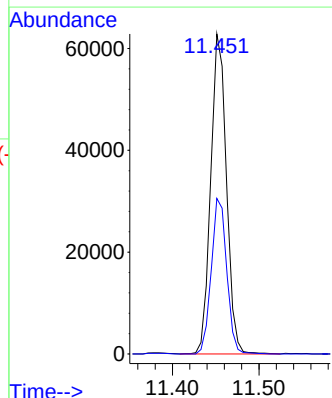
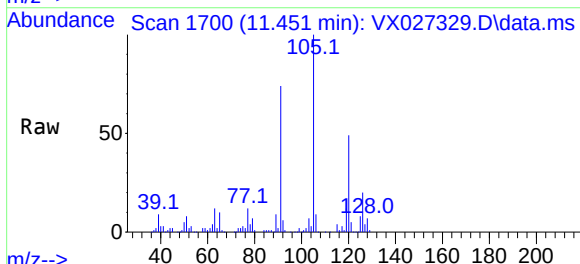
Manual Integrations
APPROVED

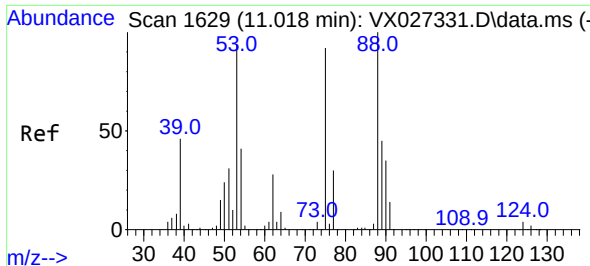
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 7.426 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:105 Resp: 79229
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9





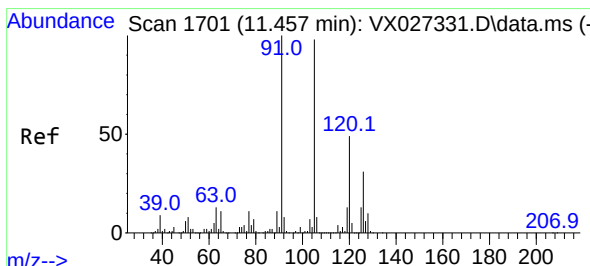
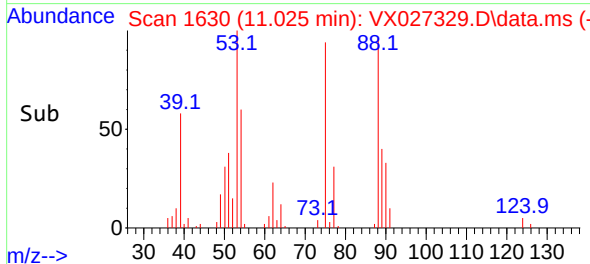
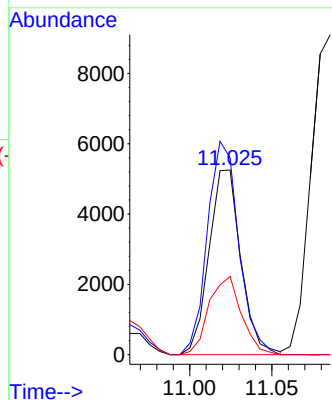
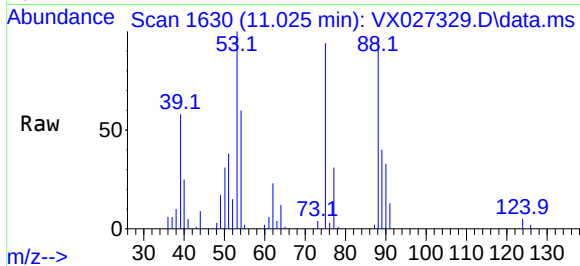
#81
trans-1,4-Dichloro-2-butene
Concen: 5.568 ug/l
RT: 11.025 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 709
Ion Ratio Lower Upper
75 100
53 113.7 69.0 103.4
89 43.2 37.0 55.6

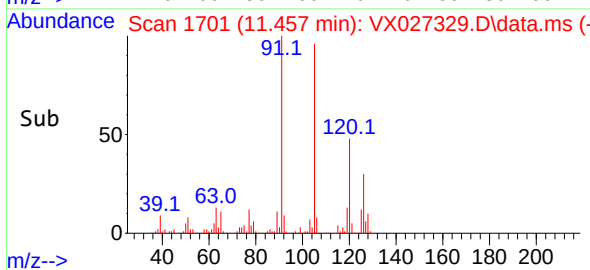
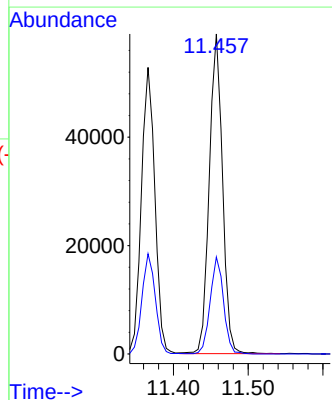
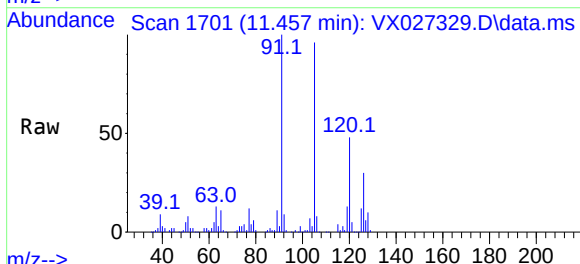
Manual Integrations
APPROVED

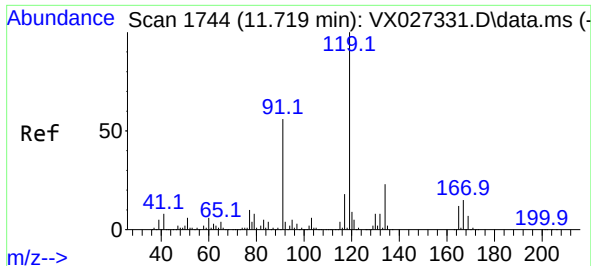
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 6.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 91 Resp: 72641
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





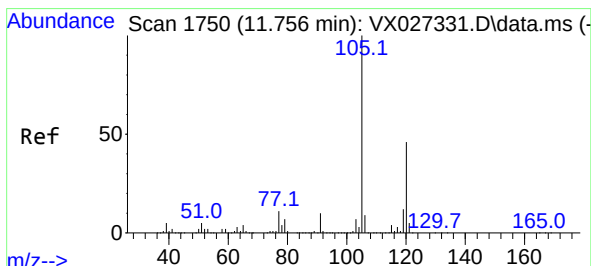
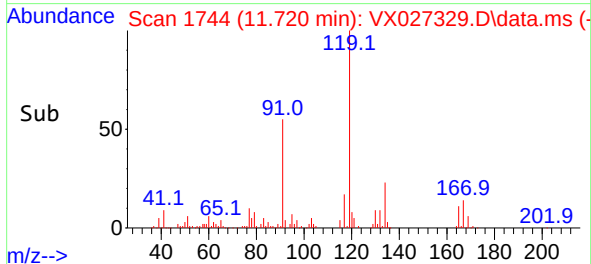
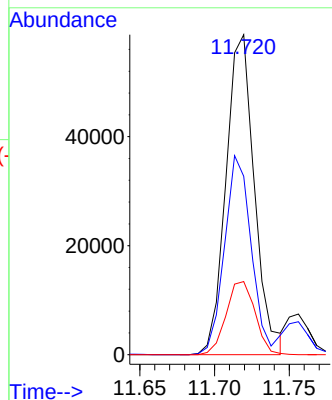
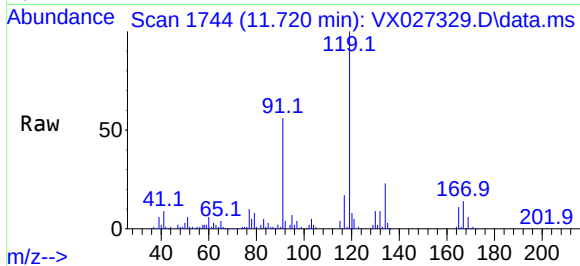
#83
tert-Butylbenzene
Concen: 7.191 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:119 Resp: 7793
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 23.2 11.4 34.2

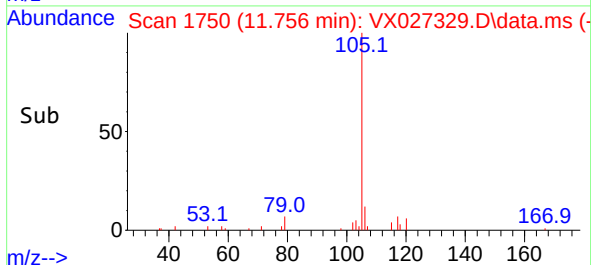
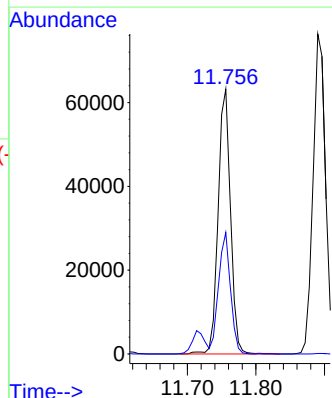
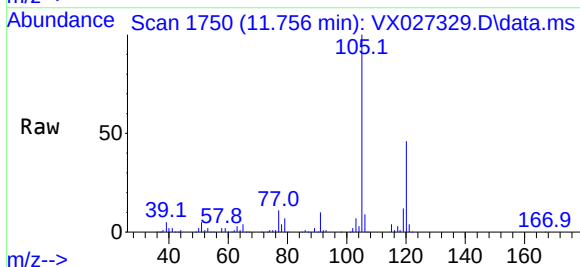
Manual Integrations
APPROVED

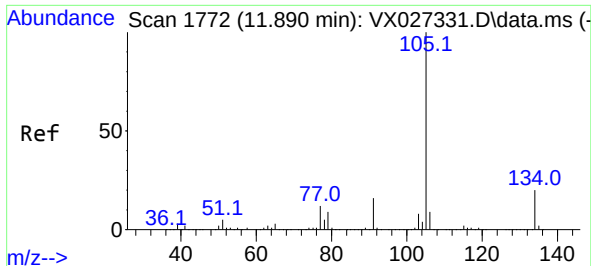
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 7.398 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:105 Resp: 79040
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 7.729 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

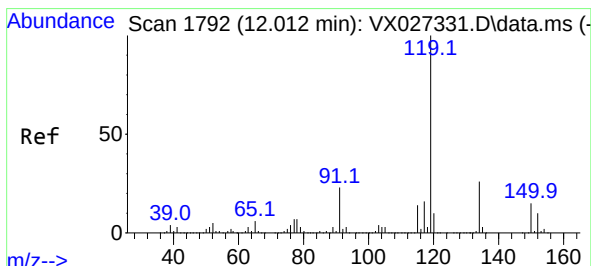
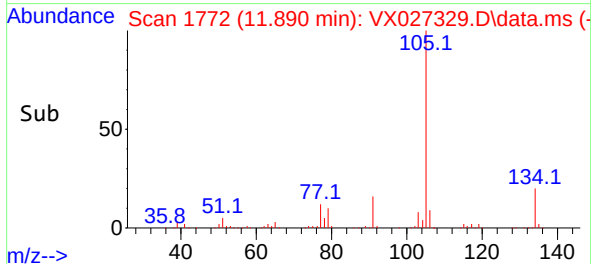
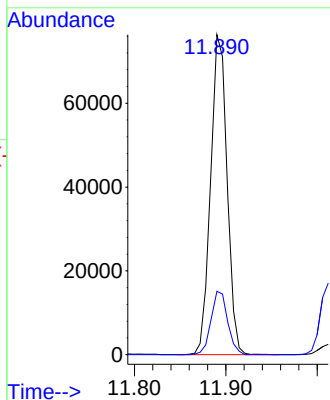
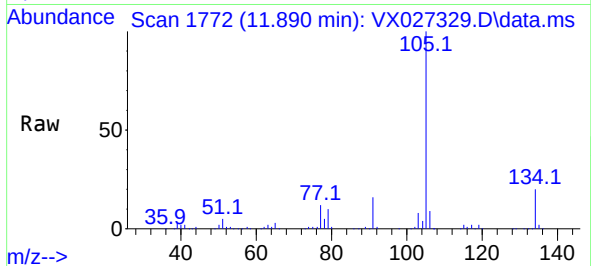
VSTDICC005

Tgt Ion:105 Resp: 9576
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations

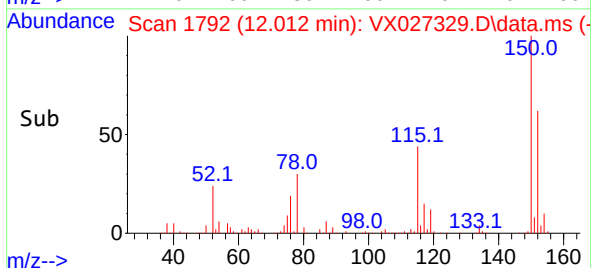
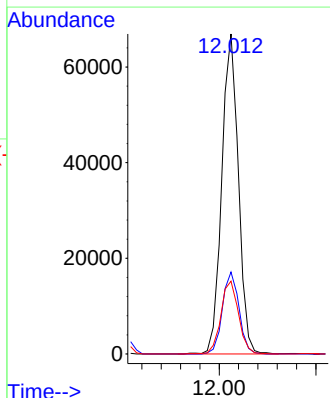
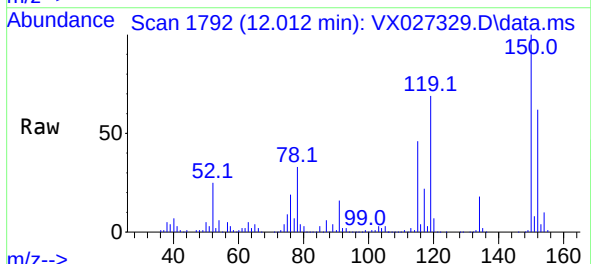
APPROVED

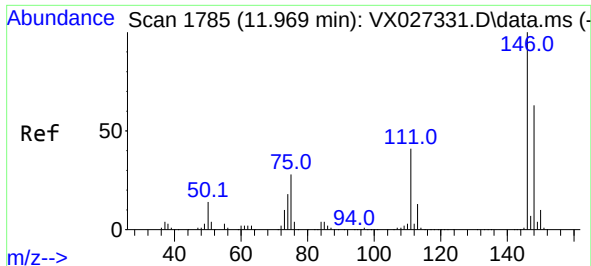
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#86
 p-Isopropyltoluene
 Concen: 7.088 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027329.D
 Acq: 08 Mar 2022 13:56

Tgt Ion:119 Resp: 79487
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.2 11.3 33.9





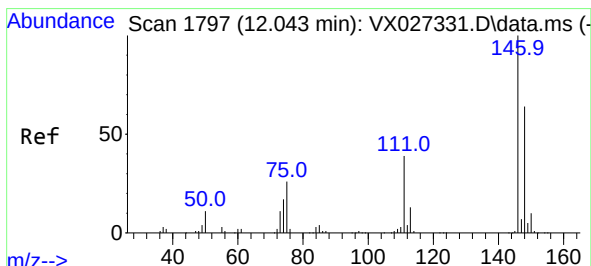
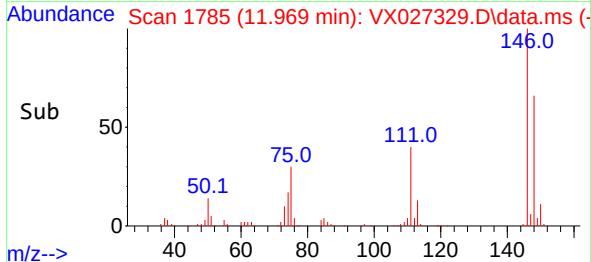
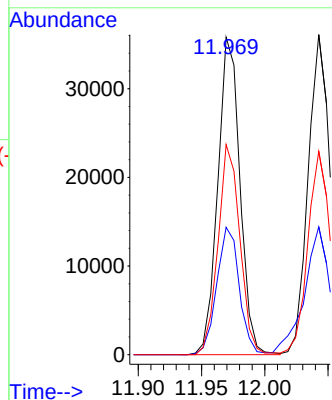
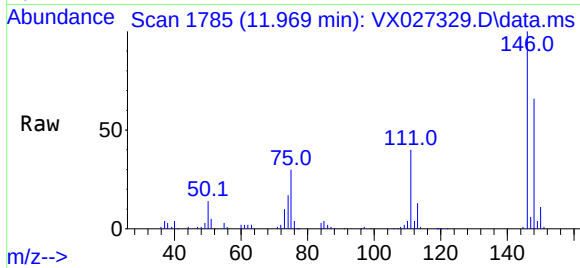
#87
1,3-Dichlorobenzene
Concen: 6.748 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 43542
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.1
148 65.5 31.6 94.7

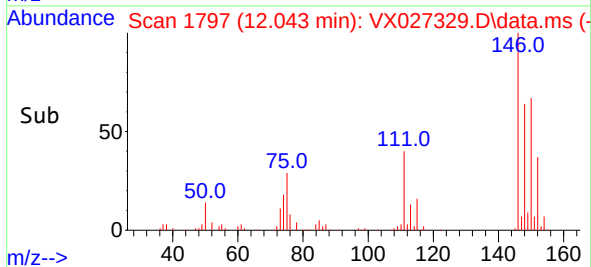
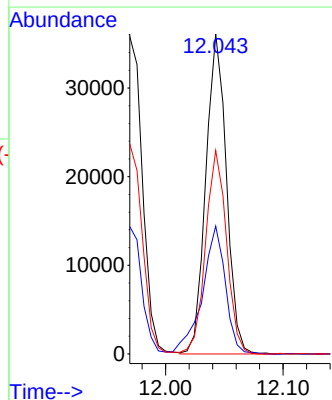
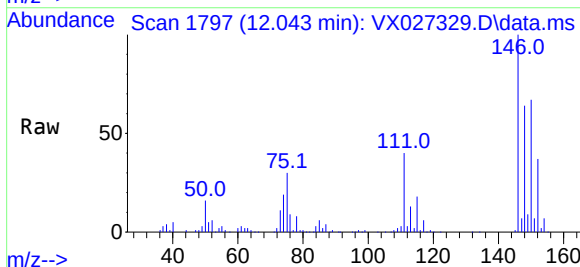
Manual Integrations
APPROVED

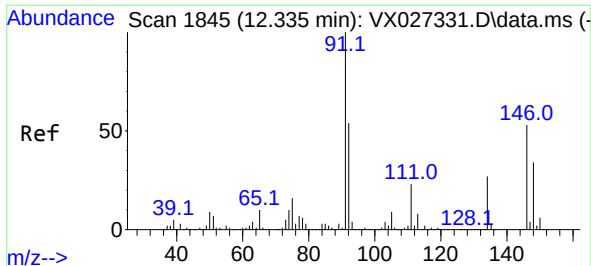
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#88
1,4-Dichlorobenzene
Concen: 6.574 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:146 Resp: 43915
Ion Ratio Lower Upper
146 100
111 45.0 19.2 57.6
148 64.6 32.3 96.9





#89

n-Butylbenzene

Concen: 6.524 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 63530

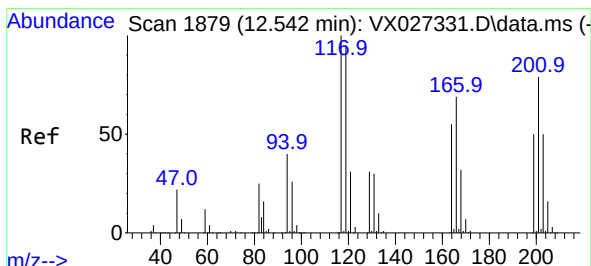
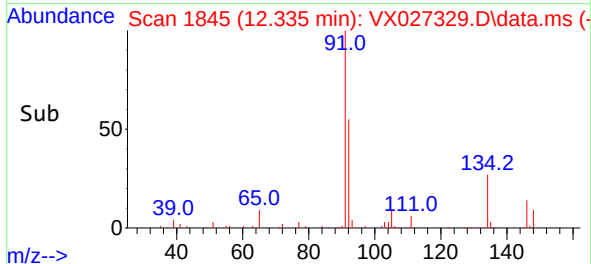
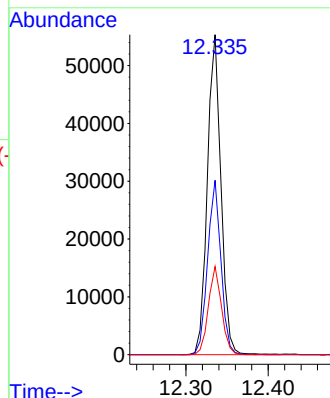
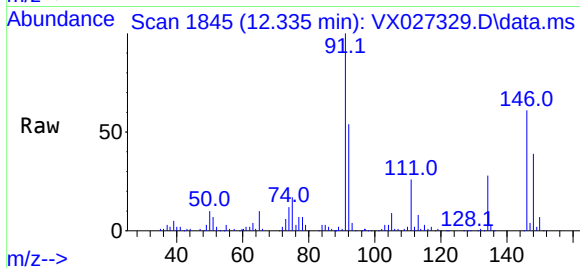
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.8	83.3
134	26.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#90

Hexachloroethane

Concen: 5.124 ug/l

RT: 12.543 min Scan# 1879

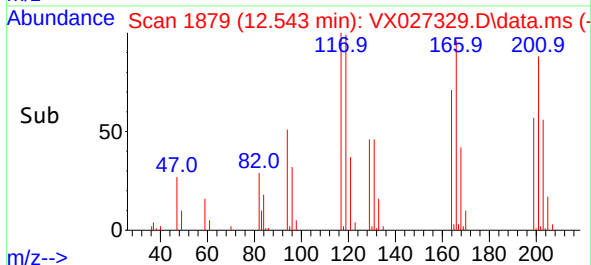
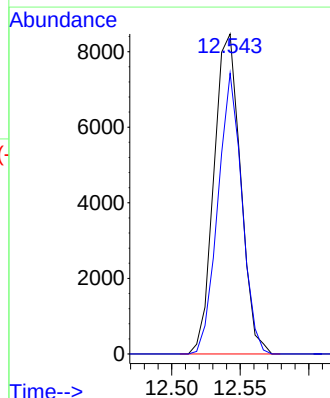
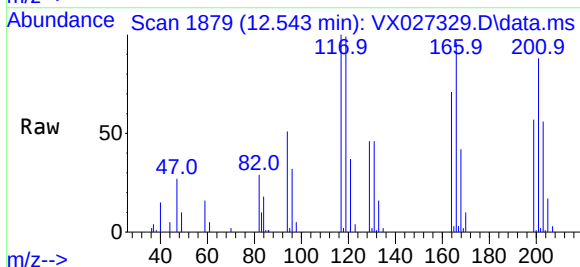
Delta R.T. 0.000 min

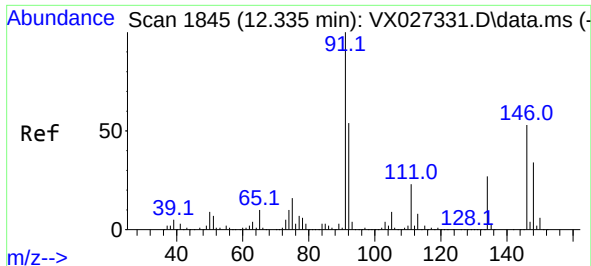
Lab File: VX027329.D

Acq: 08 Mar 2022 13:56

Tgt Ion:117 Resp: 11430

Ion	Ratio	Lower	Upper
117	100		
201	79.0	39.5	118.5





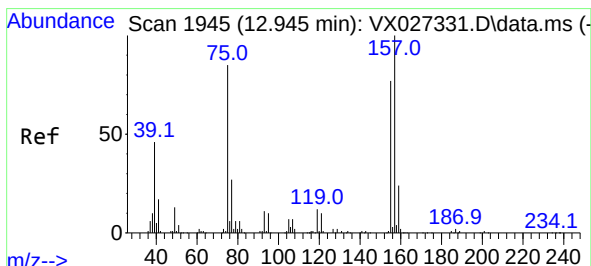
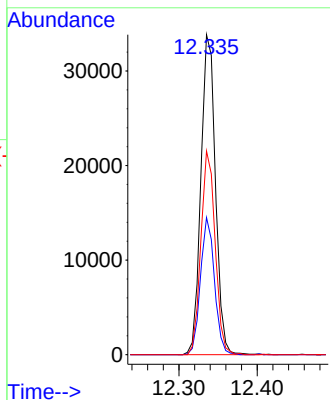
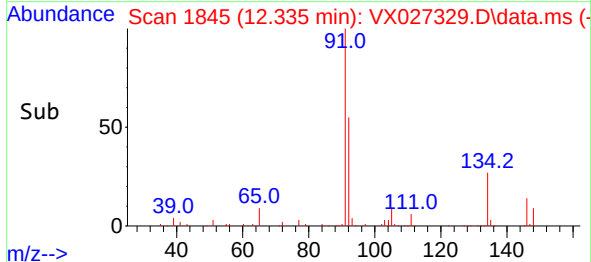
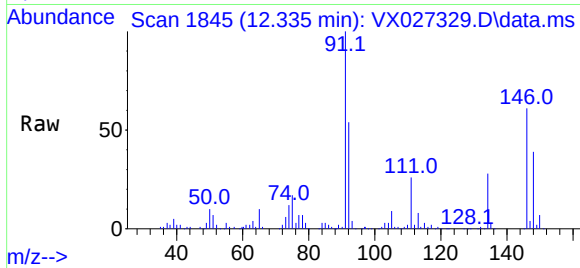
#91
1,2-Dichlorobenzene
Concen: 6.649 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 4366
Ion Ratio Lower Upper
146 100
111 41.2 21.0 63.0
148 62.5 32.6 97.7

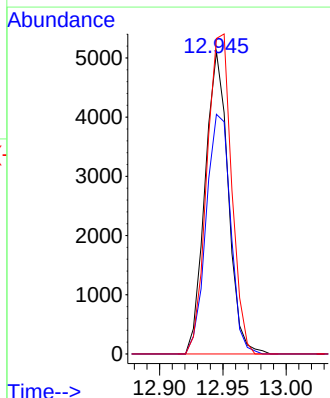
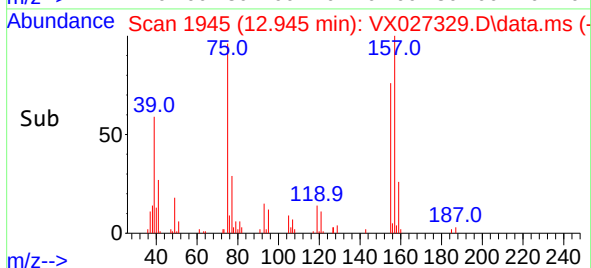
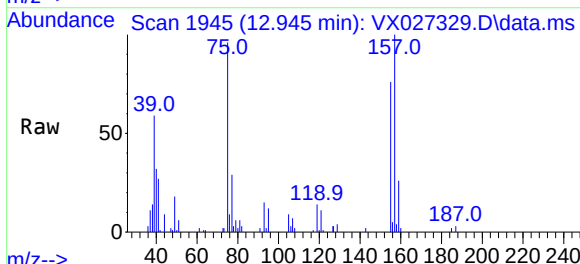
Manual Integrations
APPROVED

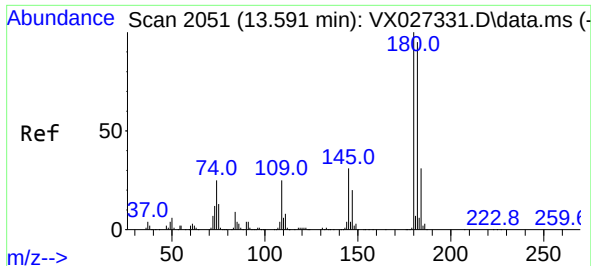
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.655 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion: 75 Resp: 6505
Ion Ratio Lower Upper
75 100
155 83.4 47.0 141.2
157 112.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 6.878 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :

MSVOA_X

ClientSampleId :

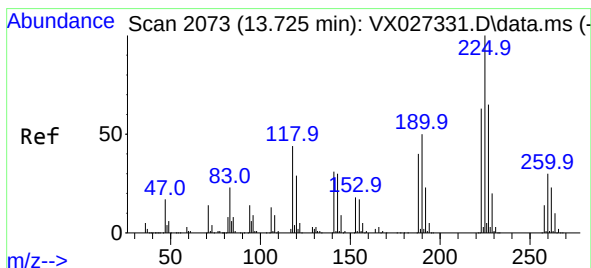
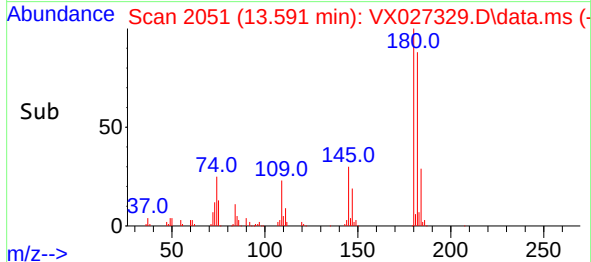
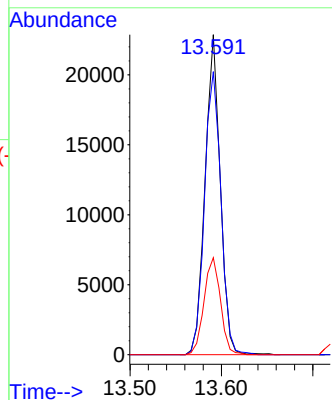
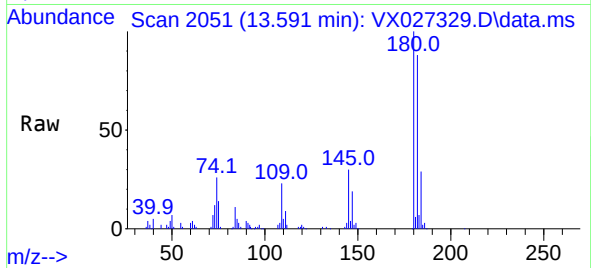
VSTDIC005

Tgt Ion:180 Resp: 2636
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 32.8 15.2 45.5

Manual Integrations

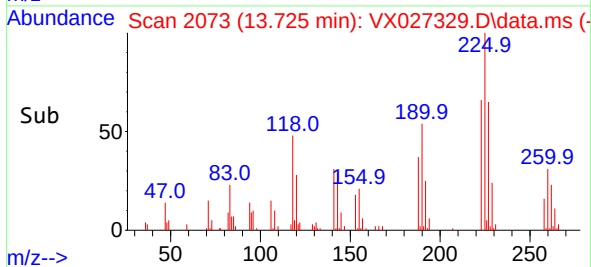
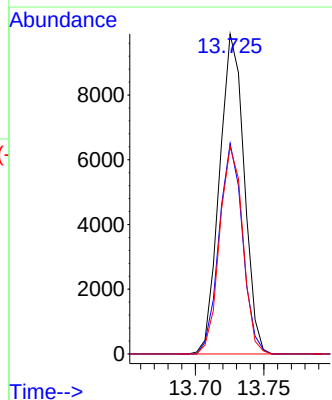
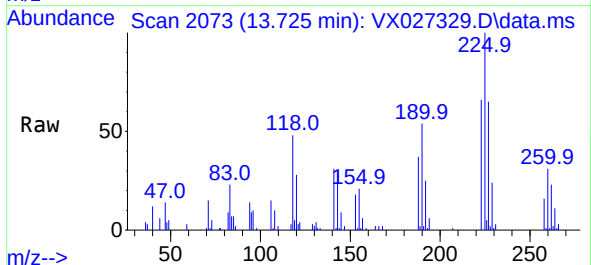
APPROVED

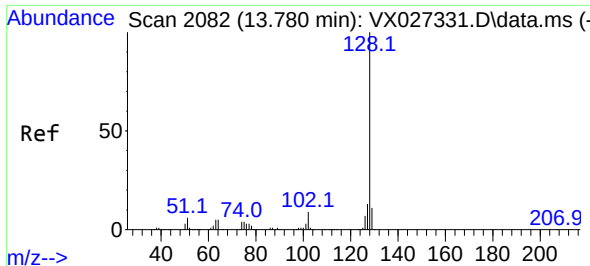
Reviewed By :John Carbone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#94
Hexachlorobutadiene
Concen: 6.717 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:225 Resp: 12356
Ion Ratio Lower Upper
225 100
223 62.6 34.2 102.5
227 60.8 33.9 101.7





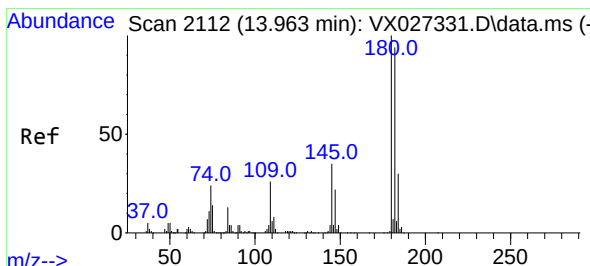
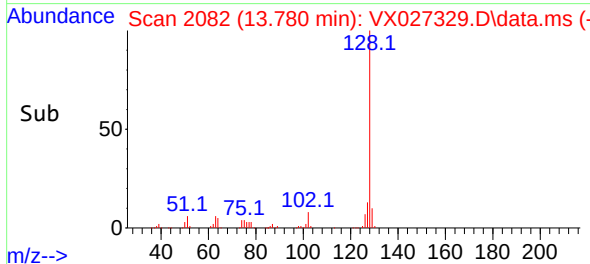
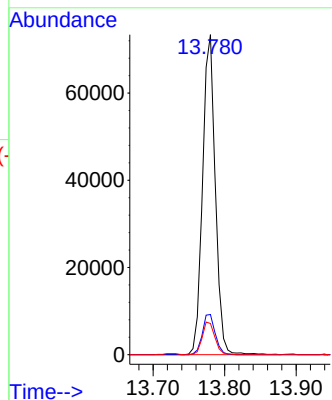
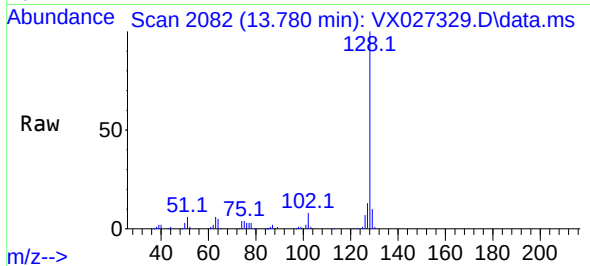
#95
Naphthalene
Concen: 7.739 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 9075
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 6.905 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027329.D
Acq: 08 Mar 2022 13:56

Tgt Ion:180 Resp: 27271
Ion Ratio Lower Upper
180 100
182 93.7 50.0 149.8
145 32.2 16.2 48.5

