

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027972.D
 Acq On : 04 Apr 2022 20:50
 Operator : JC/MD
 Sample : N2229-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Title : SW846 8260

Signal : TIC: VX027972.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.391	694	706	718	rBV2	53295	154207	12.52%	2.613%
2	5.555	723	733	747	rBV	100331	280279	22.76%	4.749%
3	5.958	789	799	815	rBV2	54816	145252	11.79%	2.461%
4	6.348	853	863	875	rBV3	5225	13701	1.11%	0.232%
5	6.763	923	931	943	rVB	158486	383947	31.18%	6.505%
6	7.799	1093	1101	1121	rBV	533736	905643	73.54%	15.345%
7	8.549	1217	1224	1234	rBV	82969	130076	10.56%	2.204%
8	8.652	1234	1241	1250	rBV	312864	492220	39.97%	8.340%
9	8.957	1286	1291	1297	rBV	8705	13600	1.10%	0.230%
10	9.250	1333	1339	1344	rBV	22834	32666	2.65%	0.553%
11	9.347	1350	1355	1359	rBV	57130	76687	6.23%	1.299%
12	9.488	1372	1378	1388	rBV	920767	1231482	100.00%	20.865%
13	9.579	1388	1393	1403	rVB	101586	132277	10.74%	2.241%
14	9.914	1442	1448	1459	rBV	585154	728659	59.17%	12.346%
15	10.055	1461	1471	1479	rBV	315426	432627	35.13%	7.330%
16	10.640	1562	1567	1572	rBV	20917	26212	2.13%	0.444%
17	11.085	1634	1640	1649	rBV	248307	324312	26.34%	5.495%
18	12.024	1789	1794	1802	rVB	315105	378205	30.71%	6.408%
19	13.383	2012	2017	2022	rBV	13041	19987	1.62%	0.339%

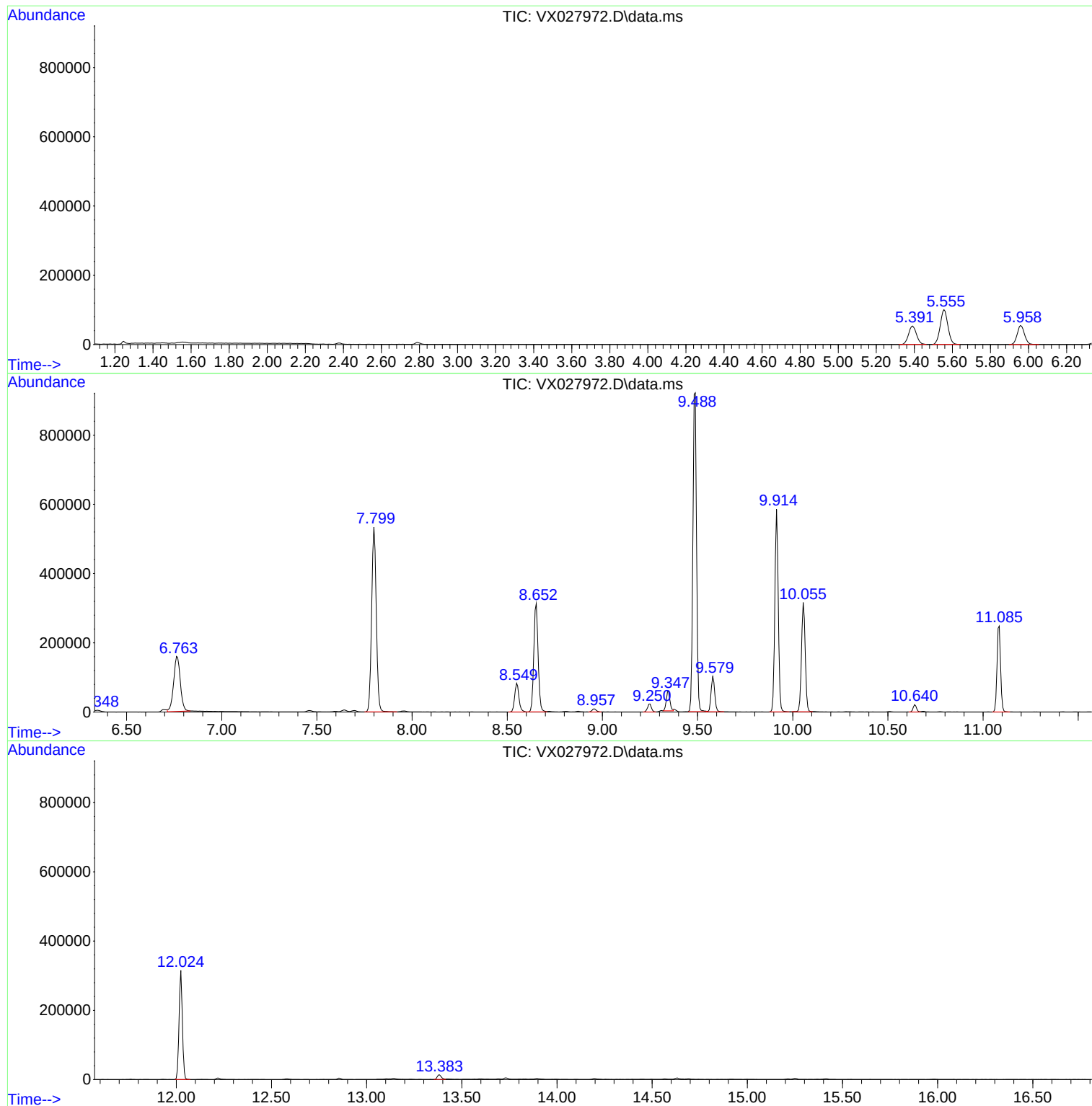
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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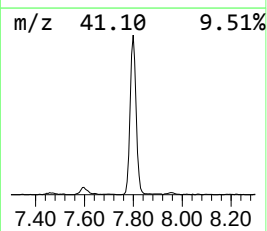
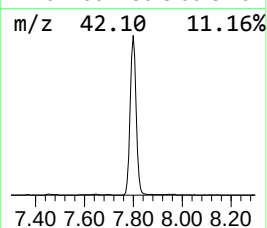
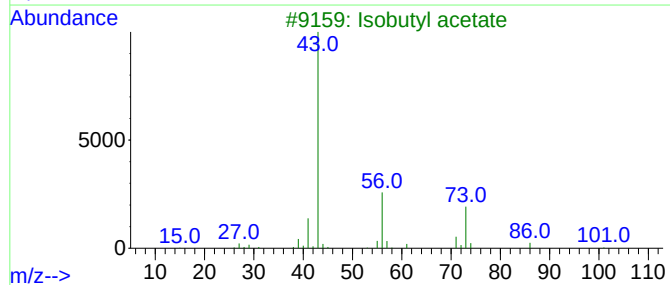
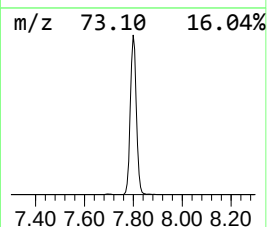
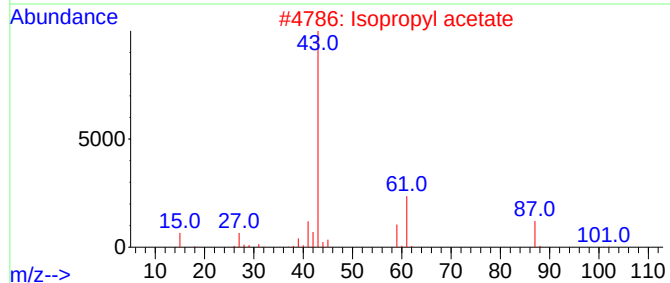
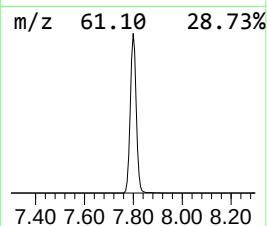
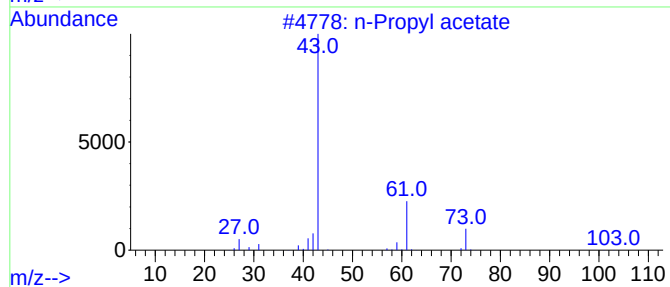
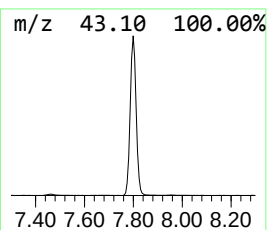
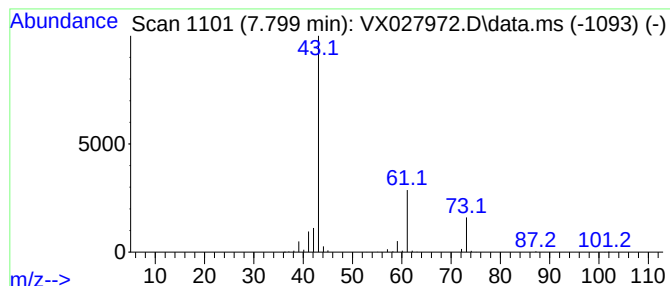
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Propyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	117.94 ug/l	905643	1,4-Difluorobenzene	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Propyl acetate	102	C5H10O2	000109-60-4	83
2		Isopropyl acetate	102	C5H10O2	000108-21-4	36
3		Isobutyl acetate	116	C6H12O2	000110-19-0	9
4		1-Butanamine	73	C4H11N	000109-73-9	7
5		Isobutylamine	73	C4H11N	000078-81-9	5



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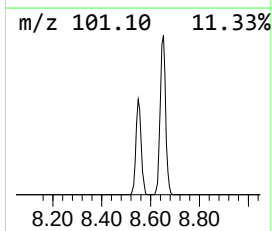
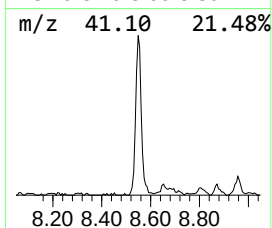
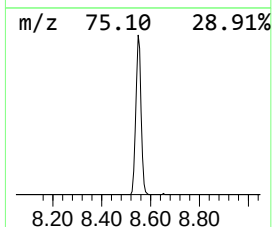
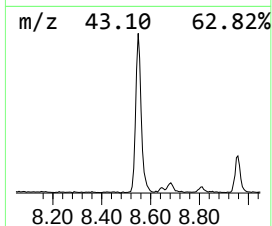
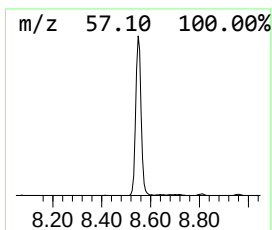
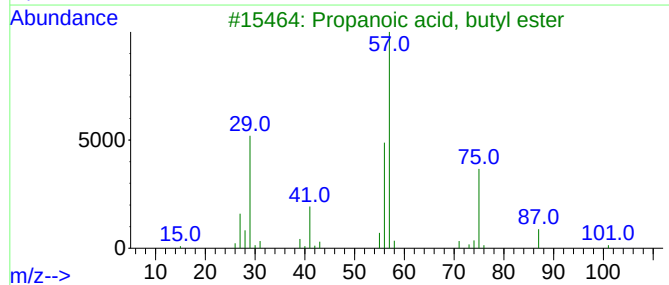
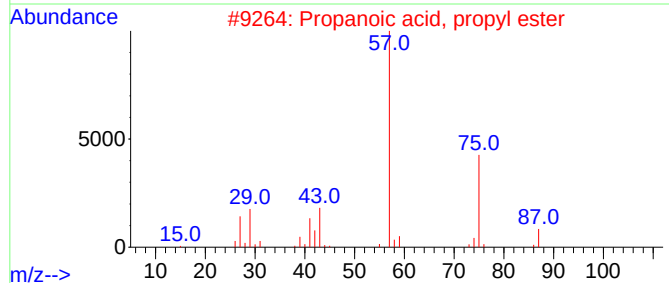
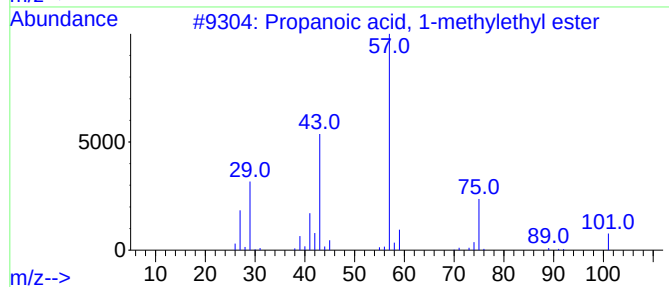
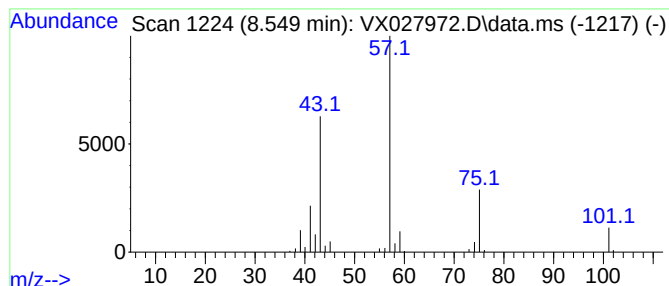
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Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.549	15.03 ug/l	130076	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	90
2			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
3			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	25
4			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	25
5			.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	10



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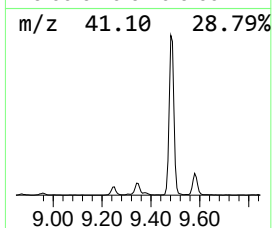
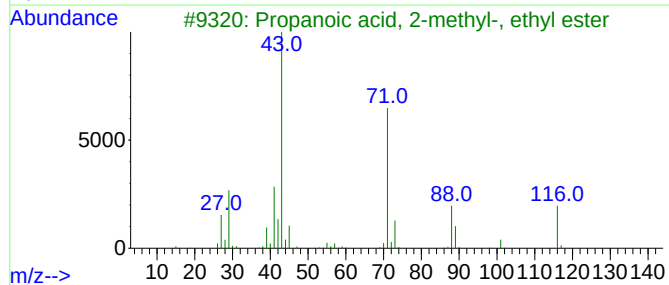
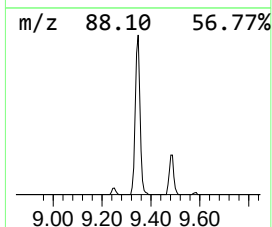
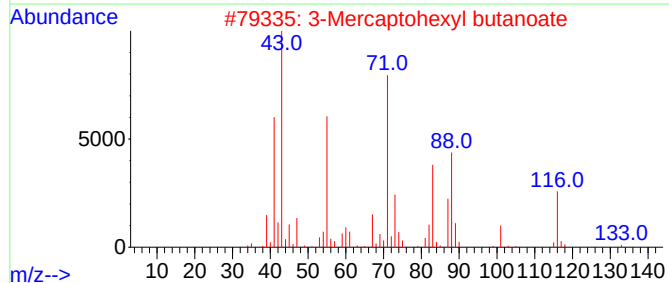
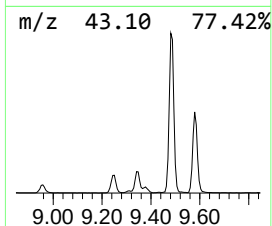
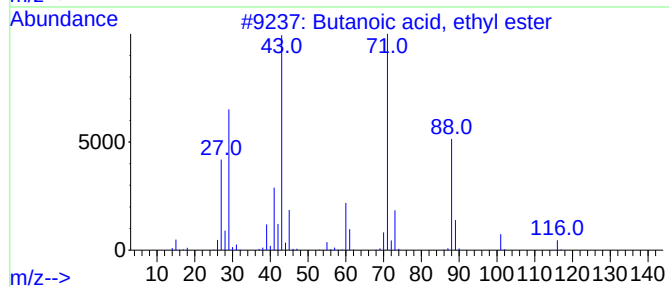
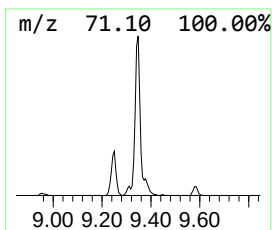
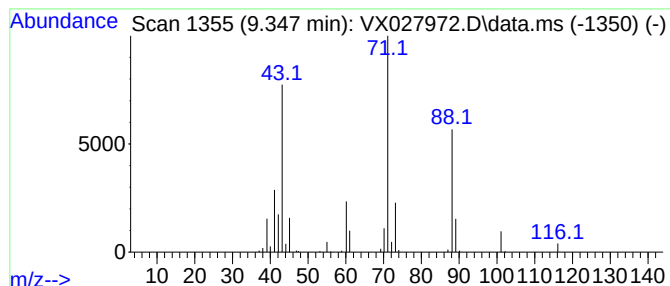
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Peak Number 3 Butanoic acid, ethyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.347	8.86 ug/l	76687	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	95
2			3-Mercaptohexyl butanoate	204	C10H20O2S	136954-21-7	45
3			Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	42
4			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	38
5			Butanoic acid, 2-methylbutyl ester	158	C9H18O2	051115-64-1	37



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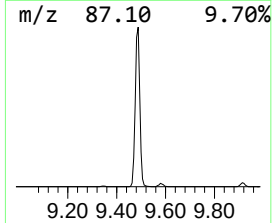
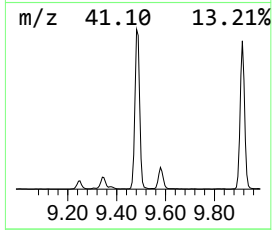
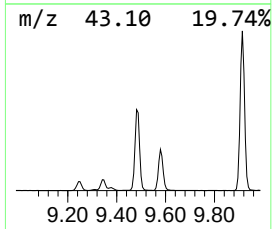
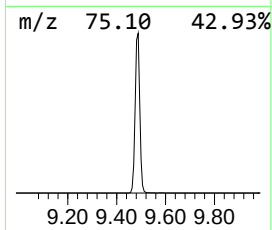
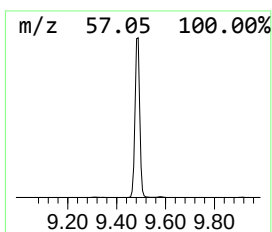
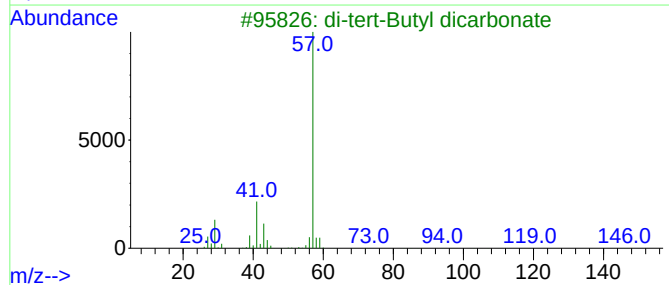
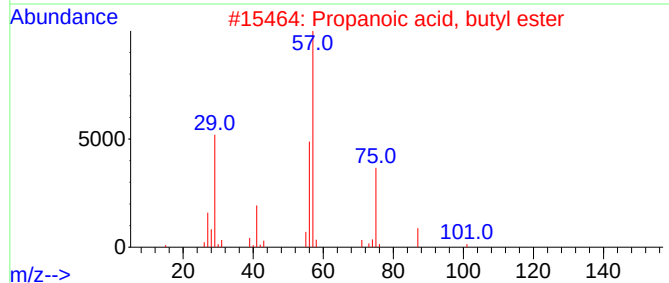
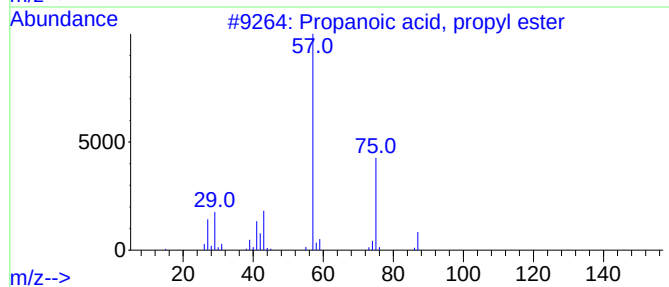
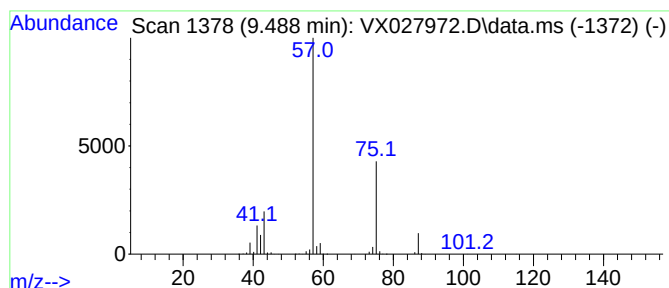
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Peak Number 4 Propanoic acid, propyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.488	142.33 ug/l	1231480	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2			Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	40
3			di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	10
4			Azetidine	57	C3H7N	000503-29-7	9
5			2-(Isobutoxymethyl)oxirane	130	C7H14O2	003814-55-9	9



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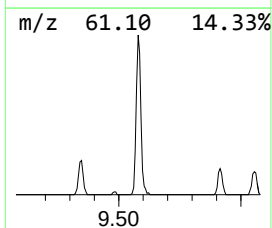
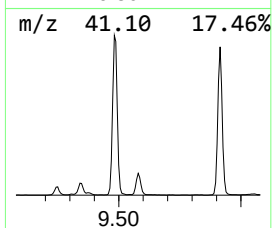
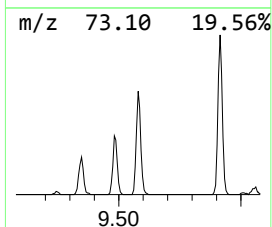
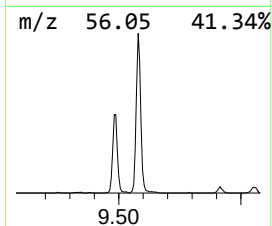
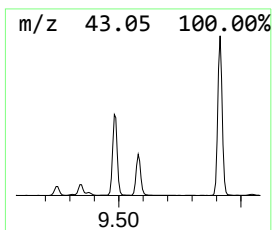
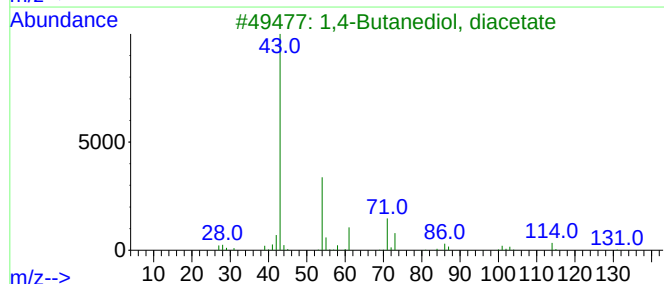
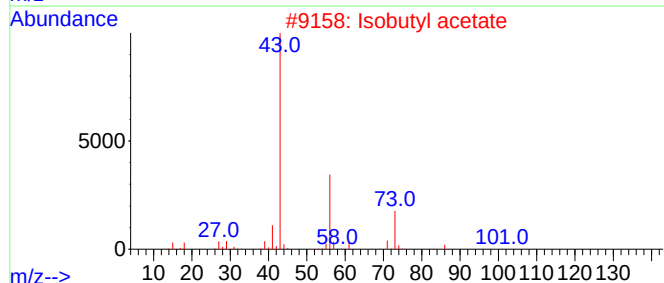
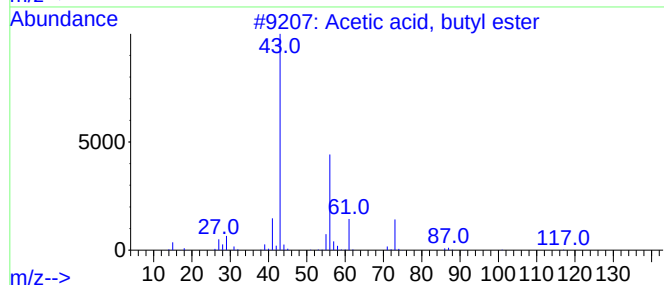
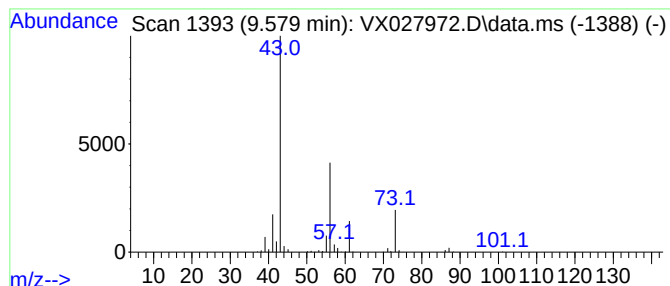
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Peak Number 5 Acetic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.579	15.29 ug/l	132277	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2			Isobutyl acetate	116	C6H12O2	000110-19-0	40
3			1,4-Butanediol, diacetate	174	C8H14O4	000628-67-1	12
4			Isobutylamine	73	C4H11N	000078-81-9	9
5			1-Butanol, 4-chloro-, acetate	150	C6H11ClO2	006962-92-1	9



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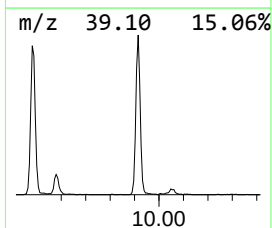
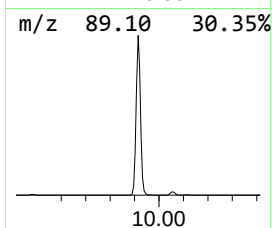
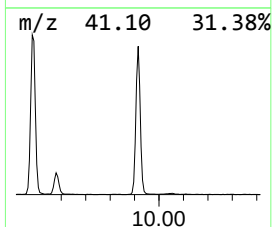
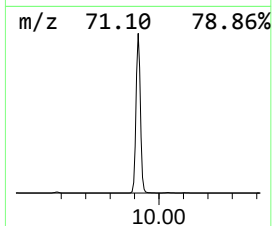
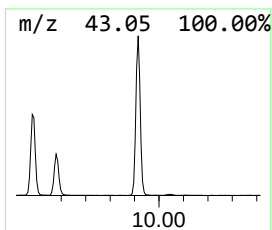
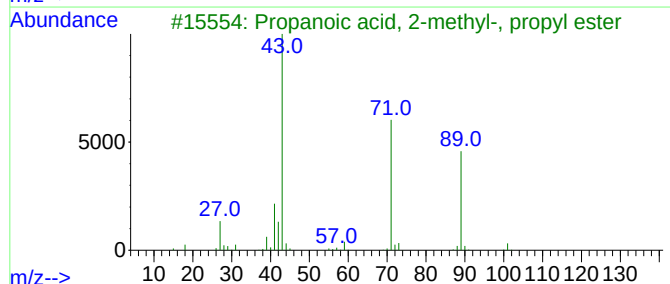
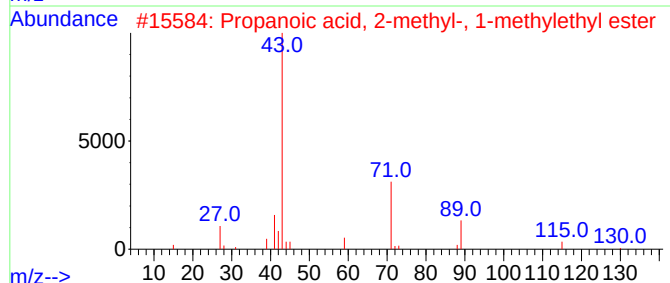
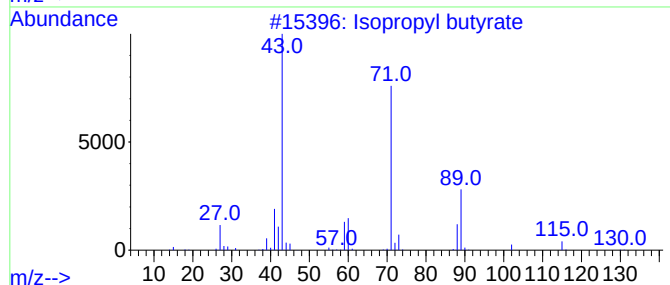
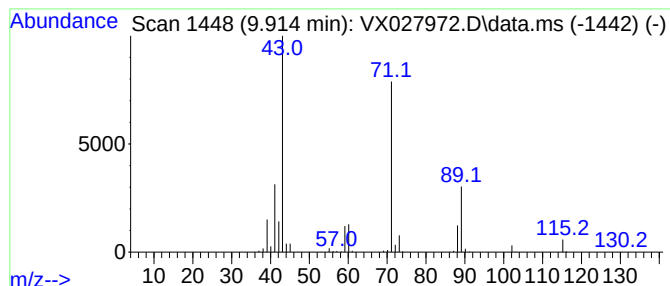
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Isopropyl butyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.914	84.21 ug/l	728659	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	91
2			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
3			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
4			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
5			Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
Data File : VX027972.D
Acq On : 04 Apr 2022 20:50
Operator : JC/MD
Sample : N2229-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Propyl acetate	7.799	117.9	ug/l	905643	2	6.763	383947	50.0
Propanoic acid,...	8.549	15.0	ug/l	130076	3	10.055	432627	50.0
Butanoic acid, ...	9.347	8.9	ug/l	76687	3	10.055	432627	50.0
Propanoic acid,...	9.488	142.3	ug/l	1231480	3	10.055	432627	50.0
Acetic acid, bu...	9.579	15.3	ug/l	132277	3	10.055	432627	50.0
Isopropyl butyrate	9.914	84.2	ug/l	728659	3	10.055	432627	50.0